

APPRAISAL OF
CERTAIN OIL AND GAS INTERESTS
OWNED BY DESERT MOUNTAIN ENERGY
LOCATED IN
CHAVES COUNTY, NEW MEXICO
AS OF SEPTEMBER 30, 2023

PREPARED FOR
DESERT MOUNTAIN ENERGY
WITH CANADIAN NATIONAL INSTRUMENT 51-101

MKM ENGINEERING
F-009377

Michele K. Mudrone

Michele K. Mudrone, P.E.
February 8, 2024



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MKM ENGINEERING
Oil and Gas Consulting Services
3905 Sagamore Hill Court
Plano, Texas 75025

February 8, 2024

Mr. Robert Rohlfig
Desert Mountain Energy Corp.
2500 Park Place, 666 Burrard Street
Vancouver, BC V5C 2X8 Canada

Dear Mr. Rohlfig:

As requested, an estimate has been made of certain hydrocarbon reserves owned by Desert Mountain Energy Corp. (hereinafter referred to as "Desert Mountain"). The appraised properties are located in Chaves County, New Mexico. This appraisal evaluates Desert Mountain's Proved Developed Producing (PDP), Proved Behind Pipe (PBP), Proved Non-Producing (PDNP), Proved Undeveloped (PUD), and Probable Undeveloped (PrUD) reserves. The effective date of this report is September 30, 2023.

The table below summarizes Desert Mountain's net oil and gas reserves and cash flows generated using the requested price deck. Results shown below are presented for your information and should not be construed as our estimate of fair market value. As of September 30, 2023, Desert Mountain's net total Proved and Probable reserves have been estimated to be as follows:

Reserve Category	Net Reserves as of Sept. 30, 2023			Present Worth	Present Worth
	Light and Medium Oil (Bbl)	Natural Gas (Mcf)	Future Net Income, \$	of FNI Discounted @ 10%/Annum, \$	of FNI Discounted @ 15%/Annum, \$
<u>Forecast Price</u>					
Proved Developed Producing	0	2,182,120	3,883,860	2,410,060	1,850,790
Proved Behind Pipe	0	111,450	(42,410)	(99,760)	(122,460)
Proved Non-Producing	0	733,900	1,606,440	8,2400	(197,760)
Proved Undeveloped	0	<u>5,047,200</u>	<u>24,702,220</u>	<u>4,093,660</u>	<u>1,891,530</u>
Total Proved	0	8,074,670	30,150,110	6,412,200	3,422,100
Probable Undeveloped	0	<u>825,370</u>	<u>2,553,470</u>	<u>125,250</u>	<u>(8,680)</u>
Total Probable	0	825,370	2,553,470	125,250	(8,680)
Total Proved + Probable	0	8,900,040	32,703,580	6,537,450	3,413,420

Totals shown above may not add to the summary cash flow tables due to rounding.

FNI is after deducting estimated operating and future development costs, severance and ad valorem taxes, but before Federal income taxes. Total net Proved and Probable Reserves are defined as those natural gas and hydrocarbon liquid Reserves to Desert Mountain's interests after deducting all shrinkage, royalties, overriding royalties, and reversionary interests owned by outside parties that become effective upon payout of specified monetary balances. All Reserves estimates have been prepared using standard engineering practices generally accepted by the petroleum industry and conform to those classifications defined in the Canadian Oil and Gas Evaluation Handbook ("COGEH"). All hydrocarbon liquid Reserves are expressed in United States barrels ("Bbl") of 42 gallons. Natural gas Reserves are expressed in thousand standard cubic feet ("Mcf") at the contractual pressure and temperature bases. All monies are expressed in United States dollars ("USD").

RESERVE ESTIMATE METHODOLOGY

The Reserves estimates contained in this report have been prepared using standard engineering practices generally accepted by the petroleum industry. Decline curve analysis was used to estimate the remaining Reserves of pressure depletion reservoirs with enough historical production data to establish decline trends. Reservoirs under non-pressure depletion drive mechanisms and non-producing Reserves were estimated by volumetric analysis, research of analogous reservoirs, or a combination of both. The maximum remaining Reserves life assigned to wells included in this report is 50 years. This report does not include any gas sales imbalances.

FUTURE PRODUCTION RATES

Initial production rates are based on current producing rates for those wells now on production. If a decline trend has been established, this trend was used as the basis for estimating future production rates. For reserves not yet on production, test data and other related information were used to estimate anticipated initial production rates and sales were estimated to commence at a date deemed reasonable based on our experience and judgment.

RESERVE CLASSIFICATION

The Reserves estimates included in this report conform to the guidelines specified by the COGEH. For more information regarding reserve classification definitions see Appendix I.

COMMODITY PRICES

Future hydrocarbon revenues were estimated using the prices outlined below:

FORECAST PRICES		
<u>Dates</u>	Light and	Gas Price
	Medium Oil Price	
	<u>\$/Bbl</u>	<u>\$/MMBtu</u>
2023	90.00	2.75
2024	82.50	3.25
2025	76.50	3.83
2026	75.43	3.90
2027	76.94	3.98
2028	78.48	4.06
2029	80.05	4.14
2030	81.65	4.22
2031	83.28	4.31
2032	84.95	4.39
2033	86.64	4.48
Thereafter	2%/yr increase	2%/yr increase

Desert Mountain Energy Corp.

February 8, 2024

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Historical hydrocarbon liquid prices were indexed to the monthly average of the daily closing prices received at the Cushing, Oklahoma delivery point. The average difference between the wellhead oil price and the NYMEX price represents adjustments for crude quality, marketing fees, BS&W, transportation costs and purchaser bonuses. These adjustments were applied to the NYMEX prices listed in table above.

Historical natural gas prices were indexed to the monthly Henry Hub prices posted in the Inside FERC publication. Historical prices were indexed for each month of available accounting data. The average difference between the wellhead price and the NYMEX price represents adjustments for BTU content, marketing, and transportation costs. These adjustments were applied to the NYMEX prices listed in table above.

OPERATING EXPENSES & CAPITAL COSTS

In most cases, the lease operating costs used in this evaluation represent the average of recent historical monthly operating costs. In cases where historical costs were not available or deemed to be unreliable, operating costs were estimated based on knowledge of analogous wells producing under similar conditions. The lease operating expenses in this report represent field level operating costs and do not include COPAS charges.

Where available, capital costs were estimated using recent historical information reported for analogous expenditures. Where recent historical information was not available, Authority for Expenditure ("AFE") documents was used to estimate capital costs. Abandonment and reclamation costs were included for the properties and are shown in the investment column.

Operating expenses and capital costs were escalated at 2% per year in this evaluation.

DISCLAIMERS

It was not considered necessary to make a field examination of the appraised properties. Data used in performing this appraisal were obtained from Desert Mountain, public sources, and our own files. Supporting work papers pertinent to the appraisal are retained in our files and are available to you or designated parties at your convenience.

It was beyond the scope of this MKM Engineering report to evaluate the potential environmental liability costs from the operation and abandonment of these properties. In addition, no evaluation was made to determine the degree of operator compliance with current environmental rules, regulations, and reporting requirements. Therefore, no estimate of the potential economic liability, if any, from environmental concerns is included in the forecasts presented herein.

The Proved and Probable Reserves presented in this report are estimates only and should not be construed as being exact quantities. They may or may not be actually recovered; and, if recovered, the revenues therefrom and the actual costs related thereto could be more or less than the estimated amounts. Because of governmental policies and uncertainties of supply and demand, the product prices and the costs incurred in recovering these Reserves may vary from the price and cost assumptions in this report. In any case, quantities of Proved and Probable Reserves may increase or decrease as a result of future operations.

Reserves estimates for individual properties included in this report are only valid when considered within the context of the overall report and should not be considered independently. The future net income and net present value estimates contained in this report do not represent an estimate of fair market values.

Desert Mountain Energy Corp.
February 8, 2024
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MKM Engineering is independent with respect to Desert Mountain Energy Corp. as provided in the Standards Pertaining to the Estimating and Auditing of Oil and Gas Reserves Information promulgated by the Society of Petroleum Engineers.

CONCLUSIONS

Attached are summary tables of economic analysis of predicted future performance. Other tables identify the properties appraised with summary Reserves and the economic factors applicable to each. A list of tables is included. Reserves identified for this report are not risked.

We appreciate this opportunity to have been of service and hope that this report will fulfill your requirements.

Respectfully submitted,

MKM ENGINEERING
F-009733

Michele K. Mudrone

Michele K. Mudrone, P.E.



Attachments

CERTIFICATE OF QUALIFICATION

I, Michele K. Mudrone, registered Professional Engineer in the State of Texas, hereby certify:

1. That I am a registered Professional Engineer in the State of Texas, a member of the Society of Petroleum Engineers, and I reside at 3905 Sagamore Hill Court, Plano, Texas.
2. That I graduated from the Colorado School of Mines with a Bachelor of Science degree in Petroleum Engineering in 1976.
3. That I have been employed in the petroleum industry since graduation in 1976. During the time of employment I have been directly involved in reservoir engineering, petrophysical analysis, reservoir simulation, and property evaluation.
4. That I am presently employed by MKM Engineering which prepared an evaluation effective September 30, 2023, for Desert Mountain Energy.
5. That the parameters and conditions employed in the evaluation of interests of Desert Mountain Energy, effective September 30, 2023, were examined by me and adopted as representative and appropriate in establishing true value of these properties.
6. That I have not received, nor do I expect to receive, any direct or indirect interest in the holdings discussed, or in the securities of the Company.
7. That I have not examined the chain of title for the properties discussed, but have relied on descriptions furnished by the client.
8. That the aforementioned report was not based on a personal field examination of the properties in question; however, such an examination was not deemed necessary in view of the information available from public sources and the files of Desert Mountain Energy.

Michele K. Mudrone, P.E.

MKM ENGINEERING
Oil and Gas Consulting Services
3905 Sagamore Hill Court
Plano, Texas 75025

REPORT ON RESERVES DATA BY INDEPENDENT QUALIFIED RESERVES EVALUATOR
OR AUDITOR

To the Board of Directors of Desert Mountain Energy hereinafter referred to as (the "Company"):

1. We have evaluated the Company's Reserves Data as at September 30, 2023. The reserves data are estimates of proved reserves and related future net revenue as at September 30, 2023, estimated using forecast prices and costs.
2. The Reserves Data are the responsibility of the Company's management. Our responsibility is to express an opinion on the Reserves Data based on our evaluation.

We carried out our evaluation in accordance with standards set out in the Canadian Oil and Gas Evaluation Handbook (the "COGE Handbook"), prepared jointly by the Society of Petroleum Evaluation Engineers (Calgary Chapter) and the Canadian Institute of Mining, Metallurgy & Petroleum (Petroleum Society).

3. Those standards require that we plan and perform an evaluation to obtain reasonable assurance as to whether the reserves data are free of material misstatement. An evaluation also includes assessing whether the reserves data are in accordance with principles and definitions presented in the COGE Handbook.
4. The following table sets forth the estimated net present value of future net revenue attributed to proved plus probable reserves, estimated using forecast prices and costs on a before tax basis and calculated using a discount rate of 10 percent, included in the reserves data of the Company evaluated by us as of September 30, 2023, and identifies the respective portions thereof that we have audited, evaluated, or reviewed and reported on to the Company's management and Board of Directors:

Independent Qualified Reserves Evaluator or Auditor	Description and Preparation Date of Evaluation Report	Location of Reserves (Country)	Net Present Value of Future Net Revenue Before Income Taxes (10% Discount Rate)			
			Audited (US\$)	Evaluated (US\$)	Reviewed (US\$)	Total (US\$)
MKM Engineering	Appraisal of the Desert Mountain properties located in Chaves County, New Mexico, as of September 30, 2023	USA		6,316,880		6,316,880
Total				6,316,880		6,316,880

5. In our opinion, the reserves data evaluated by us have, in all material respects, been determined and are presented in accordance with the COGE Handbook, consistently applied.
6. We have no responsibility to update the report referred to in paragraph 4 for events and circumstances occurring after its preparation date.
7. Because the reserves data are based on judgments regarding future events, actual results will vary and the variations may be material.

Executed as to our report referred to above:

MKM Engineering
F-009377
Dallas, Texas, USA
February 8, 2024


Michele K. Mudrone, P.E

MAPS

DME Holdings

77,500 leased acres
(121 sq. miles)
188 active wells (red dots)

DME leases

77,500 Ac=121 sq. mi.

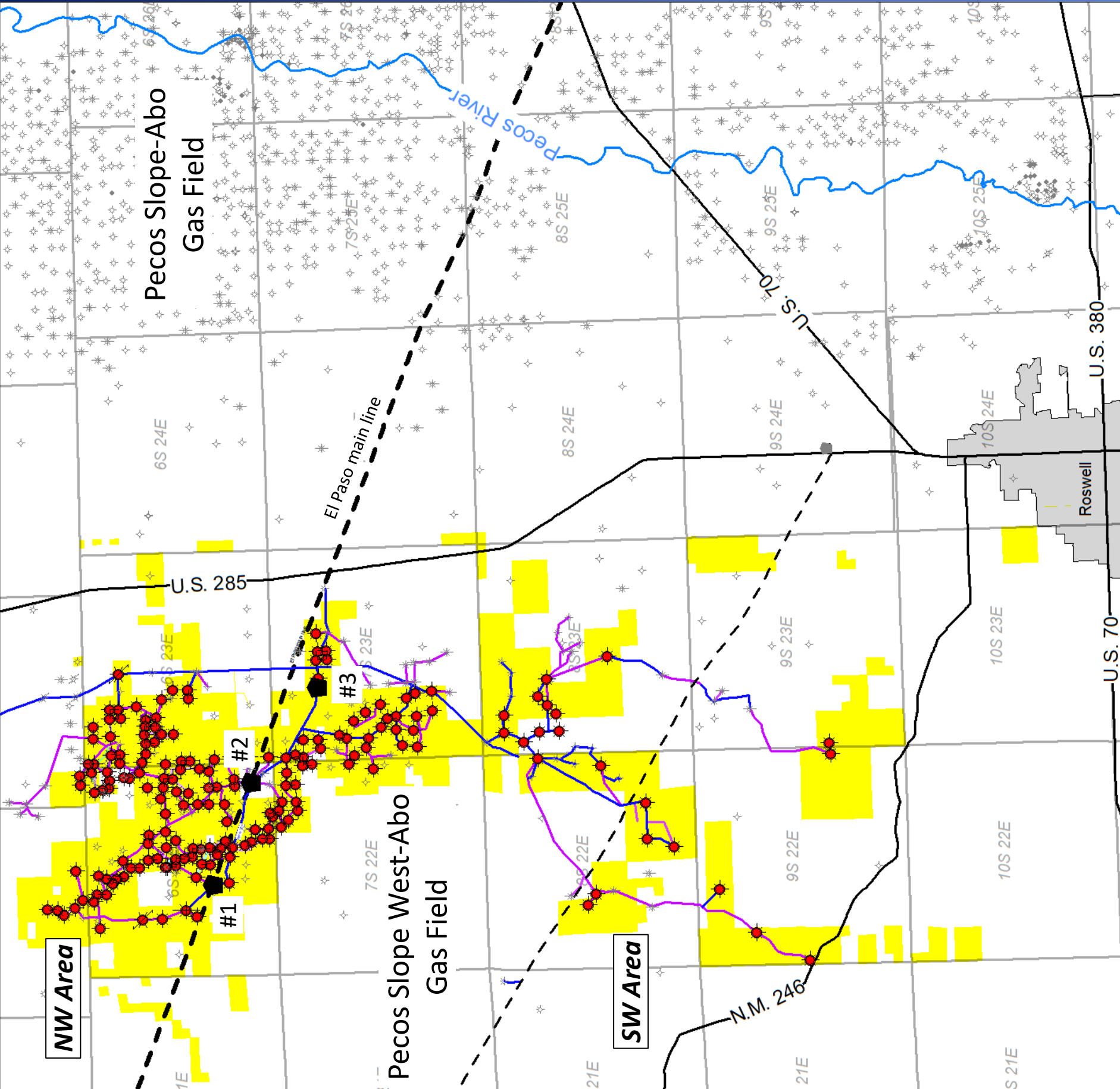
DME facilities

- #1 Helium plant
- #2 Planned compression
- #3 Projected compression

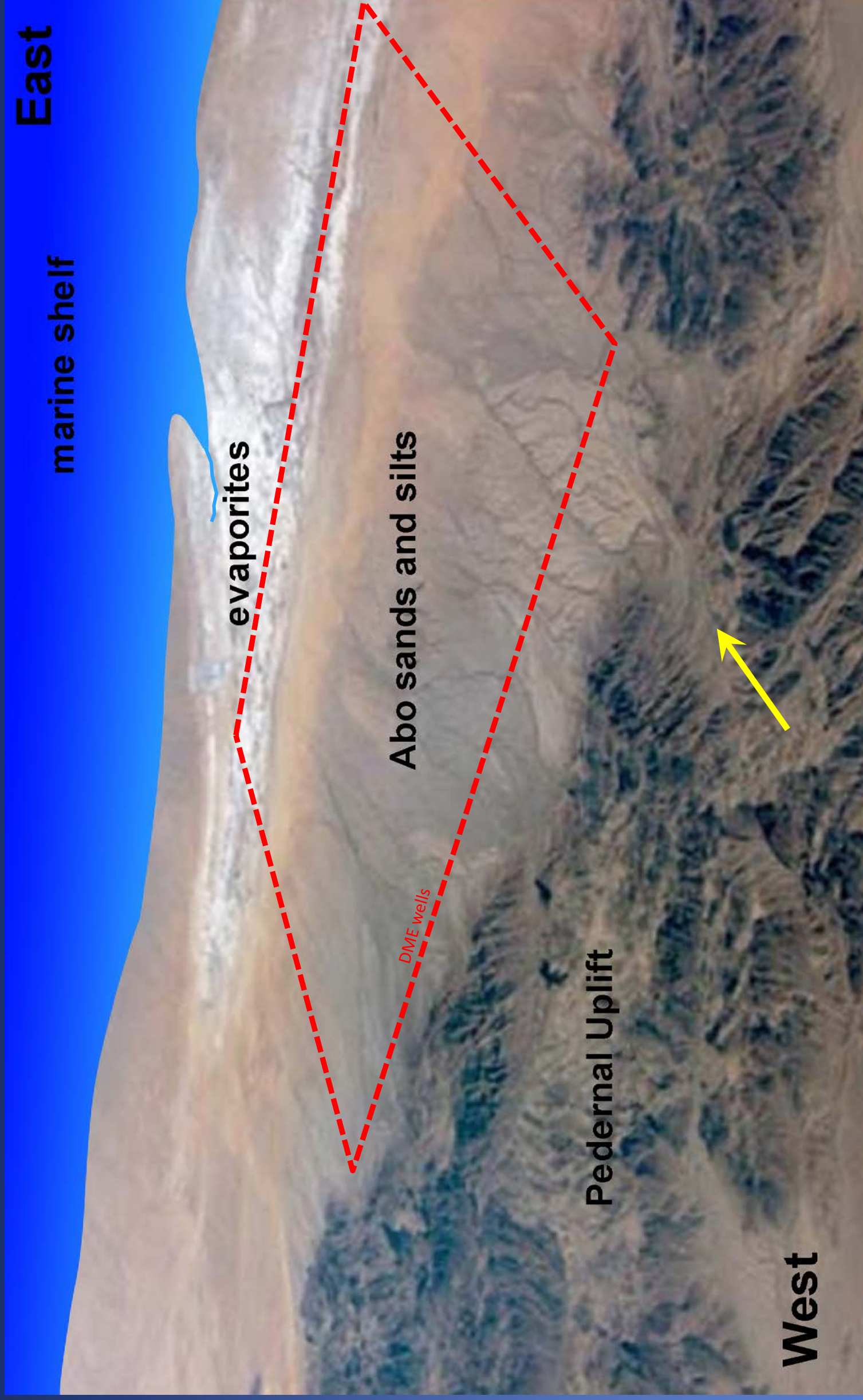


Well Symbols

- Plugged well - (unkn if oil, gas, or dry)
- Junked hole
- Dry & abandoned well
- Dry & abandoned well - gas show
- Gas well
- Shut in gas well
- Abandoned gas well
- Water-supply well
- Water disposal well (salt or otherwise)



Permian Abo Deposition



Geology

GEOLOGICAL DISCUSSION

PECOS SLOPE WEST FIELD

The Pecos Slope West Field is located in north-central Chaves County, New Mexico in the northwest shelf of the Permian Basin. The field is approximately 6 miles northeast of Roswell, New Mexico.

Desert Mountain Energy's acreage covers 77,500 acres HBP. Current production is from the Abo formation of Permian age. It is located at an average depth of 3,500 feet. The initial spacing was 160 acres.

First production from the Abo red-bed facies was in 1977 when Yates Petroleum Corp. reentered the Honolulu No 1 McConkey, an Ellenburger dry hole, and completed it from the Abo formation for an initial rate of 2,551 Mcf per day. Drilling continued as a slow pace until 1980. In that year, the Abo red beds were designated a "tight gas sand" by the Federal Energy Regulatory Commission. Since the tight-sand designation, more than 850 wells have been drilled, with a high success ratio. Currently, Desert Mountain Energy operates 190 producing wells.

Desert Mountain plans to improve production through low cost wellwork and adding behind pipe zones. The company also plans to explore and develop the Wolfcamp, Cisco and Granite Wash formations that produce in the area.

Appendix

1.3.8 DEFINITIONS OF RESERVES

The following Reserves definitions and guidelines are designed to assist evaluators in making Reserves estimates on a reasonably consistent basis and assist users of evaluation reports in understanding what such reports contain and, if necessary, in judging whether evaluators have followed generally accepted standards. The guidelines outline:

- general criteria for classifying Reserves,
- procedures and methods for estimating Reserves,
- confidence levels of individual entity and aggregate Reserves estimates,
- verification and testing of Reserves estimates.

The following definitions apply to both estimates of individual Reserves entities and the aggregate of Reserves for multiple entities.

1.3.8.1 RESERVES CATEGORIES

Reserves are categorized according to the probability that at least a specific volume will be produced. In a broad sense, Reserves categories reflect the following expectations regarding the associated estimates:

<u>Reserves Category</u>	<u>Confidence Characterization</u>
Proved (1P)	Low Estimate, Conservative
Proved + Probable (2P)	Best Estimate
Proved + Probable + Possible (3P)	High Estimate, Optimistic

1.3.8.1.1 PROVED RESERVES

Proved Reserves are those Reserves that can be estimated with a high degree of certainty to be recoverable. It is likely the actual remaining quantities recovered will exceed the estimated Proved Reserves.

1.3.8.1.2 PROBABLE RESERVES

Probable Reserves are those additional Reserves that are less certain to be recovered than Proved Reserves. It is equally likely that the actual remaining quantities recovered will be greater or less than the sum of the estimated Proved + Probable Reserves.

1.3.8.1.3 POSSIBLE RESERVES

Possible Reserves are those additional Reserves that are less certain to be recovered than Probable Reserves. It is unlikely the actual remaining quantities recovered will exceed the sum of the estimated Proved + Probable + Possible Reserves.

Stand-alone Possible Reserves may be assigned to a property for which no Proved or Probable Reserves volumes have been assigned but would be rare. Circumstances for doing so could include any one or more of the following:

- Project economics are such that no Proved or Probable Reserves can be assigned, but on a Proved + Probable + Possible Reserves basis, the project is economically viable, and a development decision has been made (e.g., adding compression, expanding facilities, offshore development of a structure delineated mainly with seismic with only limited well control).
- Only minor expenditure is required to develop the Possible Reserves and development is likely to proceed in the near future (e.g., behind-pipe zones in a well, which have Proved or Probable Reserves in another interval).
- Possible Reserves may be assigned to an accumulation that is being evaluated if Proved or Probable Reserves have been assigned to an adjacent part of the same accumulation that is not part of the evaluation for which a report is being prepared.

In all these situations, there should be an intention to develop the stand-alone Possible Reserves within a reasonable time. A report should contain an explanation of the reason for the assignment of stand-alone Possible Reserves.

1.3.8.2 DEVELOPMENT AND PRODUCTION STATUS

1.3.8.2.1 DEVELOPED RESERVES

Developed Reserves are those Reserves that are expected to be recovered from existing wells and installed facilities or, if facilities have not been installed, that would involve a low expenditure (e.g., when compared to the cost of drilling and completing a well) to put the Reserves on production. The developed category may be sub-divided into Producing and Non-Producing.

- **Developed Producing Reserves** are those Reserves that are expected to be recovered from completion intervals open at the time of the estimate. These Reserves may be currently producing or, if shut-in, they must have previously been on production, and the date of resumption of production must be known with reasonable certainty.

- **Developed Non-Producing Reserves** are those Reserves that either have not been on production or have previously been on production but are shut-in and the date of resumption of production is unknown.

1.3.8.2.2 UNDEVELOPED RESERVES

Undeveloped Reserves are those Reserves expected to be recovered from known accumulations where a significant expenditure (e.g., when compared to the cost of drilling and completing a well) is required to render them capable of production. They must fully meet the requirements of the Reserves category (Proved, Probable, Possible) to which they are assigned and expected to be developed within a limited time (see Section 1.4.7.2.1.8 – *Timing of Production and Development*).

In multi-well pools, it may be appropriate to allocate total pool Reserves between the Developed and Undeveloped Sub-classes or to sub-divide the Developed Reserves for the pool between Developed Producing and Developed Non-Producing. This allocation should be based on the estimator’s assessment as to the Reserves that will be recovered from specific wells, facilities, and completion intervals in the pool and their respective development and production status.

1.3.8.3 LEVELS OF CERTAINTY FOR REPORTED RESERVES

The qualitative certainty levels contained in the definitions are applicable to “individual Reserves entities”, which refers to the lowest level that Reserves calculations are performed, and to “Reported Reserves”, which refers to the highest-level sum (aggregated quantity) of individual entity estimates for which Reserves estimates are presented. Reported Reserves should target the following levels of certainty under a specific set of economic conditions.

- At least a 90 percent probability that the quantities actually recovered will equal or exceed the estimated Proved Reserves.
- At least a 50 percent probability that the quantities actually recovered will equal or exceed the sum of the estimated Proved + Probable Reserves.
- At least 10 percent probability that the quantities actually recovered will equal or exceed the sum of the estimated Proved + Probable + Possible Reserves.

A quantitative measure of the certainty levels pertaining to estimates prepared for the various Reserves categories is desirable to provide a clearer understanding of the associated risks and uncertainties. However, most Reserves estimates are prepared using deterministic methods that do not provide a mathematically derived quantitative measure of probability. In principle, there should be no difference between estimates prepared using probabilistic or deterministic methods. Additional clarification of certainty levels associated with Reserves estimates and the effect of aggregation is provided in Section 5.7.1.6 *The Portfolio Effect*.

Appendix II

FORM 51-101F1
STATEMENT OF RESERVES DATA
AND OTHER OIL AND GAS INFORMATION

Oil and Gas Reserves and Net Present Value of Future Net Revenue

In accordance with National Instrument 51-101 – Standard of Disclosure for Oil and Gas Activities, MKM Engineering (“**MKM**”), independent petroleum engineering consultants, prepared a report (the “**MKM Report**”) dated February 8, 2024. This statement of reserves data and other oil and gas information in this Statement is in US dollars (“\$”). This statement was prepared on February 8, 2024 and is effective September 30, 2023.

The MKM Report evaluated, as of September 30, 2023, Desert Mountain Energy Corp.’s (the “**Company**”) New Mexico conventional light and medium oil and natural gas reserves. The tables below are a summary of the convention light and medium oil and natural gas reserves, as evaluated in the MKM Report utilizing forecast price and cost assumptions. The tables summarize the data contained in the MKM Report and as a result may contain slightly different numbers due to rounding. The net present value of future net revenue attributable to the Company’s reserves is stated without provision for interest costs and out of the country general and corporate administrative costs, but after providing for estimated royalties, production costs, development costs, other income, future capital expenditures, and well abandonment costs for only the wells assigned reserves by MKM. It should not be assumed that the undiscounted or discounted net present value of future net revenue attributable to the Company’s reserves estimated by MKM represent the fair market value of those reserves. Other assumptions and qualifications relating to the costs, prices for future production and other matters are summarized herein. The recovery and reserve estimates of the Company’s light and medium oil and natural gas reserves provided herein are estimates only and there is not guarantee that the estimated reserves will be recovered. Actual reserves may be greater than or less than the estimates provided herein.

The MKM report is based on certain factual data supplied by the Company and MKM’s opinion of reasonable practice in the industry. The extent and character of ownership and all factual data pertaining the Company’s petroleum properties and contracts (except for certain information residing in the public domain) were supplied by Desert Mountain Energy to MKM and accepted without any further investigation. MKM accepted this data as presented and neither title searches nor filed inspections were conducted.

Reserves Data – Forecast Prices and Costs

Summary of Oil and Gas Reserves

Company Gross and Net Reserves

Reserves Category	Light and Medium Oil		Natural Gas		Natural Gas Liquids	
	Gross (Mbbbl)	Net (Mbbbl)	Gross (MMcf)	Net (MMcf)	Gross (Mbbbl)	Net (Mbbbl)
PROVED						
Developed Producing	0	0	3,467	2,182	0	0
Developed Non-Producing	0	0	1,325	845	0	0
Undeveloped	0	0	7,422	5,047	0	0
TOTAL PROVED	0	0	12,214	8,074	0	0
PROBABLE	0	0	1,246	825	0	0
TOTAL PROVED PLUS PROBABLE	0	0	13,460	8,899	0	0

Net Present Value of Future Net Revenue of Oil and Gas Reserves

Reserves Category	Before Income Taxes Discounted at (% / year)				
	0% (\$US thousands)	5% (\$US thousands)	10% (\$US thousands)	15% (\$US thousands)	20% (\$US thousands)
PROVED					
Developed Producing	3,884	3,217	2,410	1,851	1,468
Developed Non-Producing	1,564	404	(92)	(320)	(428)
Undeveloped	24,702	9,247	4,094	1,892	802
TOTAL PROVED	30,150	12,868	6,412	3,423	1,842
PROBABLE	2,553	622	125	(9)	(38)
TOTAL PROVED PLUS PROBABLE	32,703	13,490	6,537	3,414	1,804

Reserves Category	After Income Taxes Discounted at (% / year)				
	0% (\$US thousands)	5% (\$US thousands)	10% (\$US thousands)	15% (\$US thousands)	20% (\$US thousands)
PROVED					
Developed Producing	3,471	2,902	2,180	1,677	1,332
Developed Non-Producing	1,408	364	(84)	(292)	(392)
Undeveloped	12,232	8,341	3,699	1,710	724
TOTAL PROVED	27,111	11,607	5,79	3,095	1,664
PROBABLE	2,298	561	113	(8)	(35)
TOTAL PROVED PLUS PROBABLE	29,409	12,168	5,908	3,087	1,629

Notes:

1. The crude oil and natural gas reserve estimates presented in the MKM Report have been based on the definitions and guidelines prepared by the Standing Committee on Reserves Definitions of the CIM (Petroleum Society) as presented in the Canadian Oil and Gas Evaluation (the “**COGE Handbook**”). A summary of those definitions is presented below.
2. Reserves are estimated remaining quantities of oil and natural gas and related substances anticipated to be recoverable from known accumulation, from a given date forward, based on (i) analysis of drilling, geological, geophysical and engineering data, (ii) the use of established technology, and (iii) specified economic conditions, which are generally accepted as being reasonable, and shall be disclosed.
3. Reserves are classified according to the degree of certainty associated with the estimates:
 - (a) Proved reserves are those reserves that can be estimated with a high degree of certainty to be recoverable. It is likely that the actual remaining quantities recovered will exceed the estimated proved reserves.
 - (b) Probable reserves are those additional reserves that are less certain to be recovered than proved reserves. It is equally likely that the actual remaining quantities recovered will be greater or less than the sum of the estimated proved plus probable reserves.
 - (c) Other criteria that must also be met for the categorization of reserves are provided in Section 1.4 7.2.1 of the COGE Handbook.
4. Each of the reserve categories (proved and probable) may be divided into developed and undeveloped categories.
 - (a) Developed reserves are those reserves that are expected to be recovered from existing wells and installed facilities or, if facilities have not been installed, that would involve a low expenditure (for example, when compared to the cost of drilling a well) to put the reserves on production. The developed category may be subdivided into producing and non-producing.
 - (b) Developed producing reserves are those reserves that are expected to be recovered from completion intervals open at the time of the estimate. These reserves may be currently producing or, if shut in, they must have previously been on production, and the date of resumption of production must be known with reasonable certainty.
 - (c) Developed non-producing reserves are those reserves that either have not been on production, or have previously been on production, but are shut in, and the date of resumption of production is unknown.
 - (d) Undeveloped reserves are those reserves expected to be recovered from known accumulations where a significant expenditure (for example, when compared to the cost of drilling a well) is required to render them capable of production. They must fully meet the requirements of the reserves classification (proved, probable) to which they are assigned.
5. The qualitative certainty levels referred to in the definition above are applicable to individual reserves entities (which refers to the lowest level at which reserves calculations are performed) and to reported reserves (which refers to the highest level sum of individual entity estimates for which reserves estimate are presented). Reported reserves should target the following levels of certainty under a specific set of economic conditions.
 - a. at least a 90 percent probability that the quantities actually recovered will equal or exceed the estimated proved reserves; and
 - b. at least a 50 percent probability that the quantities actually recovered will equal or exceed the sum of the estimated proved plus probable reserves.
6. Additional clarification of certainty levels associated with reserves estimates and the effect of aggregation is provided in Section 5 of the COGE Handbook.
7. “Company Gross Reserves” are the total of the Company’s working and/or royalty interest share before deduction of royalties owned by others. It represents the Company’s percentage effective ownership interest in the property gross reserve.
8. “Company Net Reserves” are the total of the Company’s working interest share in reserves after deduction the amounts attributable to royalties plus the Company’s royalty interests in such reserves.

Additional Information Concerning Future Net Revenue – (Undiscounted)

Reserves Category	Revenue (M\$)	Royalties (M\$)	Operating Costs (M\$)	Development Costs (M\$)	Abandonment and Reclamation Costs (M\$)	Future Net Revenue Before Tax (M\$)	Income Tax (M\$)	Future Net Revenue After Tax (M\$)
Total Proved	85,605	19,029	18,518	10,444	7,463	30,150	3,040	27,110
Proved + Probable	94,176	20,918	20,347	12,665	7,542	32,704	3,295	29,409

Future Net Income by Production Group

	Future Net Revenue Before Future Income Tax Expenses Discounted at 10% (M\$)	Net Unit Value Before Income Taxes Discounted at 10%, (\$/Bbl., \$/Mcf)
Proved		
Light and Medium Crude Oil	-	-
Conventional Natural Gas	6,413	0.79
Proved plus Probable		
Light and Medium Crude Oil	-	-
Conventional Natural Gas	6,538	0.73

Pricing Assumptions – Forecast Prices, Costs and Oil and Gas Sales

MKM employed the following oil and natural gas pricing and inflation rate assumptions as of October 1, 2024 in estimating the Company's reserves data using forecast prices and costs. The Company received an average natural gas price of \$1.71 in 2023.

Year	Light and Medium Oil WTI Cushing (\$/Bbl)	Natural Gas U.S. Henry Hub (\$/MMBtu)	Inflation Rate %/Year
2023	90.00	2.75	0
2024	82.50	3.25	0
2025	76.50	3.83	2
2026	75.43	3.90	2
2027	76.94	3.98	2
2028	78.48	4.06	2
2029	80.05	4.14	2
2030	81.65	4.22	2
2031	83.28	4.31	2
2032	84.95	4.39	2
2033	86.64	4.48	2
2034	88.3	4.57	2
Thereafter	2%/yr.	2%/yr.	2

RECONCILIATIONS OF CHANGES IN RESERVES AND FUTURE NET REVENUE

Reserves Reconciliation

No reconciliation of Company Net Reserves, as at September 30, 2023, was done as the properties were acquired July 2023.

UNDEVELOPED RESERVES

The following table sets forth the Company's undeveloped reserves for the year ended September 30, 2023.

As of September 30, 2023

PROVED UNDEVELOPED RESERVES

Period	Light and	Medium Oil	Natural	Gas
	(Mbbbl)	(MMcf)	(MMcf)	(MMcf)
	First	Booked at	First	Booked at
	Attributed	Year End	Attributed	Year End
2023	0	0	5,047	5,047

PROBABLE UNDEVELOPED RESERVES

Period	Light and	Medium Oil	Natural	Gas
	(Mbbbl)	(MMcf)	(MMcf)	(MMcf)
	First	Booked at	First	Booked at
	Attributed	Year End	Attributed	Year End
2023	0	0	825	825

Note: Booked refers to reserves assigned as undeveloped in the MKM report.

The following discussion generally describes the basis on which the Company attributes proved undeveloped reserves and its plans for developing those undeveloped reserves.

Proved Undeveloped Reserves

The undeveloped reserves in this report have been incorporated herein in accordance with Desert Mountain Energy's plans to develop these reserves as of September 30, 2023. The undeveloped reserves are based on analogy to offset producing wells. The implementation of Desert Mountain Energy's development plans and budget as presented to us and incorporated herein were approved by Desert Mountain Energy's management. Additionally, Desert Mountain Energy has informed MKM Engineering that they are not aware of any legal, regulatory, or political obstacles that would significantly alter the development plans.

None of the Company's proved undeveloped reserves have been developed as of September 30, 2023.

SIGNIFICANT FACTORS OR UNCERTANTIES AFFECTING RESERVES DATA

The process of estimated reserves is complex. It requires significant judgments and decisions based on available geological, geophysical, engineering, and economic data. These estimates may change substantially as additional data from ongoing development activities and production performance becomes available and as economic conditions impacting oil and gas prices and costs change. The reserve estimates contained herein are based on current production forecasts, prices, and economic conditions. The Company's reserves are evaluated by MKM, an independent petroleum engineering firm.

As circumstances change and additional data become available, reserve estimates also change. Estimates made are reviewed and revised, either upward or downward, as warranted by the new information. Revisions are often required due to changes in well performance, prices, economics conditions, and governmental restrictions.

Although every reasonable effort is made to ensure that reserve estimates are accurate, reserve estimation is an inferential science. As a result, the subjective decisions, new geological or production information and a changing environment may impact these estimates. Revisions to reserve estimates can arise from changes in year-end oil and gas prices, and reservoir performance. Such revisions can be positive or negative.

FUTURE DEVELOPMENT COSTS

The table below sets of the Company's share of the development costs deducted in the estimation of future net revenues attributable to proved and probable reserves using forecast prices and costs.

	Future Forecast	Development Prices and Costs	Costs
		Proved	Proved Plus Probable
Year		M\$	M\$
2023		0	0
2024		225	225
2025		1,368	1,368
2026		3,310	3,310
2027		2,438	2,438
2028		3,103	3,103
2029		0	0
Remaining Years		0	2,220
Total		10,444	12,665

The 2023 and beyond future development costs include workovers, re-completions of the existing wells, and drilling of the undeveloped acreage. The Company expects to fund its estimated future development costs through a combination of internally generated cash flow.

Land Holdings

The following table sets out the developed and undeveloped land holdings in acres of the Company as at September 30, 2023.

	Developed		Undeveloped		Total	
	Gross	Net	Gross	Net	Gross	Net
Unites States	32,880	24,047	44,620	32,633	77,500	56,680
Totals	32,880	24,047	44,620	32,633	77,500	56,680

Notes:

1. "Gross" refers to the total acres of the properties in which the Company has an interest.
2. "Net" refers to the total acres of the properties in which the Company has an interest, multiplied by the Company's ownership in each of the properties.

OIL AND GAS PROPERTIES AND WELLS

The following table summarizes the Company's interest as at September 30, 2023 in wells that are producing and non-producing.

Producing Wells		Non-Producing Wells	
Oil and Natural Gas		Oil and Natural Gas	
Gross	Net	Gross	Net
190	139	5	4

Notes:

1. "Gross" refers to the aggregate number of the wells in which the Company has an interest.
2. "Net" refers to the total number of the wells in which the Company has an interest, multiplied by the Company's ownership in each of the wells.

Producing Wells

As at September 30, 2023, there are 190 producing natural gas wells in the Pecos Slope Field located in New Mexico.

Non-Producing Wells

As at September 30, 2023, there are five non-producing wells in the Pecos Slope Field located in New Mexico.

PROPERTIES WITH NO ATTRIBUTED RESERVES

There are no properties with no attributed Reserves as at September 30, 2023.

EXPLORATION AND DEVELOPMENT ACTIVITY

The Company did not conduct any drilling activities for the year ended September 30, 2023.

ADDITIONAL INFORMATION CONCERNING ABANDONMENT AND RECLAMATION COSTS

The following table summarizes the Company's abandonment and reclamation costs for the properties included in the MKM Report. Abandonment costs (excluding salvage value) and well site reclamation costs associated with wells to which reserves were attributed were deducted in estimating future net revenue and value in the MKM Report.

	Future Forecast	Abandonment Prices and Costs	Costs
-	-	-	-
-	-	-	-

Year	Proved M\$	Proved Plus Probable M\$
2023	0	0
2024	0	0
2025	95	95
2026	0	0
2027	0	0
2028	0	0
2029	127	127
Remaining Years	7,241	7,320
Total	7,463	7,542

FORWARD CONTRACTS

The Company is not bound by an agreement directly or through an aggregator, under which it may be precluded from fully realizing, or may be protected from the full effect of, future market prices for oil and gas.

TAX HORIZON

The Company anticipates a small U.S. Federal income tax payable each year. However, this estimate is highly sensitive to variables such as commodity prices, production, and the timing of future capital spending.

COSTS INCURRED

The following table summarizes the Company's property acquisition costs, exploration costs, and development costs for the year ended September 30, 2023.

	Year ended September 30, 2023 <u>M\$</u>
Lease acquisition and retention	2,000
Geology and geophysical	-
Drilling and completion	-
Production equipment	-
Infrastructure	500
Capitalized general and administrative	-
Development	-
Decommissioning asset	-
Company Gross	<u>2,500</u>

Cost by Category

Acquisition of proved properties	1,150
Acquisition of unproved properties	850
Exploration costs	-
Development costs	-
Other costs	<u>500</u>
Company Gross	<u>2,500</u>

Further analysis of capital expenditures

The tables below summarize the Company's quarterly capital expenditures for the year ended September 30, 2023.

	Quarter ended			
	Dec. 31, <u>2022</u>	Mar. 31, <u>2023</u>	June 30 <u>2023</u>	Sept. 30 <u>2023</u>
Property acquisition and retention	-	-	-	2,000
Geological and geophysical including Drilling and completion and production Equipment	-	-	-	-
Development and facilities	-	-	-	500
Power development	-	-	-	-
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>2,500</u>

PRODUCTION ESTIMATES

The following table discloses for each product type the total volume of production estimated by MKM for 2023 in the of future net revenue from proved and proved plus probable reserves disclosed above under the heading “*Net Present Value of Future Net Revenue of Oil and Gas Reserves*”. Such volumes below reflect estimated production from Company Gross Reserves and Company Net Reserves (see notes 7 and 8 on page 2 above).

2023 Future Production

	Forecast Prices & Costs (Undiscounted)	
	Proved Reserves	Proved plus Probable Reserves
2023 Production (Gross)		
Light and Medium Oil(Mbbl)	0	0
Gas(MMcf)	12,215	13,460
NGL(Mbbl)	174	174
Mboe*	2,210	2,418
2023 Production (Net)		
Light and Medium Oil(Mbbl)	0	0
Gas(MMcf)	8,075	8,900
NGL(Mbbl)	139	139
Mboe*	1,485	1,623

Note:

1. *Boe conversion ratio of 6 MCF to 1 barrel of crude oil is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead.

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Gross Ultimate Reserves, Cumulative Production and Basic Economic Data

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Cashflow Summaries

DESERT MOUNTAIN ENERGY
Reserve and Economic Projection
As of 9/30/2023

Total Proved + Probable

MKM Engineering

TABLE 1

Year	Wells	Estimated 8/8 Ths Production			Net Production			Helium - \$/Mcf -	NGL - \$/bbl -	Gas - \$/Mcf -
		Helium MMcf	NGL Mbbbl	Gas MMcf	Helium MMcf	NGL Mbbbl	Gas MMcf			
2023	154	0.21	0.01	50.66	0.20	0.01	31.85	0.00	36.24	2.18
2024	140	0.86	7.02	199.56	0.81	5.61	125.54	361.15	33.00	2.57
2025	85	0.85	9.99	199.94	0.81	7.99	126.10	615.00	30.60	2.92
2026	90	2.04	9.47	499.06	1.82	7.57	328.65	615.00	30.17	2.99
2027	88	3.13	8.98	772.99	2.73	7.18	515.65	615.00	30.78	3.08
2028	91	3.79	8.52	938.99	3.28	6.81	628.93	615.00	31.39	3.16
2029	89	3.17	8.00	783.06	2.75	6.40	523.33	615.00	32.02	3.22
2030	89	2.45	7.52	603.02	2.14	6.02	401.24	615.00	32.66	3.26
2031	73	2.06	7.09	508.11	1.81	5.67	337.55	615.00	33.31	3.32
2032	73	1.95	6.70	481.04	1.73	5.36	319.55	615.00	33.98	3.38
2033	74	1.93	6.31	479.10	1.74	5.05	317.77	615.00	34.66	3.46
2034	73	1.87	5.95	464.13	1.69	4.76	305.74	615.00	35.35	3.53
2035	72	1.86	5.62	463.64	1.69	4.49	307.67	615.00	36.06	3.60
2036	73	1.82	5.32	454.83	1.66	4.25	300.35	615.00	36.78	3.68
2037	70	1.63	5.00	405.55	1.48	4.00	267.57	615.00	37.52	3.75
Sub-T		29.63	101.50	7,303.69	26.35	81.17	4,837.49	602.52	32.98	3.29
After		24.82	72.85	6,156.80	22.32	58.26	4,062.54	615.00	64.98	5.24
Total		54.45	174.35	13,460.49	48.67	139.43	8,900.04	608.24	46.35	4.18
Cum. Ult.		0.17	0.01	40,106.96						
		54.62	174.36	53,567.45						

Year	Company Future Gross Revenue					Prod & Adv Taxes		Revenue
	Helium M\$	NGL M\$	Gas M\$	Other M\$	Total M\$	Prod Tax M\$	Adv Tax M\$	after Sev & Adv M\$
2023	0.00	0.20	69.38	0.00	69.58	5.52	0.70	63.36
2024	293.29	185.23	322.91	0.00	801.43	40.35	14.66	746.42
2025	497.84	244.45	367.87	0.00	1,110.16	48.62	19.88	1,041.66
2026	1,118.48	228.47	981.86	0.00	2,328.81	96.10	31.46	2,201.26
2027	1,680.18	220.94	1,590.61	0.00	3,491.73	143.84	42.77	3,305.12
2028	2,018.34	213.92	1,988.61	0.00	4,220.88	174.88	49.79	3,996.21
2029	1,692.36	204.86	1,683.33	0.00	3,580.55	149.92	43.08	3,387.55
2030	1,318.10	196.56	1,309.44	0.00	2,824.11	119.58	35.24	2,669.29
2031	1,114.98	188.87	1,121.58	0.00	2,425.43	104.05	30.99	2,290.39
2032	1,063.92	182.21	1,081.30	0.00	2,327.44	100.32	34.94	2,192.17
2033	1,067.70	174.91	1,098.76	0.00	2,341.37	101.13	42.26	2,197.98
2034	1,038.46	168.33	1,078.79	0.00	2,285.58	99.02	44.66	2,141.90
2035	1,039.97	162.07	1,108.57	0.00	2,310.61	100.89	50.01	2,159.71
2036	1,021.90	156.42	1,106.12	0.00	2,284.44	100.25	51.88	2,132.31
2037	910.28	149.97	1,002.50	0.00	2,062.75	91.51	44.15	1,927.10
Sub-T	15,875.81	2,677.42	15,911.64	0.00	34,464.87	1,475.97	536.47	32,452.43
After	13,725.72	3,785.58	21,281.36	0.00	38,792.67	1,990.32	693.38	36,108.97
Total	29,601.53	6,463.00	37,193.01	0.00	73,257.54	3,466.29	1,229.85	68,561.40

Year	Deductions				Future Net Income Before Income Taxes			
	Lease Net Costs M\$	Net Investments M\$	Trans. Costs M\$	Net Profits M\$	Undiscounted		Discounted Ann @ 10.00%	Disc. Cum. Annual @ 10.00%
				Annual	Cumulative			
2023	70.61	0.00	23.89	0.00	-31.14	-31.14	-30.62	-30.62
2024	281.60	224.64	94.16	0.00	146.03	114.90	130.56	99.94
2025	151.37	1,463.44	94.57	0.00	-667.72	-552.82	-545.84	-445.90
2026	166.09	3,309.91	246.48	0.00	-1,521.22	-2,074.05	-1,170.74	-1,616.64
2027	166.14	2,438.21	386.74	0.00	314.03	-1,760.02	191.47	-1,425.17
2028	173.35	3,103.39	471.70	0.00	247.78	-1,512.24	111.92	-1,313.25
2029	176.68	127.15	392.49	0.00	2,691.23	1,178.99	1,514.74	201.49
2030	180.01	111.24	300.93	0.00	2,077.11	3,256.11	1,056.93	1,258.42
2031	146.92	112.08	253.16	0.00	1,778.23	5,034.33	818.62	2,077.04
2032	148.94	678.63	239.67	0.00	1,124.93	6,159.27	469.08	2,546.12
2033	153.85	679.41	238.33	0.00	1,126.40	7,285.67	428.42	2,974.54
2034	153.80	119.85	229.31	0.00	1,638.95	8,924.61	559.78	3,534.32
2035	156.78	677.65	230.75	0.00	1,094.52	10,019.13	330.01	3,864.33
2036	160.45	679.25	225.27	0.00	1,067.35	11,086.49	293.84	4,158.17
2037	158.49	131.19	200.68	0.00	1,436.74	12,523.23	363.72	4,521.89
Sub-T	2,445.07	13,856.02	3,628.12	0.00	12,523.23	12,523.23	4,521.89	4,521.89
After	6,531.05	6,350.66	3,046.91	0.00	20,180.35	20,180.35	2,015.55	2,015.55
Total	8,976.12	20,206.68	6,675.03	0.00	32,703.58	32,703.58	6,537.44	6,537.44

Present Worth Profile (M\$)

PW 5.00% :	13,490.48
PW 8.00% :	8,620.74
PW 12.00% :	5,015.60
PW 15.00% :	3,413.41
PW 20.00% :	1,802.55
PW 25.00% :	902.78

DESERT MOUNTAIN ENERGY
Reserve and Economic Projection
As of 9/30/2023

Proved Rsv Class
Producing Rsv Category

MKM Engineering

TABLE 2

Year	Wells	Estimated 8/8 Ths Production			Net Production			Helium - \$/Mcf -	NGL - \$/bbl -	Gas - \$/Mcf -
		Helium MMcf	NGL Mbbbl	Gas MMcf	Helium MMcf	NGL Mbbbl	Gas MMcf			
2023	140	0.21	0.01	50.62	0.20	0.01	31.83	0.00	36.24	2.18
2024	129	0.84	0.03	195.76	0.80	0.02	123.11	358.51	33.21	2.57
2025	68	0.73	0.03	168.12	0.69	0.02	105.68	615.00	30.60	3.03
2026	68	0.70	0.02	161.35	0.66	0.02	101.40	615.00	30.17	3.09
2027	62	0.66	0.02	151.43	0.62	0.02	95.43	615.00	30.78	3.15
2028	59	0.63	0.02	144.10	0.59	0.02	90.78	615.00	31.39	3.22
2029	56	0.59	0.02	136.51	0.56	0.02	85.97	615.00	32.02	3.28
2030	56	0.57	0.02	131.25	0.54	0.01	82.65	615.00	32.66	3.34
2031	41	0.51	0.02	117.96	0.48	0.01	74.34	615.00	33.31	3.41
2032	40	0.49	0.02	113.31	0.47	0.01	71.40	615.00	33.98	3.48
2033	40	0.47	0.02	108.74	0.45	0.01	68.51	615.00	34.66	3.55
2034	40	0.45	0.02	104.36	0.43	0.01	65.73	615.00	35.35	3.62
2035	39	0.43	0.02	100.03	0.41	0.01	63.00	615.00	36.06	3.69
2036	39	0.42	0.01	96.53	0.40	0.01	60.79	615.00	36.78	3.77
2037	38	0.40	0.01	92.17	0.38	0.01	58.03	615.00	37.52	3.84
Sub-T		8.10	0.28	1,872.23	7.68	0.21	1,178.65	572.30	33.14	3.26
After		6.82	0.24	1,594.81	6.42	0.18	1,003.47	615.00	66.51	5.31
Total		14.91	0.52	3,467.03	14.09	0.38	2,182.12	591.74	48.49	4.20
Cum. Ult.		0.17	0.01	40,106.96						
		15.09	0.53	43,573.99						

Year	Company Future Gross Revenue					Prod & Adv Taxes		Revenue
	Helium M\$	NGL M\$	Gas M\$	Other M\$	Total M\$	Prod Tax M\$	Adv Tax M\$	after Sev & Adv M\$
2023	0.00	0.20	69.34	0.00	69.53	5.52	0.70	63.32
2024	286.41	0.72	316.94	0.00	604.08	25.22	6.04	572.82
2025	425.19	0.57	320.63	0.00	746.39	25.50	7.46	713.42
2026	407.54	0.54	313.25	0.00	721.33	24.91	7.21	689.20
2027	383.96	0.52	300.88	0.00	685.35	23.93	6.85	654.57
2028	365.38	0.50	291.96	0.00	657.84	23.22	6.58	628.04
2029	345.52	0.49	281.95	0.00	627.95	22.43	6.28	599.25
2030	331.99	0.48	276.28	0.00	608.74	21.97	6.09	580.68
2031	297.78	0.44	253.80	0.00	552.02	20.19	5.52	526.31
2032	285.98	0.43	248.28	0.00	534.69	19.75	5.35	509.59
2033	274.30	0.42	243.11	0.00	517.83	19.34	5.18	493.31
2034	263.18	0.41	237.96	0.00	501.55	18.93	5.02	477.61
2035	252.25	0.40	232.57	0.00	485.22	18.50	4.85	461.87
2036	243.27	0.39	229.20	0.00	472.87	18.23	4.73	449.91
2037	231.55	0.38	222.93	0.00	454.86	17.73	4.55	432.58
Sub-T	4,394.27	6.89	3,839.10	0.00	8,240.25	305.37	82.40	7,852.49
After	3,945.54	11.78	5,327.92	0.00	9,285.24	423.97	92.84	8,768.42
Total	8,339.81	18.66	9,167.02	0.00	17,525.49	729.34	175.24	16,620.91

Year	Deductions				Future Net Income Before Income Taxes			
	Lease Net Costs M\$	Net Investments M\$	Trans. Costs M\$	Net Profits M\$	Undiscounted		Discounted Ann @ 10.00%	Disc. Cum. Annual @ 10.00%
					Annual M\$	Cumulative M\$		
2023	70.59	0.00	23.87	0.00	-31.14	-31.14	-30.62	-30.62
2024	282.11	0.00	92.33	0.00	198.37	167.23	177.91	147.29
2025	132.94	95.16	79.26	0.00	406.06	573.29	341.41	488.70
2026	135.57	0.00	76.05	0.00	477.59	1,050.87	361.77	850.47
2027	127.39	0.00	71.58	0.00	455.60	1,506.48	312.42	1,162.90
2028	123.37	0.00	68.09	0.00	436.59	1,943.06	270.99	1,433.89
2029	119.15	127.15	64.48	0.00	288.47	2,231.53	160.60	1,594.48
2030	121.44	111.24	61.99	0.00	286.02	2,517.55	144.72	1,739.20
2031	89.40	112.09	55.75	0.00	269.08	2,786.63	123.18	1,862.38
2032	89.57	118.59	53.55	0.00	247.89	3,034.51	102.62	1,965.00
2033	91.36	121.26	51.38	0.00	229.32	3,263.83	85.87	2,050.87
2034	92.14	119.85	49.30	0.00	216.32	3,480.15	73.28	2,124.16
2035	92.53	126.09	47.25	0.00	196.00	3,676.15	60.05	2,184.21
2036	94.21	128.68	45.59	0.00	181.44	3,857.59	50.27	2,234.48
2037	93.65	131.19	43.52	0.00	164.23	4,021.82	41.14	2,275.62
Sub-T	1,755.40	1,191.29	883.99	0.00	4,021.82	4,021.82	2,275.62	2,275.62
After	3,303.15	4,850.63	752.60	0.00	-137.96	-137.96	134.44	134.44
Total	5,058.54	6,041.92	1,636.59	0.00	3,883.86	3,883.86	2,410.06	2,410.06

Present Worth Profile (M\$)

PW 5.00% :	3,217.27
PW 8.00% :	2,701.97
PW 12.00% :	2,159.80
PW 15.00% :	1,850.79
PW 20.00% :	1,467.52
PW 25.00% :	1,194.58

DESERT MOUNTAIN ENERGY
Reserve and Economic Projection
As of 9/30/2023

Proved Rsv Class
Behind Pipe Rsv Category

MKM Engineering

TABLE 3

Year	Wells	Estimated 8/8 Ths Production			Net Production			Helium -\$/Mcf-	NGL -\$/bbl-	Gas -\$/Mcf-
		Helium MMcf	NGL Mbbbl	Gas MMcf	Helium MMcf	NGL Mbbbl	Gas MMcf			
2023	4	0.00	0.00	0.03	0.00	0.00	0.02	0.00	0.00	2.18
2024	0	0.01	0.00	3.34	0.01	0.00	2.14	506.74	33.01	2.57
2025	6	0.04	0.00	10.23	0.04	0.00	6.65	615.00	34.64	3.03
2026	6	0.04	0.00	10.57	0.04	0.00	6.87	615.00	34.47	3.09
2027	5	0.04	0.00	9.64	0.03	0.00	6.27	615.00	35.38	3.15
2028	6	0.04	0.00	9.89	0.03	0.00	6.43	615.00	35.80	3.22
2029	7	0.04	0.00	10.09	0.04	0.00	6.54	615.00	36.25	3.28
2030	7	0.04	0.00	9.67	0.03	0.00	6.27	615.00	36.98	3.34
2031	6	0.03	0.00	8.63	0.03	0.00	5.61	615.00	38.05	3.41
2032	6	0.03	0.00	8.32	0.03	0.00	5.41	615.00	38.80	3.48
2033	6	0.03	0.00	7.94	0.03	0.00	5.16	615.00	39.59	3.55
2034	5	0.03	0.00	6.62	0.02	0.00	4.20	615.00	41.28	3.62
2035	4	0.02	0.00	6.20	0.02	0.00	3.92	615.00	42.29	3.69
2036	4	0.02	0.00	5.61	0.02	0.00	3.54	615.00	42.05	3.77
2037	2	0.02	0.00	4.34	0.01	0.00	2.74	615.00	37.52	3.84
Sub-T		0.43	0.02	111.12	0.38	0.01	71.76	612.34	37.31	3.34
After		0.24	0.01	63.14	0.23	0.01	39.69	615.00	70.30	5.50
Total		0.67	0.03	174.25	0.62	0.02	111.45	613.35	49.06	4.11
Cum. Ult.		0.00	0.00	0.00						
		0.67	0.03	174.25						

Year	Company Future Gross Revenue					Prod & Adv Taxes		Revenue
	Helium M\$	NGL M\$	Gas M\$	Other M\$	Total M\$	Prod Tax M\$	Adv Tax M\$	after Sev & Adv M\$
2023	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.04
2024	5.79	0.01	5.50	0.00	11.29	0.44	0.11	10.74
2025	21.79	0.04	20.16	0.00	41.99	1.60	0.42	39.96
2026	22.48	0.04	21.22	0.00	43.74	1.69	0.44	41.62
2027	20.38	0.04	19.76	0.00	40.18	1.57	0.40	38.21
2028	21.06	0.04	20.66	0.00	41.77	1.64	0.42	39.70
2029	21.61	0.04	21.46	0.00	43.12	1.71	0.43	40.98
2030	20.71	0.04	20.97	0.00	41.72	1.67	0.42	39.64
2031	18.35	0.04	19.15	0.00	37.53	1.52	0.38	35.63
2032	17.70	0.04	18.81	0.00	36.55	1.50	0.37	34.68
2033	16.88	0.04	18.30	0.00	35.22	1.46	0.35	33.41
2034	13.84	0.03	15.22	0.00	29.09	1.21	0.29	27.59
2035	12.92	0.03	14.46	0.00	27.41	1.15	0.27	25.98
2036	11.68	0.03	13.36	0.00	25.07	1.06	0.25	23.76
2037	9.05	0.02	10.53	0.00	19.60	0.84	0.20	18.57
Sub-T	234.25	0.47	239.61	0.00	474.33	19.06	4.74	450.53
After	143.03	0.49	218.32	0.00	361.84	17.37	3.62	340.85
Total	377.28	0.96	457.93	0.00	836.17	36.44	8.36	791.38

Year	Deductions				Future Net Income Before Income Taxes			
	Lease Net Costs M\$	Net Investments M\$	Trans. Costs M\$	Net Profits M\$	Undiscounted		Discounted Ann	Disc. Cum.
				Annual	Cumulative	@ 10.00%	Annual @ 10.00%	
				M\$	M\$	M\$	M\$	
2023	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00
2024	-0.65	122.30	1.60	0.00	-112.51	-112.51	-103.20	-103.19
2025	12.19	154.67	4.98	0.00	-131.89	-244.39	-114.63	-217.82
2026	11.98	0.00	5.15	0.00	24.49	-219.90	18.55	-199.27
2027	10.54	0.00	4.70	0.00	22.96	-196.94	15.75	-183.52
2028	12.95	0.00	4.82	0.00	21.94	-175.00	13.62	-169.90
2029	15.44	0.00	4.91	0.00	20.64	-154.37	11.59	-158.31
2030	15.64	0.00	4.70	0.00	19.29	-135.08	9.81	-148.50
2031	13.73	0.00	4.21	0.00	17.70	-117.38	8.15	-140.35
2032	14.01	0.00	4.06	0.00	16.62	-100.76	6.93	-133.42
2033	14.13	0.00	3.87	0.00	15.42	-85.34	5.82	-127.61
2034	10.31	0.00	3.15	0.00	14.13	-71.21	4.83	-122.78
2035	9.83	0.00	2.94	0.00	13.22	-58.00	4.09	-118.69
2036	8.73	0.00	2.66	0.00	12.37	-45.63	3.46	-115.23
2037	5.24	0.00	2.06	0.00	11.27	-34.36	2.86	-112.37
Sub-T	154.09	276.97	53.82	0.00	-34.36	-34.36	-112.37	-112.37
After	107.33	211.81	29.77	0.00	-8.05	-8.05	12.62	12.62
Total	261.42	488.78	83.59	0.00	-42.41	-42.41	-99.76	-99.76

Present Worth Profile (M\$)

PW 5.00% :	-60.82
PW 8.00% :	-86.08
PW 12.00% :	-110.63
PW 15.00% :	-122.46
PW 20.00% :	-133.56
PW 25.00% :	-137.94

DESERT MOUNTAIN ENERGY
Reserve and Economic Projection
As of 9/30/2023

Proved Rsv Class
 Non-Producing Rsv Category

MKM Engineering

TABLE 4

Year	Wells	Estimated 8/8 Ths Production			Net Production			Helium -\$/Mcf	NGL -\$/bbl	Gas -\$/Mcf
		Helium MMcf	NGL Mbbbl	Gas MMcf	Helium MMcf	NGL Mbbbl	Gas MMcf			
2023	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2024	10	0.00	0.00	0.46	0.00	0.00	0.30	615.00	33.00	
2025	10	0.08	0.00	21.60	0.08	0.00	13.77	615.00	30.60	
2026	10	0.19	0.01	48.79	0.19	0.01	31.10	615.00	30.17	
2027	10	0.19	0.01	50.78	0.19	0.01	32.37	615.00	30.78	
2028	10	0.19	0.01	48.88	0.19	0.01	31.16	615.00	31.39	
2029	10	0.18	0.01	46.80	0.18	0.01	29.83	615.00	32.02	
2030	10	0.17	0.01	44.93	0.17	0.01	28.64	615.00	32.66	
2031	10	0.17	0.01	43.13	0.17	0.00	27.49	615.00	33.31	
2032	10	0.16	0.01	41.52	0.16	0.00	26.47	615.00	33.98	
2033	10	0.15	0.01	39.75	0.15	0.00	25.34	615.00	34.66	
2034	10	0.15	0.01	38.16	0.15	0.00	24.33	615.00	35.35	
2035	10	0.14	0.01	36.63	0.14	0.00	23.35	615.00	36.06	
2036	10	0.14	0.01	35.26	0.14	0.00	22.48	615.00	36.78	
2037	10	0.13	0.01	33.76	0.13	0.00	21.52	615.00	37.52	
Sub-T		2.03	0.08	530.43	2.03	0.06	338.15	615.00	33.31	
After		2.38	0.09	620.78	2.38	0.07	395.75	615.00	68.93	
Total		4.41	0.17	1,151.21	4.41	0.13	733.90	615.00	52.52	
Cum. Ult.		0.00	0.00	0.00						
		4.41	0.17	1,151.21						

Year	Company Future Gross Revenue					Prod & Adv Taxes		Revenue
	Helium M\$	NGL M\$	Gas M\$	Other M\$	Total M\$	Prod Tax M\$	Adv Tax M\$	after Sev & Adv M\$
2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	1.09	0.00	0.47	0.00	1.56	0.04	0.02	1.51
2025	50.87	0.07	27.08	0.00	78.02	2.16	0.78	75.08
2026	114.92	0.17	62.64	0.00	177.73	4.99	1.78	170.97
2027	119.61	0.18	66.95	0.00	186.74	5.33	1.87	179.54
2028	115.14	0.17	66.14	0.00	181.45	5.27	1.81	174.37
2029	110.23	0.17	64.93	0.00	175.33	5.17	1.75	168.40
2030	105.82	0.17	63.89	0.00	169.87	5.09	1.70	163.09
2031	101.59	0.16	63.01	0.00	164.76	5.02	1.65	158.10
2032	97.79	0.16	62.09	0.00	160.04	4.94	1.60	153.50
2033	93.62	0.15	60.99	0.00	154.76	4.85	1.55	148.36
2034	89.88	0.15	60.03	0.00	150.06	4.78	1.50	143.78
2035	86.28	0.15	59.06	0.00	145.49	4.70	1.45	139.33
2036	83.06	0.15	58.37	0.00	141.57	4.65	1.42	135.51
2037	79.52	0.14	57.19	0.00	136.85	4.55	1.37	130.93
Sub-T	1,249.40	1.99	772.84	0.00	2,024.23	61.52	20.24	1,942.47
After	1,462.22	4.81	1,589.76	0.00	3,056.80	126.61	30.56	2,899.63
Total	2,711.63	6.80	2,362.60	0.00	5,081.03	188.13	50.80	4,842.10

Year	Deductions				Future Net Income Before Income Taxes			
	Lease Net Costs M\$	Net Investments M\$	Trans. Costs M\$	Net Profits M\$	Undiscounted		Discounted Ann @ 10.00%	Disc. Cum. Annual @ 10.00%
				Annual	Cumulative			
2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.13	102.34	0.22	0.00	-101.18	-101.18	-90.79	-90.79
2025	6.24	621.17	10.33	0.00	-562.65	-663.83	-477.66	-568.46
2026	14.68	315.23	23.33	0.00	-182.27	-846.10	-147.26	-715.72
2027	16.18	0.00	24.28	0.00	139.08	-707.03	95.37	-620.35
2028	16.51	0.00	23.37	0.00	134.49	-572.54	83.47	-536.88
2029	16.84	0.00	22.37	0.00	129.19	-443.34	72.58	-464.30
2030	17.17	0.00	21.48	0.00	124.44	-318.91	63.29	-401.01
2031	17.52	0.00	20.62	0.00	119.96	-198.95	55.23	-345.78
2032	17.87	0.00	19.85	0.00	115.78	-83.17	48.25	-297.53
2033	18.22	0.00	19.00	0.00	111.13	27.96	41.92	-255.61
2034	18.59	0.00	18.24	0.00	106.95	134.91	36.52	-219.09
2035	18.96	0.00	17.51	0.00	102.86	237.77	31.80	-187.29
2036	19.34	0.00	16.86	0.00	99.31	337.08	27.79	-159.50
2037	19.73	0.00	16.14	0.00	95.06	432.14	24.08	-135.43
Sub-T	217.97	1,038.74	253.61	0.00	432.14	432.14	-135.43	-135.43
After	1,027.50	401.02	296.81	0.00	1,174.30	1,174.30	143.66	143.66
Total	1,245.47	1,439.76	550.42	0.00	1,606.44	1,606.44	8.24	8.24

Present Worth Profile (M\$)

PW 5.00% :	464.66
PW 8.00% :	147.20
PW 12.00% :	-93.21
PW 15.00% :	-197.76
PW 20.00% :	-294.95
PW 25.00% :	-339.27

DESERT MOUNTAIN ENERGY
Reserve and Economic Projection
As of 9/30/2023

Proved Rsv Class
Undeveloped Rsv Category

MKM Engineering

TABLE 5

Year	Wells	Estimated 8/8 Ths Production			Net Production			Helium - \$/Mcf -	NGL - \$/bbl -	Gas - \$/Mcf -
		Helium MMcf	NGL Mbbbl	Gas MMcf	Helium MMcf	NGL Mbbbl	Gas MMcf			
2023	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2024	1	0.00	6.99	0.00	0.00	5.59	0.00	0.00	33.00	
2025	1	0.00	9.96	0.00	0.00	7.97	0.00	0.00	30.60	
2026	6	1.11	9.43	278.35	0.93	7.55	189.28	615.00	30.17	
2027	11	2.24	8.94	561.15	1.88	7.16	381.58	615.00	30.78	
2028	16	2.94	8.49	736.12	2.47	6.79	500.56	615.00	31.39	
2029	16	2.36	7.97	589.67	1.98	6.38	400.98	615.00	32.02	
2030	16	1.67	7.50	417.18	1.40	6.00	283.68	615.00	32.66	
2031	16	1.35	7.06	338.39	1.13	5.65	230.11	615.00	33.31	
2032	16	1.16	6.68	290.47	0.97	5.34	197.52	615.00	33.98	
2033	16	1.02	6.28	255.74	0.86	5.02	173.90	615.00	34.66	
2034	16	0.92	5.92	230.45	0.77	4.74	156.70	615.00	35.35	
2035	16	0.84	5.58	210.67	0.71	4.47	143.26	615.00	36.06	
2036	16	0.78	5.28	195.21	0.65	4.22	132.74	615.00	36.78	
2037	16	0.73	4.97	181.43	0.61	3.97	123.38	615.00	37.52	
Sub-T		17.14	101.04	4,284.83	14.36	80.83	2,913.68	615.00	32.98	
After		12.55	72.40	3,137.53	10.51	57.92	2,133.52	615.00	64.97	
Total		29.69	173.44	7,422.35	24.87	138.75	5,047.20	615.00	46.33	
Cum. Ult.		0.00	0.00	0.00						
Ult.		29.69	173.44	7,422.35						

Year	Company Future Gross Revenue					Prod & Adv Taxes		Revenue
	Helium M\$	NGL M\$	Gas M\$	Other M\$	Total M\$	Prod Tax M\$	Adv Tax M\$	after Sev & Adv M\$
2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.00	184.50	0.00	0.00	184.50	14.65	8.49	161.36
2025	0.00	243.76	0.00	0.00	243.76	19.35	11.22	213.19
2026	573.54	227.73	584.75	0.00	1,386.01	64.51	22.03	1,299.47
2027	1,156.24	220.21	1,203.02	0.00	2,579.46	113.00	33.65	2,432.80
2028	1,516.77	213.21	1,609.85	0.00	3,339.83	144.75	40.98	3,154.10
2029	1,215.01	204.16	1,314.99	0.00	2,734.16	120.62	34.61	2,578.92
2030	859.59	195.88	948.30	0.00	2,003.77	90.85	27.04	1,885.89
2031	697.26	188.24	785.62	0.00	1,671.12	77.32	23.44	1,570.35
2032	598.50	181.48	686.87	0.00	1,466.85	68.95	21.16	1,376.74
2033	526.95	174.02	617.14	0.00	1,318.12	62.82	19.41	1,235.88
2034	474.83	167.40	567.28	0.00	1,209.51	58.33	18.09	1,133.08
2035	434.09	161.02	528.82	0.00	1,123.93	54.77	17.01	1,052.15
2036	402.23	155.33	500.53	0.00	1,058.09	52.07	16.15	989.87
2037	373.84	149.01	473.99	0.00	996.85	49.47	15.31	932.08
Sub-T	8,828.84	2,665.94	9,821.15	0.00	21,315.93	991.48	308.59	20,015.87
After	6,464.85	3,762.91	11,589.23	0.00	21,816.99	1,218.96	352.79	20,245.24
Total	15,293.69	6,428.85	21,410.39	0.00	43,132.92	2,210.44	661.38	40,261.10

Year	Deductions				Future Net Income Before Income Taxes			
	Lease Net Costs M\$	Net Investments M\$	Trans. Costs M\$	Net Profits M\$	Undiscounted		Discounted Ann @ 10.00%	Disc. Cum. Annual @ 10.00%
					Annual M\$	Cumulative M\$	M\$	M\$
2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.00	0.00	0.00	0.00	161.36	161.36	146.64	146.64
2025	0.00	592.43	0.00	0.00	-379.24	-217.89	-294.96	-148.32
2026	3.86	2,994.68	141.96	0.00	-1,841.03	-2,058.91	-1,403.80	-1,552.12
2027	12.03	2,438.21	286.18	0.00	-303.62	-2,362.53	-232.07	-1,784.20
2028	20.52	3,103.39	375.42	0.00	-345.23	-2,707.76	-256.16	-2,040.36
2029	25.26	0.00	300.73	0.00	2,252.94	-454.83	1,269.97	-770.39
2030	25.76	0.00	212.76	0.00	1,647.37	1,192.54	839.11	68.73
2031	26.27	0.00	172.58	0.00	1,371.49	2,564.03	632.06	700.79
2032	26.80	0.00	148.14	0.00	1,201.80	3,765.83	501.18	1,201.97
2033	27.34	0.00	130.43	0.00	1,078.12	4,843.95	406.89	1,608.86
2034	27.88	0.00	117.53	0.00	987.67	5,831.63	337.40	1,946.26
2035	28.44	0.00	107.44	0.00	916.26	6,747.89	283.33	2,229.59
2036	29.01	0.00	99.56	0.00	861.30	7,609.18	241.06	2,470.65
2037	29.59	0.00	92.53	0.00	809.95	8,419.14	205.17	2,675.82
Sub-T	282.77	9,128.70	2,185.26	0.00	8,419.14	8,419.14	2,675.82	2,675.82
After	1,553.32	808.70	1,600.14	0.00	16,283.08	16,283.08	1,417.84	1,417.84
Total	1,836.08	9,937.41	3,785.40	0.00	24,702.22	24,702.22	4,093.66	4,093.66

Present Worth Profile (M\$)

PW 5.00% :	9,247.27
PW 8.00% :	5,605.54
PW 12.00% :	3,009.79
PW 15.00% :	1,891.53
PW 20.00% :	802.01
PW 25.00% :	223.31

DESERT MOUNTAIN ENERGY
Reserve and Economic Projection
As of 9/30/2023

Total Proved

MKM Engineering

TABLE 6

Year	Wells	Estimated 8/8 Ths Production			Net Production			Helium - \$/Mcf -	NGL - \$/bbl -	Gas - \$/Mcf -
		Helium MMcf	NGL Mbbbl	Gas MMcf	Helium MMcf	NGL Mbbbl	Gas MMcf			
2023	154	0.21	0.01	50.66	0.20	0.01	31.85	0.00	36.24	2.18
2024	140	0.86	7.02	199.56	0.81	5.61	125.54	361.15	33.00	2.57
2025	85	0.85	9.99	199.94	0.81	7.99	126.10	615.00	30.60	2.92
2026	90	2.04	9.47	499.06	1.82	7.57	328.65	615.00	30.17	2.99
2027	88	3.13	8.98	772.99	2.73	7.18	515.65	615.00	30.78	3.08
2028	91	3.79	8.52	938.99	3.28	6.81	628.93	615.00	31.39	3.16
2029	89	3.17	8.00	783.06	2.75	6.40	523.33	615.00	32.02	3.22
2030	89	2.45	7.52	603.02	2.14	6.02	401.24	615.00	32.66	3.26
2031	73	2.06	7.09	508.11	1.81	5.67	337.55	615.00	33.31	3.32
2032	72	1.84	6.70	453.62	1.63	5.36	300.79	615.00	33.98	3.38
2033	72	1.68	6.30	412.16	1.48	5.04	272.90	615.00	34.66	3.44
2034	71	1.55	5.94	379.58	1.37	4.75	250.97	615.00	35.35	3.51
2035	69	1.44	5.60	353.54	1.28	4.48	233.53	615.00	36.06	3.58
2036	69	1.36	5.30	332.61	1.20	4.24	219.56	615.00	36.78	3.65
2037	66	1.27	4.98	311.70	1.13	3.99	205.66	615.00	37.52	3.72
Sub-T		27.69	101.42	6,798.60	24.45	81.11	4,502.24	601.55	32.98	3.26
After		21.99	72.74	5,416.25	19.54	58.17	3,572.42	615.00	64.98	5.24
Total		49.68	174.16	12,214.85	43.99	139.29	8,074.66	607.52	46.34	4.14
Cum. Ult.		0.17	0.01	40,106.96						
		49.85	174.17	52,321.81						

Year	Company Future Gross Revenue					Prod & Adv Taxes		Revenue
	Helium M\$	NGL M\$	Gas M\$	Other M\$	Total M\$	Prod Tax M\$	Adv Tax M\$	after Sev & Adv M\$
2023	0.00	0.20	69.38	0.00	69.58	5.52	0.70	63.36
2024	293.29	185.23	322.91	0.00	801.43	40.35	14.66	746.42
2025	497.84	244.45	367.87	0.00	1,110.16	48.62	19.88	1,041.66
2026	1,118.48	228.47	981.86	0.00	2,328.81	96.10	31.46	2,201.26
2027	1,680.18	220.94	1,590.61	0.00	3,491.73	143.84	42.77	3,305.12
2028	2,018.34	213.92	1,988.61	0.00	4,220.88	174.88	49.79	3,996.21
2029	1,692.36	204.86	1,683.33	0.00	3,580.55	149.92	43.08	3,387.55
2030	1,318.10	196.56	1,309.44	0.00	2,824.11	119.58	35.24	2,669.29
2031	1,114.98	188.87	1,121.58	0.00	2,425.43	104.05	30.99	2,290.39
2032	999.97	182.10	1,016.05	0.00	2,198.12	95.13	28.48	2,074.51
2033	911.75	174.63	939.55	0.00	2,025.93	88.47	26.49	1,910.97
2034	841.73	167.99	880.49	0.00	1,890.21	83.25	24.90	1,782.07
2035	785.54	161.60	834.91	0.00	1,782.04	79.12	23.59	1,679.33
2036	740.24	155.89	801.47	0.00	1,697.60	76.01	22.54	1,599.04
2037	693.96	149.56	764.64	0.00	1,608.17	72.59	21.42	1,514.16
Sub-T	14,706.77	2,675.28	14,672.70	0.00	32,054.75	1,377.43	415.97	30,261.35
After	12,015.64	3,779.99	18,725.24	0.00	34,520.86	1,786.92	479.82	32,254.13
Total	26,722.40	6,455.27	33,397.94	0.00	66,575.61	3,164.34	895.79	62,515.48

Year	Deductions				Future Net Income Before Income Taxes			
	Lease Net Costs M\$	Net Investments M\$	Trans. Costs M\$	Net Profits M\$	Undiscounted		Discounted Ann @ 10.00%	Disc. Cum. Annual @ 10.00%
					Annual M\$	Cumulative M\$	M\$	M\$
2023	70.61	0.00	23.89	0.00	-31.14	-31.14	-30.62	-30.62
2024	281.60	224.64	94.16	0.00	146.03	114.90	130.56	99.94
2025	151.37	1,463.44	94.57	0.00	-667.72	-552.82	-545.84	-445.90
2026	166.09	3,309.91	246.48	0.00	-1,521.22	-2,074.05	-1,170.74	-1,616.64
2027	166.14	2,438.21	386.74	0.00	314.03	-1,760.02	191.47	-1,425.17
2028	173.35	3,103.39	471.70	0.00	247.78	-1,512.24	111.92	-1,313.25
2029	176.68	127.15	392.49	0.00	2,691.23	1,178.99	1,514.74	201.49
2030	180.01	111.24	300.93	0.00	2,077.11	3,256.11	1,056.93	1,258.42
2031	146.92	112.08	253.16	0.00	1,778.23	5,034.33	818.62	2,077.04
2032	148.24	118.59	225.59	0.00	1,582.08	6,616.42	658.98	2,736.02
2033	151.05	121.26	204.68	0.00	1,433.99	8,050.40	540.49	3,276.52
2034	148.92	119.85	188.22	0.00	1,325.08	9,375.48	452.03	3,728.55
2035	149.76	126.09	175.15	0.00	1,228.34	10,603.81	379.27	4,107.81
2036	151.29	128.68	164.67	0.00	1,154.42	11,758.23	322.58	4,430.39
2037	148.21	131.19	154.25	0.00	1,080.52	12,838.75	273.24	4,703.64
Sub-T	2,410.23	11,635.69	3,376.68	0.00	12,838.75	12,838.75	4,703.64	4,703.64
After	5,991.29	6,272.16	2,679.32	0.00	17,311.36	17,311.36	1,708.56	1,708.56
Total	8,401.52	17,907.86	6,056.00	0.00	30,150.11	30,150.11	6,412.19	6,412.19

Present Worth Profile (M\$)

PW 5.00% :	12,868.38
PW 8.00% :	8,368.63
PW 12.00% :	4,965.75
PW 15.00% :	3,422.09
PW 20.00% :	1,841.02
PW 25.00% :	940.68

DESERT MOUNTAIN ENERGY
Reserve and Economic Projection
As of 9/30/2023

Probable Rsv Class
Undeveloped Rsv Category

MKM Engineering

TABLE 7

Year	Wells	Estimated 8/8 Ths Production			Net Production			Helium -\$/Mcf-	NGL -\$/bbl-	Gas -\$/Mcf-
		Helium MMcf	NGL Mbbbl	Gas MMcf	Helium MMcf	NGL Mbbbl	Gas MMcf			
2023	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2024	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2025	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2026	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2027	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2028	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2029	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2030	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2031	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2032	1	0.11	0.00	27.42	0.10	0.00	18.77	615.00	33.98	
2033	2	0.26	0.01	66.94	0.25	0.01	44.86	615.00	34.66	
2034	2	0.32	0.01	84.55	0.32	0.01	54.78	615.00	35.35	
2035	3	0.42	0.02	110.10	0.41	0.01	74.14	615.00	36.06	
2036	4	0.47	0.02	122.22	0.46	0.01	80.80	615.00	36.78	
2037	4	0.36	0.01	93.85	0.35	0.01	61.91	615.00	37.52	
Sub-T		1.93	0.08	505.09	1.90	0.06	335.25	615.00	36.08	
After		2.84	0.11	740.55	2.78	0.09	490.12	615.00	64.65	
Total		4.77	0.19	1,245.64	4.68	0.15	825.37	615.00	53.05	
Cum. Ult.		0.00	0.00	0.00						
Ult.		4.77	0.19	1,245.64						

Year	Company Future Gross Revenue					Prod & Adv Taxes		Revenue
	Helium M\$	NGL M\$	Gas M\$	Other M\$	Total M\$	Prod Tax M\$	Adv Tax M\$	after Sev & Adv M\$
2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	63.95	0.11	65.26	0.00	129.32	5.19	6.47	117.66
2033	155.95	0.27	159.21	0.00	315.44	12.66	15.77	287.01
2034	196.73	0.34	198.30	0.00	395.37	15.77	19.77	359.83
2035	254.42	0.47	273.67	0.00	528.57	21.77	26.43	480.37
2036	281.66	0.52	304.66	0.00	586.84	24.23	29.34	533.27
2037	216.32	0.41	237.85	0.00	454.58	18.92	22.73	412.94
Sub-T	1,169.04	2.13	1,238.95	0.00	2,410.12	98.54	120.50	2,191.08
After	1,710.09	5.59	2,556.13	0.00	4,271.80	203.40	213.57	3,854.84
Total	2,879.13	7.73	3,795.07	0.00	6,681.93	301.94	334.07	6,045.92

Year	Deductions				Future Net Income Before Income Taxes			
	Lease Net Costs M\$	Net Investments M\$	Trans. Costs M\$	Net Profits M\$	Undiscounted		Discounted Ann		Disc. Cum.
				Annual	Cumulative	@ 10.00%	Annual @ 10.00%	
2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.70	560.04	14.07	0.00	-457.15	-457.15	-189.90	-189.90
2033	2.80	558.15	33.65	0.00	-307.59	-764.73	-112.08	-301.98
2034	4.88	0.00	41.08	0.00	313.87	-450.86	107.75	-194.22
2035	7.03	551.56	55.60	0.00	-133.81	-584.68	-49.25	-243.48
2036	9.16	550.57	60.60	0.00	-87.06	-671.74	-28.74	-272.22
2037	10.28	0.00	46.43	0.00	356.22	-315.52	90.48	-181.74
Sub-T	34.84	2,220.32	251.44	0.00	-315.52	-315.52	-181.74	-181.74
After	539.75	78.50	367.59	0.00	2,868.99	2,868.99	306.99	306.99
Total	574.60	2,298.82	619.03	0.00	2,553.47	2,553.47	125.25	125.25

Present Worth Profile (M\$)

PW 5.00% :	622.09
PW 8.00% :	252.11
PW 12.00% :	49.85
PW 15.00% :	-8.68
PW 20.00% :	-38.47
PW 25.00% :	-37.90

DESERT MOUNTAIN ENERGY
Reserve and Economic Projection
As of 9/30/2023

Total Probable

MKM Engineering

TABLE 8

Year	Wells	Estimated 8/8 Ths Production			Net Production			Helium - \$/Mcf -	NGL - \$/bbl -	Gas - \$/Mcf -
		Helium MMcf	NGL Mbbbl	Gas MMcf	Helium MMcf	NGL Mbbbl	Gas MMcf			
2023	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2024	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2025	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2026	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2027	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2028	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2029	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2030	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2031	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2032	1	0.11	0.00	27.42	0.10	0.00	18.77	615.00	33.98	
2033	2	0.26	0.01	66.94	0.25	0.01	44.86	615.00	34.66	
2034	2	0.32	0.01	84.55	0.32	0.01	54.78	615.00	35.35	
2035	3	0.42	0.02	110.10	0.41	0.01	74.14	615.00	36.06	
2036	4	0.47	0.02	122.22	0.46	0.01	80.80	615.00	36.78	
2037	4	0.36	0.01	93.85	0.35	0.01	61.91	615.00	37.52	
Sub-T		1.93	0.08	505.09	1.90	0.06	335.25	615.00	36.08	
After		2.84	0.11	740.55	2.78	0.09	490.12	615.00	64.65	
Total		4.77	0.19	1,245.64	4.68	0.15	825.37	615.00	53.05	
Cum. Ult.		0.00	0.00	0.00						
Ult.		4.77	0.19	1,245.64						

Year	Company Future Gross Revenue					Prod & Adv Taxes		Revenue
	Helium M\$	NGL M\$	Gas M\$	Other M\$	Total M\$	Prod Tax M\$	Adv Tax M\$	after Sev & Adv M\$
2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	63.95	0.11	65.26	0.00	129.32	5.19	6.47	117.66
2033	155.95	0.27	159.21	0.00	315.44	12.66	15.77	287.01
2034	196.73	0.34	198.30	0.00	395.37	15.77	19.77	359.83
2035	254.42	0.47	273.67	0.00	528.57	21.77	26.43	480.37
2036	281.66	0.52	304.66	0.00	586.84	24.23	29.34	533.27
2037	216.32	0.41	237.85	0.00	454.58	18.92	22.73	412.94
Sub-T	1,169.04	2.13	1,238.95	0.00	2,410.12	98.54	120.50	2,191.08
After	1,710.09	5.59	2,556.13	0.00	4,271.80	203.40	213.57	3,854.84
Total	2,879.13	7.73	3,795.07	0.00	6,681.93	301.94	334.07	6,045.92

Year	Deductions				Future Net Income Before Income Taxes				
	Lease Net Costs M\$	Net Investments M\$	Trans. Costs M\$	Net Profits M\$	Undiscounted		Discounted Ann		Disc. Cum.
					Annual M\$	Cumulative M\$	@ 10.00% M\$	Annual @ 10.00% M\$	
2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.70	560.04	14.07	0.00	-457.15	-457.15	-189.90		-189.90
2033	2.80	558.15	33.65	0.00	-307.59	-764.73	-112.08		-301.98
2034	4.88	0.00	41.08	0.00	313.87	-450.86	107.75		-194.22
2035	7.03	551.56	55.60	0.00	-133.81	-584.68	-49.25		-243.48
2036	9.16	550.57	60.60	0.00	-87.06	-671.74	-28.74		-272.22
2037	10.28	0.00	46.43	0.00	356.22	-315.52	90.48		-181.74
Sub-T	34.84	2,220.32	251.44	0.00	-315.52	-315.52	-181.74		-181.74
After	539.75	78.50	367.59	0.00	2,868.99	2,868.99	306.99		306.99
Total	574.60	2,298.82	619.03	0.00	2,553.47	2,553.47	125.25		125.25

Present Worth Profile (M\$)

PW 5.00% :	622.09
PW 8.00% :	252.11
PW 12.00% :	49.85
PW 15.00% :	-8.68
PW 20.00% :	-38.47
PW 25.00% :	-37.90

Tabular Summaries

Economic One-Liners

Project Name : DESERT MOUNTAIN ENERGY

As of Date: 9/30/2023

MKM ENGINEERING

TABLE 9

Lease Name Risky / UnRisky	Reserve Category	Net Reserves			Net Revenue			Expense & Tax (M\$)	Invest. (M\$)	Cash Flow		Life (years)
		Helium (MMcf)	Gas (MMcf)	Helium (M\$)	Gas (M\$)	Other (M\$)	Non-Disc. (M\$)			Disc. CF (M\$)		
Proved Rsv Class												
Producing Rsv Category												
APRIL FEDERAL 001 - 001	P-DP	0.02	2.16	10.97	6.56	0.01	17.87	30.51	-30.84	-4.01	7.25	
APRIL FEDERAL 002 - 002	P-DP	0.03	2.21	13.77	6.73	0.01	17.95	31.37	-28.82	-1.62	7.25	
APRIL FEDERAL 004 - 004	P-DP	0.00	0.39	0.93	0.98	0.00	2.92	24.25	-25.25	-10.24	1.25	
BARN FEDERAL 001 - 001	P-DP	0.06	6.68	36.08	21.54	0.04	37.36	34.09	-13.79	10.18	13.19	
BLACKWATER ACX FEDERAL 00	P-DP	0.67	80.01	400.02	347.70	0.72	265.53	53.91	429.00	159.91	50.00	
BLACKWATER ADF FEDERAL 00	P-DP	0.53	71.84	314.31	312.22	0.65	180.45	53.91	392.81	137.93	50.00	
BLACKWATER AFZ FEDERAL 00	P-DP	0.00	0.07	0.17	0.18	0.00	2.60	23.96	-26.21	-11.84	1.25	
CACTUS B FEDERAL 004Q - 004C	P-DP	0.02	2.82	9.31	8.58	0.02	16.66	26.74	-25.50	-2.50	7.25	
CACTUS B FEDERAL 006 - 006	P-DP	0.18	30.28	107.68	115.07	0.22	115.05	38.20	69.72	44.58	31.09	
CACTUS COM 002 - 002	P-DP	0.01	1.19	3.34	3.38	0.01	6.96	24.29	-24.52	-4.48	3.25	
CACTUS COM 003 - 003	P-DP	0.00	0.01	0.00	0.01	0.00	0.01	30.31	-30.30	-1.08	0.00	
CACTUS FEDERAL 004 - 004	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	32.56	-32.56	-1.67	0.00	
CACTUS FEDERAL 006 - 006	P-DP	0.54	90.08	322.49	391.47	0.81	267.71	51.22	395.84	144.88	50.00	
CACTUS FEDERAL COM 007 - 00	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	32.90	-32.90	-2.10	0.00	
CAROL FEDERAL 001 - 001	P-DP	0.00	0.29	0.47	0.72	0.00	2.81	23.77	-25.39	-11.58	1.25	
CAROL FEDERAL 003 - 003	P-DP	0.00	0.02	0.02	0.05	0.00	1.43	27.53	-28.89	-6.84	1.25	
CAROL FEDERAL 005 - 005	P-DP	0.49	84.80	294.70	366.61	0.75	265.33	53.91	342.82	131.84	49.16	
CAROL FEDERAL COM 007 - 007	P-DP	0.41	70.92	246.28	299.70	0.61	230.25	51.41	264.93	109.39	45.60	
CAROL FEDERAL COM 013 - 013	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	31.07	-31.07	-0.87	0.00	
CHAROLETTE B FEE 002 - 002	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	36.76	-36.76	-1.74	0.00	
CHAROLETTE FEE 001 - 001	P-DP	0.00	0.30	0.50	0.74	0.00	2.43	21.00	-22.18	-8.25	1.25	
CHAROLETTE FEE 002 - 002	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	35.61	-35.61	-1.97	0.00	
CHINA DRAW FEDERAL 001 - 001	P-DP	0.22	36.60	132.50	141.60	0.27	135.67	40.33	98.38	55.43	33.34	
CHINA DRAW FEDERAL 002 - 002	P-DP	0.00	0.01	0.00	0.01	0.00	0.01	20.84	-20.84	-17.08	0.00	
CHINA DRAW FEDERAL 004 - 004	P-DP	0.00	0.51	0.89	1.27	0.00	3.03	25.63	-26.50	-8.26	1.25	
CHINA DRAW FEDERAL 005 - 005	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	22.23	-22.23	-13.17	0.00	
CHINA FEDERAL 001 - 001	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	40.60	-40.60	-1.12	0.00	
CHINA FEDERAL 002 - 002	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	20.84	-20.84	-17.08	0.00	
CHINA FEDERAL 003 - 003	P-DP	0.17	29.06	98.97	108.98	0.20	112.37	39.63	56.14	40.56	29.47	
CHINA FEDERAL 004 - 004	P-DP	0.00	0.42	0.68	1.04	0.00	2.94	23.87	-25.08	-11.04	1.25	
CHINA FEDERAL 005 - 005	P-DP	0.62	106.00	370.42	482.11	1.02	296.77	53.91	502.86	151.86	50.00	
CHINA FEDERAL 007 - 007	P-DP	0.59	102.20	352.73	464.81	0.98	292.19	53.91	472.42	144.31	50.00	
CHINA FEDERAL 008 - 008	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	20.84	-20.84	-17.08	0.00	

Economic One-Liners

Project Name : DESERT MOUNTAIN ENERGY

As of Date: 9/30/2023

MKM ENGINEERING

TABLE 9

Lease Name Risky / UnRisky	Reserve Category	Net Reserves			Net Revenue			Expense & Tax (M\$)	Invest. (M\$)	Cash Flow		Life (years)
		Helium (MMcf)	Gas (MMcf)	Helium (M\$)	Gas (M\$)	Other (M\$)	Non-Disc. (M\$)			Disc. CF (M\$)		
CHINA FEDERAL 009 - 009	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.90	-32.90	-2.71	0.00
CHINA FEDERAL 011 - 011	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.75	-35.75	-1.94	0.00
CHINA FEDERAL 013 - 013	P-DP	0.00	0.10	0.16	0.24	0.00	0.00	2.62	22.67	-24.90	-14.25	1.25
CHINA FEDERAL 014 - 014	P-DP	0.28	47.84	164.83	206.31	0.42	193.16	0.01	49.21	129.19	59.45	43.39
CHINA FEDERAL 015 - 015	P-DP	0.00	0.01	0.00	0.01	0.00	0.00	0.01	37.79	-37.79	-1.55	0.00
CINDY FEDERAL 001 - 001	P-DP	0.00	0.04	0.12	0.11	0.00	2.54	0.00	22.36	-24.68	-14.41	1.25
DEBBIE FEDERAL 001 - 001	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.32	-39.32	-1.32	0.00
DEBBIE FEDERAL 002 - 002	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.61	-36.61	-1.76	0.00
DEBBIE FEDERAL 003 - 003	P-DP	0.18	30.29	108.31	109.39	0.20	101.34	0.00	38.54	78.01	54.59	25.98
DEBBIE FEDERAL 006 - 006	P-DP	0.46	79.82	275.52	363.06	0.77	265.52	0.00	53.91	319.91	107.29	50.00
DEBBIE FEDERAL 007 - 007	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.50	-34.50	-2.24	0.00
DEBBIE FEDERAL 008 - 008	P-DP	0.22	38.43	132.18	159.08	0.32	159.87	0.00	44.73	86.97	46.78	38.57
EPERS B FEDERAL 001 - 001	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.23	-34.23	-1.32	0.00
EPERS FEDERAL 001 - 001	P-DP	0.01	1.85	5.56	5.36	0.01	10.75	0.00	28.68	-28.49	-4.64	4.25
EPERS FEDERAL 002 - 002	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.03	-30.03	-3.92	0.00
EPERS FEDERAL 004 - 004	P-DP	0.00	0.39	0.65	0.96	0.00	2.91	0.00	23.22	-24.51	-12.28	1.25
FIVE MILE TANK B FEDERAL 00	P-DP	0.00	0.41	0.69	1.02	0.00	2.60	0.00	23.11	-24.00	-6.44	1.25
FIVE MILE TANK FEDERAL 002Z	P-DP	0.00	0.11	0.15	0.27	0.00	2.63	0.00	25.84	-28.05	-9.26	1.25
FIVE MILE TANK FEDERAL 003 -	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.53	-28.53	-4.82	0.00
FIVE MILE TANK FEDERAL 005 -	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.15	-30.15	-3.86	0.00
FOUR MILE DRAW B FEDERAL C	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.69	-33.69	-2.47	0.00
FOUR MILE DRAW B FEDERAL C	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.05	-35.05	-1.38	0.00
FOUR MILE DRAW C FEDERAL C	P-DP	0.26	42.96	153.18	169.85	0.33	154.38	0.00	41.56	127.42	65.22	36.16
FOUR MILE DRAW FEDERAL 001	P-DP	0.01	1.80	5.53	5.23	0.01	10.70	0.00	28.57	-28.49	-4.81	4.25
FOUR MILE DRAW FEDERAL 002	P-DP	0.02	3.17	10.48	9.65	0.02	18.90	0.00	31.00	-29.75	-2.67	7.25
FOUR MILE DRAW FEDERAL 003	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.27	-30.27	-3.79	0.00
FOUR MILE DRAW FEDERAL 004	P-DP	0.02	2.59	8.41	7.88	0.01	18.29	0.00	31.50	-33.48	-4.71	7.25
FOUR MILE DRAW FEDERAL 005	P-DP	0.00	0.26	0.44	0.64	0.00	2.78	0.00	25.73	-27.43	-8.90	1.25
FOUR MILE DRAW FEDERAL 007	P-DP	0.00	0.01	0.00	0.02	0.00	0.01	0.00	34.36	-34.36	-2.27	0.00
FOUR MILE DRAW FEDERAL 008	P-DP	0.00	0.01	0.00	0.01	0.00	0.01	0.00	22.23	-22.23	-13.17	0.00
FOUR MILE DRAW FEDERAL 009	P-DP	0.00	0.13	0.18	0.31	0.00	2.65	0.00	29.10	-31.25	-6.47	1.25
HALEY COM 001 - 001	P-DP	0.35	61.77	212.35	280.96	0.59	208.37	0.00	42.64	242.90	82.36	50.00
HALEY COM 002 - 002	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.84	-20.84	-17.08	0.00
HALEY COM 003 - 003	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.79	-39.79	-1.26	0.00
HOMESTEAD FEE 001 - 001	P-DP	0.00	0.42	0.71	1.04	0.00	2.54	0.00	19.62	-20.41	-9.92	1.25

Economic One-Liners

Project Name : DESERT MOUNTAIN ENERGY

As of Date: 9/30/2023

MKM ENGINEERING

TABLE 9

Lease Name Risked / UnRisked	Reserve Category	Net Reserves			Net Revenue			Expense & Tax (M\$)	Invest. (M\$)	Cash Flow		Life (years)
		Helium (MMcf)	Gas (MMcf)	Helium (M\$)	Gas (M\$)	Other (M\$)	Non-Disc. (M\$)			Disc. CF (M\$)		
JAGUAR X O FED 001 - 001	P-DP	0.02	2.52	12.36	7.67	0.01	18.25	30.88	-29.08	-2.40	7.25	
L L & E FEDERAL 001 - 001	P-DP	0.00	0.38	0.61	0.94	0.00	2.90	24.35	-25.69	-10.40	1.25	
L L & E FEDERAL 002 - 002	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	36.04	-36.04	-1.88	0.00	
L L & E FEDERAL 004 - 004	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	37.20	-37.20	-1.65	0.00	
L L & E FEDERAL 005 - 005	P-DP	0.00	0.00	0.00	0.01	0.00	0.01	37.05	-37.05	-1.68	0.00	
LEWIS ABN FEDERAL 001 - 001	P-DP	0.47	53.16	283.39	241.09	0.51	232.69	53.91	238.38	91.25	49.63	
LL & E FEDERAL 001Y - 001Y	P-DP	0.23	37.78	134.67	148.67	0.29	136.65	37.52	109.45	57.17	35.55	
LL & E B FEDERAL 002 - 002	P-DP	0.00	0.42	0.71	1.05	0.00	2.71	24.85	-25.81	-6.15	1.25	
LL & E B FEDERAL 003 - 003	P-DP	0.00	0.15	0.25	0.37	0.00	2.52	25.57	-27.46	-7.27	1.25	
LL & E C FEDERAL 003 - 003	P-DP	0.02	3.05	11.34	9.30	0.02	17.39	29.00	-25.74	-0.61	7.25	
LOOKOUT B FEDERAL 003 - 003	P-DP	0.00	0.42	0.71	1.04	0.00	2.71	24.66	-25.62	-6.32	1.25	
LOOKOUT B FEDERAL 008 - 008	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	33.98	-33.98	-1.48	0.00	
LOOKOUT C FEDERAL 008 - 008	P-DP	0.00	0.34	0.58	0.85	0.00	2.86	25.94	-27.37	-8.43	1.25	
LOOKOUT FEDERAL 003 - 003	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	32.51	-32.51	-2.85	0.00	
LOOKOUT FEDERAL 005 - 005	P-DP	0.00	0.21	0.35	0.51	0.00	2.73	26.99	-28.85	-7.79	1.25	
LOOKOUT FEDERAL 008 - 008	P-DP	0.00	0.45	0.76	1.11	0.00	2.97	26.04	-27.14	-8.00	1.25	
LOOKOUT FEDERAL 009 - 009	P-DP	0.00	0.38	0.65	0.96	0.00	2.91	23.40	-24.69	-11.94	1.25	
LUCKY COM 001 - 001	P-DP	0.01	1.12	3.23	3.18	0.01	6.80	23.54	-23.92	-4.82	3.25	
M & M FEDERAL 001 - 001	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	11.81	-11.81	-9.67	0.00	
M & M FEDERAL 002 - 002	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	30.88	-30.88	-1.06	0.00	
M & M FEDERAL 003 - 003	P-DP	0.17	28.35	102.36	113.51	0.22	99.23	26.06	90.81	44.45	38.13	
M & M FEDERAL 005 - 005	P-DP	0.01	1.17	3.36	3.30	0.01	6.84	23.73	-23.91	-4.50	3.25	
MACHO FEDERAL 003 - 003	P-DP	0.37	64.59	222.20	280.71	0.58	229.73	52.68	221.07	90.33	46.84	
MACHO FEDERAL 005 - 005	P-DP	0.91	155.31	539.85	674.95	1.39	352.72	53.91	809.56	260.61	50.00	
MACHO FEDERAL 013 - 013	P-DP	0.41	71.00	247.41	313.13	0.65	248.29	53.91	258.99	100.65	48.90	
MACHO FEDERAL COM 010 - 010	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	24.87	-24.87	-1.97	0.00	
MARLEY FEDERAL 001 - 001	P-DP	0.00	0.01	0.01	0.01	0.00	18.40	19.92	-38.29	-27.67	1.25	
MCKAY B FEDERAL 004 - 004	P-DP	0.00	0.58	0.85	1.45	0.00	3.10	22.94	-23.74	-12.37	1.25	
MCKAY FEDERAL 002 - 002	P-DP	0.00	0.52	0.87	1.29	0.00	2.99	22.66	-23.49	-11.80	1.25	
MCKNIGHT 002 - 002	P-DP	0.00	0.33	0.42	0.82	0.00	2.17	18.14	-19.07	-11.22	1.25	
MCKNIGHT 003 - 003	P-DP	0.12	23.71	70.99	105.62	0.22	93.36	22.24	61.23	26.74	47.35	
MCKNIGHT B FEE 001 - 001	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	27.23	-27.23	-1.67	0.00	
MCKNIGHT COM 001 - 001	P-DP	0.37	64.33	221.43	292.60	0.62	215.96	44.08	254.61	86.00	50.00	
MEC COM 001 - 001	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	27.20	-27.20	-0.95	0.00	
MEC COM 002 <ABO> - 002	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	25.88	-25.88	-1.20	0.00	

Economic One-Liners

Project Name : DESERT MOUNTAIN ENERGY

As of Date: 9/30/2023

MKM ENGINEERING

TABLE 9

Lease Name Risked / UnRisked	Reserve Category	Net Reserves			Net Revenue			Expense & Tax (M\$)	Invest. (M\$)	Cash Flow		Life (years)
		Helium (MMcf)	Gas (MMcf)	Helium (M\$)	Gas (M\$)	Other (M\$)	Non-Disc. (M\$)			Disc. CF (M\$)		
MEC COM 002 <WOLFCAMP> - (	P-DP	0.75	131.57	450.96	571.83	1.18	297.12	45.16	681.69	219.03	50.00
MIDDLE FORK FEDERAL 001 - 00	P-DP	0.00	0.50	0.85	1.25	0.00	3.02	26.08	-26.99	-7.71	1.25	
MIDDLE FORK FEDERAL 002 - 00	P-DP	0.00	0.34	0.62	0.84	0.00	2.86	24.64	-26.03	-10.02	1.25	
MIDDLE FORK FEDERAL 003 - 00	P-DP	0.00	0.12	0.20	0.29	0.00	2.64	26.25	-28.40	-8.76	1.25	
MIDDLE FORK FEDERAL 004 - 00	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	32.77	-32.77	-2.76	0.00	
MIDDLE FORK FEDERAL 005 - 00	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	41.07	-41.07	-1.11	0.00	
MILLER B FEDERAL 003 - 003	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	33.29	-33.29	-2.59	0.00	
MILLER B FEDERAL 005 - 005	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	33.96	-33.96	-2.39	0.00	
MILLER FEDERAL 001 - 001	P-DP	0.00	0.04	0.07	0.10	0.00	2.56	25.27	-27.66	-10.00	1.25	
MILLER FEDERAL 002 - 002	P-DP	0.00	0.20	0.33	0.49	0.00	2.72	25.43	-27.33	-9.45	1.25	
MILLER FEDERAL 003 - 003	P-DP	0.00	0.11	0.19	0.28	0.00	2.64	24.44	-26.60	-11.01	1.25	
MILLER FEDERAL 005 - 005	P-DP	0.02	3.33	11.04	10.15	0.02	19.07	31.12	-28.99	-2.04	7.25	
MILLER FEDERAL 006 - 006	P-DP	0.00	0.40	0.68	1.01	0.00	2.92	24.54	-25.77	-10.01	1.25	
NEW MEXICO CS B STATE 001 - (	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	33.30	-33.30	-2.00	0.00
NEW MEXICO CS B STATE 002 - (	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	31.75	-31.75	-2.42	0.00
NEW MEXICO CS B STATE 003 - (	P-DP	0.22	40.23	129.29	169.57	0.34	165.08	44.30	89.82	46.67	40.67
NEW MEXICO CS STATE 001 - 00	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	37.50	-37.50	-1.60	0.00	
NEW MEXICO CS STATE 002 - 00	P-DP	0.00	0.51	0.78	1.27	0.00	3.03	26.46	-27.44	-7.47	1.25	
NEW MEXICO CS STATE 003 - 00	P-DP	0.00	0.01	0.00	0.02	0.00	0.01	35.85	-35.85	-1.44	0.00	
PIERCE B FEDERAL 002 - 002	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	29.53	-29.53	-2.21	0.00	
PIERCE FEDERAL 001 - 001	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	33.82	-33.82	-2.43	0.00	
PIERCE FEDERAL 002 - 002	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	35.47	-35.47	-2.00	0.00	
PIERCE FEDERAL 010 - 010	P-DP	0.00	0.22	0.38	0.55	0.00	2.75	26.35	-28.17	-8.34	1.25	
PIPELINE COM 002 - 002	P-DP	0.00	0.21	0.36	0.53	0.00	2.70	23.18	-25.00	-12.11	1.25	
REMMELE B FEDERAL 006Y - 00	P-DP	0.00	0.42	0.70	1.03	0.00	2.94	23.03	-24.23	-12.55	1.25	
REMMELE B FEDERAL 012Y - 01	P-DP	0.01	1.34	3.86	3.78	0.01	8.08	27.86	-28.28	-5.78	3.25	
REMMELE B STATE COM 009 - 00	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	34.23	-34.23	-2.31	0.00	
REMMELE FEDERAL 002 - 002	P-DP	0.00	0.01	0.00	0.01	0.00	0.01	39.47	-39.47	-1.30	0.00	
REMMELE FEDERAL 003 - 003	P-DP	0.02	3.46	11.43	10.53	0.02	19.21	31.75	-28.98	-1.29	7.25	
REMMELE FEDERAL 005 - 005	P-DP	0.00	0.00	0.00	0.01	0.00	0.01	40.10	-40.10	-1.22	0.00	
REMMELE FEDERAL 006 - 006	P-DP	0.00	0.31	0.53	0.77	0.00	2.83	29.92	-31.44	-5.43	1.25	
REMMELE FEDERAL 012 - 012	P-DP	0.04	6.36	21.74	20.19	0.04	30.90	33.03	-21.97	4.26	10.84	
REMMELE FEDERAL COM 004 - (	P-DP	0.00	0.31	0.52	0.77	0.00	2.83	25.23	-26.77	-9.37	1.25
REMMELE FEDERAL COM 007 - (	P-DP	0.00	0.27	0.47	0.68	0.00	2.79	25.53	-27.18	-9.09	1.25
REMMELE FEDERAL COM 008 - (	P-DP	0.00	0.17	0.29	0.42	0.00	2.69	24.06	-26.04	-11.43	1.25

Economic One-Liners

Project Name : DESERT MOUNTAIN ENERGY

As of Date: 9/30/2023

MKM ENGINEERING

TABLE 9

Lease Name Risked / UnRisked	Reserve Category	Net Reserves			Net Revenue			Expense & Tax (M\$)	Invest. (M\$)	Cash Flow		Life (years)
		Helium (MMcf)	Gas (MMcf)	Helium (M\$)	Gas (M\$)	Other (M\$)	Non-Disc. (M\$)			Disc. CF (M\$)		
REMMELE FEDERAL COM 009 - I	P-DP	0.02	3.48	11.34	10.60	0.02	19.23	32.25	-29.52	-1.12	7.25	
REMMELE FEDERAL COM 011 - I	P-DP	0.00	0.32	0.54	0.79	0.00	2.84	27.64	-29.15	-6.91	1.25	
REMMELE FEDERAL COM 013 - I	P-DP	0.01	1.79	5.50	5.20	0.01	10.71	35.89	-35.90	-2.05	4.25	
REMMELE FEDERAL COM 014 - I	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	22.34	-22.34	-3.16	0.00	
ROCK FEDERAL 001 - 001	P-DP	0.30	32.05	178.46	116.62	0.22	115.23	39.94	140.13	82.32	29.23	
ROCK FEDERAL 002 - 002	P-DP	0.02	1.81	9.00	5.34	0.01	12.97	29.33	-27.95	-3.38	5.25	
ROCK FEDERAL 003 - 003	P-DP	0.00	0.08	0.17	0.21	0.00	27.31	27.20	-54.13	-30.82	1.25	
ROCK FEDERAL 005 - 005	P-DP	0.02	2.44	12.66	7.40	0.01	18.17	30.76	-28.85	-2.28	7.25	
ROUND TOP STATE 001 - 001	P-DP	0.00	0.18	0.23	0.44	0.00	2.44	22.67	-24.44	-13.35	1.25	
ROUND TOP STATE 002 - 002	P-DP	0.00	0.16	0.27	0.41	0.00	2.68	23.59	-25.58	-12.04	1.25	
ROUND TOP STATE 004 - 004	P-DP	0.00	0.21	0.35	0.52	0.00	2.71	23.40	-25.24	-12.02	1.25	
ROUND TOP STATE 005 - 005	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	29.80	-29.80	-4.05	0.00	
ROUND TOP STATE 006 - 006	P-DP	0.24	42.08	143.86	165.90	0.32	151.74	41.39	116.95	61.61	35.79	
ROUND TOP STATE 007 - 007	P-DP	0.02	3.17	10.04	9.64	0.02	18.89	30.64	-29.83	-3.14	7.25	
ROYALE FED 001 - 001	P-DP	0.00	0.43	0.72	1.07	0.00	2.95	25.13	-26.29	-9.14	1.25	
ROYALE FEE 001 - 001	P-DP	0.00	0.17	0.29	0.42	0.00	2.69	22.49	-24.48	-14.42	1.25	
SALT CREEK ACD FEDERAL 001	P-DP	0.17	18.76	98.44	68.46	0.13	89.75	38.70	38.58	34.43	26.21	
SALT CREEK ACD FEDERAL 002	P-DP	0.63	75.50	373.48	320.33	0.66	254.06	53.91	386.50	159.22	48.99	
SALT FEDERAL 001 - 001	P-DP	0.08	8.16	44.67	27.13	0.05	45.74	35.33	-9.22	12.63	15.71	
SALT FEDERAL 002 - 002	P-DP	0.09	7.51	49.44	24.81	0.04	42.72	34.91	-3.34	15.63	14.94	
SALT FEDERAL 004 - 004	P-DP	0.52	55.19	312.06	251.01	0.53	236.01	53.48	274.10	100.44	50.00	
SAMANTHA B FEDERAL 001 - 00	P-DP	0.21	34.53	122.89	132.55	0.25	129.41	40.58	85.71	51.28	32.34	
SAMANTHA FEDERAL 001 - 001	P-DP	0.00	0.20	0.34	0.49	0.00	2.42	19.70	-21.30	-12.95	1.25	
Snakeweed B FEDERAL 002 - C	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	32.64	-32.64	-2.80	0.00	
Snakeweed B FEDERAL 003 - C	P-DP	0.00	0.47	0.80	1.17	0.00	2.82	24.90	-25.74	-6.60	1.25	
Snakeweed B FEDERAL 004 - C	P-DP	0.00	0.36	0.61	0.90	0.00	2.68	24.54	-25.70	-6.92	1.25	
Snakeweed FEDERAL 001 - 001	P-DP	0.33	55.42	197.91	226.68	0.45	189.24	46.78	189.02	86.08	40.84	
Snakeweed FEDERAL 002 - 002	P-DP	0.00	0.21	0.35	0.51	0.00	2.73	24.16	-26.03	-11.18	1.25	
Snakeweed FEDERAL 003 - 002	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	29.21	-29.21	-4.38	0.00	
Snakeweed FEDERAL 004 - 004	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	32.38	-32.38	-2.89	0.00	
SOUTH FOUR MILE DRAW B FEI	P-DP	0.00	0.30	0.44	0.75	0.00	2.82	28.98	-30.61	-6.06	1.25	
SOUTH FOUR MILE DRAW B FEI	P-DP	0.00	0.00	0.00	0.00	0.00	0.00	25.55	-25.55	-4.07	0.00	
SOUTH FOUR MILE DRAW B FEI	P-DP	0.02	3.07	8.90	9.36	0.02	18.79	31.62	-32.13	-3.62	7.25	
SOUTH FOUR MILE DRAW B FEI	P-DP	0.00	0.20	0.29	0.51	0.00	2.73	26.88	-28.81	-7.94	1.25	
SOUTH FOUR MILE DRAW C FEI	P-DP	0.19	31.89	113.39	121.10	0.23	121.27	40.26	73.19	46.90	31.00	

Economic One-Liners

Project Name : DESERT MOUNTAIN ENERGY

As of Date: 9/30/2023

MKM ENGINEERING

TABLE 9

Lease Name Risky / UnRisky	Reserve Category	Net Reserves			Net Revenue			Expense & Tax (M\$)	Invest. (M\$)	Cash Flow		Life (years)
		Helium (MMcf)	Gas (MMcf)	Helium (M\$)	Gas (M\$)	Other (M\$)	Non-Disc. (M\$)			Disc. CF (M\$)		
SOUTH FOUR MILE DRAW FEDE	P-DP	0.00	0.29	0.49	0.72	0.00	2.81	24.74	-26.33	-10.07	1.25	
SOUTH FOUR MILE DRAW FEDE	P-DP	0.00	0.14	0.18	0.35	0.00	2.42	34.77	-36.66	-3.94	1.25	
SOUTH FOUR MILE DRAW FEDE	P-DP	0.01	2.29	7.28	6.78	0.01	13.44	36.47	-35.83	-1.45	5.25	
SOUTH FOUR MILE DRAW FEDE	P-DP	0.03	4.30	14.26	13.19	0.02	21.70	32.00	-26.22	0.83	7.95	
SOUTH FOUR MILE DRAW FEDE	P-DP	0.00	0.01	0.00	0.01	0.00	0.01	36.32	-36.32	-1.82	0.00	
SOUTH FOUR MILE DRAW FEDE	P-DP	0.00	0.45	0.77	1.13	0.00	2.97	24.93	-26.01	-9.32	1.25	
SOUTH FOUR MILE DRAW FEDE	P-DP	0.02	3.22	10.43	9.80	0.02	18.95	32.13	-30.83	-2.17	7.25	
SOUTH FOUR MILE DRAW FEDE	P-DP	0.01	1.03	2.91	2.93	0.01	6.21	21.54	-21.91	-4.34	3.25	
SOUTH FOUR MILE DRAW FEDE	P-DP	0.01	1.03	2.98	2.91	0.01	6.20	21.72	-22.03	-4.17	3.25	
TANNER FEE COM 001 - 001	P-DP	0.00	0.02	0.00	0.03	0.00	0.02	36.47	-36.46	-1.37	0.00	
TERRY FEDERAL 001 - 001	P-DP	0.00	0.24	0.40	0.60	0.00	2.76	29.68	-31.44	-5.77	1.25	
TERRY FEDERAL 002 - 002	P-DP	0.01	2.22	7.29	6.56	0.01	13.36	29.45	-28.95	-4.01	5.25	
TERRY FEDERAL 003 - 003	P-DP	0.00	0.36	0.60	0.89	0.00	2.88	25.03	-26.42	-9.48	1.25	
TERRY FEDERAL 004 - 004	P-DP	0.00	0.04	0.07	0.11	0.00	2.57	27.75	-30.14	-7.63	1.25	
TERRY FEDERAL 005 - 005	P-DP	0.01	2.45	8.17	7.45	0.01	14.28	23.49	-22.13	-1.63	7.25	
TOMMY FEDERAL 001 - 001	P-DP	0.33	35.08	198.50	138.63	0.27	145.82	41.72	149.87	74.40	36.09	
WEST MCKAY HARVEY FEDERA	P-DP	0.16	16.82	96.73	60.61	0.11	82.36	37.50	37.59	33.68	24.71	
Total		14.09	2,182.12	8,339.81	9,167.02	18.66	7,599.71	6,041.92	3,883.86	2,410.06	50.00	
Proved Rsv Class												
Behind Pipe Rsv Category												
CHINA DRAW FEDERAL 001 - 001	P-BP	0.37	60.33	225.04	282.18	0.60	148.94	43.91	314.97	74.51	50.00	
CHINA DRAW FEDERAL 002 - 002	P-BP	0.00	0.01	0.00	0.01	0.00	0.01	43.07	-43.06	-0.92	0.00	
FOUR MILE DRAW FEDERAL 003	P-BP	0.00	0.01	0.00	0.01	0.00	0.01	38.09	-38.09	-1.50	0.00	
FOUR MILE DRAW FEDERAL 005	P-BP	0.03	5.23	16.58	16.98	0.03	26.44	30.47	-23.32	-23.51	10.53	
NEW MEXICO CS STATE 001 - 001	P-BP	0.00	0.00	0.00	0.00	0.00	0.00	37.49	-37.49	-1.60	0.00	
PIPELINE COM 002 - 002	P-BP	0.00	-0.05	-0.20	-0.14	0.00	-0.73	0.00	0.39	0.35	0.92	
REMELE FEDERAL 002 - 002	P-BP	0.00	0.01	0.00	0.01	0.00	0.01	39.47	-39.47	-1.30	0.00	
REMELE FEDERAL 005 - 005	P-BP	0.00	0.00	0.00	0.01	0.00	0.01	40.10	-40.10	-1.22	0.00	
REMELE FEDERAL 006 - 006	P-BP	0.04	6.72	25.14	22.49	0.04	34.25	30.73	-17.31	-19.65	12.97	
REMELE FEDERAL COM 013 - 1	P-BP	0.05	12.04	31.99	43.10	0.08	51.73	30.78	-7.35	-15.12	19.47	
SOUTH FOUR MILE DRAW B FEI	P-BP	0.03	4.99	15.81	16.30	0.03	25.36	30.83	-24.05	-22.74	10.19	
SOUTH FOUR MILE DRAW FEDE	P-BP	0.03	6.39	17.70	21.41	0.09	31.39	30.88	-23.07	-22.21	13.03	
SOUTH FOUR MILE DRAW FEDE	P-BP	0.05	12.21	32.02	44.25	0.08	51.91	30.93	-6.49	-14.62	20.18	
TERRY FEDERAL 001 - 001	P-BP	0.02	2.94	10.88	9.37	0.02	16.09	30.98	-26.80	-23.79	7.21	
TERRY FEDERAL 004 - 004	P-BP	0.00	0.63	2.34	1.94	0.00	4.39	31.06	-31.16	-26.44	3.05	

Economic One-Liners

Project Name : DESERT MOUNTAIN ENERGY

As of Date: 9/30/2023

MKM ENGINEERING

TABLE 9

Lease Name Risky / UnRisky	Reserve Category	Net Reserves			Net Revenue			Expense & Tax (M\$)	Invest. (M\$)	Cash Flow		Life (years)
		Helium (MMcf)	Gas (MMcf)	Helium (M\$)	Gas (M\$)	Other (M\$)	Non-Disc. (M\$)			Disc. CF (M\$)		
Total		0.62	111.45	377.28	457.93	0.96	389.80	488.78	-42.41	-99.76	50.00	
Proved Rsv Class												
Non-Producing Rsv Category												
WORKOVER 1	P-NP	0.44	73.50	271.58	232.38	0.67	202.32	142.44	159.87	1.60	49.28	
WORKOVER 10	P-NP	0.44	73.12	270.16	239.00	0.69	203.14	145.52	161.18	0.05	50.00	
WORKOVER 2	P-NP	0.44	73.50	271.57	233.48	0.67	202.80	142.79	160.13	1.47	49.44	
WORKOVER 3	P-NP	0.44	73.50	271.56	234.43	0.67	203.24	143.11	160.30	1.28	49.60	
WORKOVER 4	P-NP	0.44	73.49	271.54	235.42	0.68	203.70	143.46	160.48	1.08	49.75	
WORKOVER 5	P-NP	0.44	73.49	271.53	236.42	0.68	204.17	143.80	160.66	0.90	49.92	
WORKOVER 6	P-NP	0.44	73.45	271.38	237.17	0.68	204.29	144.14	160.80	0.72	50.00	
WORKOVER 7	P-NP	0.44	73.37	271.08	237.64	0.68	204.01	144.49	160.91	0.55	50.00	
WORKOVER 8	P-NP	0.44	73.28	270.77	238.11	0.69	203.72	144.84	161.00	0.37	50.00	
WORKOVER 9	P-NP	0.44	73.20	270.47	238.55	0.69	203.43	145.17	161.10	0.21	50.00	
Total		4.41	733.90	2,711.63	2,362.60	6.80	2,034.83	1,439.76	1,606.44	8.24	50.00	
Proved Rsv Class												
Undeveloped Rsv Category												
PDP- NGL	P-U/D	0.00	0.00	0.00	0.00	6,385.97	800.99	0.00	5,584.98	1,525.30	50.00	
PUD 1	P-U/D	1.67	338.80	1,026.62	1,406.92	2.80	514.97	646.34	1,275.03	197.71	50.00	
PUD 10	P-U/D	1.66	335.94	1,017.95	1,432.36	2.87	512.35	666.28	1,274.56	164.67	50.00	
PUD 11	P-U/D	1.65	335.35	1,016.17	1,437.64	2.89	511.81	670.30	1,274.58	158.98	50.00	
PUD 12	P-U/D	1.65	334.98	1,015.04	1,440.37	2.89	511.43	672.81	1,274.07	155.29	50.00	
PUD 13	P-U/D	1.65	334.75	1,014.34	1,442.17	2.90	511.20	674.38	1,273.82	153.00	50.00	
PUD 14	P-U/D	1.65	334.37	1,013.18	1,445.27	2.91	510.84	676.94	1,273.58	149.60	50.00	
PUD 15	P-U/D	1.65	334.13	1,012.47	1,447.38	2.91	510.63	678.53	1,273.60	147.57	50.00	
PUD 2	P-U/D	1.67	338.46	1,025.58	1,409.78	2.81	514.63	648.76	1,274.78	193.16	50.00	
PUD 3	P-U/D	1.67	338.25	1,024.93	1,411.65	2.81	514.43	650.28	1,274.69	190.34	50.00	
PUD 4	P-U/D	1.66	337.90	1,023.87	1,414.89	2.82	514.12	652.74	1,274.72	186.13	50.00	
PUD 5	P-U/D	1.66	337.68	1,023.21	1,417.07	2.83	513.94	654.27	1,274.90	183.63	50.00	
PUD 6	P-U/D	1.66	337.12	1,021.51	1,422.42	2.84	513.45	658.19	1,275.13	177.37	50.00	
PUD 7	P-U/D	1.66	336.76	1,020.43	1,425.21	2.85	513.09	660.66	1,274.74	173.26	50.00	
PUD 8	P-U/D	1.66	336.54	1,019.75	1,427.05	2.86	512.87	662.21	1,274.57	170.72	50.00	
PUD 9	P-U/D	1.66	336.17	1,018.64	1,430.21	2.87	512.54	664.72	1,274.47	166.93	50.00	
Total		24.87	5,047.20	15,293.69	21,410.39	6,428.85	8,493.30	9,937.41	24,702.22	4,093.66	50.00	
Total		43.99	8,074.66	26,722.40	33,397.94	6,455.27	18,517.65	17,907.86	30,150.11	6,412.19	50.00	

Economic One-Liners

Project Name : DESERT MOUNTAIN ENERGY

As of Date: 9/30/2023

MKM ENGINEERING

TABLE 9

Lease Name Risky / UnRisky	Reserve Category	Net Reserves		Net Revenue		Expense & Tax (M\$)	Invest. (M\$)	Cash Flow		Life (years)
		Helium (MMcf)	Gas (MMcf)	Helium (M\$)	Gas (M\$)			Non-Disc. (M\$)	Disc. CF (M\$)	
Probable Rsv Class										
Undeveloped Rsv Category										
*MCKAY FED PUD 8 - 15600	PR-UD	1.19	215.39	734.04	961.76	1.94	579.84	645.65	35.41	50.00
*NM CS ST LSE PUD 1 - 15611	PR-UD	1.16	214.82	712.51	998.36	2.04	571.06	674.47	35.94	50.00
*PIPELINE COM PUD 2 - 15609	PR-UD	1.18	196.72	726.85	894.74	1.81	577.88	599.50	25.84	50.00
*S FOUR MILE DRAW C FED PUI	PR-UD	1.15	198.45	705.73	940.22	1.94	570.04	633.85	28.06	50.00
Total		4.68	825.37	2,879.13	3,795.07	7.73	2,298.82	2,553.47	125.25	50.00
Probable Rsv Class		4.68	825.37	2,879.13	3,795.07	7.73	2,298.82	2,553.47	125.25	50.00
Grand Total		48.67	8,900.04	29,601.53	37,193.01	6,463.00	20,206.68	32,703.58	6,537.44	50.00

**Gross
Ultimates,
Interests &
Prices**

**GROSS ULTIMATE, REMAINING AND CUMULATIVE RESERVES
and EVALUATED INTERESTS**

TABLE 10

As of 09/30/2023

Lease Name Provided Reserve Class Producing Reserve Category	Reserve Category	Ultimate Oil (MMbbls)	Ultimate Gas (MMcf)	Rem Oil (MMbbls)	Rem Gas (MMcf)	Cum Oil (MMbbls)	Cum Gas (MMcf)	Working Interest Decimal	Revenue Interest Decimal
APRIL FEDERAL 001 - 001	P-DP	0.00	58.91	0.00	3.20	0.00	55.71	1.00000000	0.79350000
APRIL FEDERAL 002 - 002	P-DP	0.00	127.52	0.00	4.01	0.00	123.51	1.00000000	0.64850000
APRIL FEDERAL 004 - 004	P-DP	0.00	32.79	0.00	0.53	0.00	32.26	1.00000000	0.87500000
BARN FEDERAL 001 - 001	P-DP	0.00	146.53	0.00	10.17	0.00	136.36	1.00000000	0.77250000
BLACKWATER ACX FEDERAL 001 - 001	P-DP	0.00	200.42	0.00	107.57	0.00	92.85	1.00000000	0.87500000
BLACKWATER ADF FEDERAL 001 - 001	P-DP	0.00	153.58	0.00	102.45	0.00	51.14	1.00000000	0.82500000
BLACKWATER AFZ FEDERAL 001 - 001	P-DP	0.00	43.95	0.00	0.10	0.00	43.85	1.00000000	0.87500000
CACTUS B FEDERAL 004Q - 004Q	P-DP	0.00	88.44	0.00	5.02	0.00	83.41	0.88000000	0.66000000
CACTUS B FEDERAL 006 - 006	P-DP	0.00	301.25	0.00	50.27	0.00	250.98	0.94500000	0.70875000
CACTUS COM 002 - 002	P-DP	0.00	357.07	0.00	2.11	0.00	354.96	0.85465943	0.66520857
CACTUS COM 003 - 003	P-DP	0.00	276.22	0.00	0.01	0.00	276.21	0.78000000	0.58500000
CACTUS FEDERAL 004 - 004	P-DP	0.00	126.84	0.00	0.00	0.00	126.84	0.90000000	0.68125000
CACTUS FEDERAL 006 - 006	P-DP	0.00	380.97	0.00	148.74	0.00	232.23	0.95000000	0.71250000
CACTUS FEDERAL COM 007 - 007	P-DP	0.00	182.41	0.00	0.00	0.00	182.41	0.95000000	0.71250000
CAROL FEDERAL 001 - 001	P-DP	0.00	157.43	0.00	0.44	0.00	156.99	1.00000000	0.78212500
CAROL FEDERAL 003 - 003	P-DP	0.00	203.26	0.00	0.03	0.00	203.23	1.00000000	0.78212500
CAROL FEDERAL 005 - 005	P-DP	0.00	693.03	0.00	129.14	0.00	563.89	1.00000000	0.77250000
CAROL FEDERAL COM 007 - 007	P-DP	0.00	585.34	0.00	108.01	0.00	477.33	1.00000000	0.77250000
CAROL FEDERAL COM 013 - 013	P-DP	0.00	375.14	0.00	0.00	0.00	375.14	0.76271433	0.59693810
CHAROLLETTE B FEE 002 - 002	P-DP	0.00	68.94	0.00	0.00	0.00	68.94	1.00000000	0.75000000
CHAROLLETTE FEE 001 - 001	P-DP	0.00	66.77	0.00	0.55	0.00	66.22	0.84553274	0.63414956
CHAROLLETTE FEE 002 - 002	P-DP	0.00	220.87	0.00	0.00	0.00	220.87	1.00000000	0.75000000
CHINA DRAW FEDERAL 001 - 001	P-DP	0.00	1,087.86	0.00	58.38	0.00	1,029.48	1.00000000	0.73762500
CHINA DRAW FEDERAL 002 - 002	P-DP	0.00	840.48	0.00	0.01	0.00	840.47	1.00000000	0.73762500
CHINA DRAW FEDERAL 004 - 004	P-DP	0.00	187.60	0.00	0.82	0.00	186.78	1.00000000	0.72722821
CHINA DRAW FEDERAL 005 - 005	P-DP	0.00	136.00	0.00	0.00	0.00	136.00	1.00000000	0.75000000
CHINA FEDERAL 001 - 001	P-DP	0.00	415.01	0.00	0.00	0.00	415.01	0.99250000	0.76691250
CHINA FEDERAL 002 - 002	P-DP	0.00	296.43	0.00	0.00	0.00	296.43	1.00000000	0.78212500
CHINA FEDERAL 003 - 003	P-DP	0.00	689.91	0.00	43.71	0.00	646.20	1.00000000	0.78212500
CHINA FEDERAL 004 - 004	P-DP	0.00	350.63	0.00	0.63	0.00	350.00	1.00000000	0.78212500
CHINA FEDERAL 005 - 005	P-DP	0.00	942.84	0.00	161.43	0.00	781.41	1.00000000	0.77250000
CHINA FEDERAL 007 - 007	P-DP	0.00	623.37	0.00	153.73	0.00	469.65	1.00000000	0.78212500
CHINA FEDERAL 008 - 008	P-DP	0.00	779.40	0.00	0.00	0.00	779.40	1.00000000	0.77250000
CHINA FEDERAL 009 - 009	P-DP	0.00	598.00	0.00	0.00	0.00	598.00	1.00000000	0.77250000
CHINA FEDERAL 011 - 011	P-DP	0.00	133.52	0.00	0.00	0.00	133.52	1.00000000	0.78212500
CHINA FEDERAL 013 - 013	P-DP	0.00	679.33	0.00	0.14	0.00	679.18	1.00000000	0.77250000
CHINA FEDERAL 014 - 014	P-DP	0.00	540.49	0.00	71.96	0.00	468.52	1.00000000	0.78212500

GROSS ULTIMATE, REMAINING AND CUMULATIVE RESERVES
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TABLE 10

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Lease Name	Reserve Category	Ultimate Oil (MMbbls)	Ultimate Gas (MMcf)	Rem Oil (MMbbls)	Rem Gas (MMcf)	Cum Oil (MMbbls)	Cum Gas (MMcf)	Working Interest Decimal	Revenue Interest Decimal
CHINA FEDERAL 015 - 015	P-DP	0.00	327.75	0.00	0.01	0.00	327.74	1.00000000	0.77250000
CINDY FEDERAL 001 - 001	P-DP	0.00	129.81	0.00	0.07	0.00	129.74	0.99000000	0.76505000
DEBBIE FEDERAL 001 - 001	P-DP	0.00	169.84	0.00	0.00	0.00	169.84	1.00000000	0.78212500
DEBBIE FEDERAL 002 - 002	P-DP	0.00	166.77	0.00	0.00	0.00	166.77	1.00000000	0.77250000
DEBBIE FEDERAL 003 - 003	P-DP	0.00	288.25	0.00	46.14	0.00	242.12	1.00000000	0.77250000
DEBBIE FEDERAL 006 - 006	P-DP	0.00	641.00	0.00	120.07	0.00	520.93	1.00000000	0.78212500
DEBBIE FEDERAL 007 - 007	P-DP	0.00	332.00	0.00	0.00	0.00	332.00	1.00000000	0.77250000
DEBBIE FEDERAL 008 - 008	P-DP	0.00	551.87	0.00	57.81	0.00	494.06	1.00000000	0.78212500
EPPERS B FEDERAL 001 - 001	P-DP	0.00	211.87	0.00	0.00	0.00	211.87	0.89500000	0.67125000
EPPERS FEDERAL 001 - 001	P-DP	0.00	278.72	0.00	2.86	0.00	275.87	0.99750000	0.76097750
EPPERS FEDERAL 002 - 002	P-DP	0.00	248.24	0.00	0.00	0.00	248.24	1.00000000	0.75010265
EPPERS FEDERAL 004 - 004	P-DP	0.00	12.40	0.00	0.60	0.00	11.80	1.00000000	0.75322765
FIVE MILE TANK B FEDERAL 005 - 005	P-DP	0.00	37.88	0.00	0.73	0.00	37.15	0.87000000	0.66188750
FIVE MILE TANK FEDERAL 002Z - 002Z	P-DP	0.00	11.39	0.00	0.14	0.00	11.25	1.00000000	0.87500000
FIVE MILE TANK FEDERAL 003 - 003	P-DP	0.00	240.63	0.00	0.00	0.00	240.63	1.00000000	0.75938750
FIVE MILE TANK FEDERAL 005 - 005	P-DP	0.00	357.74	0.00	0.00	0.00	357.74	1.00000000	0.75938750
FOUR MILE DRAW B FEDERAL 007Y - 007Y	P-DP	0.00	79.57	0.00	0.00	0.00	79.57	1.00000000	0.75000000
FOUR MILE DRAW B FEDERAL 008 - 008	P-DP	0.00	117.14	0.00	0.00	0.00	117.14	0.92000000	0.69000000
FOUR MILE DRAW C FEDERAL 007 - 007	P-DP	0.00	168.07	0.00	67.39	0.00	100.68	1.00000000	0.75000000
FOUR MILE DRAW FEDERAL 001 - 001	P-DP	0.00	71.98	0.00	2.83	0.00	69.14	0.99750000	0.74789647
FOUR MILE DRAW FEDERAL 002 - 002	P-DP	0.00	352.15	0.00	4.97	0.00	347.18	1.00000000	0.74977090
FOUR MILE DRAW FEDERAL 003 - 003	P-DP	0.00	252.84	0.00	0.00	0.00	252.84	1.00000000	0.75000000
FOUR MILE DRAW FEDERAL 004 - 004	P-DP	0.00	68.77	0.00	3.99	0.00	64.78	1.00000000	0.76384590
FOUR MILE DRAW FEDERAL 005 - 005	P-DP	0.00	49.90	0.00	0.41	0.00	49.49	1.00000000	0.75000000
FOUR MILE DRAW FEDERAL 007 - 007	P-DP	0.00	227.75	0.00	0.01	0.00	227.74	1.00000000	0.75000000
FOUR MILE DRAW FEDERAL 008 - 008	P-DP	0.00	498.62	0.00	0.01	0.00	498.61	1.00000000	0.75000000
FOUR MILE DRAW FEDERAL 009 - 009	P-DP	0.00	8.30	0.00	0.17	0.00	8.13	1.00000000	0.87500000
HALEY COM 001 - 001	P-DP	0.00	582.61	0.00	117.01	0.00	465.59	0.79088951	0.62108971
HALEY COM 002 - 002	P-DP	0.00	487.68	0.00	0.00	0.00	487.68	1.00000000	0.77250000
HALEY COM 003 - 003	P-DP	0.00	193.14	0.00	0.00	0.00	193.14	1.00000000	0.77250000
HOMESTEAD FEE 001 - 001	P-DP	0.00	61.88	0.00	0.78	0.00	61.10	0.84178852	0.63134139
JAGUAR X O FED 001 - 001	P-DP	0.00	59.91	0.00	3.59	0.00	56.32	1.00000000	0.82500000
L L & E FEDERAL 001 - 001	P-DP	0.00	127.20	0.00	0.57	0.00	126.63	1.00000000	0.77500000
L L & E FEDERAL 002 - 002	P-DP	0.00	182.64	0.00	0.00	0.00	182.64	1.00000000	0.77500000
L L & E FEDERAL 004 - 004	P-DP	0.00	223.00	0.00	0.00	0.00	223.00	1.00000000	0.75000000
L L & E FEDERAL 005 - 005	P-DP	0.00	338.83	0.00	0.01	0.00	338.82	1.00000000	0.77500000
LEWIS ABN FEDERAL 001 - 001	P-DP	0.00	254.99	0.00	75.81	0.00	179.18	1.00000000	0.82500000
LL & E B FEDERAL 001Y - 001Y	P-DP	0.00	101.81	0.00	65.13	0.00	36.69	0.91000000	0.68250000
LL & E B FEDERAL 002 - 002	P-DP	0.00	120.11	0.00	0.72	0.00	119.39	0.91000000	0.68250000

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Lease Name	Reserve Category	Ultimate Oil (MMbbls)	Ultimate Gas (MMcf)	Rem Oil (MMbbls)	Rem Gas (MMcf)	Cum Oil (MMbbls)	Cum Gas (MMcf)	Working Interest Decimal	Revenue Interest Decimal
LL & E B FEDERAL 003 - 003	P-DP	0.00	16.00	0.00	0.25	0.00	15.75	0.94000000	0.70500000
LL & E C FEDERAL 003 - 003	P-DP	0.00	40.83	0.00	5.92	0.00	34.91	0.91000000	0.60750000
LOOKOUT B FEDERAL 003 - 003	P-DP	0.00	72.34	0.00	0.72	0.00	71.62	0.91000000	0.68250000
LOOKOUT B FEDERAL 008 - 008	P-DP	0.00	61.27	0.00	0.00	0.00	61.27	0.91000000	0.68250000
LOOKOUT C FEDERAL 008 - 008	P-DP	0.00	32.11	0.00	0.54	0.00	31.58	1.00000000	0.75000000
LOOKOUT FEDERAL 003 - 003	P-DP	0.00	225.38	0.00	0.00	0.00	225.38	1.00000000	0.75000000
LOOKOUT FEDERAL 005 - 005	P-DP	0.00	108.47	0.00	0.32	0.00	108.15	1.00000000	0.75000000
LOOKOUT FEDERAL 008 - 008	P-DP	0.00	143.43	0.00	0.70	0.00	142.73	1.00000000	0.75000000
LOOKOUT FEDERAL 009 - 009	P-DP	0.00	178.78	0.00	0.60	0.00	178.18	1.00000000	0.75010265
LUCKY COM 001 - 001	P-DP	0.00	178.56	0.00	2.08	0.00	176.48	0.84178852	0.63494089
M & M FEDERAL 001 - 001	P-DP	0.01	179.17	0.00	0.00	0.00	179.17	0.56649124	0.42597263
M & M FEDERAL 002 - 002	P-DP	0.00	122.49	0.00	0.00	0.00	122.49	0.78848959	0.68332030
M & M FEDERAL 003 - 003	P-DP	0.00	379.04	0.00	76.70	0.00	302.34	0.58771960	0.43491250
M & M FEDERAL 005 - 005	P-DP	0.00	72.38	0.00	2.18	0.00	70.21	0.84178712	0.63134033
MACHO FEDERAL 003 - 003	P-DP	0.00	588.53	0.00	97.16	0.00	491.37	1.00000000	0.78212500
MACHO FEDERAL 005 - 005	P-DP	0.00	1,319.34	0.00	236.53	0.00	1,082.81	1.00000000	0.77250000
MACHO FEDERAL 013 - 013	P-DP	0.00	772.67	0.00	108.13	0.00	664.55	1.00000000	0.77250000
MACHO FEDERAL COM 010 - 010	P-DP	0.00	197.66	0.00	0.00	0.00	197.66	0.75000000	0.57937500
MARLEY FEDERAL 001 - 001	P-DP	0.00	17.95	0.00	0.01	0.00	17.94	0.87500000	0.67250000
MCKAY B FEDERAL 004 - 004	P-DP	0.00	6.91	0.00	0.78	0.00	6.13	1.00000000	0.87500000
MCKAY FEDERAL 002 - 002	P-DP	0.00	132.14	0.00	0.83	0.00	131.31	0.98000000	0.73500000
MCKNIGHT 002 - 002	P-DP	0.00	44.57	0.00	0.60	0.00	43.98	0.80965625	0.64784570
MCKNIGHT 003 - 003	P-DP	0.00	235.41	0.00	74.10	0.00	161.31	0.41779247	0.37652629
MCKNIGHT B FEE 001 - 001	P-DP	0.00	262.04	0.00	0.00	0.00	262.04	0.78000000	0.58500000
MCKNIGHT COM 001 - 001	P-DP	0.00	629.46	0.00	118.04	0.00	511.43	0.81752379	0.64120691
MEC COM 001 - 001	P-DP	0.00	824.17	0.00	0.00	0.00	824.17	0.69727122	0.55150524
MEC COM 002 <ABO> - 002	P-DP	0.00	257.03	0.00	0.00	0.00	257.03	0.70133278	0.54951872
MEC COM 002 <WOLFCAMP> - 002	P-DP	0.00	350.28	0.00	235.86	0.00	114.42	0.83759778	0.65628710
MIDDLE FORK FEDERAL 001 - 001	P-DP	0.00	104.72	0.00	0.79	0.00	103.93	0.99750000	0.74812500
MIDDLE FORK FEDERAL 002 - 002	P-DP	0.00	50.22	0.00	0.58	0.00	49.64	1.00000000	0.68749988
MIDDLE FORK FEDERAL 003 - 003	P-DP	0.00	81.67	0.00	0.18	0.00	81.49	1.00000000	0.75000000
MIDDLE FORK FEDERAL 004 - 004	P-DP	0.00	160.81	0.00	0.00	0.00	160.81	1.00000000	0.75140310
MIDDLE FORK FEDERAL 005 - 005	P-DP	0.00	107.85	0.00	0.00	0.00	107.85	1.00000000	0.74999988
MILLER B FEDERAL 003 - 003	P-DP	0.00	149.45	0.00	0.00	0.00	149.45	1.00000000	0.75000000
MILLER B FEDERAL 005 - 005	P-DP	0.00	79.13	0.00	0.00	0.00	79.13	1.00000000	0.75000010
MILLER FEDERAL 001 - 001	P-DP	0.00	9.00	0.00	0.07	0.00	8.93	0.99750000	0.68687500
MILLER FEDERAL 002 - 002	P-DP	0.00	100.06	0.00	0.31	0.00	99.75	1.00000000	0.75000000
MILLER FEDERAL 003 - 003	P-DP	0.00	71.24	0.00	0.18	0.00	71.06	1.00000000	0.75000000
MILLER FEDERAL 005 - 005	P-DP	0.00	225.46	0.00	5.22	0.00	220.24	1.00000000	0.74999988

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MILLER FEDERAL 006 - 006	P-DP	0.00	66.75	0.00	0.63	0.00	66.11	1.00000000	0.74999988
NEW MEXICO CS B STATE 001 - 001	P-DP	0.00	80.22	0.00	0.00	0.00	80.22	0.95000000	0.79583333
NEW MEXICO CS B STATE 002 - 002	P-DP	0.00	22.83	0.00	0.00	0.00	22.83	0.95000000	0.79583333
NEW MEXICO CS B STATE 003 - 003	P-DP	0.00	292.32	0.00	59.48	0.00	232.84	0.95000000	0.79583333
NEW MEXICO CS STATE 001 - 001	P-DP	0.00	65.36	0.00	0.00	0.00	65.36	1.00000000	0.83333333
NEW MEXICO CS STATE 002 - 002	P-DP	0.00	83.69	0.00	0.72	0.00	82.97	1.00000000	0.83333333
NEW MEXICO CS STATE 003 - 003	P-DP	0.00	194.86	0.00	0.01	0.00	194.85	0.94500000	0.79208333
PIERCE B FEDERAL 002 - 002	P-DP	0.00	274.47	0.00	0.00	0.00	274.47	0.88000000	0.66000000
PIERCE FEDERAL 001 - 001	P-DP	0.00	22.77	0.00	0.00	0.00	22.77	1.00000000	0.74999988
PIERCE FEDERAL 002 - 002	P-DP	0.00	241.95	0.00	0.00	0.00	241.95	1.00000000	0.75023200
PIERCE FEDERAL 010 - 010	P-DP	0.00	176.69	0.00	0.35	0.00	176.35	1.00000000	0.74999988
PIPELINE COM 002 - 002	P-DP	0.00	23.65	0.00	0.34	0.00	23.32	0.98664992	0.73998744
REMMELE B FEDERAL 006Y - 006Y	P-DP	0.00	59.96	0.00	0.65	0.00	59.31	1.00000000	0.75000000
REMMELE B FEDERAL 012Y - 012Y	P-DP	0.00	106.55	0.00	2.10	0.00	104.45	1.00000000	0.75000000
REMMELE B STATE COM 009 - 009	P-DP	0.00	67.12	0.00	0.00	0.00	67.12	1.00000000	0.76191888
REMMELE FEDERAL 002 - 002	P-DP	0.00	440.32	0.00	0.01	0.00	440.31	1.00000000	0.74743448
REMMELE FEDERAL 003 - 003	P-DP	0.00	279.56	0.00	5.43	0.00	274.14	1.00000000	0.75000000
REMMELE FEDERAL 005 - 005	P-DP	0.00	672.27	0.00	0.01	0.00	672.26	1.00000000	0.75000000
REMMELE FEDERAL 006 - 006	P-DP	0.00	555.72	0.00	0.49	0.00	555.23	1.00000000	0.74030427
REMMELE FEDERAL 012 - 012	P-DP	0.00	259.35	0.00	9.98	0.00	249.37	1.00000000	0.74999988
REMMELE FEDERAL COM 004 - 004	P-DP	0.00	108.18	0.00	0.48	0.00	107.70	1.00000000	0.75000000
REMMELE FEDERAL COM 007 - 007	P-DP	0.00	191.54	0.00	0.43	0.00	191.10	1.00000000	0.73595000
REMMELE FEDERAL COM 008 - 008	P-DP	0.00	83.35	0.00	0.27	0.00	83.09	1.00000000	0.75000000
REMMELE FEDERAL COM 009 - 009	P-DP	0.00	329.59	0.00	5.39	0.00	324.20	1.00000000	0.76041888
REMMELE FEDERAL COM 011 - 011	P-DP	0.00	492.10	0.00	0.50	0.00	491.60	1.00000000	0.75017590
REMMELE FEDERAL COM 013 - 013	P-DP	0.00	319.18	0.00	2.81	0.00	316.37	1.00000000	0.75000000
REMMELE FEDERAL COM 014 - 014	P-DP	0.00	193.87	0.00	0.00	0.00	193.87	0.75573180	0.55080713
ROCK FEDERAL 001 - 001	P-DP	0.00	310.76	0.00	48.82	0.00	261.94	1.00000000	0.77250000
ROCK FEDERAL 002 - 002	P-DP	0.00	68.41	0.00	2.76	0.00	65.66	1.00000000	0.77250000
ROCK FEDERAL 003 - 003	P-DP	0.00	63.04	0.00	0.13	0.00	62.91	0.99200000	0.76659000
ROCK FEDERAL 005 - 005	P-DP	0.00	66.59	0.00	3.71	0.00	62.87	1.00000000	0.77250000
ROUND TOP STATE 001 - 001	P-DP	0.00	275.84	0.00	0.33	0.00	275.51	0.99200000	0.63530850
ROUND TOP STATE 002 - 002	P-DP	0.00	91.09	0.00	0.25	0.00	90.84	0.99600000	0.76623750
ROUND TOP STATE 004 - 004	P-DP	0.00	117.96	0.00	0.32	0.00	117.63	0.99200000	0.76659000
ROUND TOP STATE 005 - 005	P-DP	0.00	93.73	0.00	0.00	0.00	93.73	1.00000000	0.78212500
ROUND TOP STATE 006 - 006	P-DP	0.00	203.35	0.00	63.30	0.00	140.05	1.00000000	0.78212500
ROUND TOP STATE 007 - 007	P-DP	0.00	61.04	0.00	4.76	0.00	56.27	1.00000000	0.78212500
ROYALE FED 001 - 001	P-DP	0.00	47.71	0.00	0.67	0.00	47.03	1.00000000	0.75000000
ROYALE FEE 001 - 001	P-DP	0.00	220.57	0.00	0.27	0.00	220.30	1.00000000	0.75000000

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SALT CREEK ACD FEDERAL 001 - 001	P-DP	0.00	129.38	0.00	26.76	0.00	102.63	1.00000000	0.82500000
SALT CREEK ACD FEDERAL 002 - 002	P-DP	0.00	259.69	0.00	101.52	0.00	158.17	1.00000000	0.87500000
SALT FEDERAL 001 - 001	P-DP	0.00	160.87	0.00	12.35	0.00	148.52	1.00000000	0.77750000
SALT FEDERAL 002 - 002	P-DP	0.00	144.45	0.00	13.80	0.00	130.65	0.99200000	0.64030850
SALT FEDERAL 004 - 004	P-DP	0.00	284.05	0.00	84.15	0.00	199.90	0.99200000	0.77159000
SAMANTHA B FEDERAL 001 - 001	P-DP	0.00	229.44	0.00	54.17	0.00	175.27	1.00000000	0.75000000
SAMANTHA FEDERAL 001 - 001	P-DP	0.00	47.45	0.00	0.35	0.00	47.10	0.88291038	0.65093310
Snakeweed B FEDERAL 002 - 002	P-DP	0.00	67.65	0.00	0.00	0.00	67.65	1.00000000	0.67500000
Snakeweed B FEDERAL 003 - 003	P-DP	0.00	139.66	0.00	0.79	0.00	138.86	0.93000000	0.69750000
Snakeweed B FEDERAL 004 - 004	P-DP	0.00	57.57	0.00	0.62	0.00	56.95	0.92000000	0.69000000
Snakeweed FEDERAL 001 - 001	P-DP	0.00	414.44	0.00	86.92	0.00	327.52	1.00000000	0.75001250
Snakeweed FEDERAL 002 - 002	P-DP	0.00	198.14	0.00	0.32	0.00	197.82	1.00000000	0.75000000
Snakeweed FEDERAL 003 - 003	P-DP	0.00	262.43	0.00	0.00	0.00	262.43	1.00000000	0.75035183
Snakeweed FEDERAL 004 - 004	P-DP	0.00	278.52	0.00	0.00	0.00	278.52	1.00000000	0.75785183
SOUTH FOUR MILE DRAW B FEDERAL 001 - 001	P-DP	0.00	51.82	0.00	0.41	0.00	51.41	1.00000000	0.87500000
SOUTH FOUR MILE DRAW B FEDERAL COMP-DP	P-DP	0.00	56.55	0.00	0.00	0.00	56.55	0.88500000	0.66375000
SOUTH FOUR MILE DRAW B FEDERAL COMP-DP	P-DP	0.00	45.50	0.00	4.22	0.00	41.28	1.00000000	0.85625000
SOUTH FOUR MILE DRAW B FEDERAL COMP-DP	P-DP	0.00	6.48	0.00	0.27	0.00	6.21	1.00000000	0.87500000
SOUTH FOUR MILE DRAW C FEDERAL 001H P-DP	P-DP	0.00	89.76	0.00	50.02	0.00	39.73	1.00000000	0.75000000
SOUTH FOUR MILE DRAW FEDERAL 001 - 001	P-DP	0.00	118.03	0.00	0.45	0.00	117.58	1.00000000	0.75000000
SOUTH FOUR MILE DRAW FEDERAL 002 - 001	P-DP	0.00	372.68	0.00	0.22	0.00	372.46	1.00000000	0.75000000
SOUTH FOUR MILE DRAW FEDERAL 003 - 001	P-DP	0.00	620.56	0.00	3.60	0.00	616.96	1.00000000	0.75000000
SOUTH FOUR MILE DRAW FEDERAL 007 - 001	P-DP	0.00	72.94	0.00	6.72	0.00	66.22	1.00000000	0.75249988
SOUTH FOUR MILE DRAW FEDERAL 008 - 001	P-DP	0.00	257.89	0.00	0.01	0.00	257.88	1.00000000	0.74821728
SOUTH FOUR MILE DRAW FEDERAL 009 - 001	P-DP	0.00	73.97	0.00	0.71	0.00	73.26	1.00000000	0.74999988
SOUTH FOUR MILE DRAW FEDERAL 011 - 001	P-DP	0.00	158.66	0.00	4.95	0.00	153.71	1.00000000	0.76434708
SOUTH FOUR MILE DRAW FEDERAL 012 - 001	P-DP	0.00	73.22	0.00	2.06	0.00	71.16	0.76736312	0.59151409
SOUTH FOUR MILE DRAW FEDERAL 013 - 001	P-DP	0.00	113.55	0.00	2.10	0.00	111.45	0.76736312	0.57393589
TANNER FEE COM 001 - 001	P-DP	0.00	157.59	0.00	0.02	0.00	157.56	0.95000000	0.71250000
TERRY FEDERAL 001 - 001	P-DP	0.00	49.96	0.00	0.37	0.00	49.59	1.00000000	0.75000000
TERRY FEDERAL 002 - 002	P-DP	0.00	87.60	0.00	3.60	0.00	84.00	1.00000000	0.72537000
TERRY FEDERAL 003 - 003	P-DP	0.00	182.42	0.00	0.56	0.00	181.86	1.00000000	0.75000000
TERRY FEDERAL 004 - 004	P-DP	0.00	75.66	0.00	0.07	0.00	75.59	1.00000000	0.75000000
TERRY FEDERAL 005 - 005	P-DP	0.00	59.40	0.00	5.16	0.00	54.24	0.75173812	0.55794423
TOMMY FEDERAL 001 - 001	P-DP	0.00	385.39	0.00	53.60	0.00	331.79	1.00000000	0.77000000
WEST MCKAY HARVEY FEDERAL 001 - 001	P-DP	0.00	94.73	0.00	26.42	0.00	68.30	0.99625000	0.74898437
		0.01	43,573.99	0.00	3,467.03	0.00	40,106.96		

GROSS ULTIMATE, REMAINING AND CUMULATIVE RESERVES
and EVALUATED INTERESTS

TABLE 10

As of 09/30/2023

Lease Name	Reserve Category	Ultimate Oil (MMbbls)	Ultimate Gas (MMcf)	Rem Oil (MMbbls)	Rem Gas (MMcf)	Cum Oil (MMbbls)	Cum Gas (MMcf)	Working Interest Decimal	Revenue Interest Decimal
Proved Reserve Class									
Behind Pipe Reserve Category									
CHINA DRAW FEDERAL 001 - 001	P-BP	0.00	96.22	0.00	96.22	0.00	0.00	1.00000000	0.73762500
CHINA DRAW FEDERAL 002 - 002	P-BP	0.00	0.01	0.00	0.01	0.00	0.00	1.00000000	0.73762500
FOUR MILE DRAW FEDERAL 008 - 008	P-BP	0.00	0.01	0.00	0.01	0.00	0.00	1.00000000	0.75000000
FOUR MILE DRAW FEDERAL 009 - 009	P-BP	0.00	7.04	0.00	7.04	0.00	0.00	1.00000000	0.87500000
NEW MEXICO CS STATE 001 - 001	P-BP	0.00	0.00	0.00	0.00	0.00	0.00	1.00000000	0.83333333
PIPELINE COM 002 - 002	P-BP	0.00	0.00	0.00	0.00	0.00	0.00	0.98664992	0.73998744
REMELE FEDERAL 002 - 002	P-BP	0.00	0.01	0.00	0.01	0.00	0.00	1.00000000	0.74743448
REMELE FEDERAL 005 - 005	P-BP	0.00	0.01	0.00	0.01	0.00	0.00	1.00000000	0.75000000
REMELE FEDERAL 006 - 006	P-BP	0.00	10.67	0.00	10.67	0.00	0.00	1.00000000	0.74030427
REMELE FEDERAL COM 013 - 013	P-BP	0.00	18.89	0.00	18.89	0.00	0.00	1.00000000	0.75000000
SOUTH FOUR MILE DRAW B FEDERAL 001 - P-BP	P-BP	0.00	6.71	0.00	6.71	0.00	0.00	1.00000000	0.87500000
SOUTH FOUR MILE DRAW FEDERAL 002 - 0(P-BP	P-BP	0.00	10.02	0.00	10.02	0.00	0.00	1.00000000	0.75000000
SOUTH FOUR MILE DRAW FEDERAL 003 - 0(P-BP	P-BP	0.00	19.16	0.00	19.16	0.00	0.00	1.00000000	0.75000000
TERRY FEDERAL 001 - 001	P-BP	0.00	4.62	0.00	4.62	0.00	0.00	1.00000000	0.75000000
TERRY FEDERAL 004 - 004	P-BP	0.00	0.99	0.00	0.99	0.00	0.00	1.00000000	0.75000000
		0.00	174.25	0.00	174.25	0.00	0.00		
Proved Reserve Class									
Non-Producing Reserve Category									
WORKOVER 1	P-NP	0.00	115.30	0.00	115.30	0.00	0.00	1.00000000	0.75000000
WORKOVER 10	P-NP	0.00	114.69	0.00	114.69	0.00	0.00	1.00000000	0.75000000
WORKOVER 2	P-NP	0.00	115.29	0.00	115.29	0.00	0.00	1.00000000	0.75000000
WORKOVER 3	P-NP	0.00	115.29	0.00	115.29	0.00	0.00	1.00000000	0.75000000
WORKOVER 4	P-NP	0.00	115.28	0.00	115.28	0.00	0.00	1.00000000	0.75000000
WORKOVER 5	P-NP	0.00	115.28	0.00	115.28	0.00	0.00	1.00000000	0.75000000
WORKOVER 6	P-NP	0.00	115.21	0.00	115.21	0.00	0.00	1.00000000	0.75000000
WORKOVER 7	P-NP	0.00	115.09	0.00	115.09	0.00	0.00	1.00000000	0.75000000
WORKOVER 8	P-NP	0.00	114.95	0.00	114.95	0.00	0.00	1.00000000	0.75000000
WORKOVER 9	P-NP	0.00	114.83	0.00	114.83	0.00	0.00	1.00000000	0.75000000
		0.00	1,151.21	0.00	1,151.21	0.00	0.00		
Proved Reserve Class									
Undeveloped Reserve Category									
PDP- NGL	P-UD	0.00	0.00	0.00	0.00	0.00	0.00	1.00000000	0.80000000
PUD 1	P-UD	0.00	498.24	0.00	498.24	0.00	0.00	1.00000000	0.80000000
PUD 10	P-UD	0.00	494.04	0.00	494.04	0.00	0.00	1.00000000	0.80000000

GROSS ULTIMATE, REMAINING AND CUMULATIVE RESERVES
and EVALUATED INTERESTS

TABLE 10

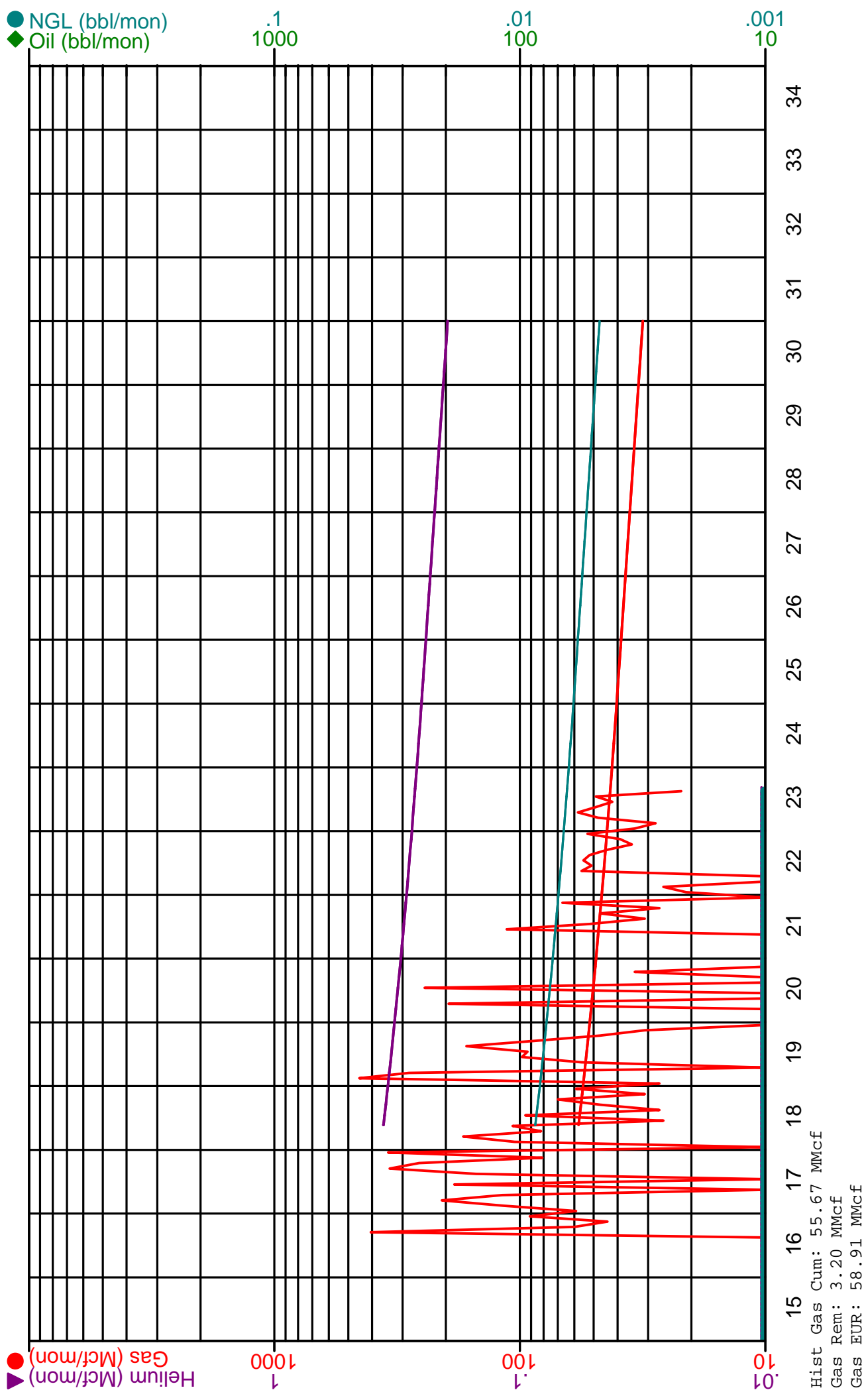
As of 09/30/2023

Lease Name	Reserve Category	Ultimate Oil (MMbbls)	Ultimate Gas (MMcf)	Rem Oil (MMbbls)	Rem Gas (MMcf)	Cum Oil (MMbbls)	Cum Gas (MMcf)	Working Interest Decimal	Revenue Interest Decimal
PUD 11	P-UD	0.00	493.17	0.00	493.17	0.00	0.00	1.00000000	0.80000000
PUD 12	P-UD	0.00	492.62	0.00	492.62	0.00	0.00	1.00000000	0.80000000
PUD 13	P-UD	0.00	492.28	0.00	492.28	0.00	0.00	1.00000000	0.80000000
PUD 14	P-UD	0.00	491.72	0.00	491.72	0.00	0.00	1.00000000	0.80000000
PUD 15	P-UD	0.00	491.37	0.00	491.37	0.00	0.00	1.00000000	0.80000000
PUD 2	P-UD	0.00	497.74	0.00	497.74	0.00	0.00	1.00000000	0.80000000
PUD 3	P-UD	0.00	497.42	0.00	497.42	0.00	0.00	1.00000000	0.80000000
PUD 4	P-UD	0.00	496.91	0.00	496.91	0.00	0.00	1.00000000	0.80000000
PUD 5	P-UD	0.00	496.59	0.00	496.59	0.00	0.00	1.00000000	0.80000000
PUD 6	P-UD	0.00	495.76	0.00	495.76	0.00	0.00	1.00000000	0.80000000
PUD 7	P-UD	0.00	495.24	0.00	495.24	0.00	0.00	1.00000000	0.80000000
PUD 8	P-UD	0.00	494.91	0.00	494.91	0.00	0.00	1.00000000	0.80000000
PUD 9	P-UD	0.00	494.37	0.00	494.37	0.00	0.00	1.00000000	0.80000000
		0.00	7,422.35	0.00	7,422.35	0.00	0.00		
Proved Reserves		0.01	52,321.81	0.00	12,214.85	0.00	40,106.96		
Probable Reserve Class									
Undeveloped Reserve Category									
*MCKAY FED PUD 8 - 15600	Pt-UD	0.00	314.78	0.00	314.78	0.000	0.00	0.99000000	0.80500000
*NM CS ST LSE PUD 1 - 15611	Pt-UD	0.00	310.25	0.00	310.25	0.000	0.00	0.97500000	0.81458333
*PIPELINE COM PUD 2 - 15609	Pt-UD	0.00	312.76	0.00	312.76	0.000	0.00	0.98664992	0.73998744
*S FOUR MILE DRAW C FED PUD 2 - 15740	Pt-UD	0.00	307.85	0.00	307.85	0.000	0.00	0.97325870	0.75838462
		0.00	1,245.64	0.00	1,245.64	0.00	0.00		
Probable Reserves		0.00	1,245.64	0.00	1,245.64	0.00	0.00		
Total Proved + Probable		0.01	53,567.45	0.00	13,460.49	0.00	40,106.96		

DECLINE CURVES

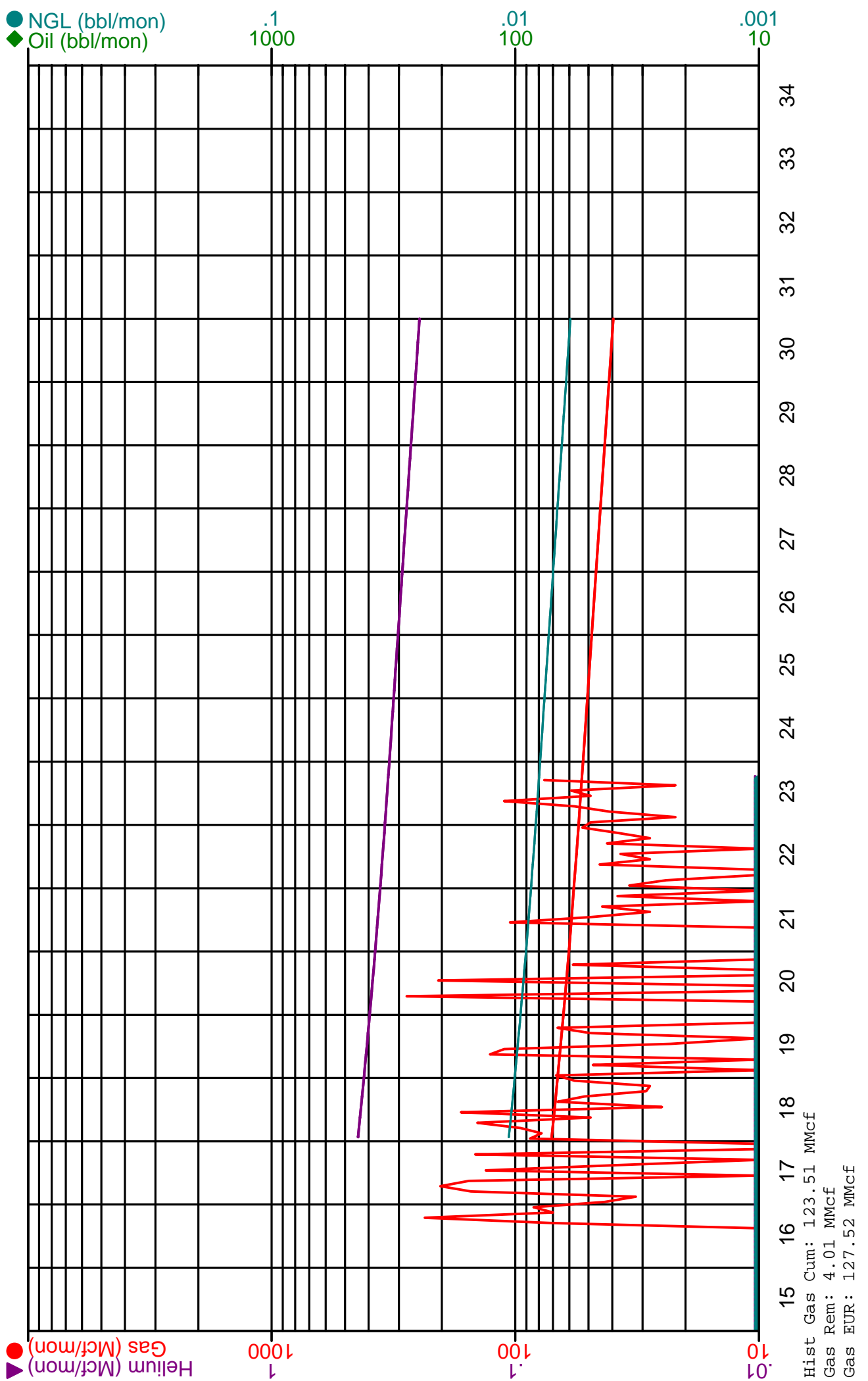
MKM Engineering

APRIL FEDERAL 001
CHAVES, NM



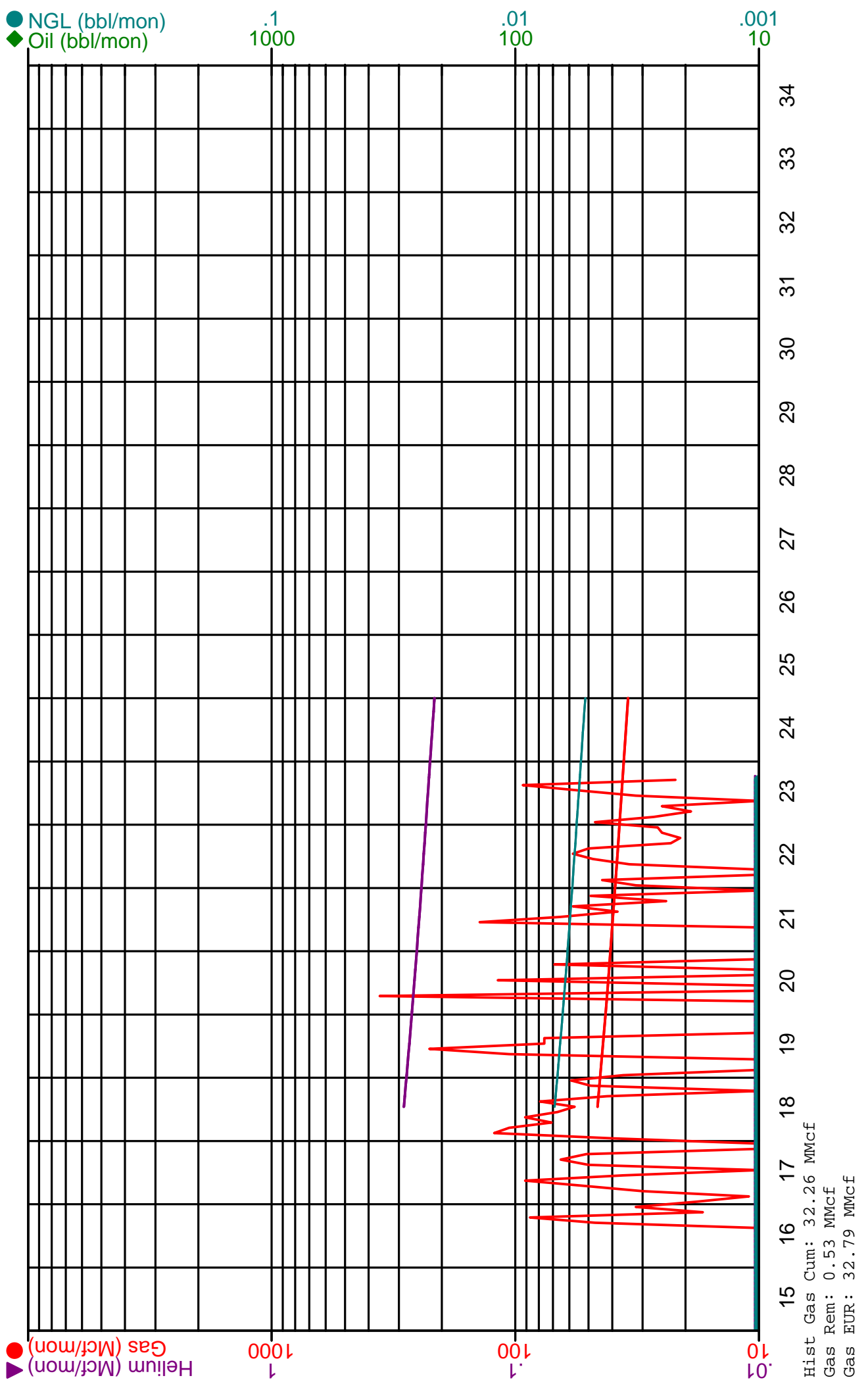
MKM Engineering

APRIL FEDERAL 002
CHAVES, NM



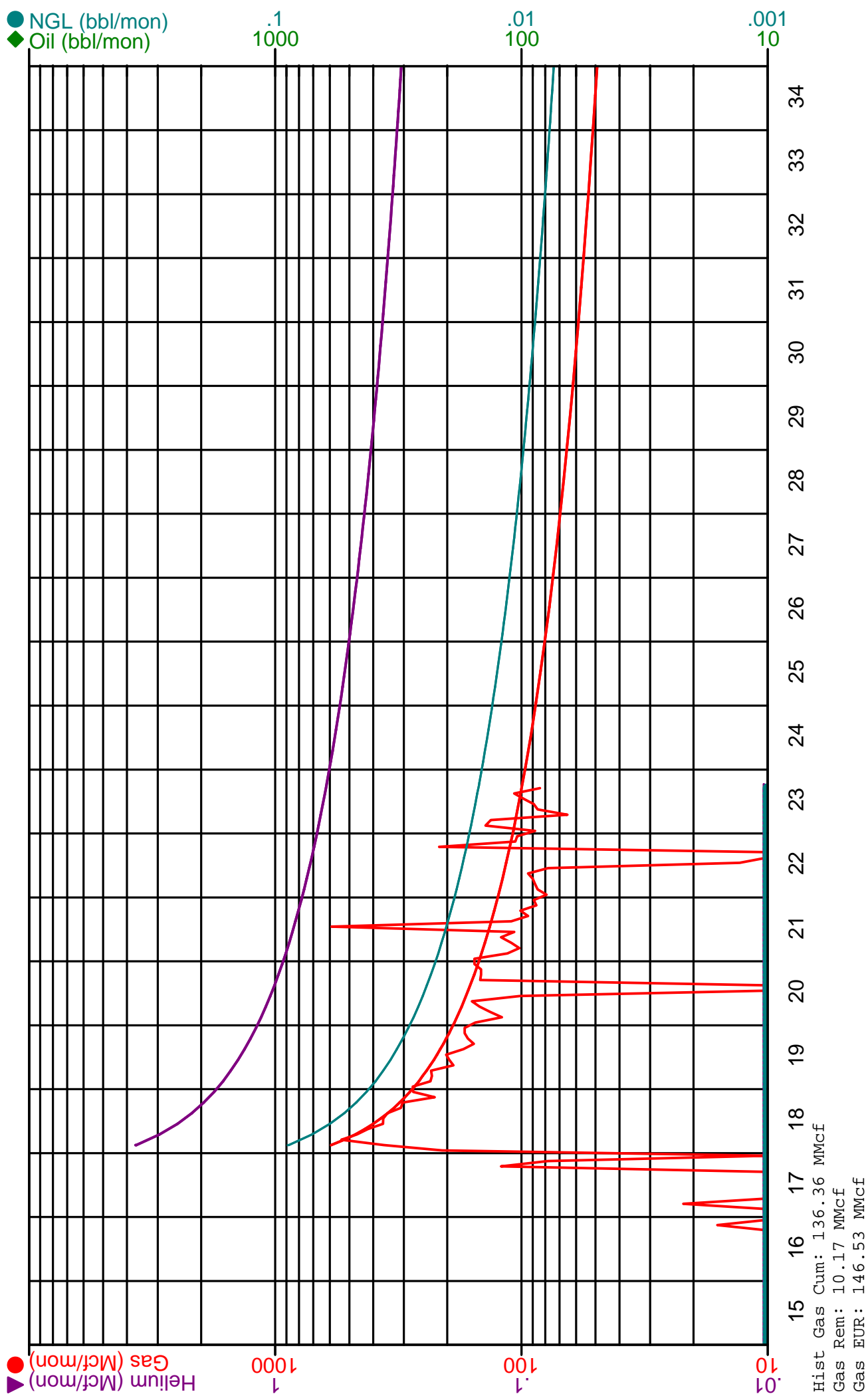
MKM Engineering

APRIL FEDERAL 004
CHAVES, NM



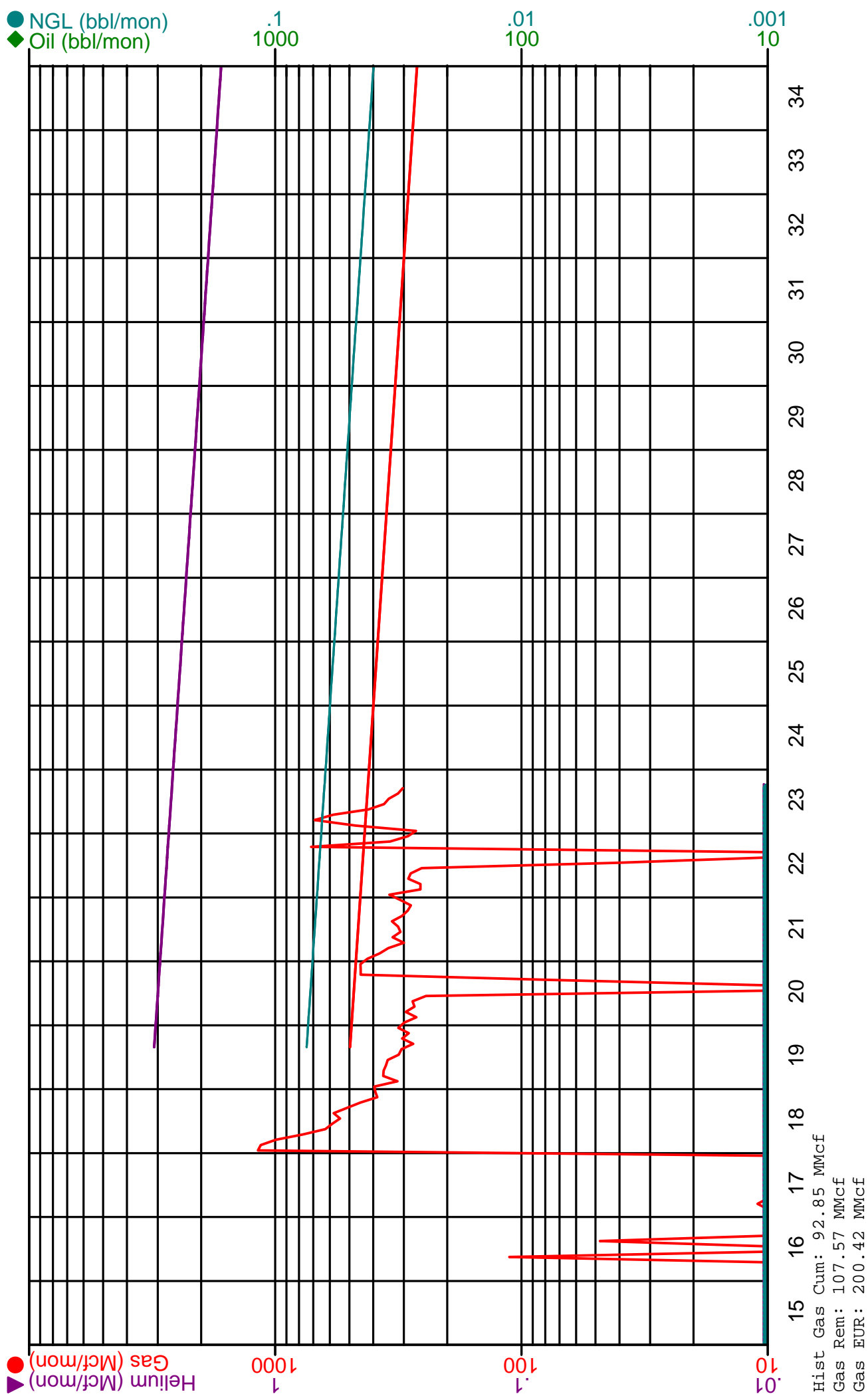
MKM Engineering

BARN FEDERAL 001
CHAVES, NM



MKM Engineering

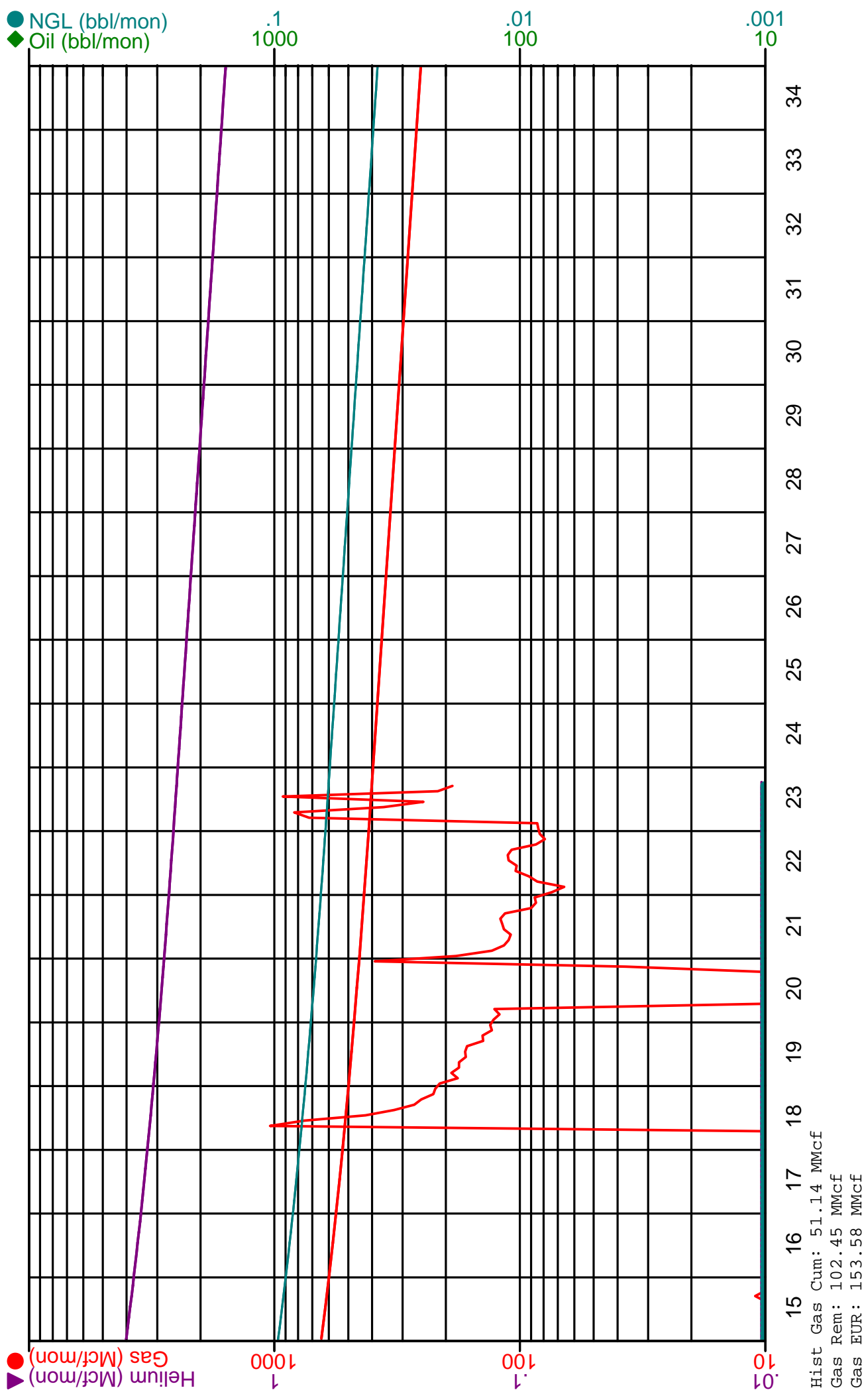
BLACKWATER ACX FEDERAL 001
CHAVES, NM



Hist Gas Cum: 92.85 MMcf
 Gas Rem: 107.57 MMcf
 Gas EUR: 200.42 MMcf

MKM Engineering

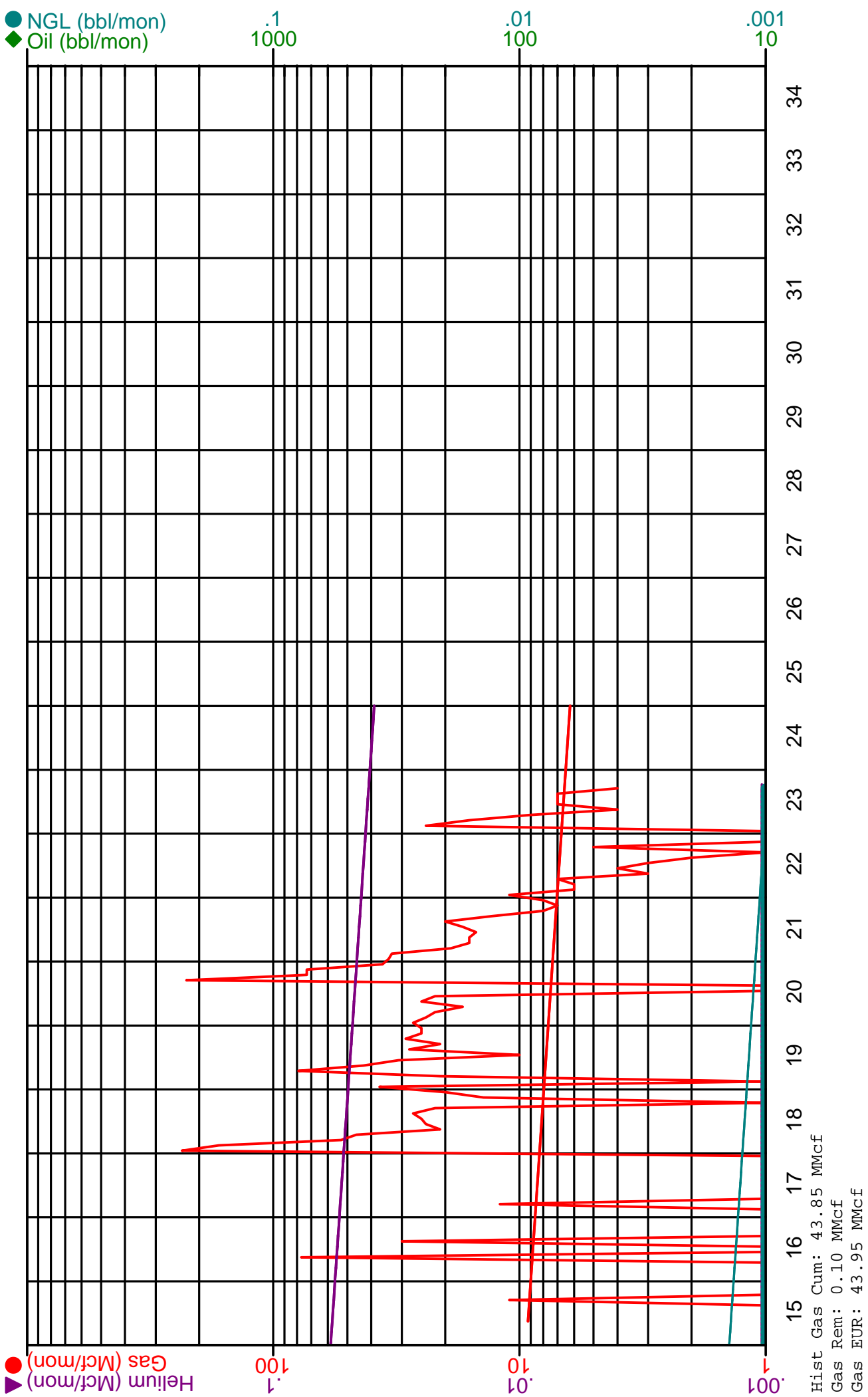
BLACKWATER ADF FEDERAL 001
CHAVES, NM



Hist Gas Cum: 51.14 MMcf
 Gas Rem: 102.45 MMcf
 Gas EUR: 153.58 MMcf

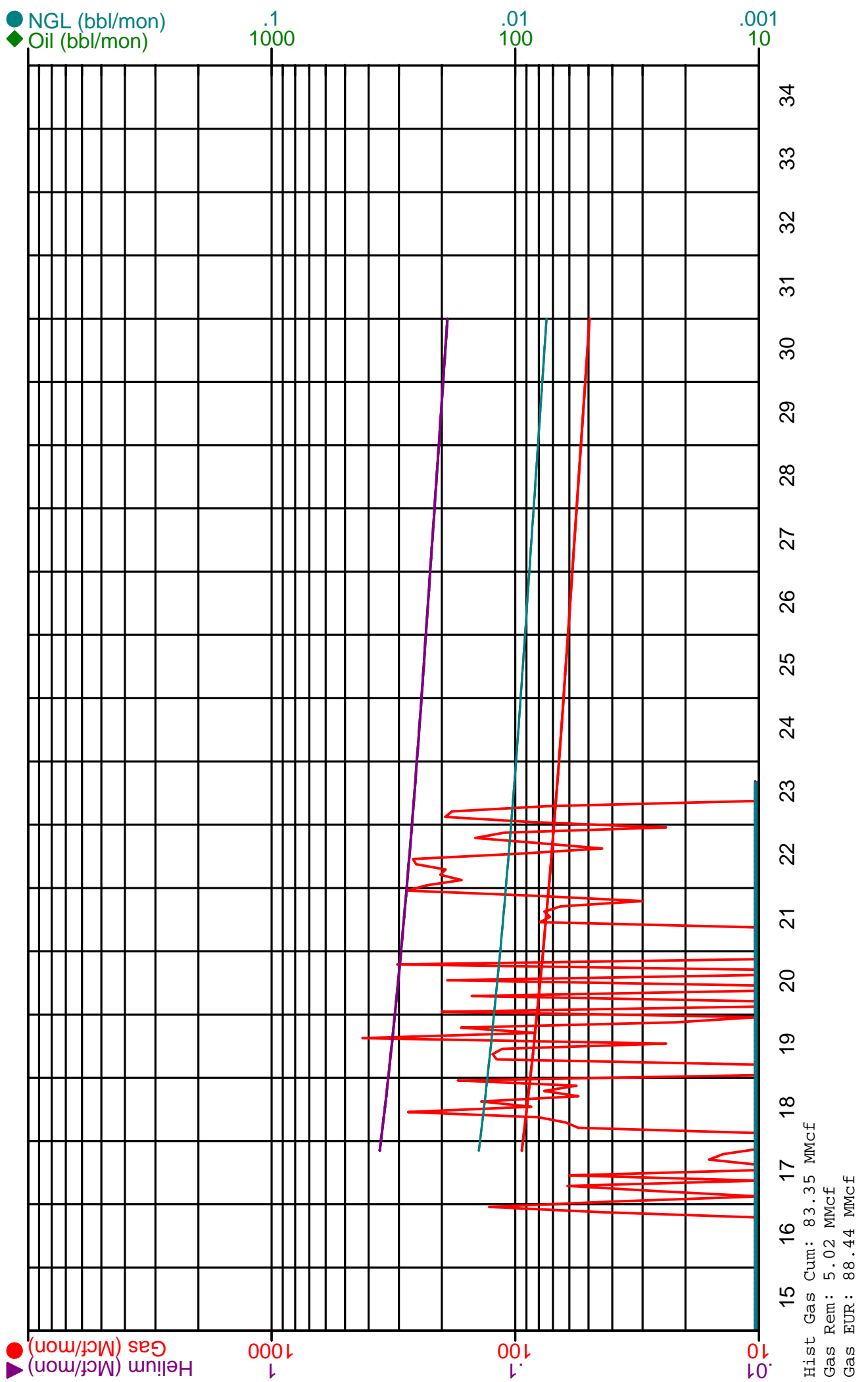
MKM Engineering

BLACKWATER AFZ FEDERAL 001
CHAVES, NM



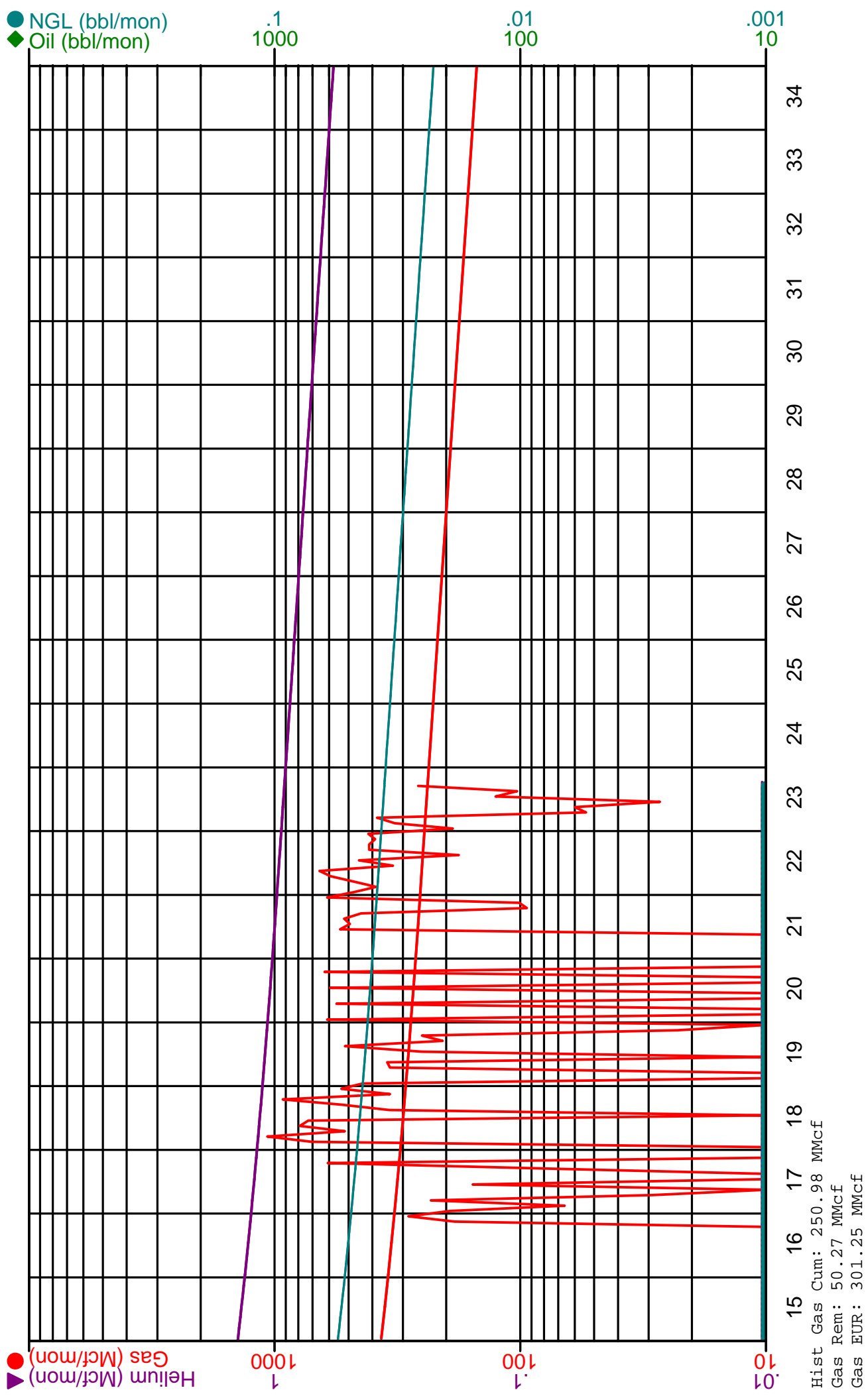
MKM Engineering

CACTUS B FEDERAL 004Q
CHAVES, NM



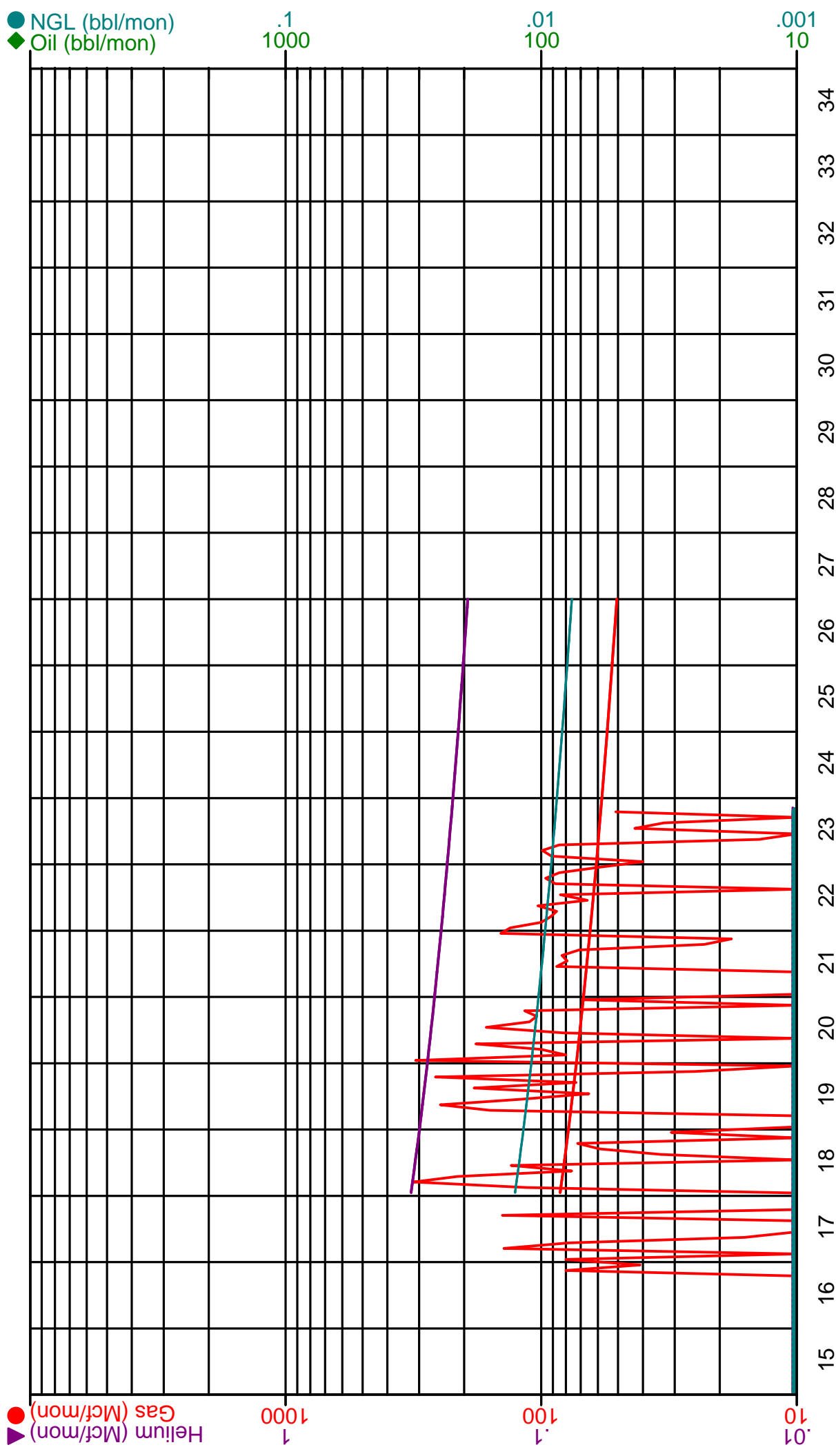
MKM Engineering

CACTUS B FEDERAL 006
CHAVES, NM



MKM Engineering

CACTUS COM 002
CHAVES, NM



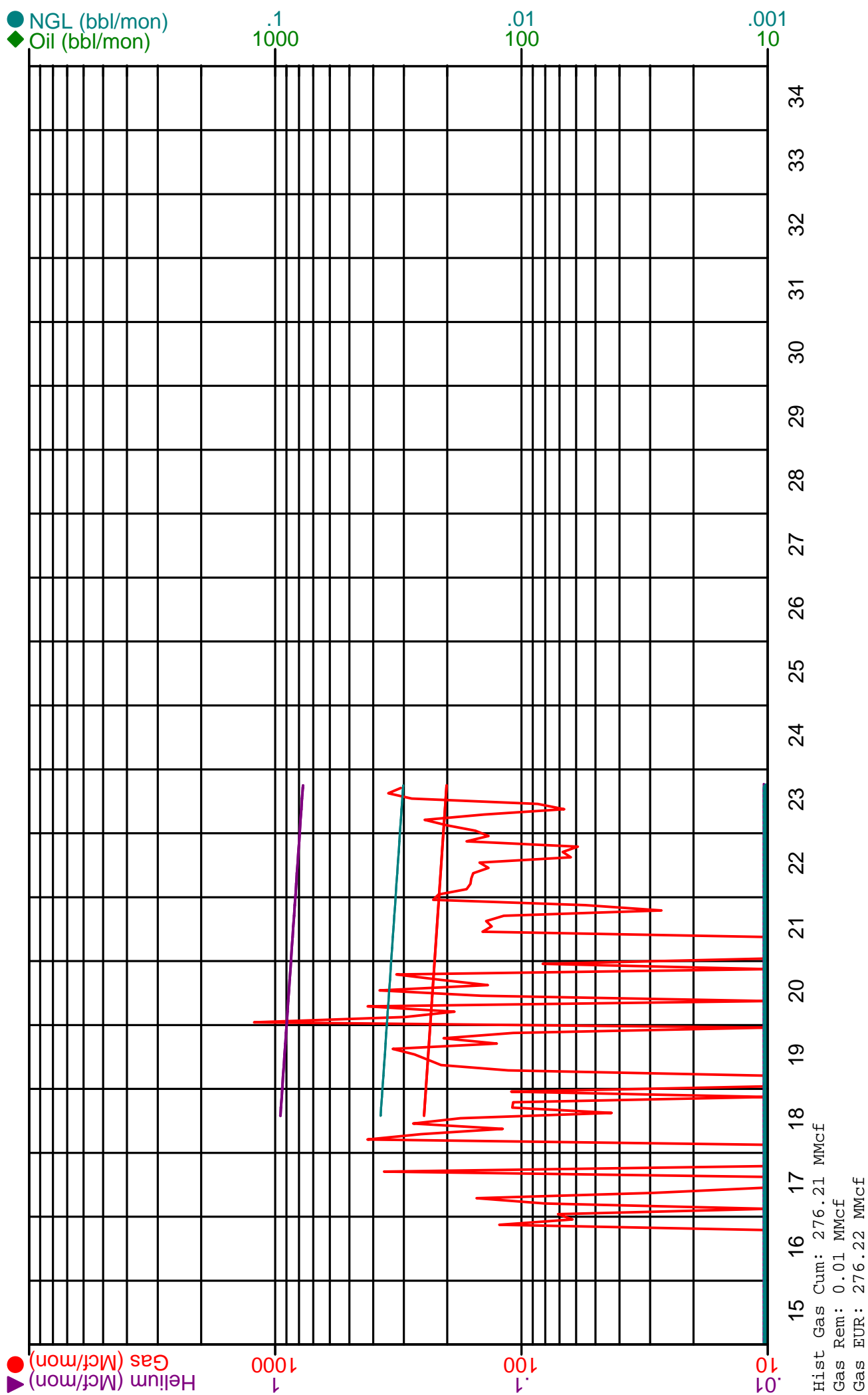
Hist Gas Cum: 354.96 MMcf

Gas Rem: 2.11 MMcf

Gas EUR: 357.07 MMcf

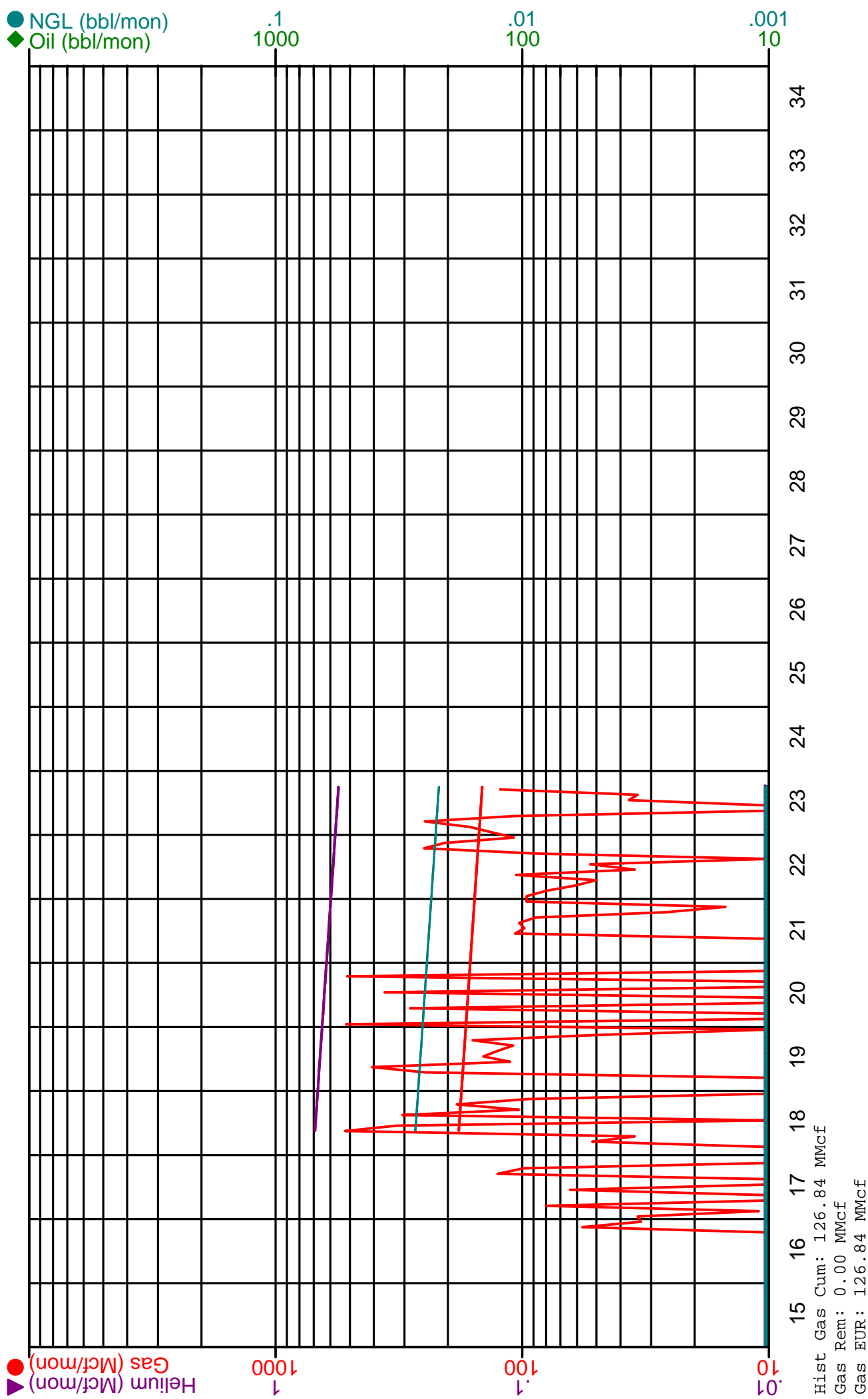
MKM Engineering

CACTUS COM 003
CHAVES, NM



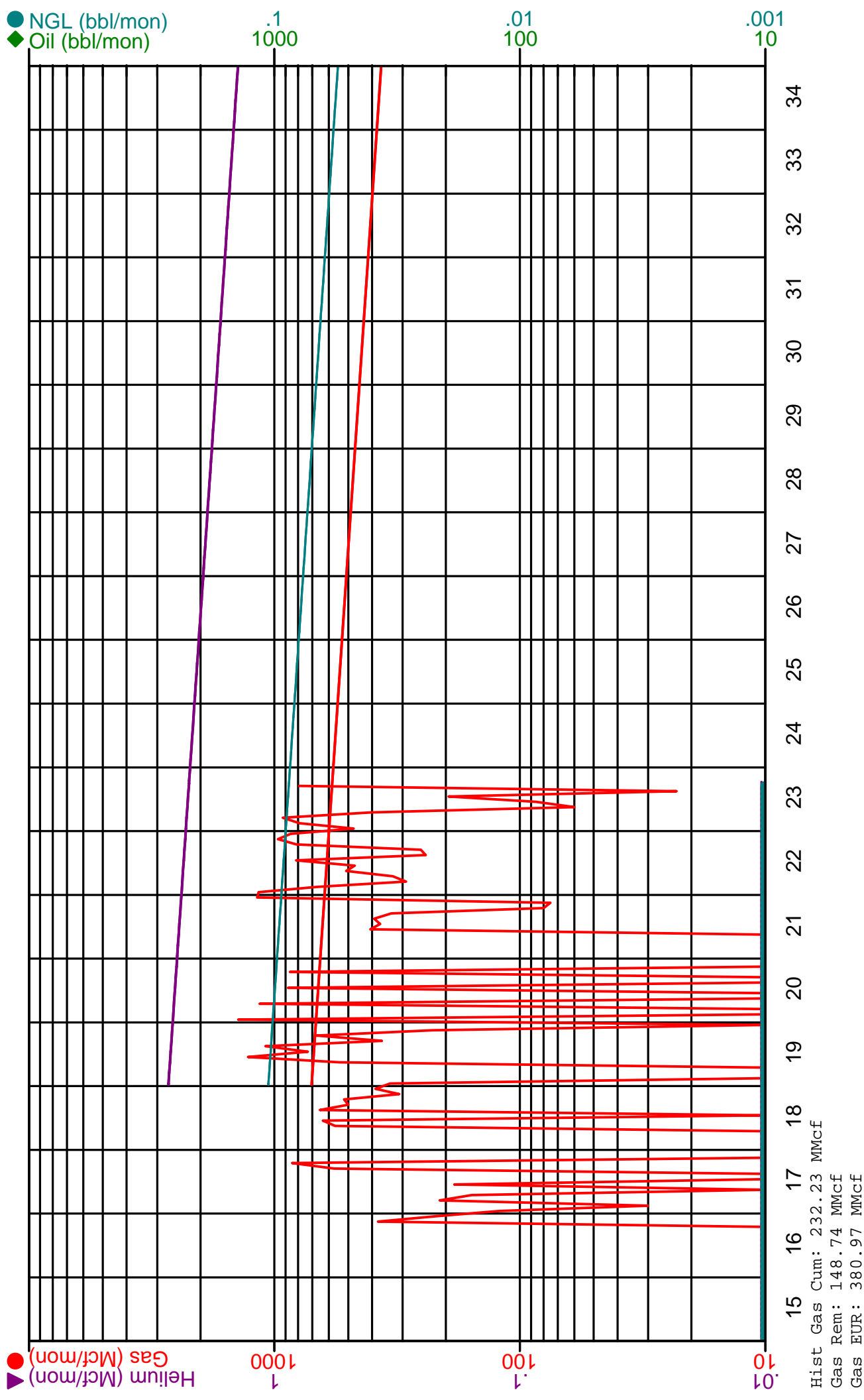
MKM Engineering

CACTUS FEDERAL 004
CHAVES, NM



MKM Engineering

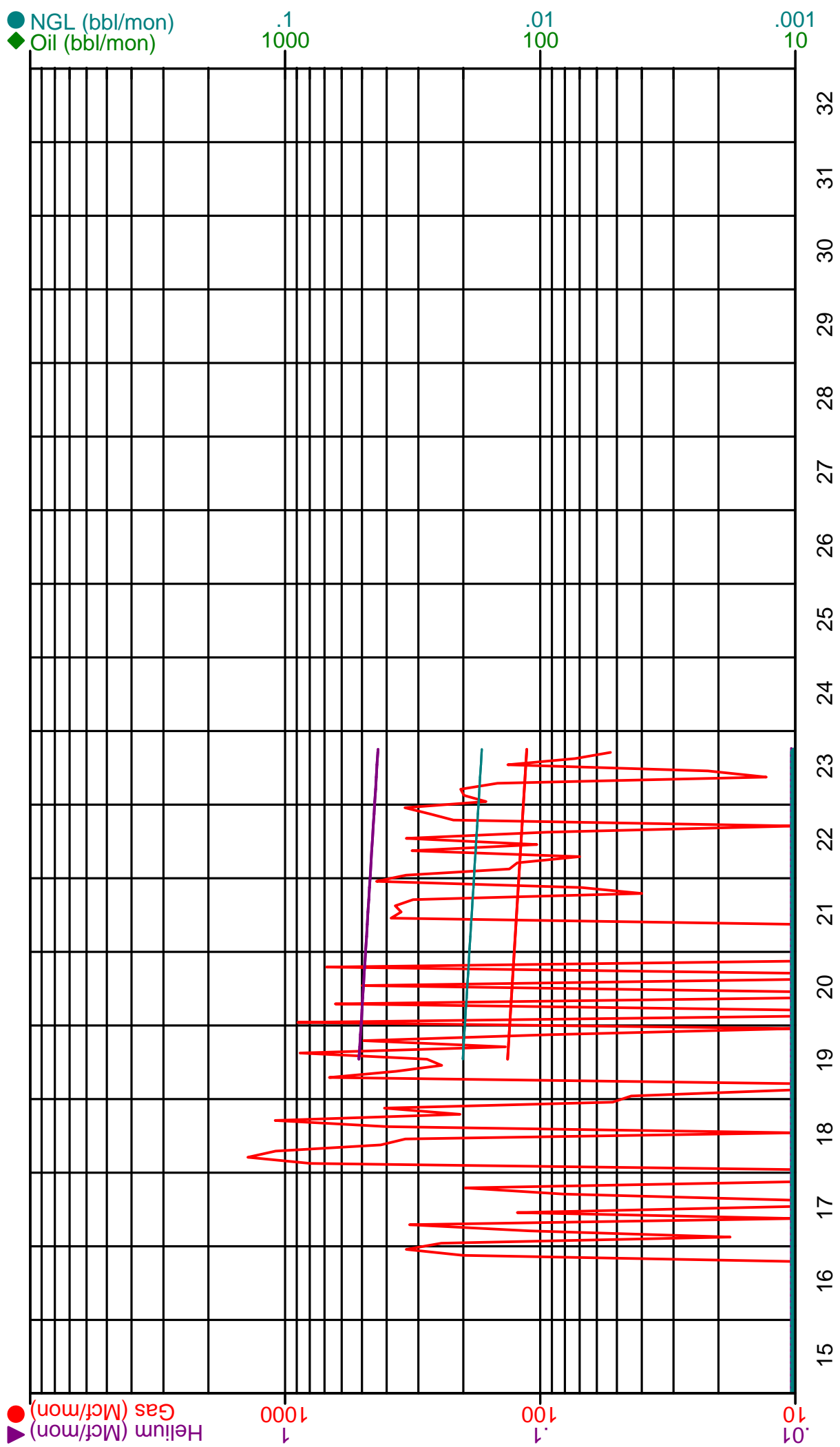
CACTUS FEDERAL 006
CHAVES, NM



Hist Gas Cum: 232.23 MMcf
 Gas Rem: 148.74 MMcf
 Gas EUR: 380.97 MMcf

MKM Engineering

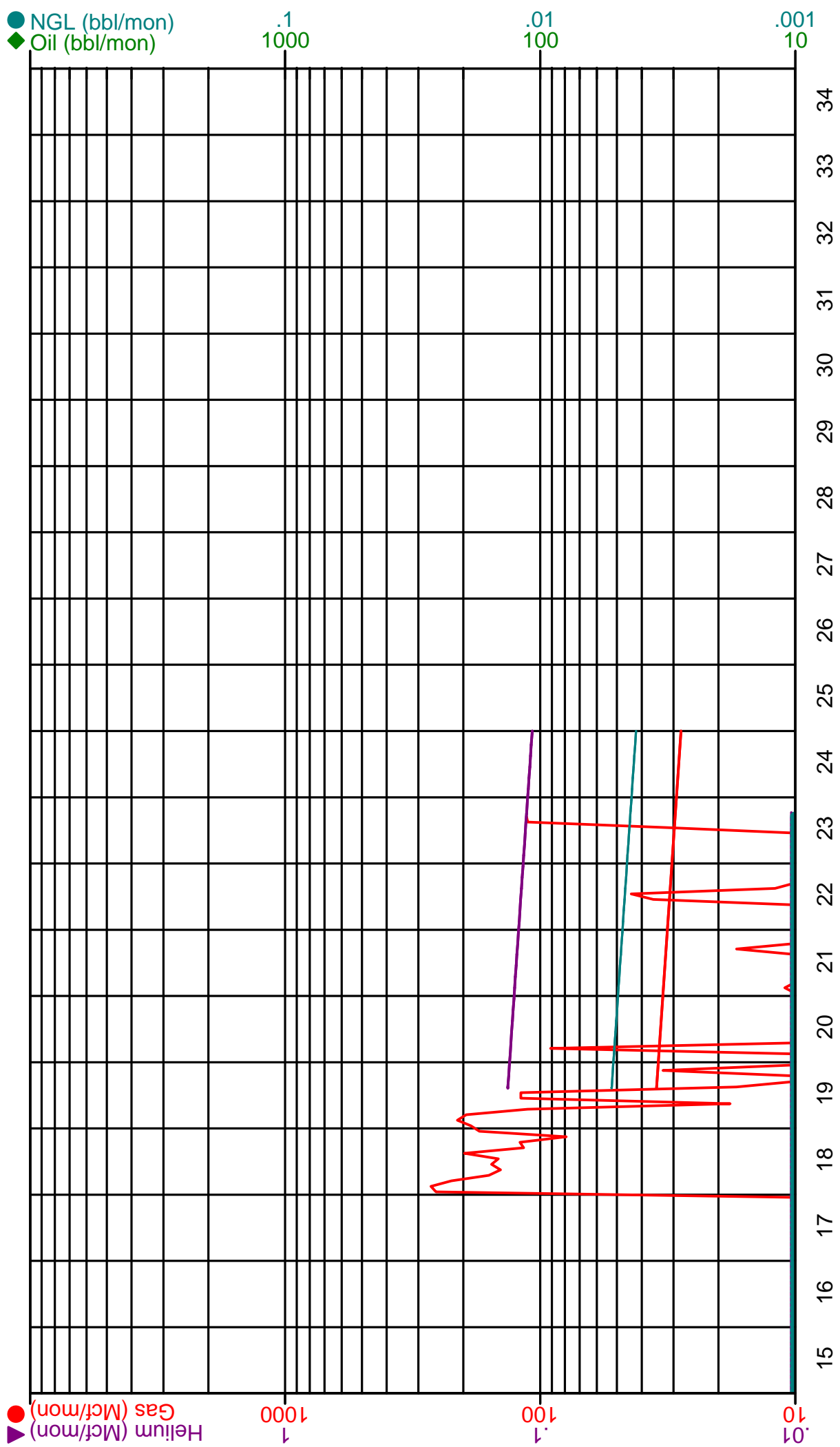
CACTUS FEDERAL COM 007
CHAVES, NM



Hist Gas Cum: 182.41 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 182.41 MMcf

MKM Engineering

CAROL FEDERAL 001
CHAVES, NM



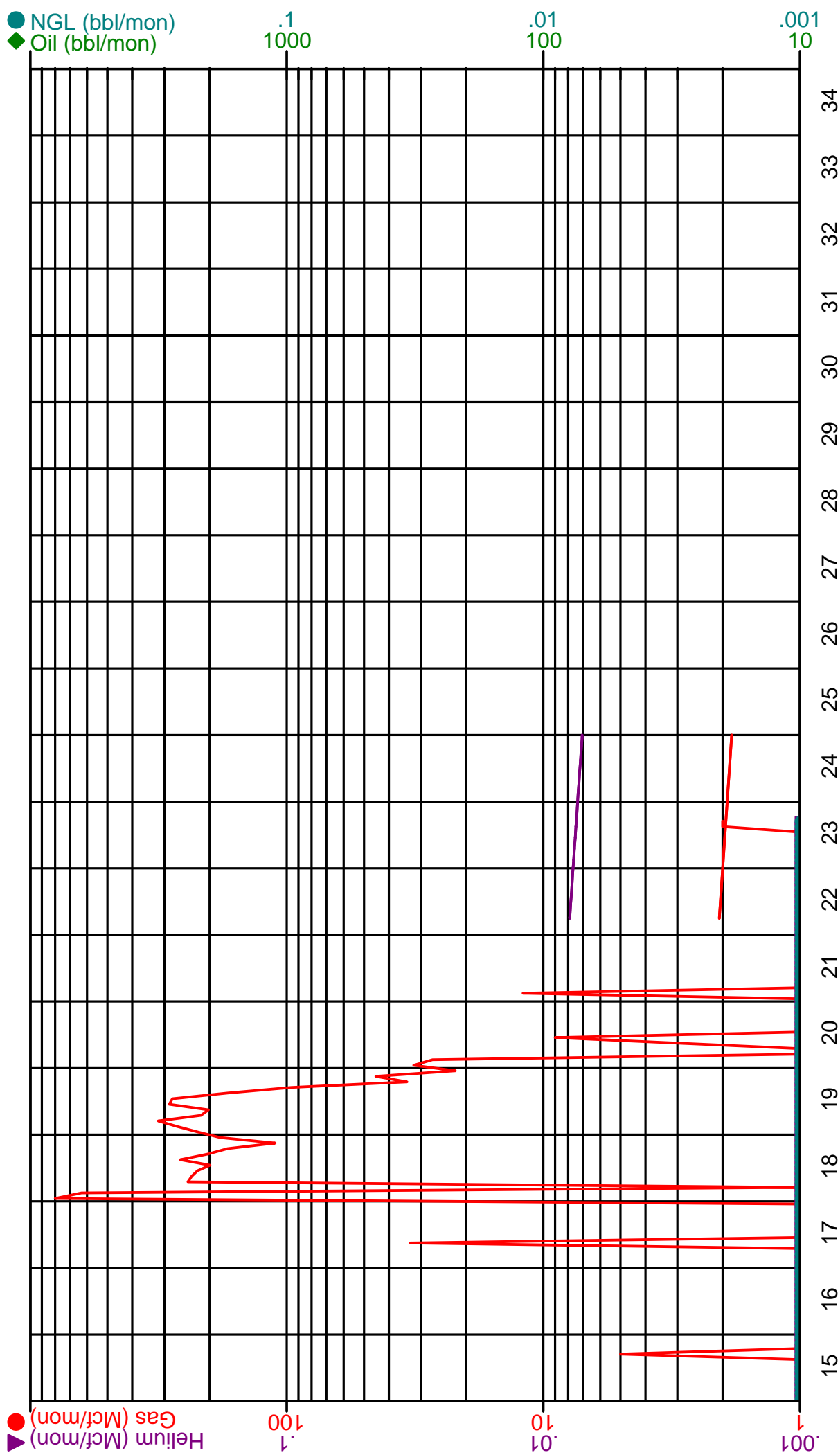
Hist Gas Cum: 156.99 MMcf

Gas Rem: 0.44 MMcf

Gas EUR: 157.43 MMcf

MKM Engineering

CAROL FEDERAL 003
CHAVES, NM



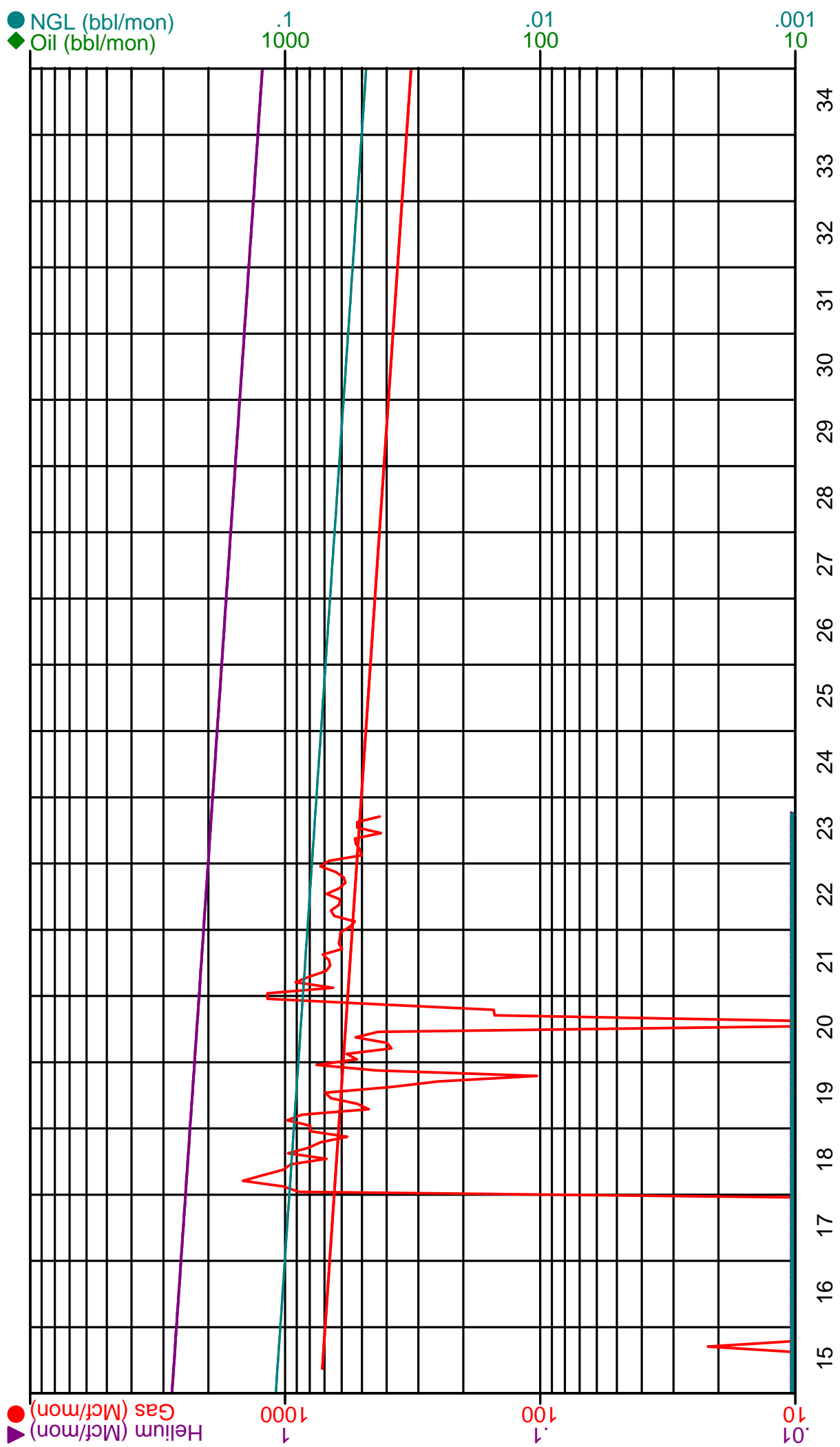
Hist Gas Cum: 203.23 MMcf

Gas Rem: 0.03 MMcf

Gas EUR: 203.26 MMcf

MKM Engineering

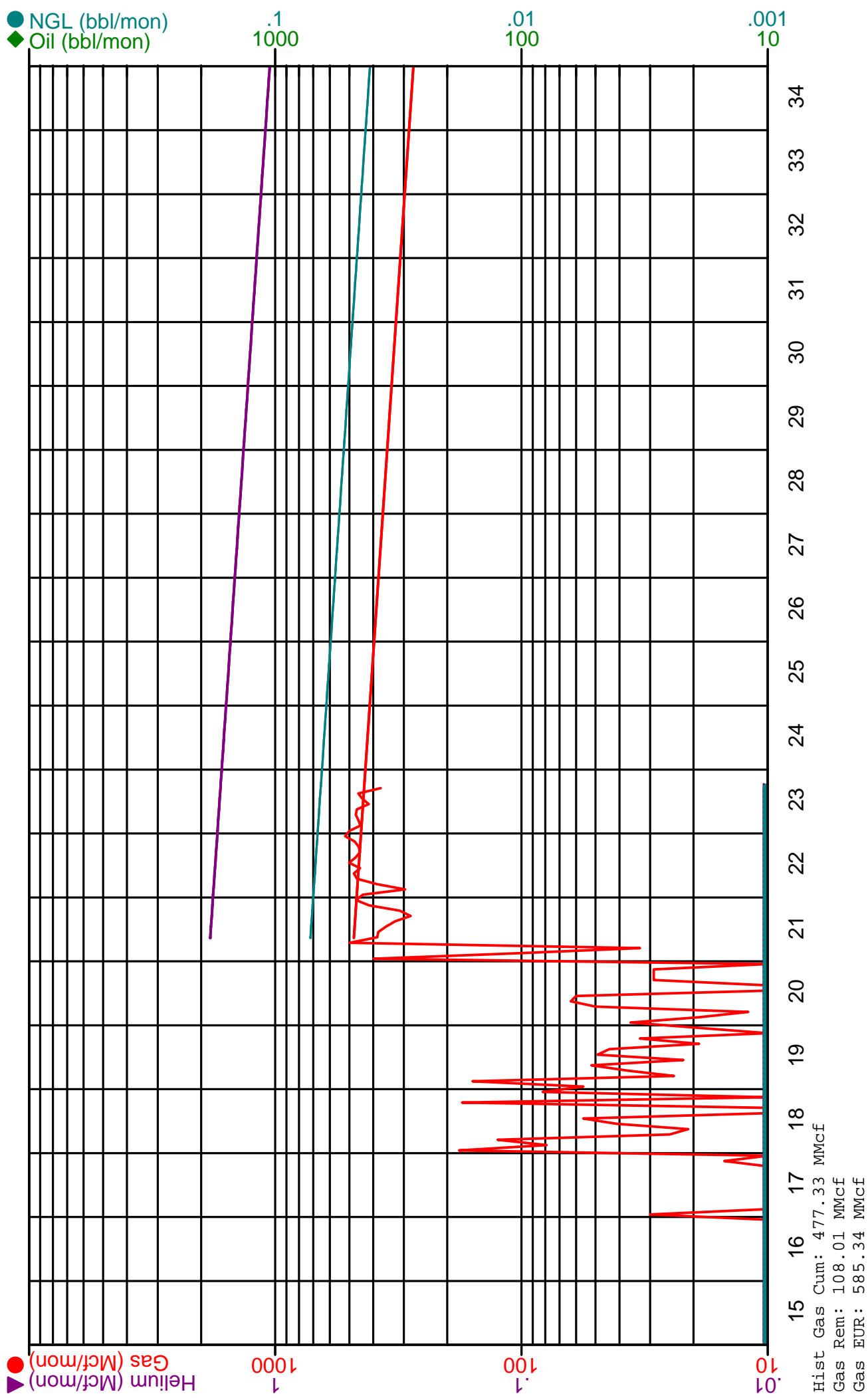
CAROL FEDERAL 005
CHAVES, NM



Hist Gas Cum: 563.89 MMcf
Gas Rem: 129.14 MMcf
Gas EUR: 693.03 MMcf

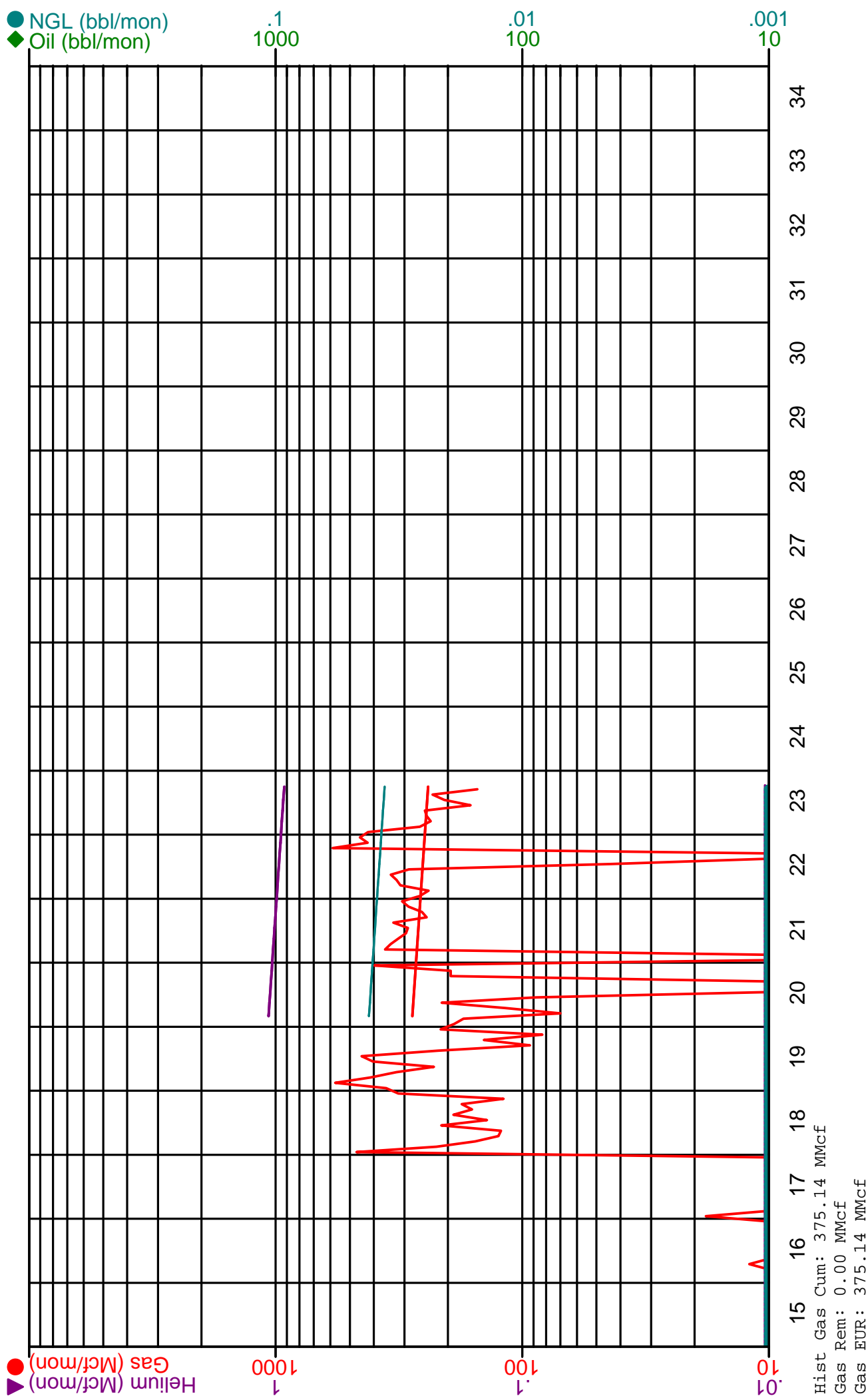
MKM Engineering

CAROL FEDERAL COM 007
CHAVES, NM



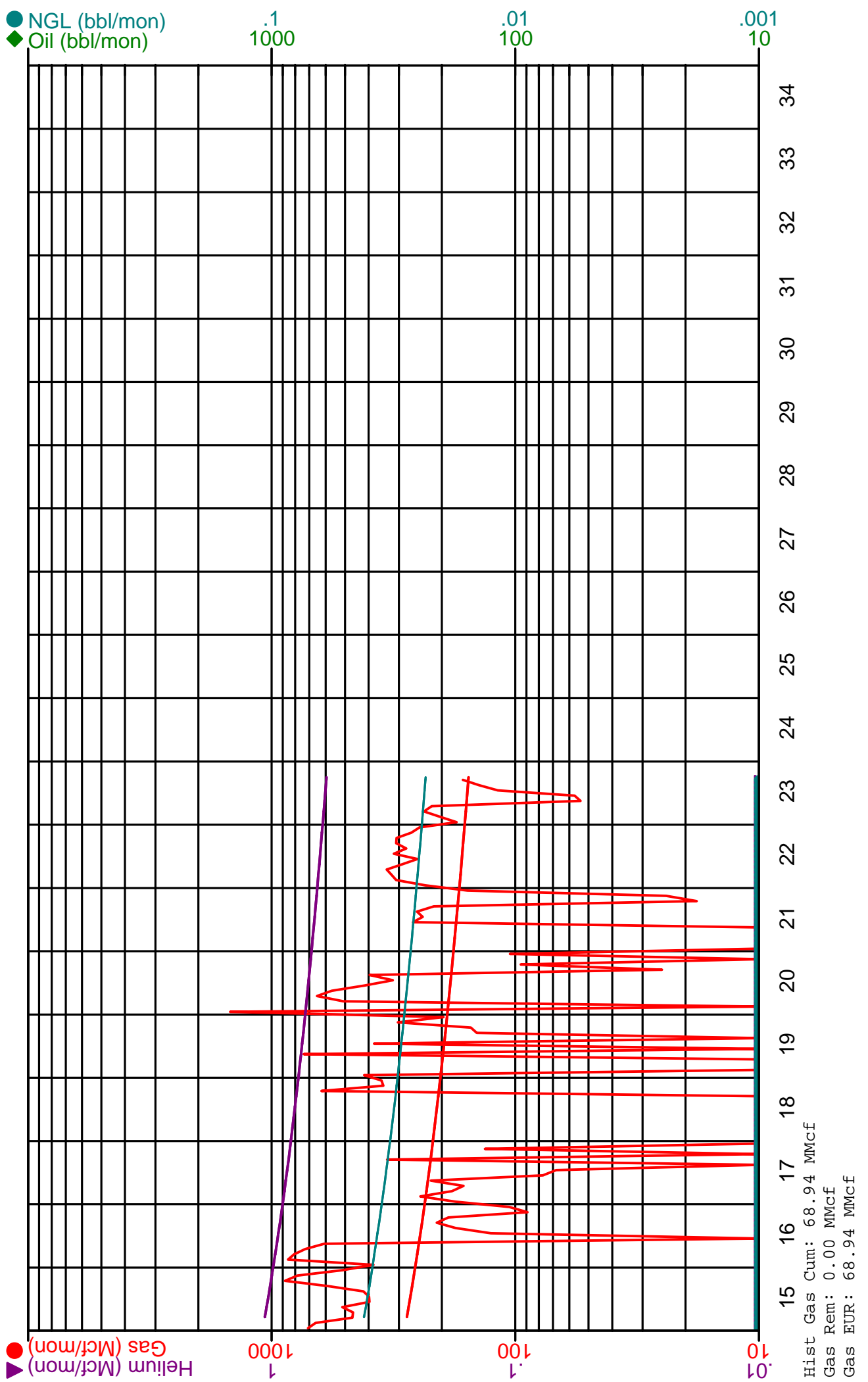
MKM Engineering

CAROL FEDERAL COM 013
CHAVES, NM



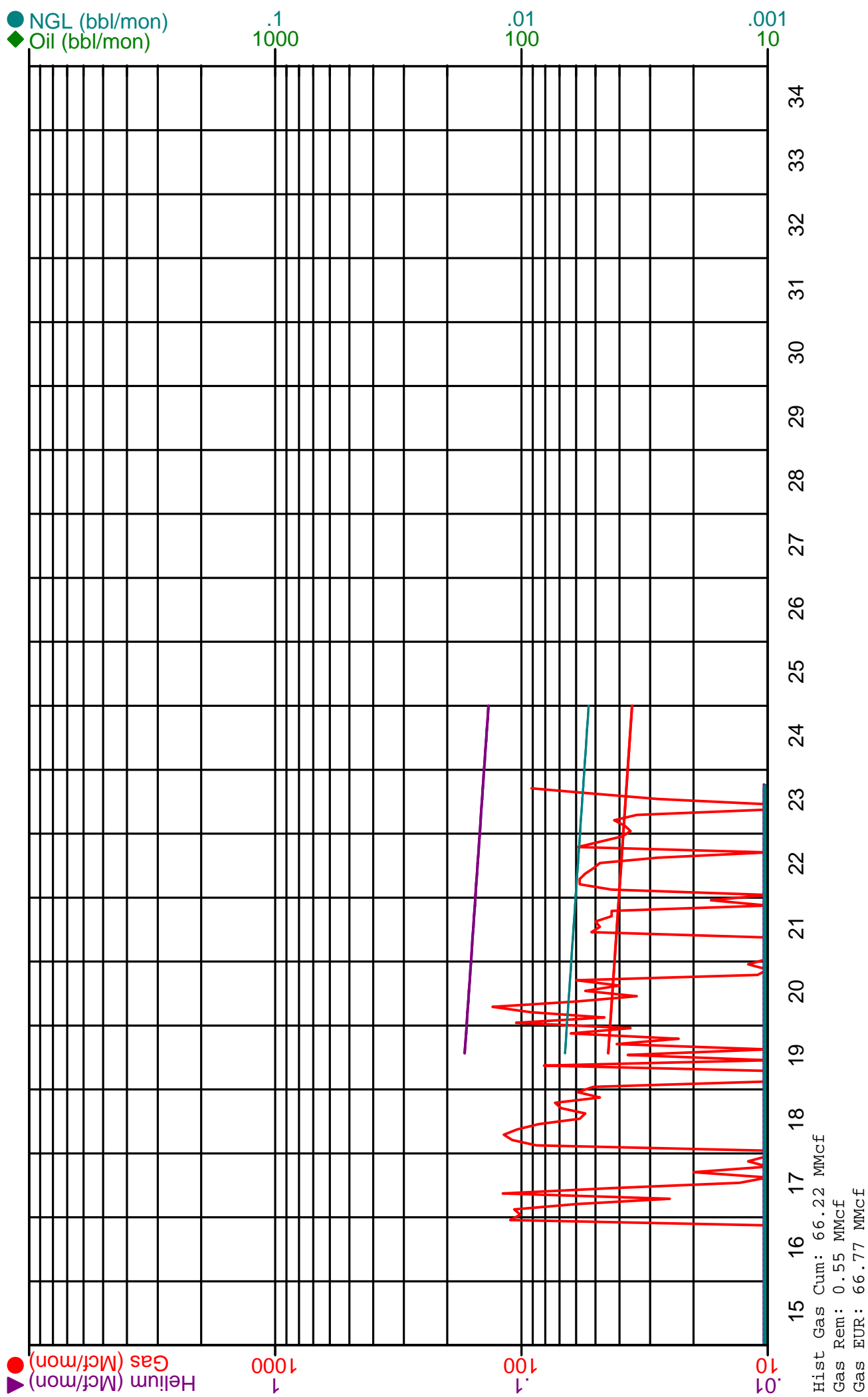
MKM Engineering

CHAROLETTE B FEE 002
CHAVES, NM



MKM Engineering

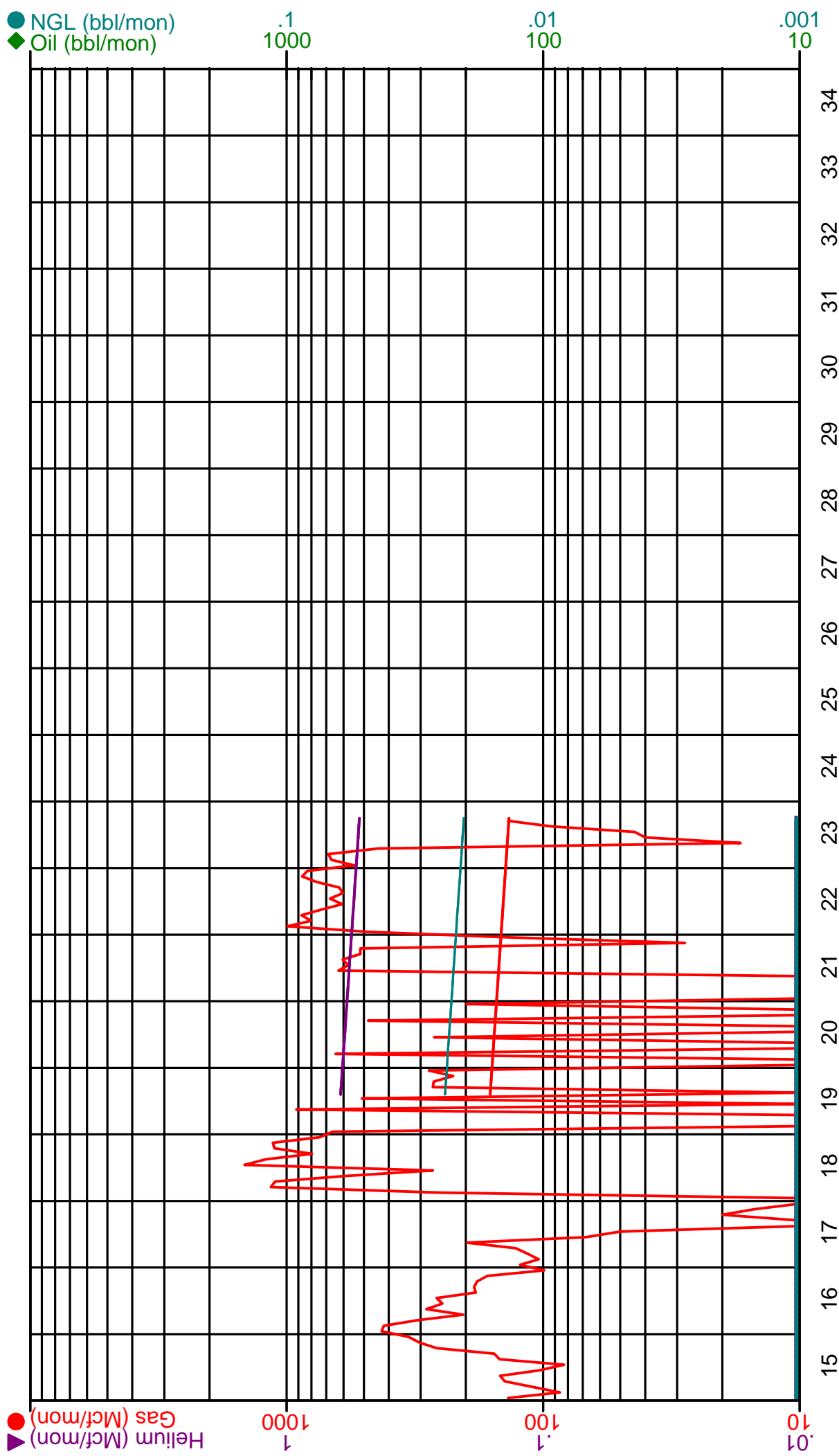
CHAROLETTE FEE 001
CHAVES, NM



Hist Gas Cum: 66.22 MMcf
 Gas Rem: 0.55 MMcf
 Gas EUR: 66.77 MMcf

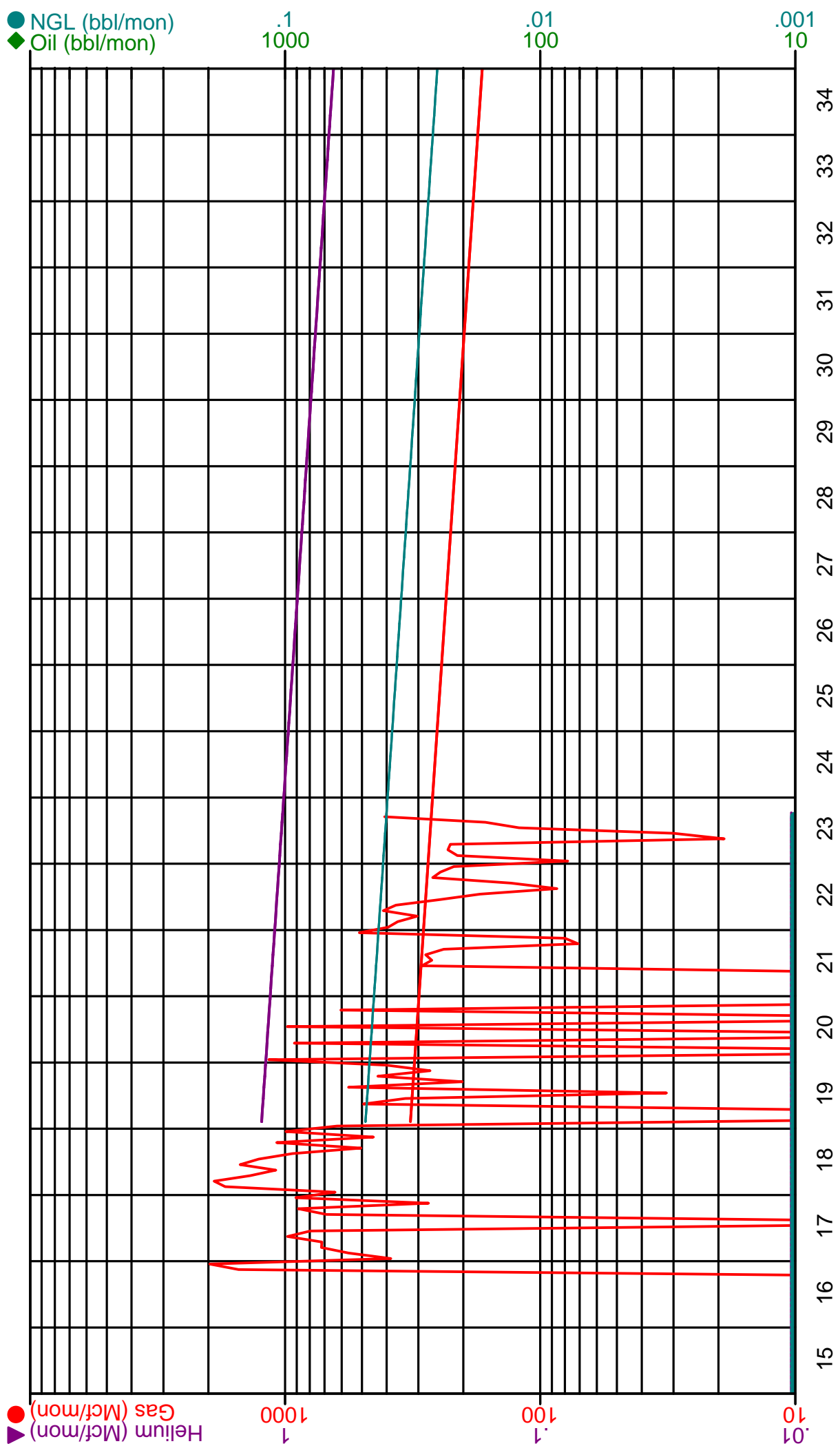
MKM Engineering

CHAROLETTE FEE 002
CHAVES, NM



MKM Engineering

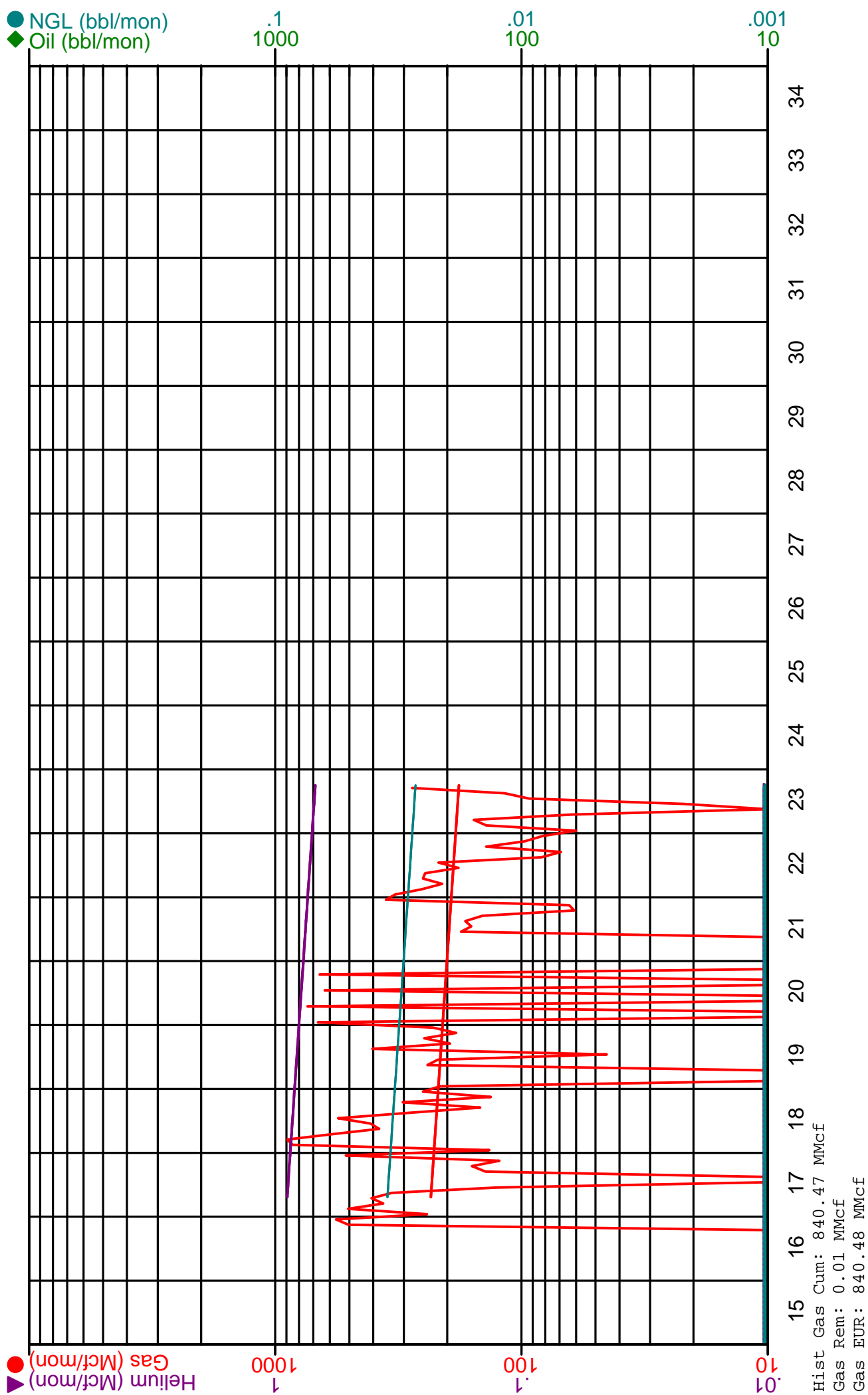
CHINA DRAW FEDERAL 001
CHAVES, NM



Hist Gas Cum: 1,029.48 MMcf
Gas Rem: 58.38 MMcf
Gas EUR: 1,087.86 MMcf

MKM Engineering

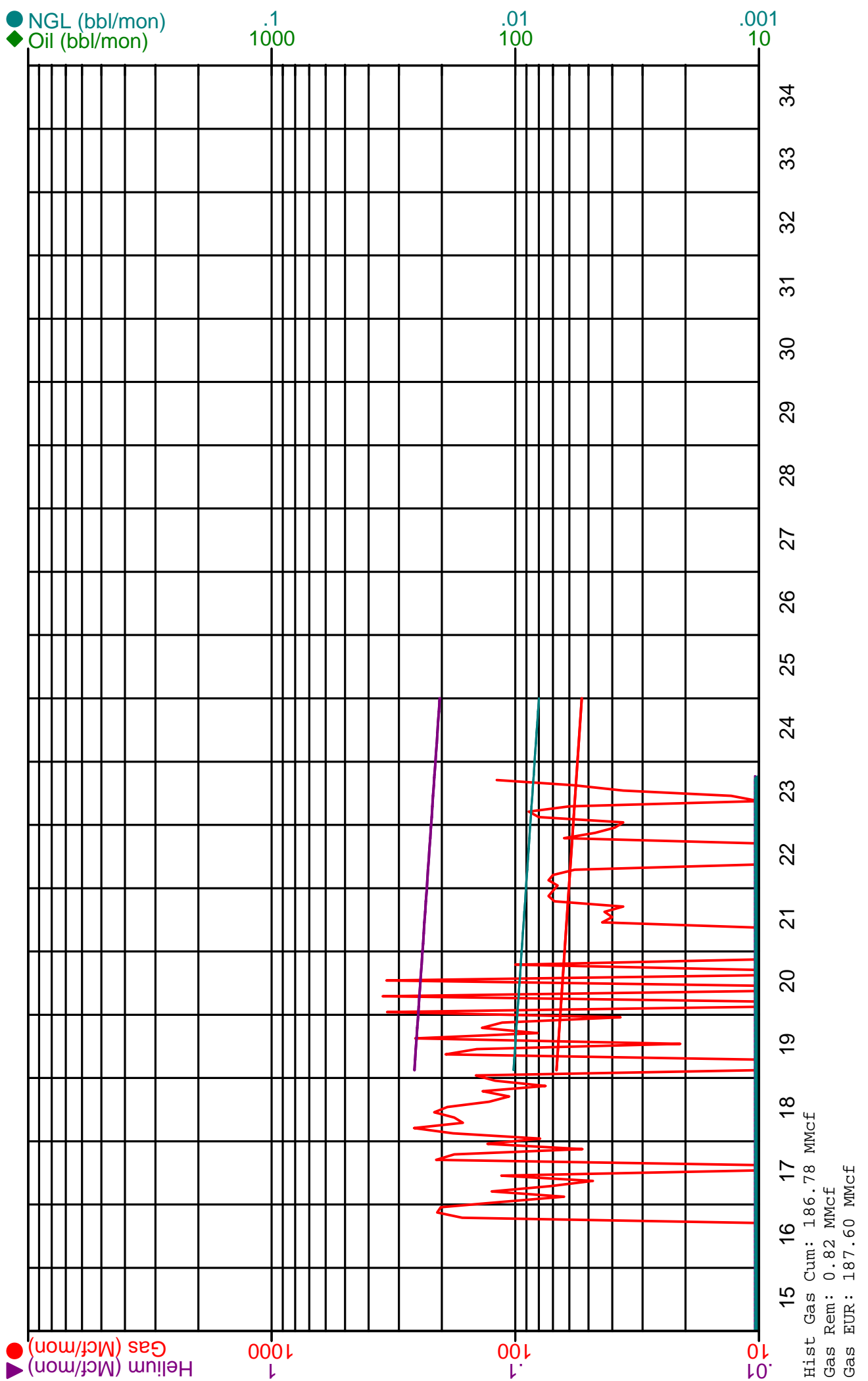
CHINA DRAW FEDERAL 002
CHAVES, NM



Hist Gas Cum: 840.47 MMcf
Gas Rem: 0.01 MMcf
Gas EUR: 840.48 MMcf

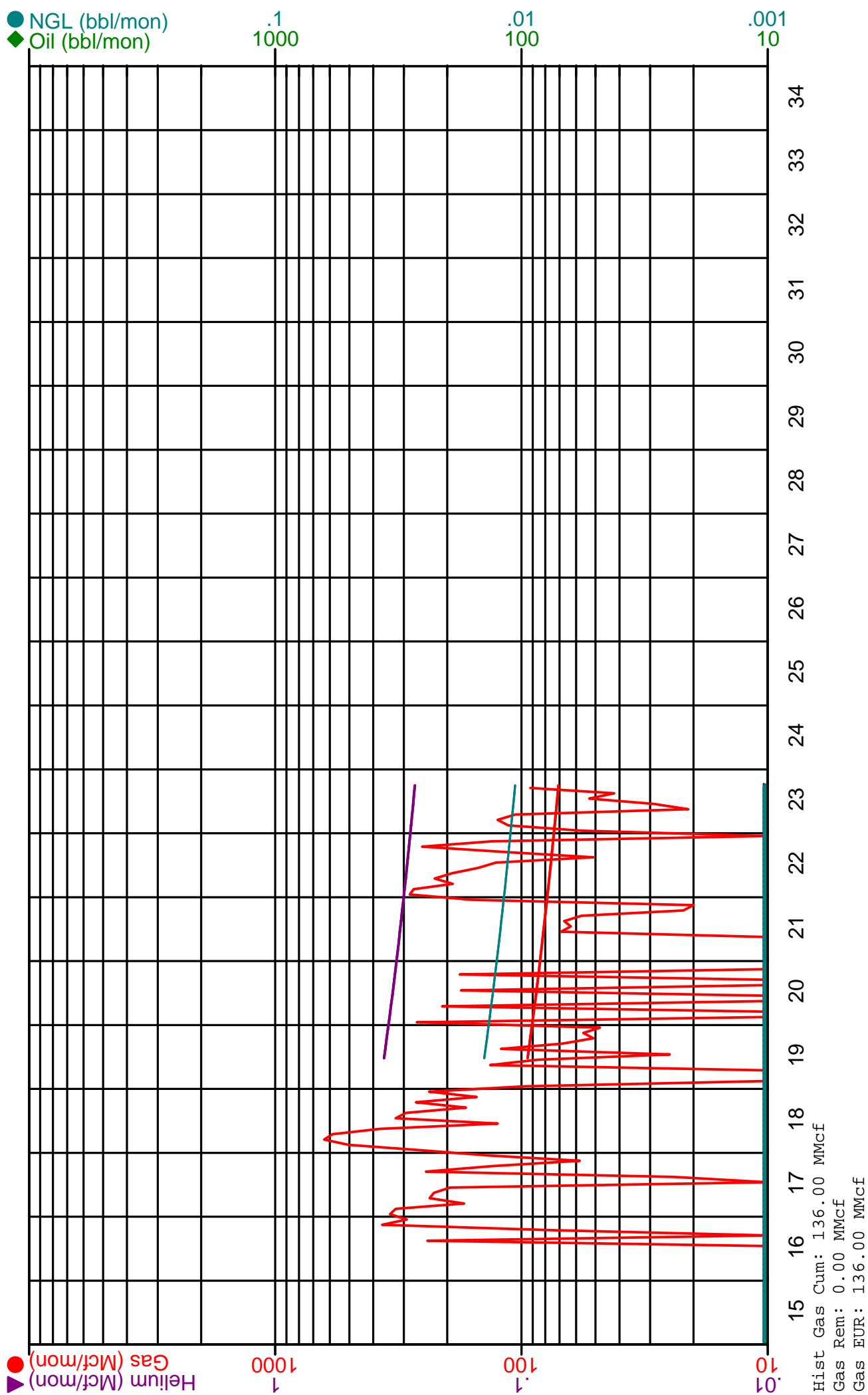
MKM Engineering

CHINA DRAW FEDERAL 004
CHAVES, NM



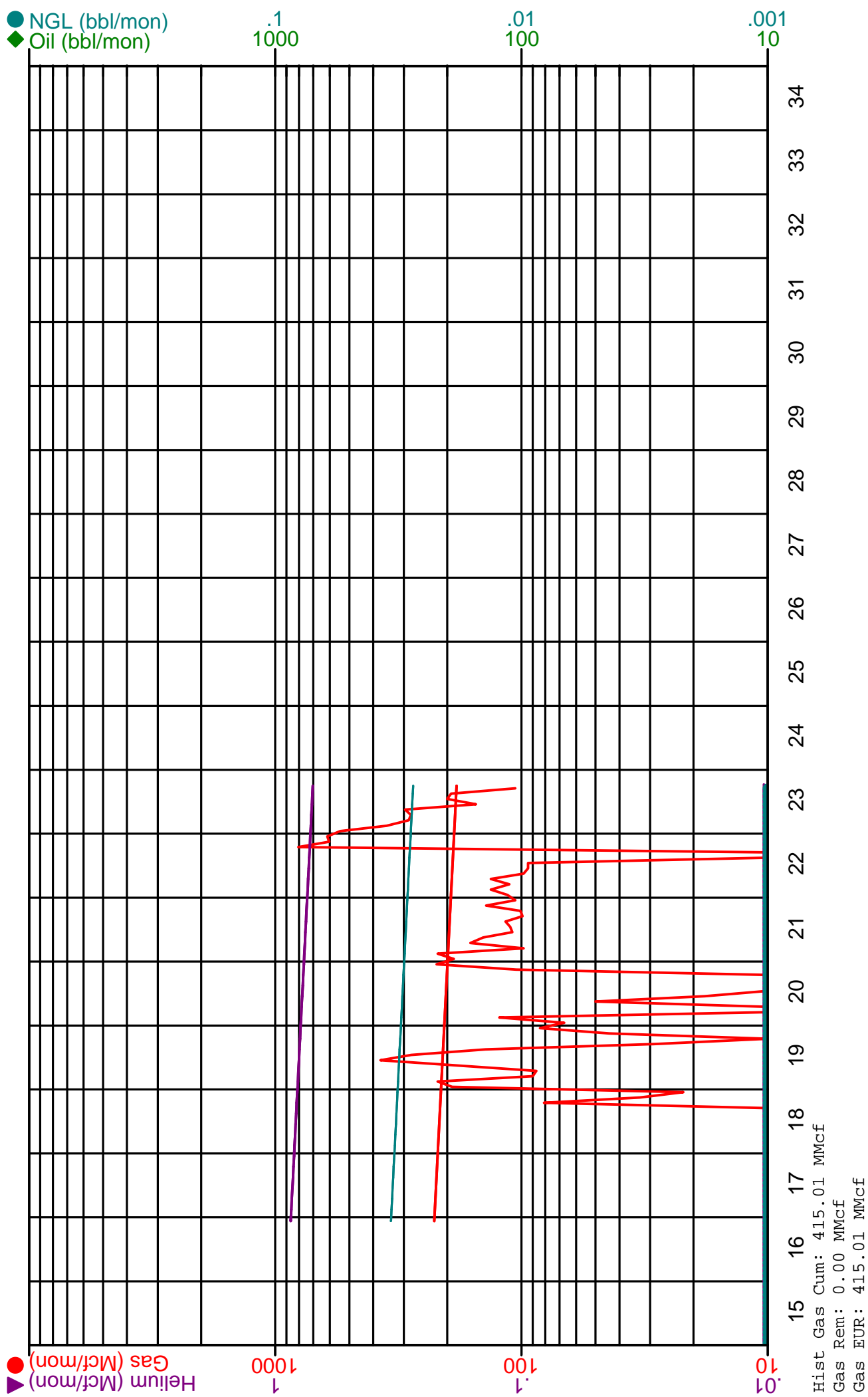
MKM Engineering

CHINA DRAW FEDERAL 005
CHAVES, NM



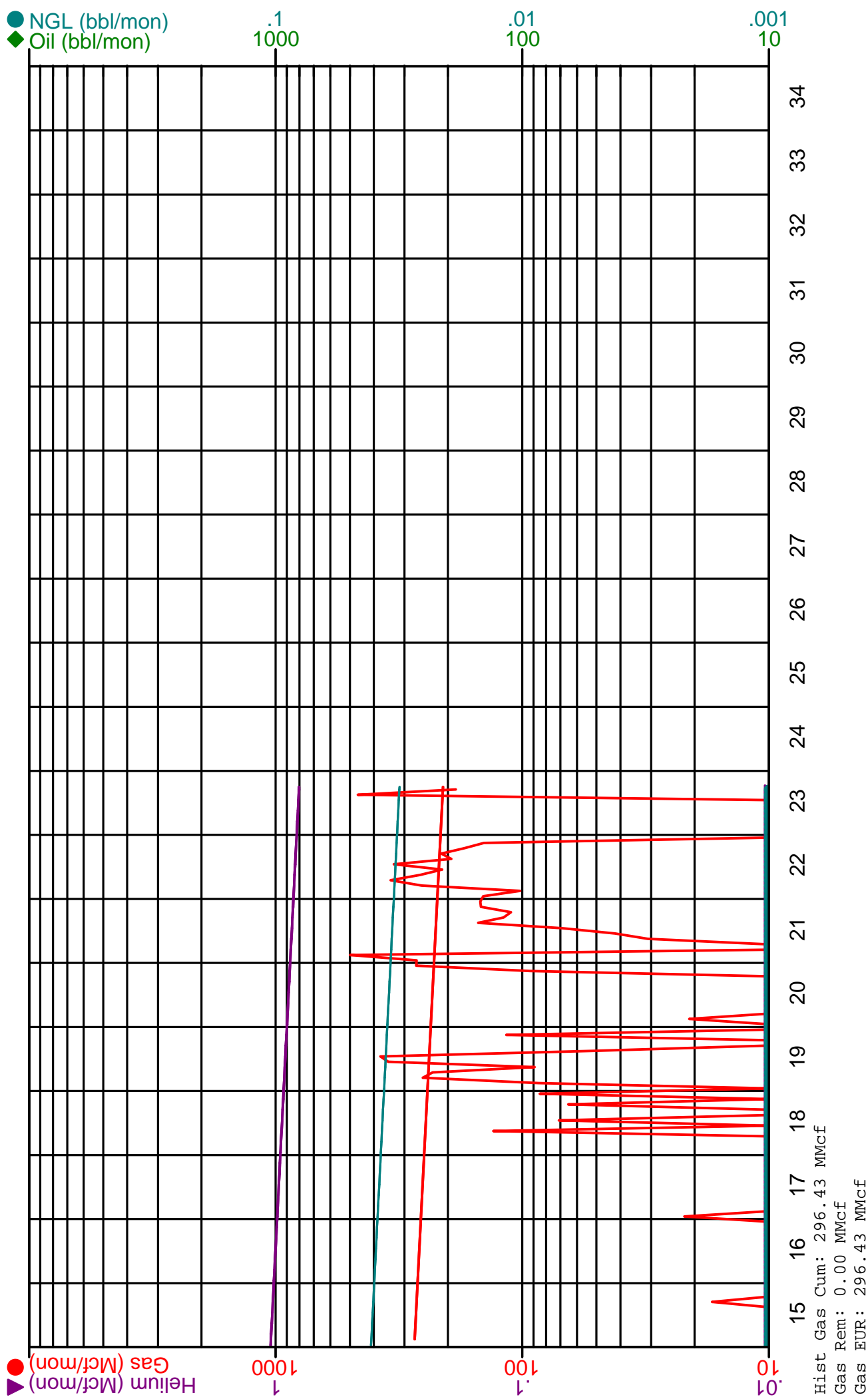
MKM Engineering

CHINA FEDERAL 001
CHAVES, NM



MKM Engineering

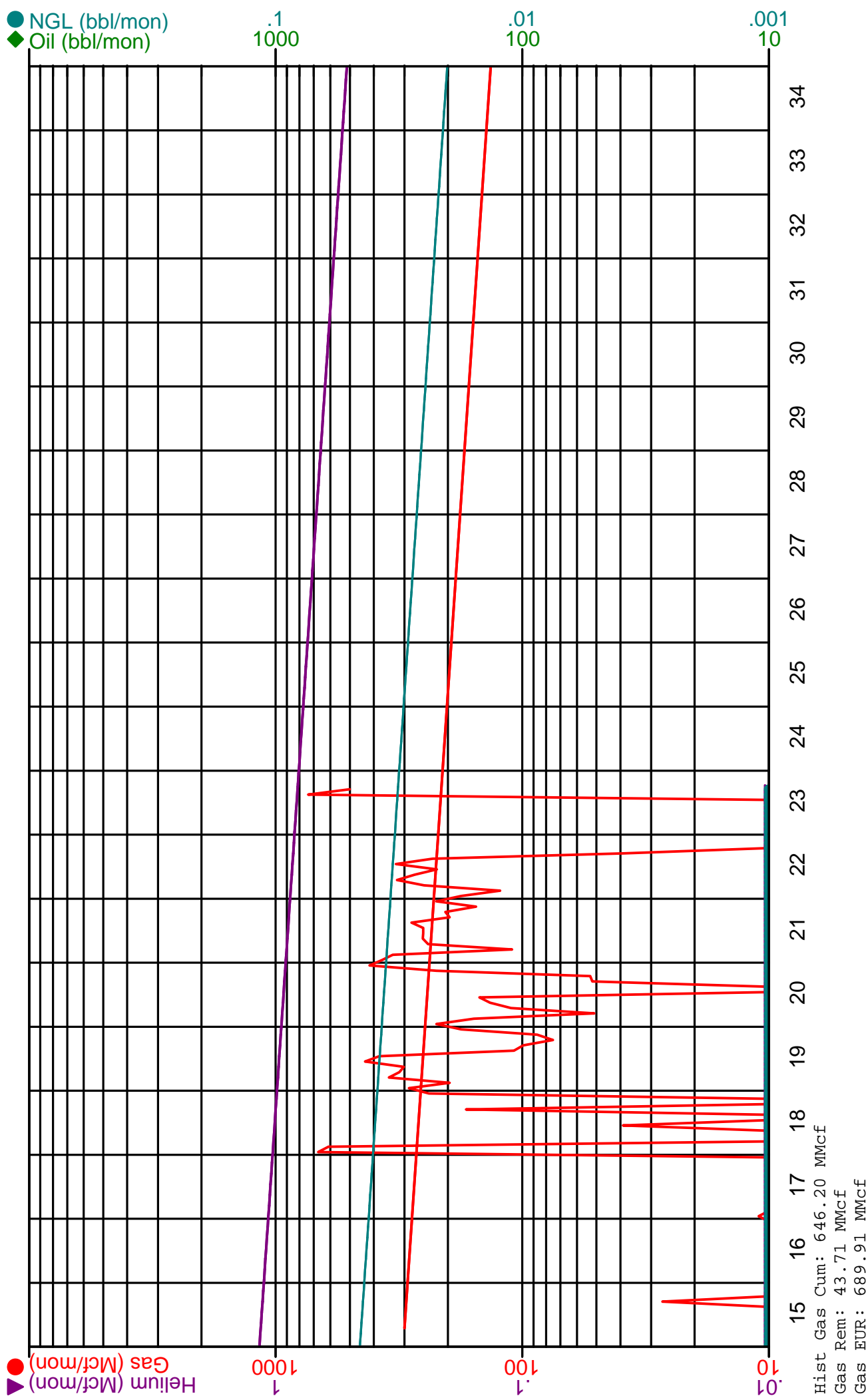
CHINA FEDERAL 002
CHAVES, NM



Hist Gas Cum: 296.43 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 296.43 MMcf

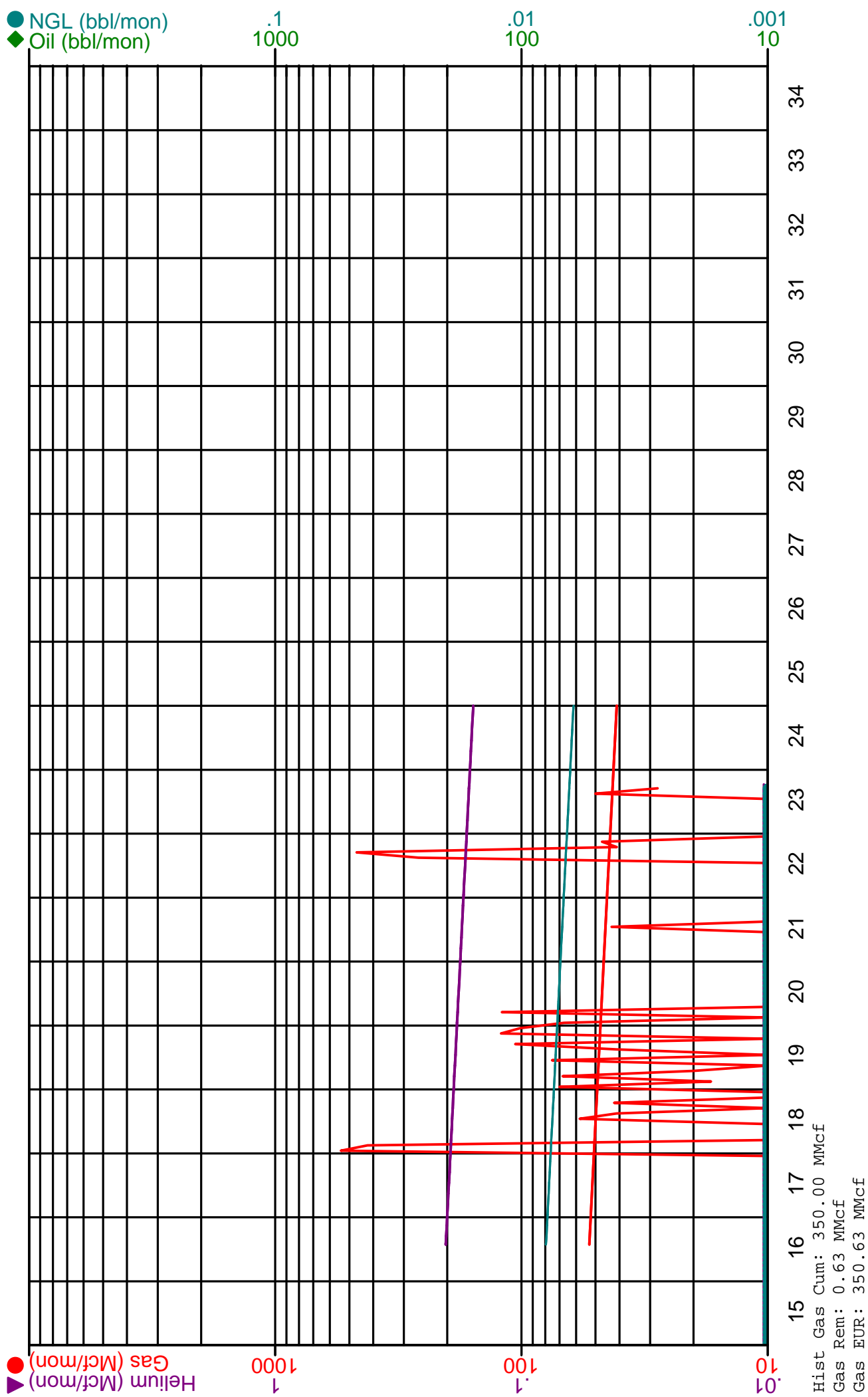
MKM Engineering

CHINA FEDERAL 003
CHAVES, NM



MKM Engineering

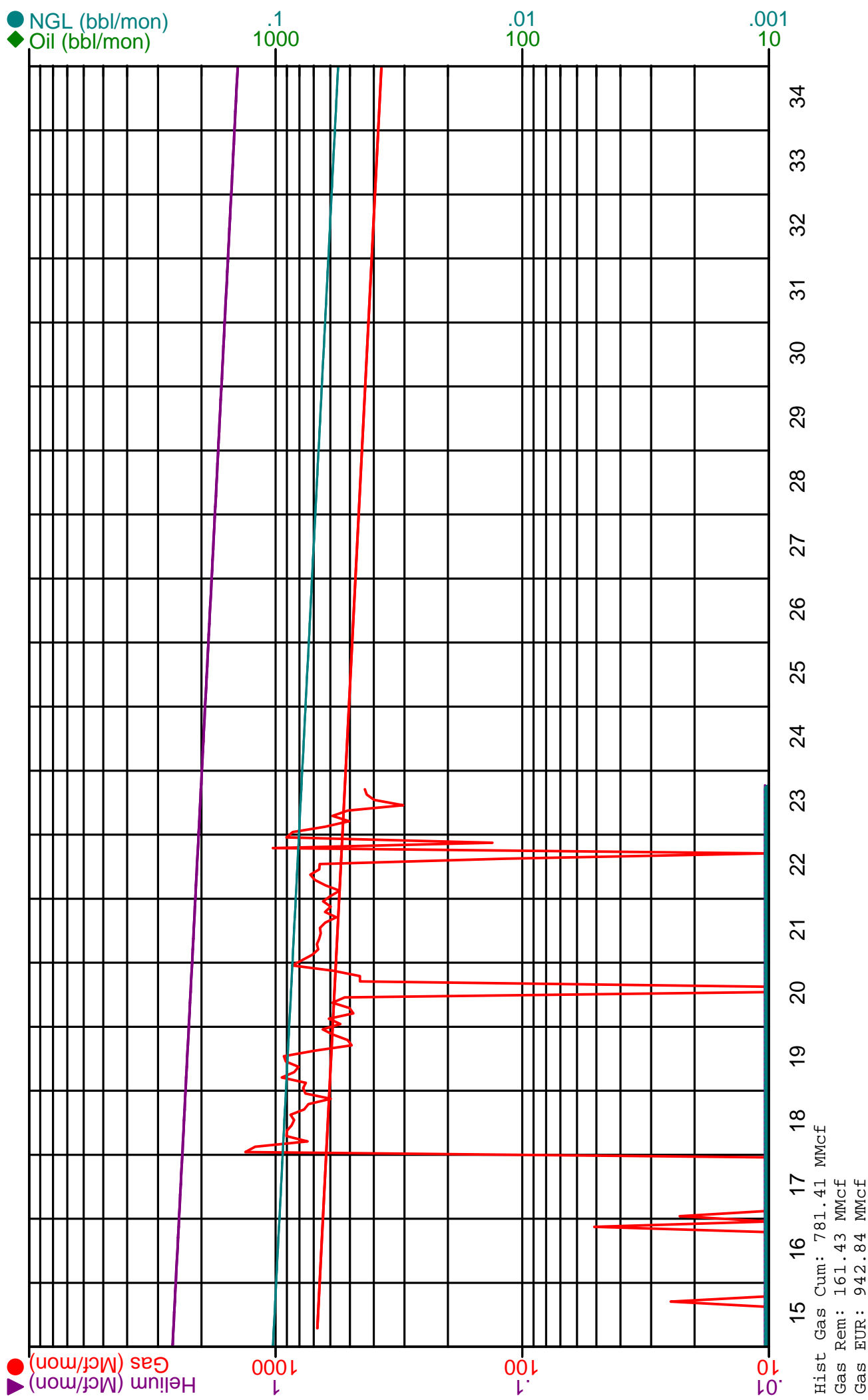
CHINA FEDERAL 004
CHAVES, NM



Hist Gas Cum: 350.00 MMcf
 Gas Rem: 0.63 MMcf
 Gas EUR: 350.63 MMcf

MKM Engineering

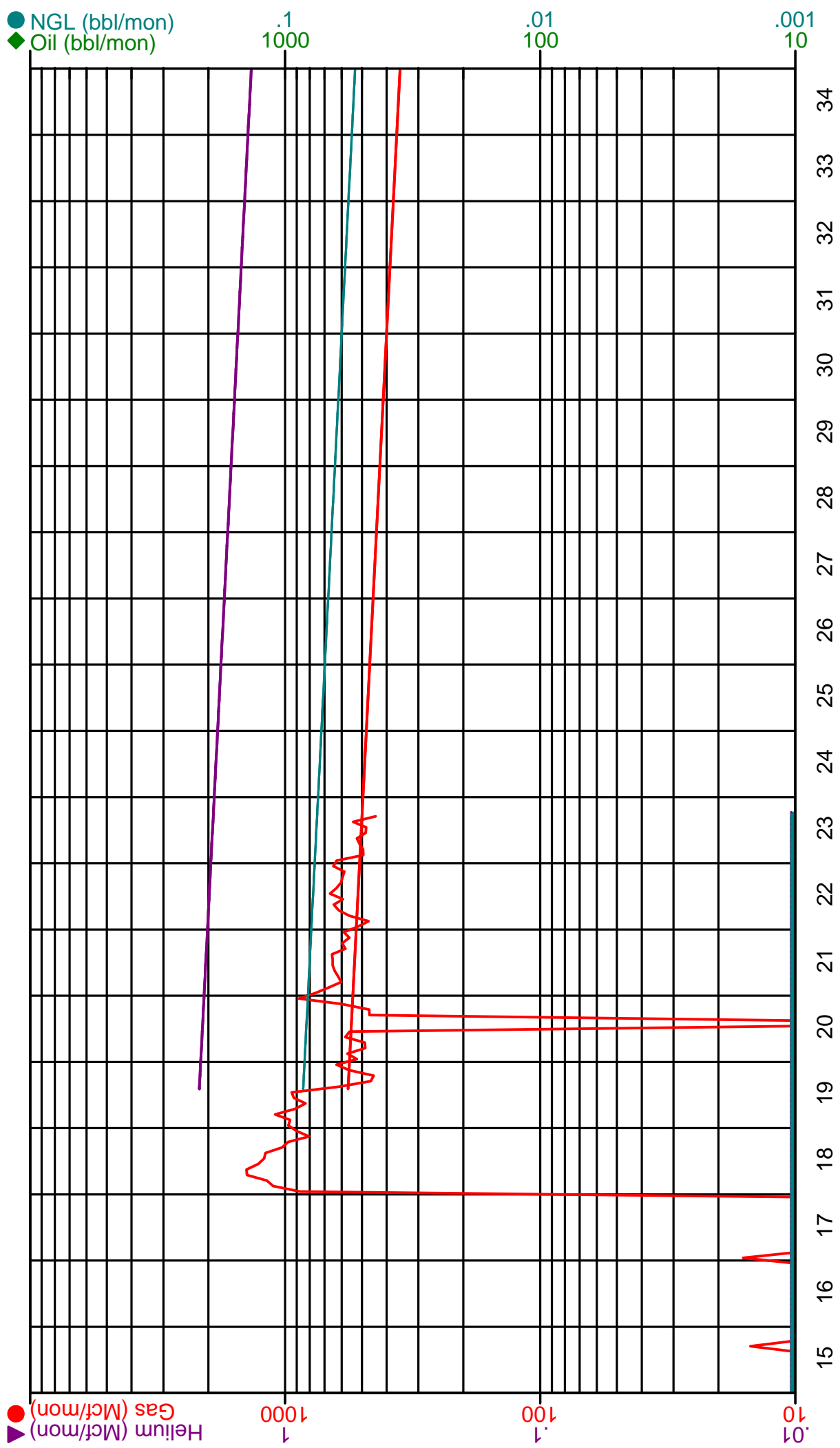
CHINA FEDERAL 005
CHAVES, NM



Hist Gas Cum: 781.41 MMcf
 Gas Rem: 161.43 MMcf
 Gas EUR: 942.84 MMcf

MKM Engineering

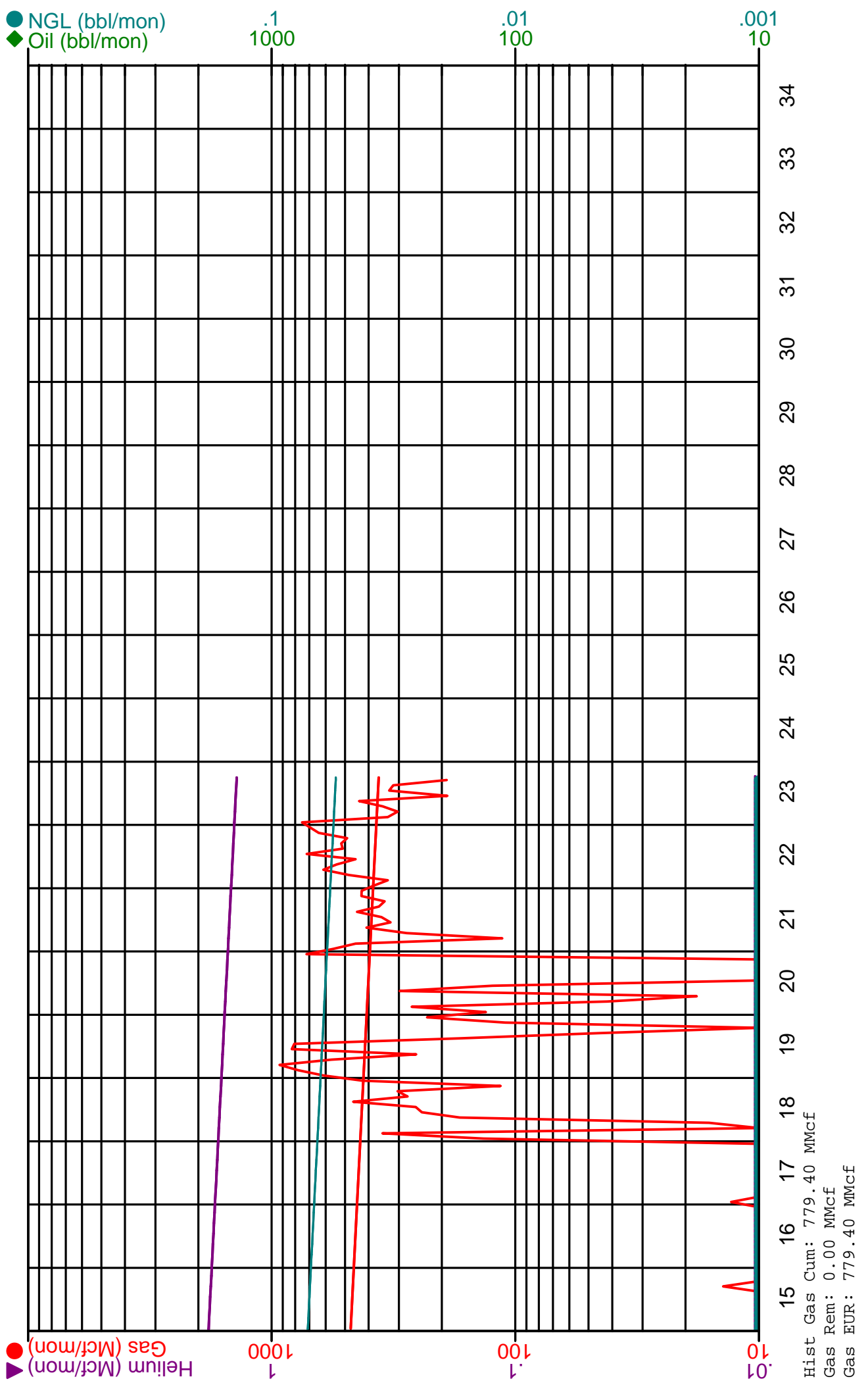
CHINA FEDERAL 007
CHAVES, NM



Hist Gas Cum: 469.65 MMcf
 Gas Rem: 153.73 MMcf
 Gas EUR: 623.37 MMcf

MKM Engineering

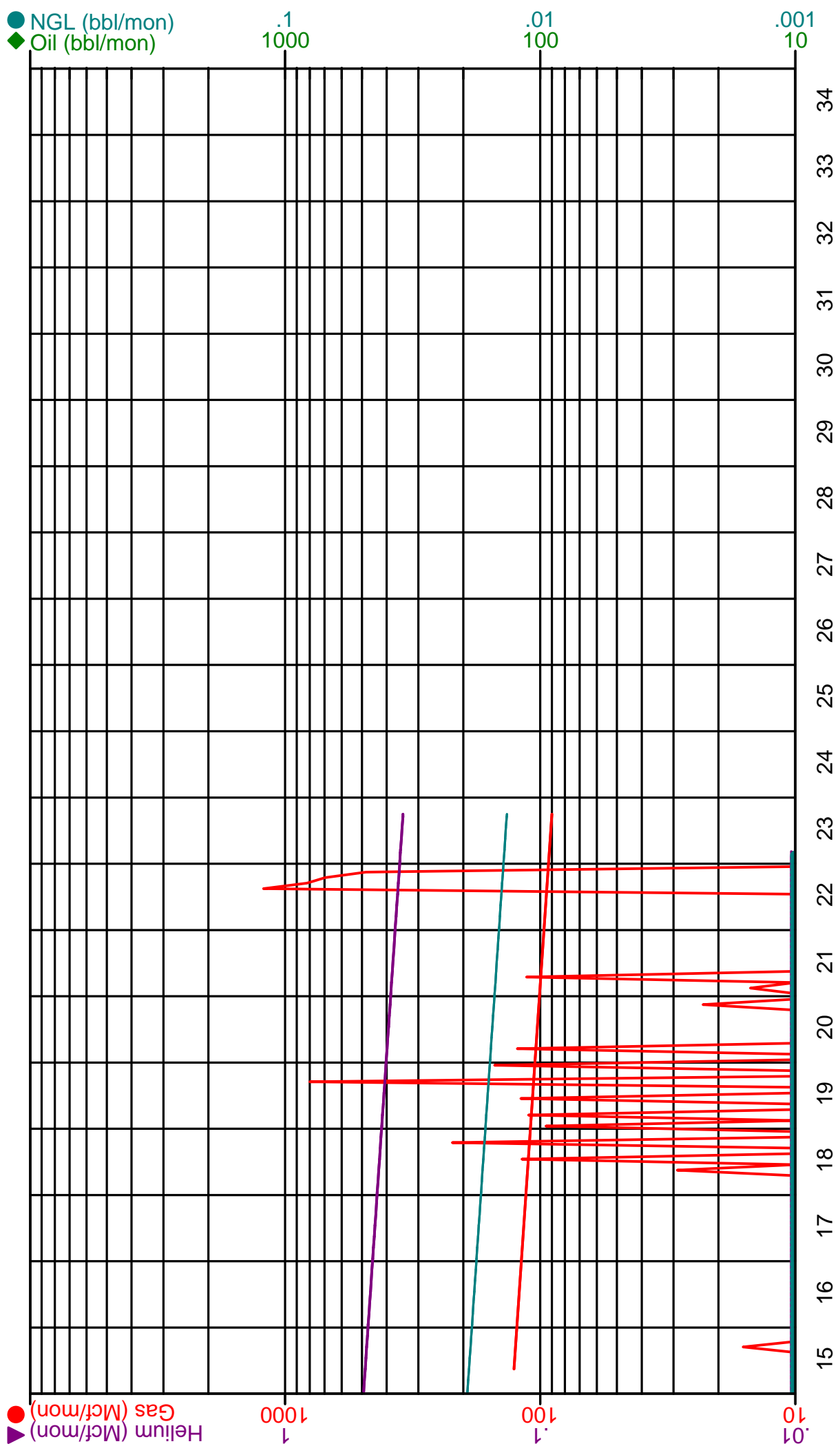
CHINA FEDERAL 008
CHAVES, NM



Hist Gas Cum: 779.40 MMcf
 Gas Rem: 0.00 MMcf
 Gas EUR: 779.40 MMcf

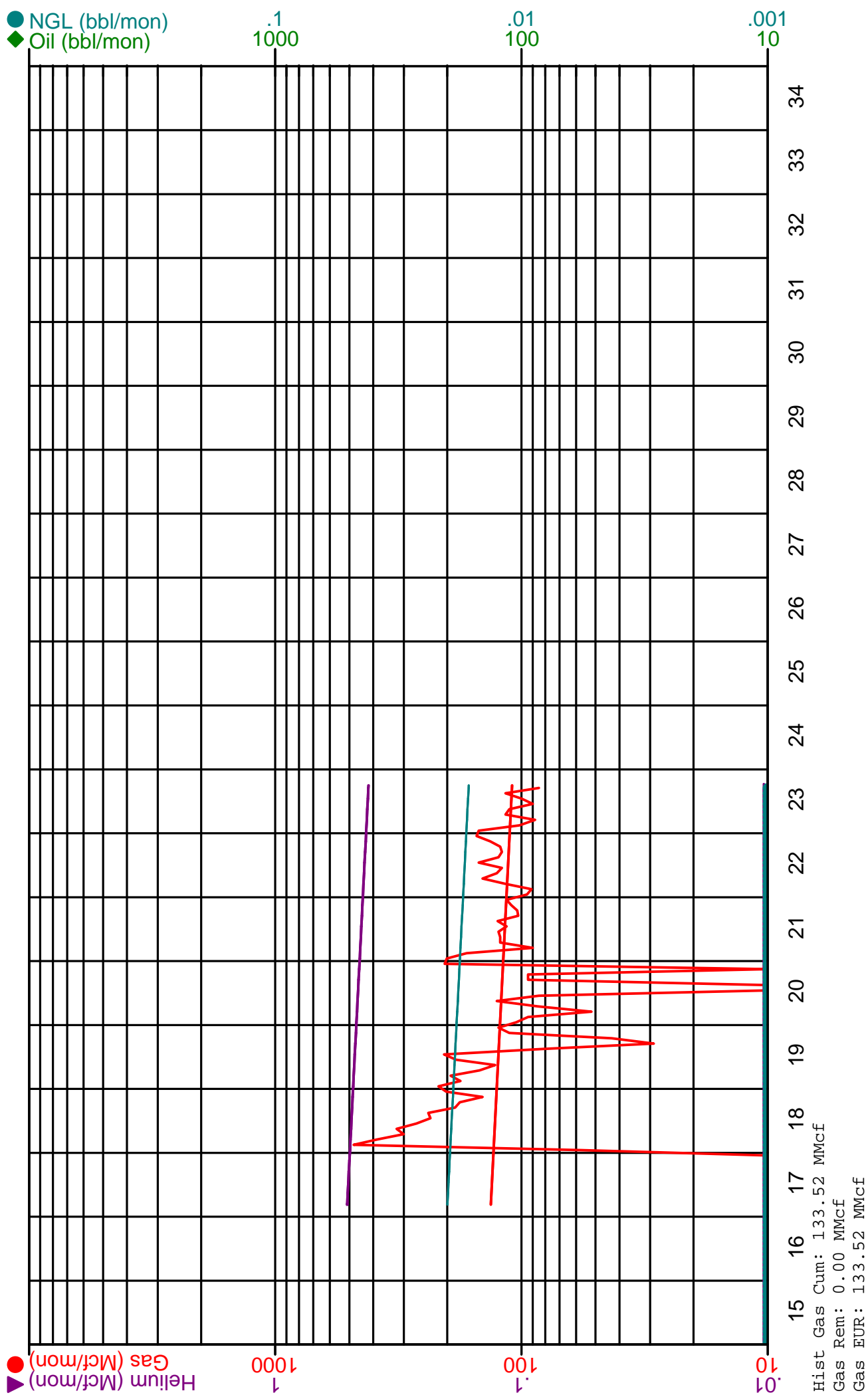
MKM Engineering

CHINA FEDERAL 009
CHAVES, NM



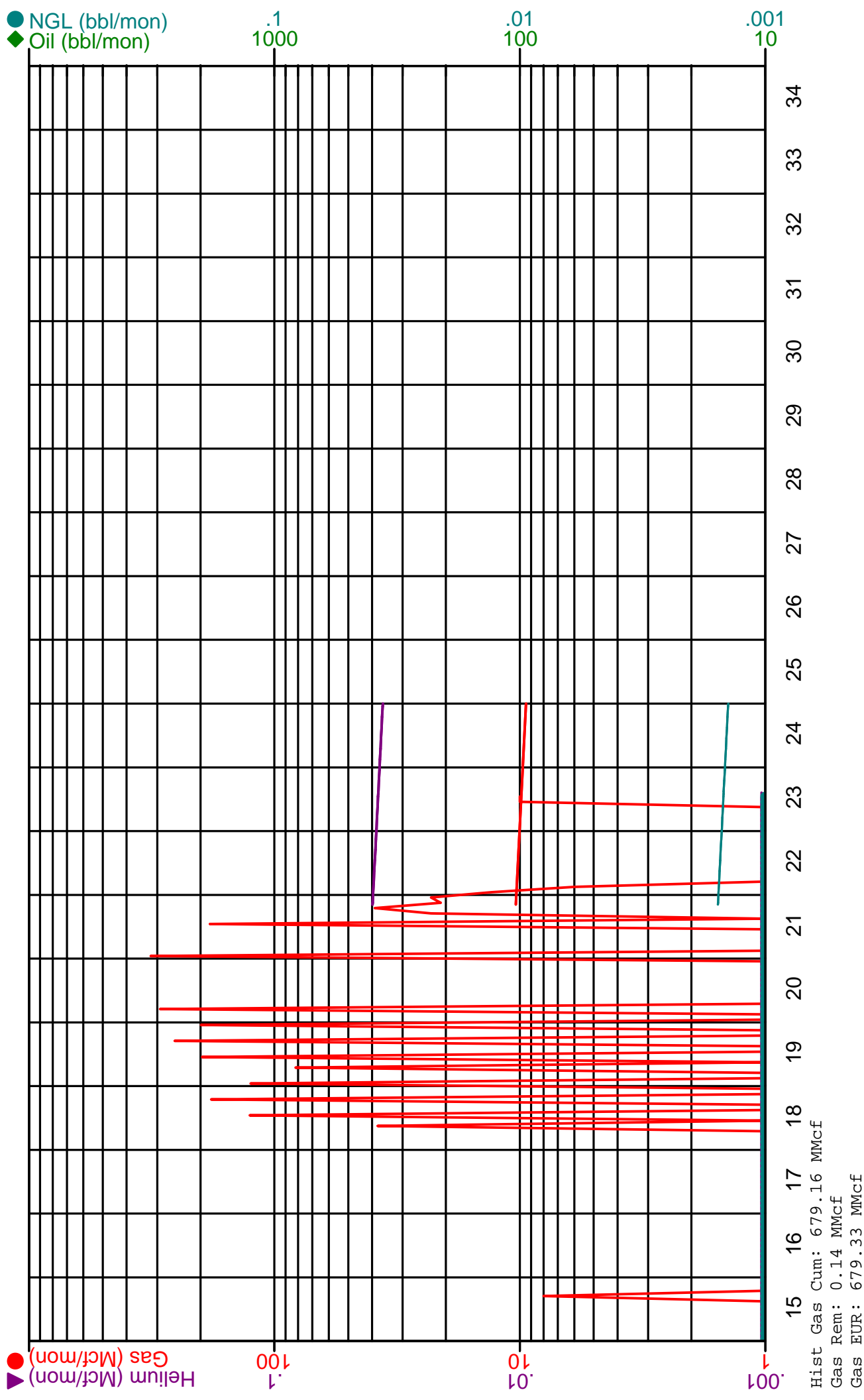
MKM Engineering

CHINA FEDERAL 011
CHAVES, NM



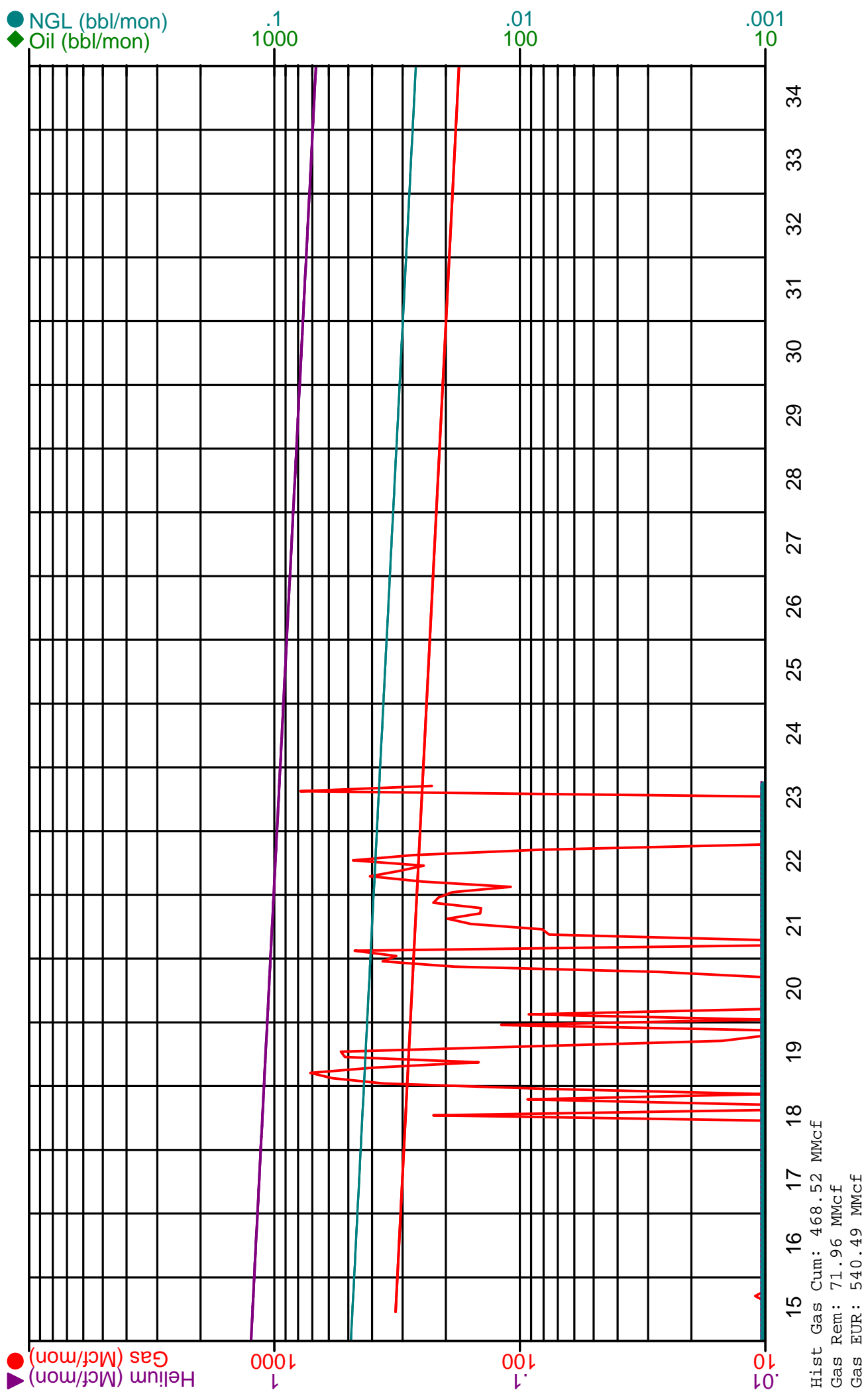
MKM Engineering

CHINA FEDERAL 013
CHAVES, NM



MKM Engineering

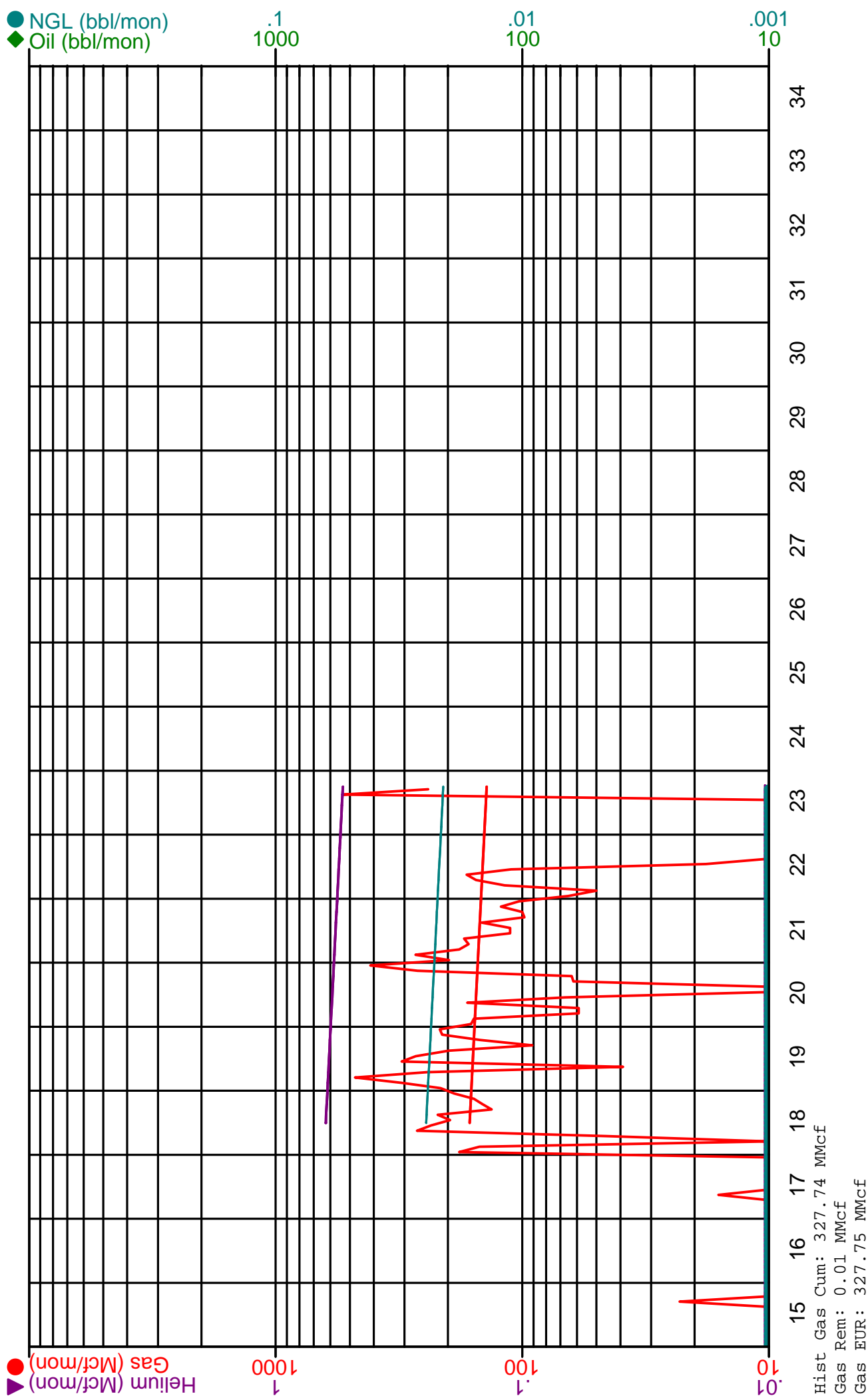
CHINA FEDERAL 014
CHAVES, NM



Hist Gas Cum: 468.52 MMcf
 Gas Rem: 71.96 MMcf
 Gas EUR: 540.49 MMcf

MKM Engineering

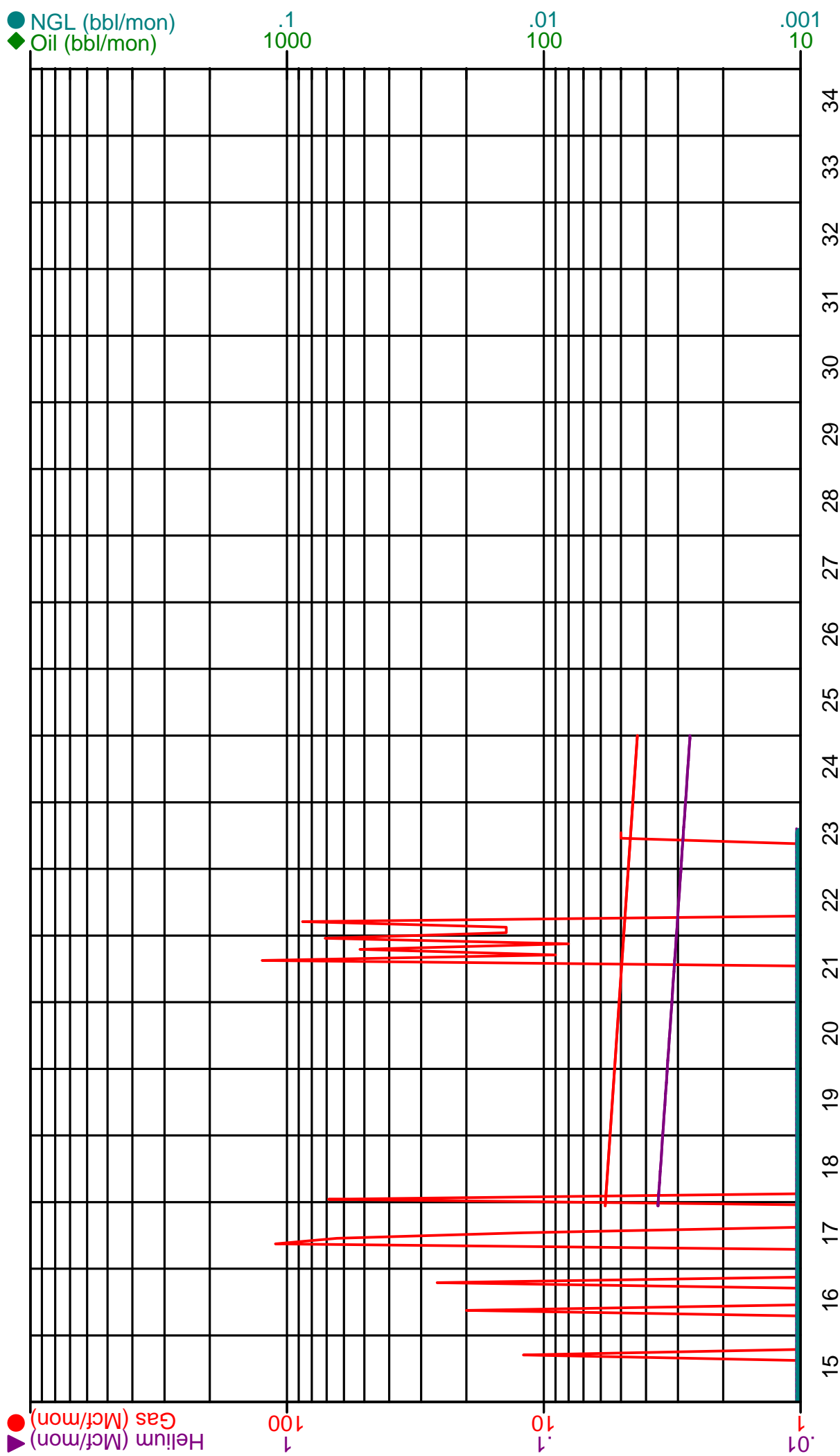
CHINA FEDERAL 015
CHAVES, NM



Hist Gas Cum: 327.74 MMcf
 Gas Rem: 0.01 MMcf
 Gas EUR: 327.75 MMcf

MKM Engineering

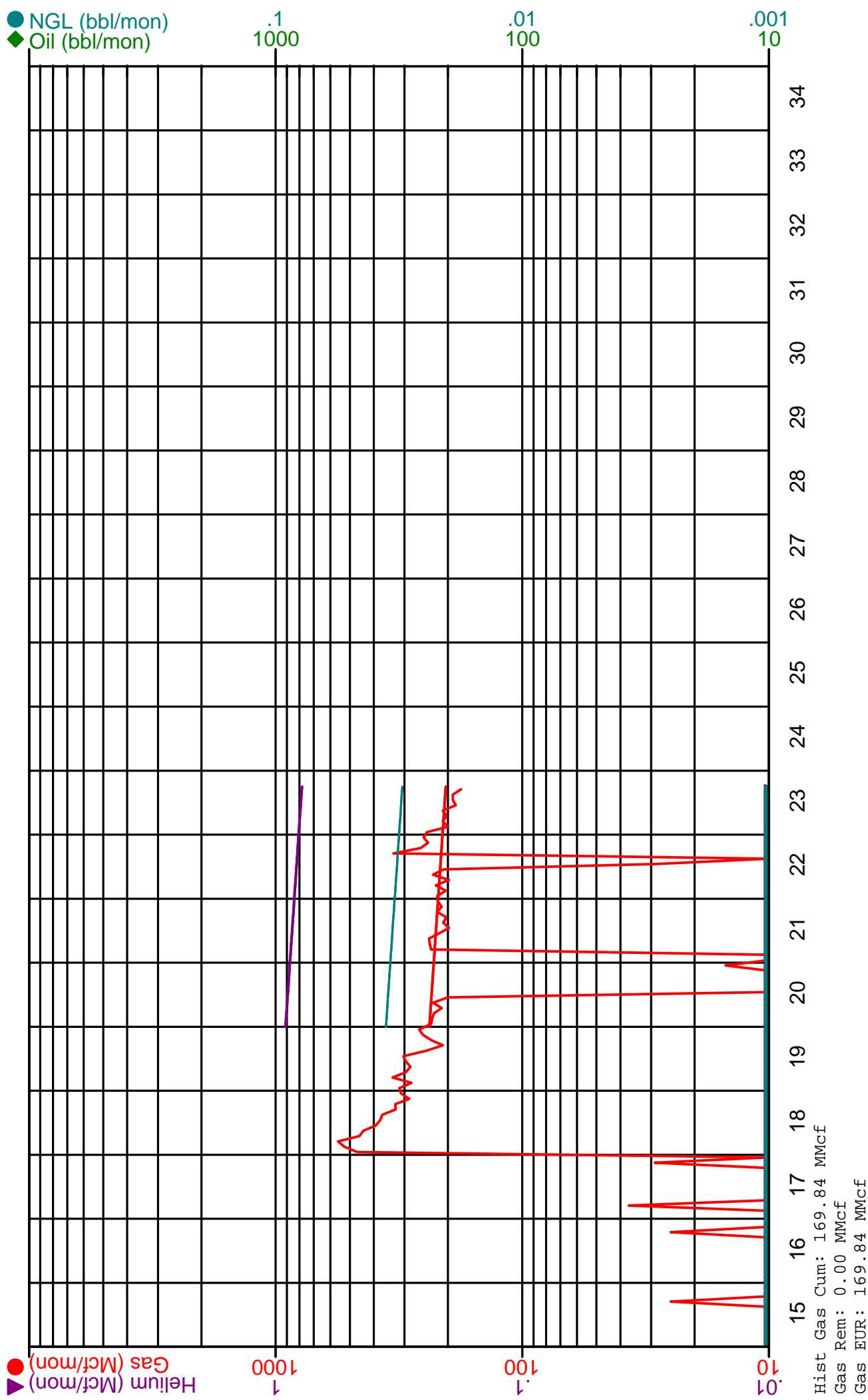
CINDY FEDERAL 001
CHAVES, NM



Hist Gas Cum: 129.73 MMcf
Gas Rem: 0.07 MMcf
Gas EUR: 129.81 MMcf

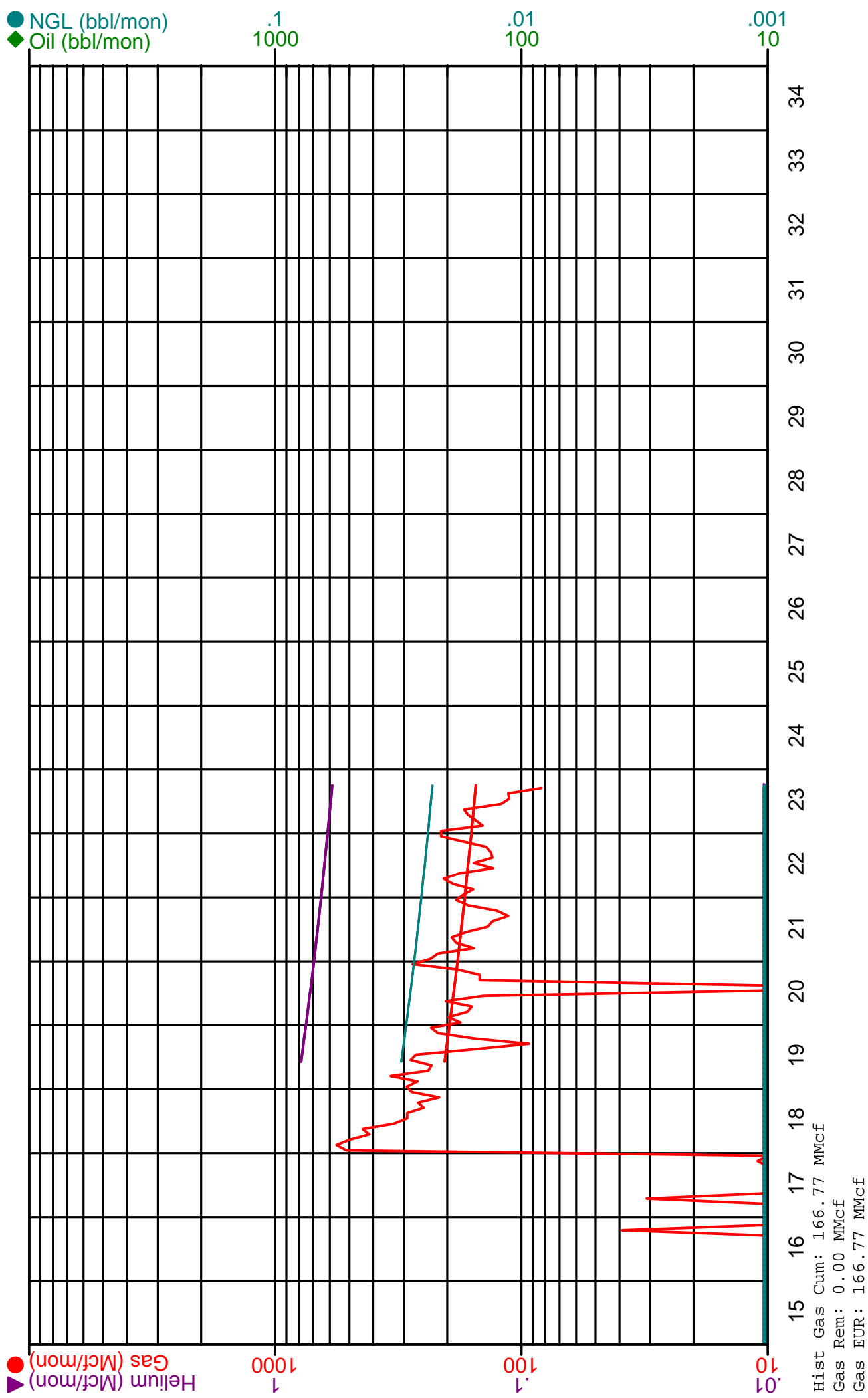
MKM Engineering

DEBBIE FEDERAL 001
CHAVES, NM



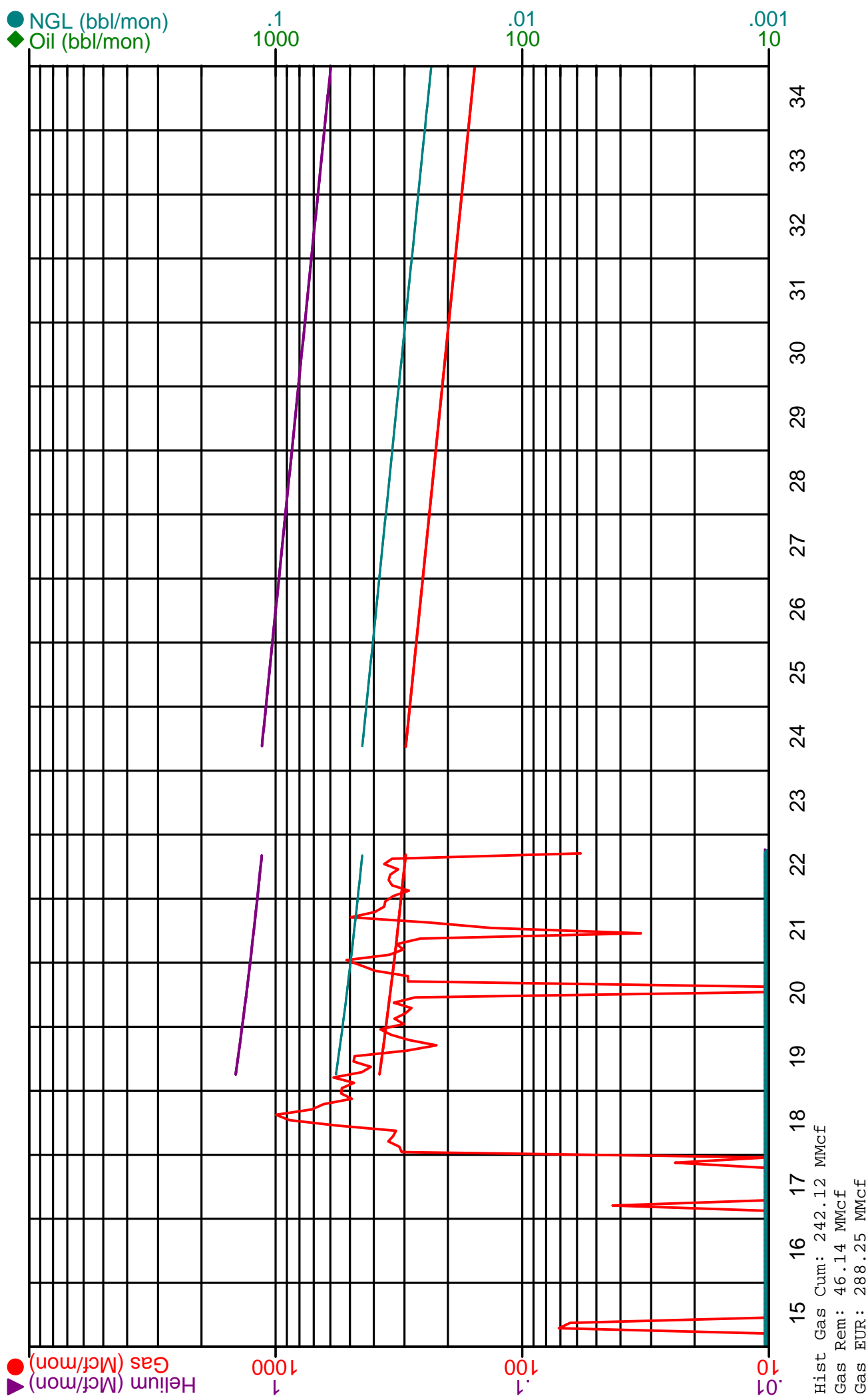
MKM Engineering

DEBBIE FEDERAL 002
CHAVES, NM



MKM Engineering

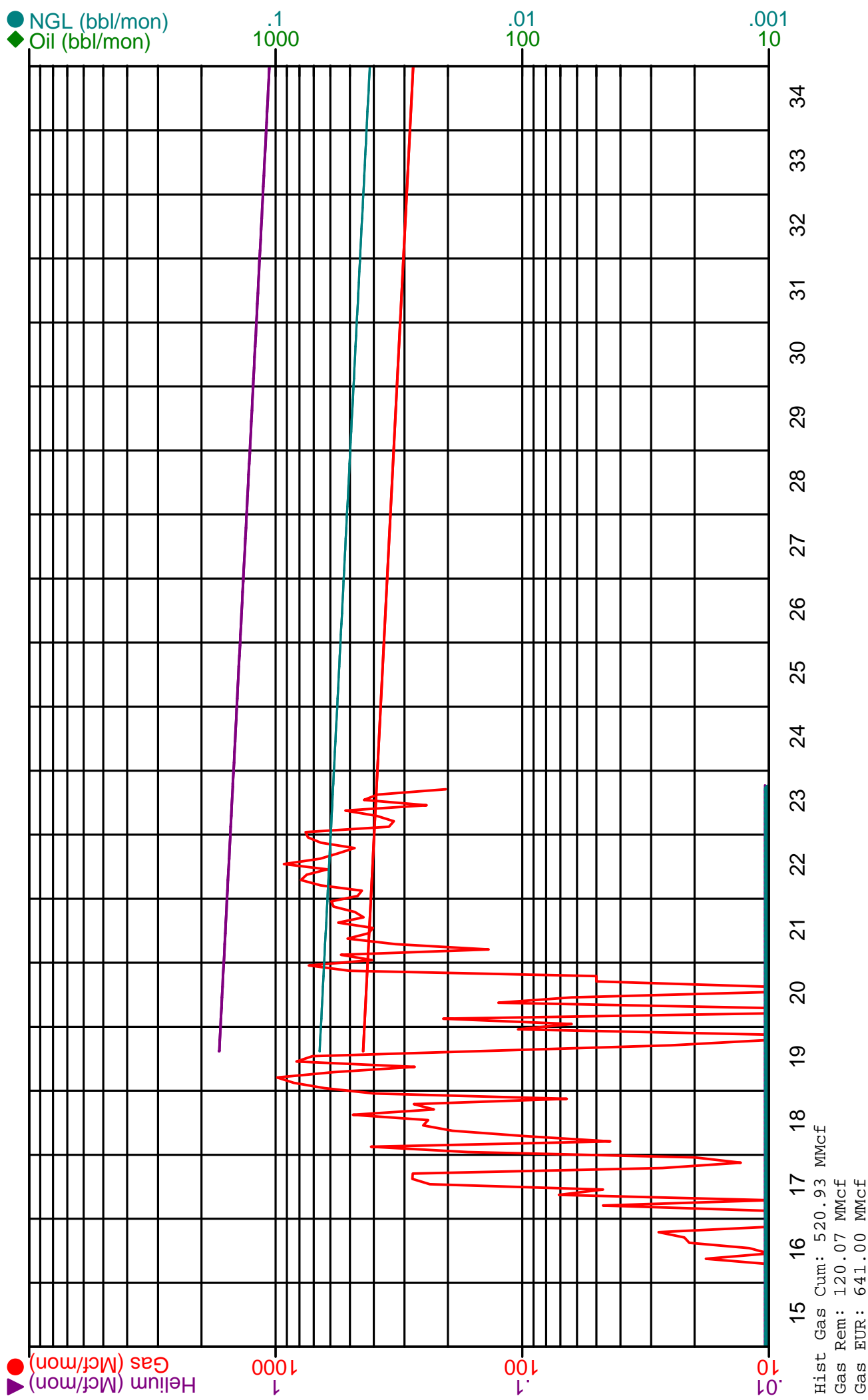
DEBBIE FEDERAL 003
CHAVES, NM



Hist Gas Cum: 242.12 MMcf
Gas Rem: 46.14 MMcf
Gas EUR: 288.25 MMcf

MKM Engineering

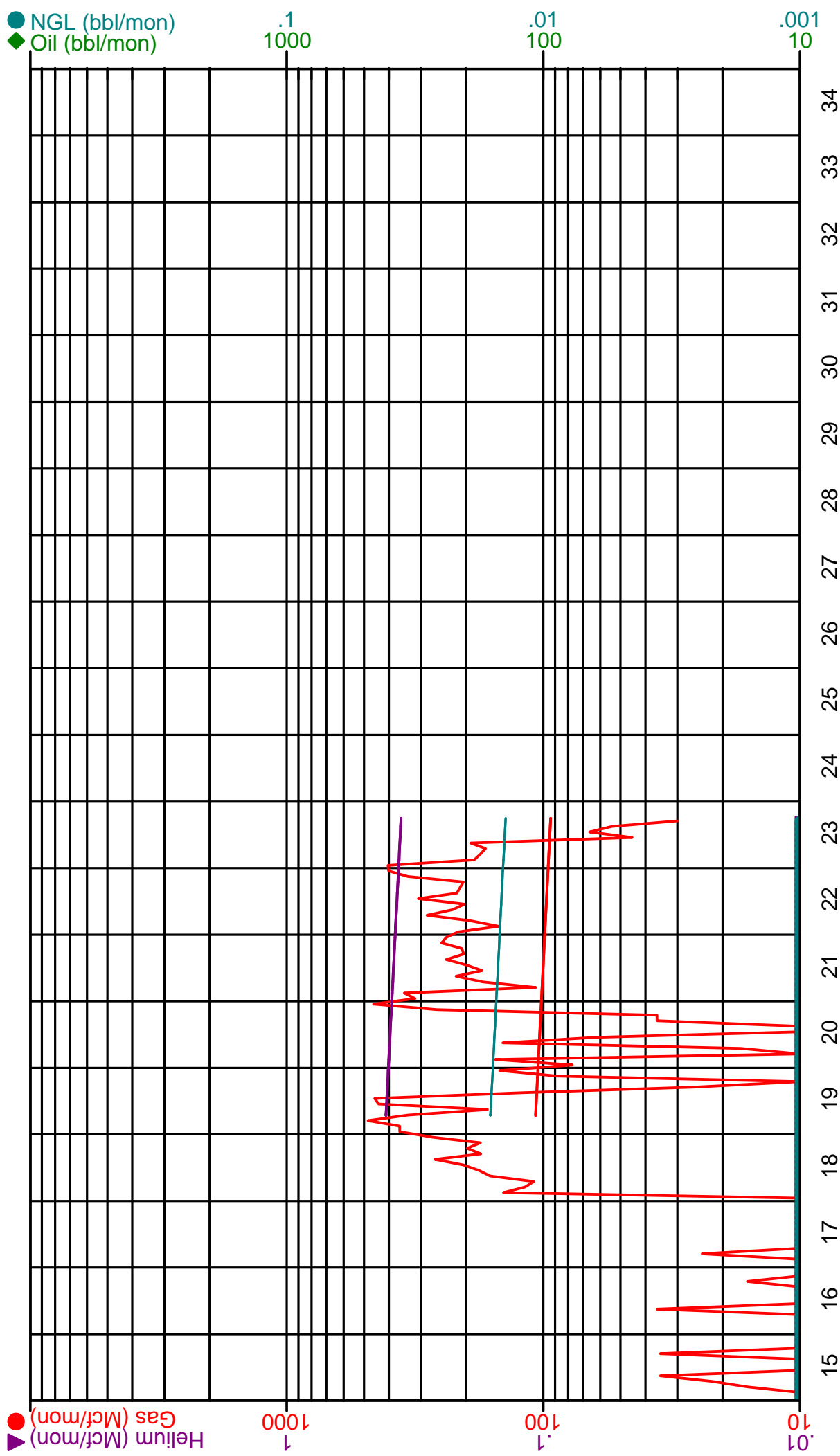
DEBBIE FEDERAL 006
CHAVES, NM



Hist Gas Cum: 520.93 MMcf
Gas Rem: 120.07 MMcf
Gas EUR: 641.00 MMcf

MKM Engineering

DEBBIE FEDERAL 007
CHAVES, NM



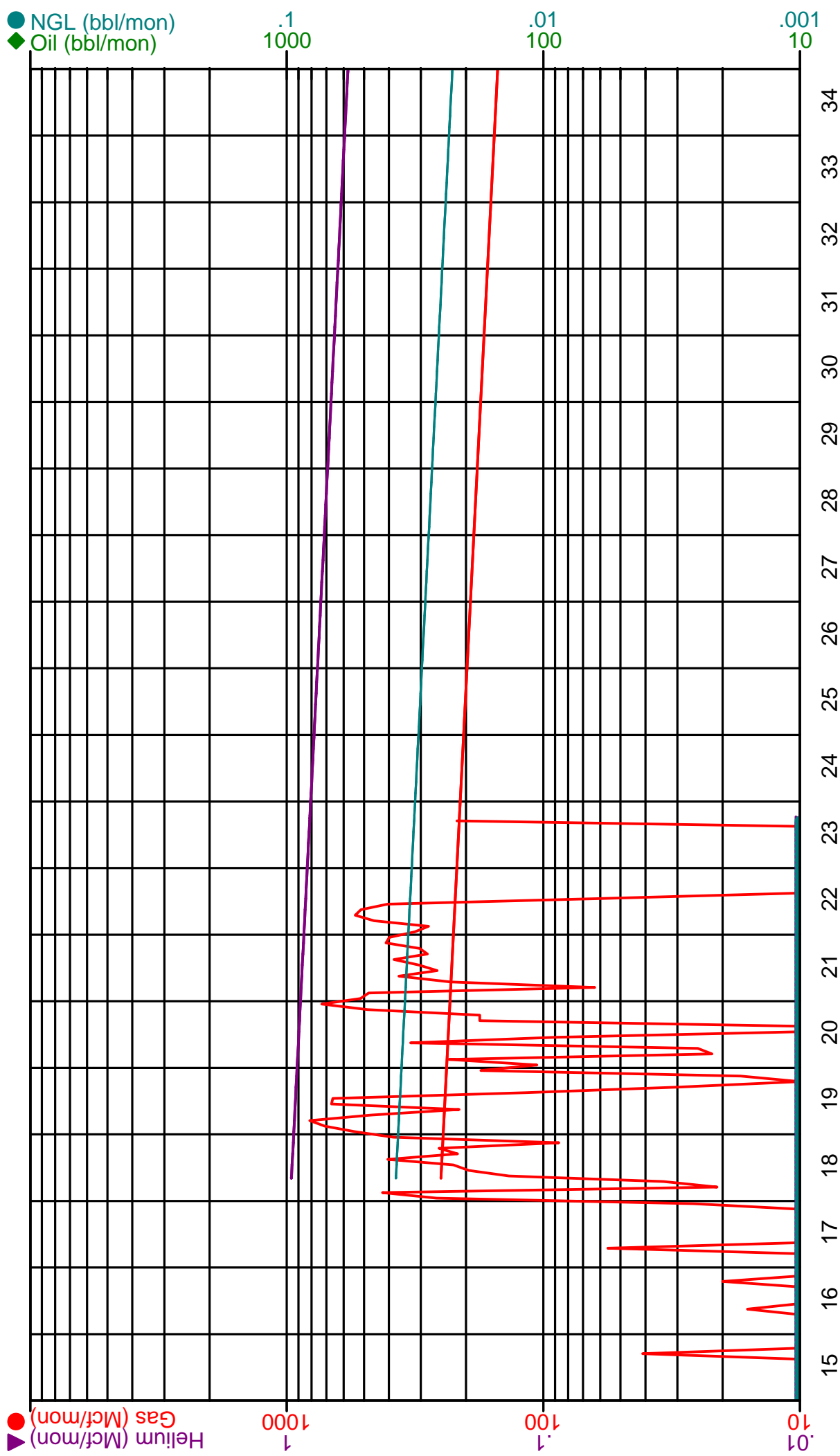
Hist Gas Cum: 332.00 MMcf

Gas Rem: 0.00 MMcf

Gas EUR: 332.00 MMcf

MKM Engineering

DEBBIE FEDERAL 008
CHAVES, NM



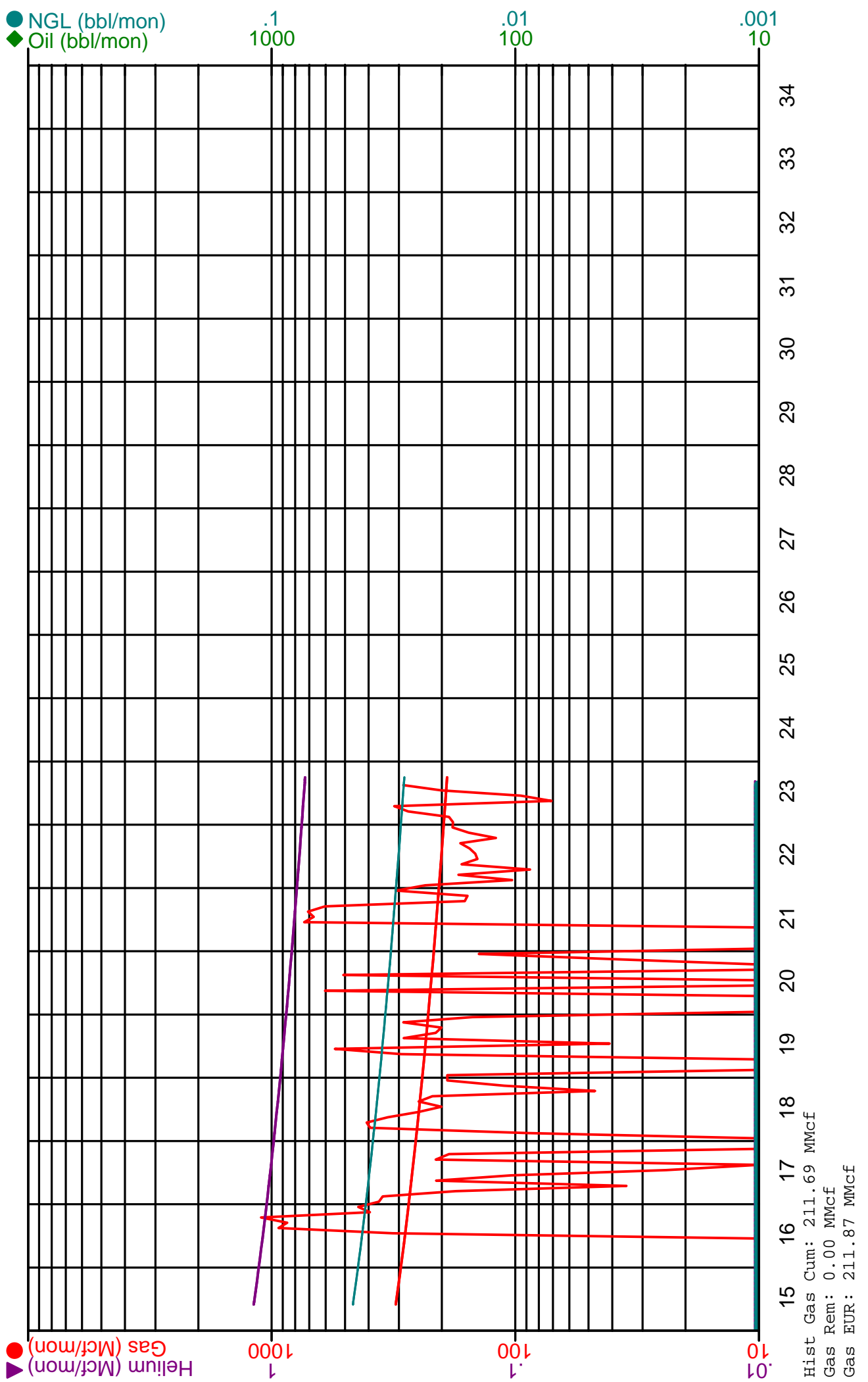
Hist Gas Cum: 494.06 MMcf

Gas Rem: 57.81 MMcf

Gas EUR: 551.87 MMcf

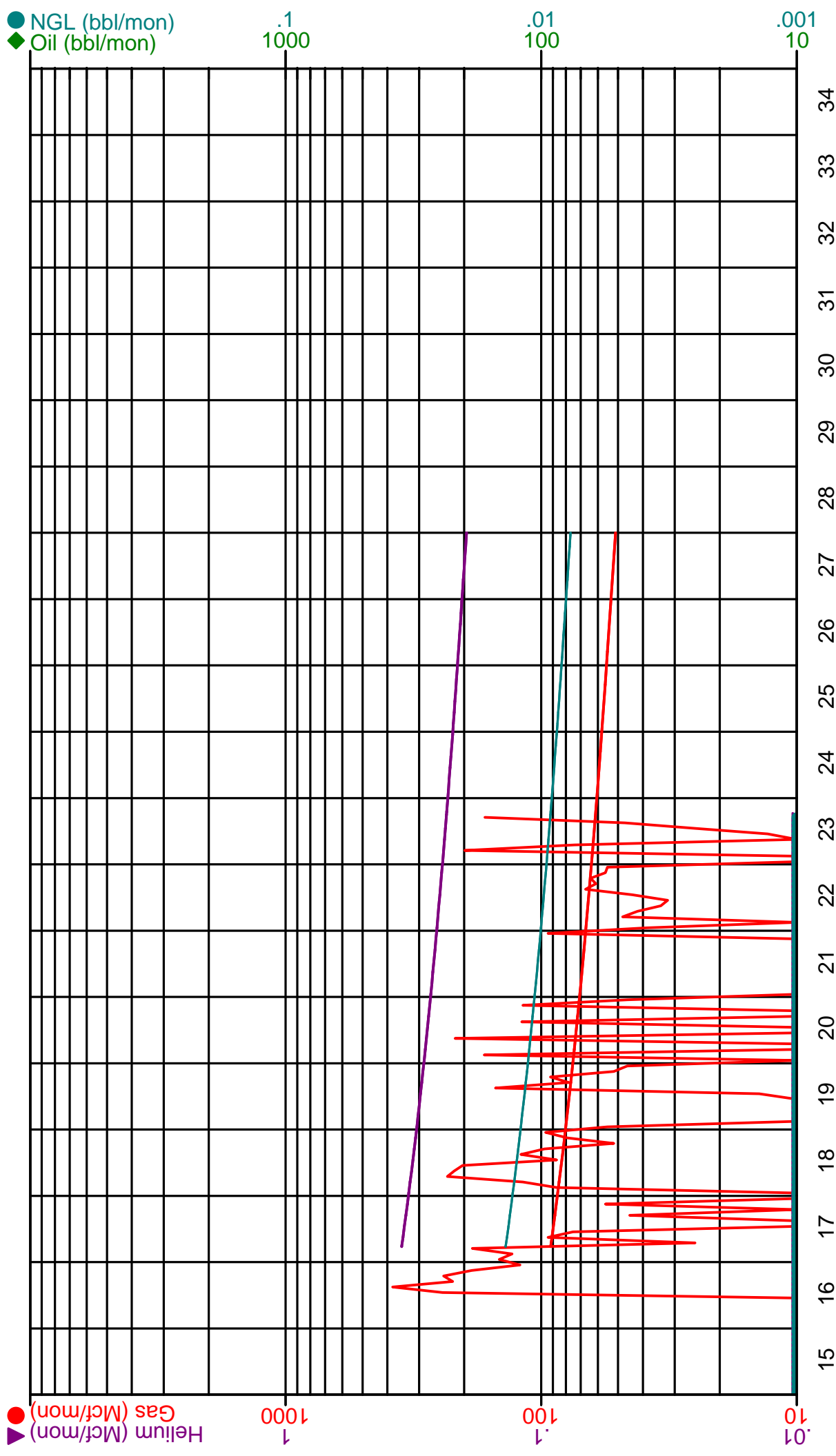
MKM Engineering

EPPERS B FEDERAL 001
CHAVES, NM



MKM Engineering

EPPERS FEDERAL 001
CHAVES, NM



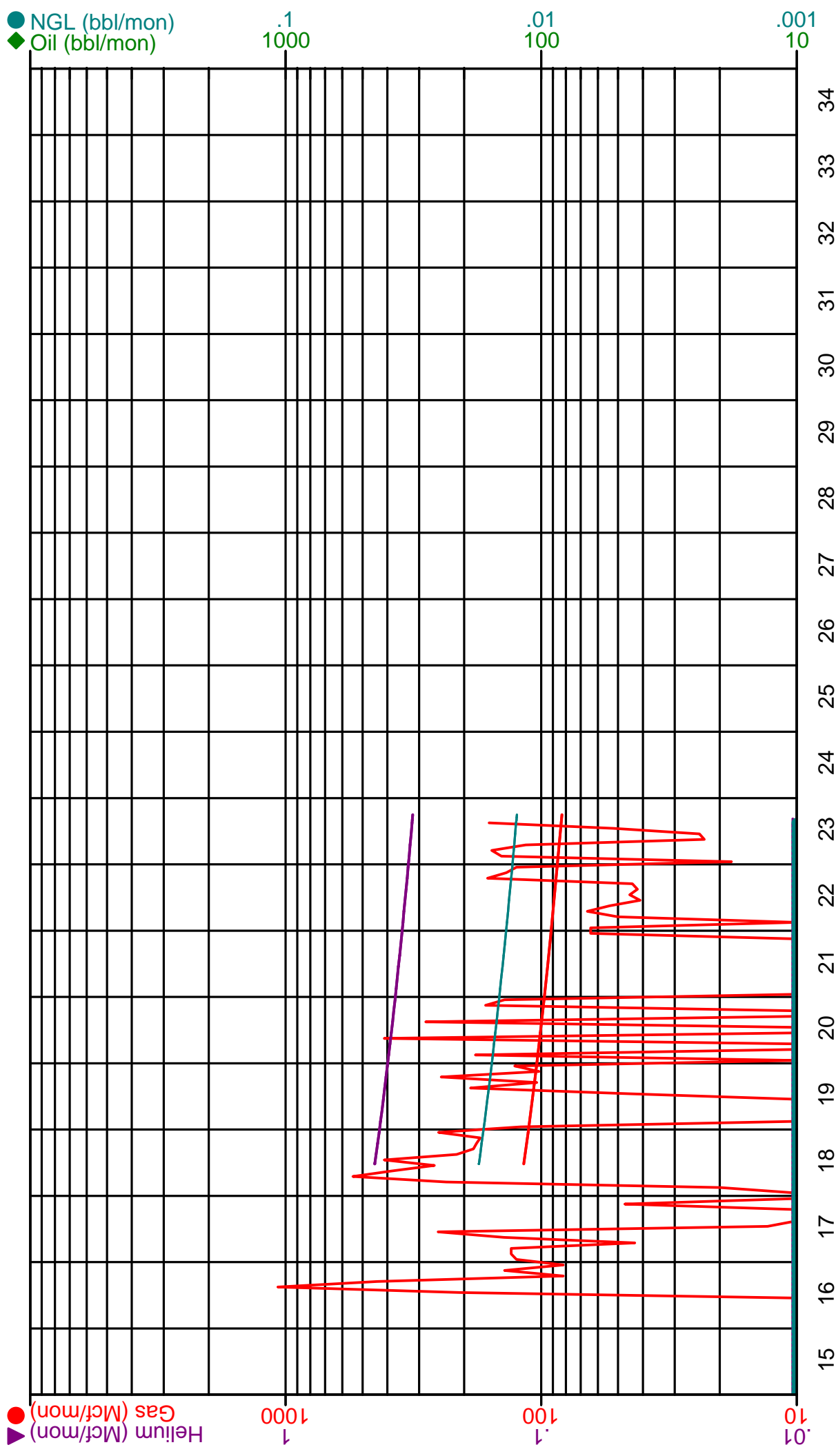
Hist Gas Cum: 275.87 MMcf

Gas Rem: 2.86 MMcf

Gas EUR: 278.72 MMcf

MKM Engineering

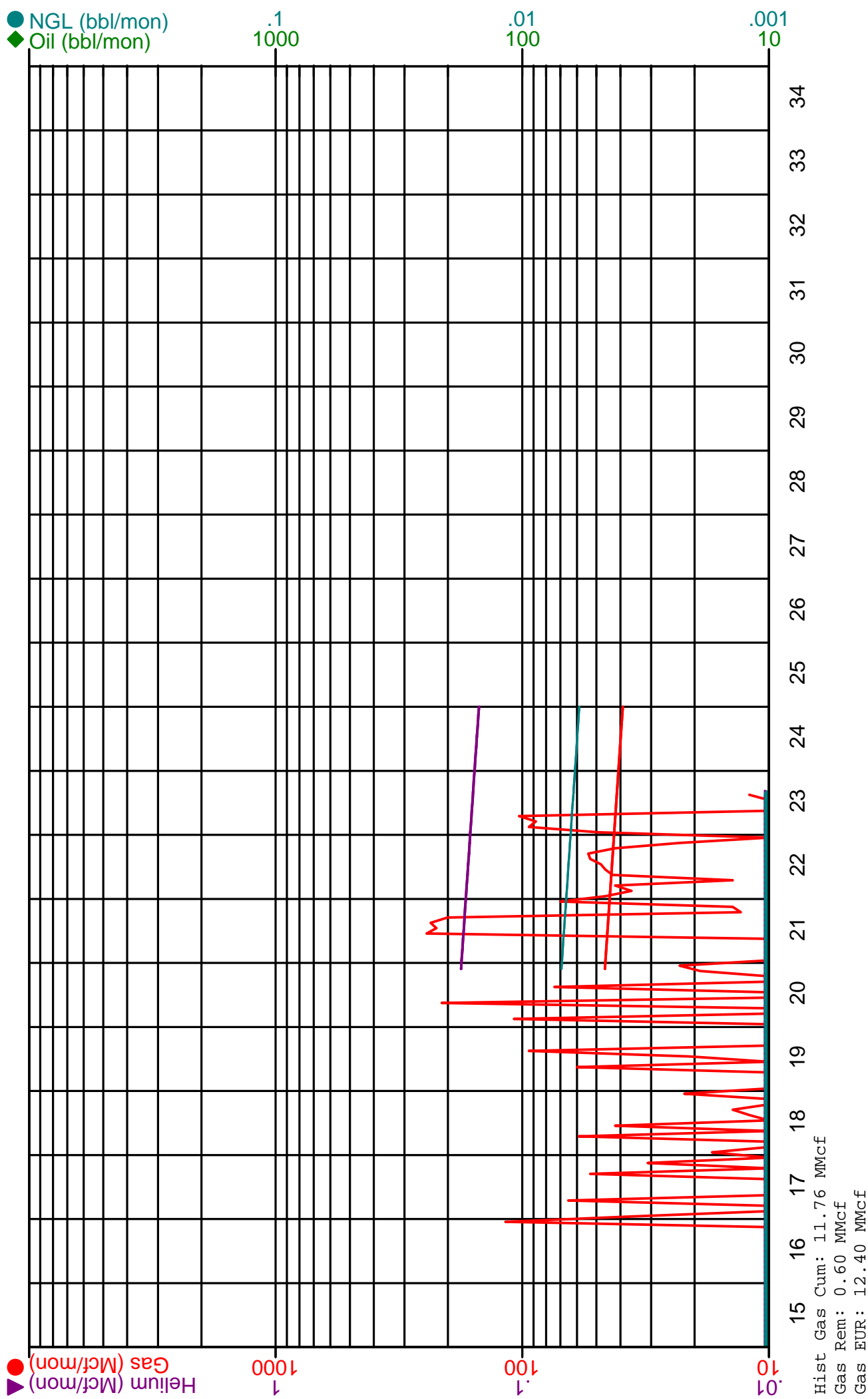
EPPERS FEDERAL 002
CHAVES, NM



Hist Gas Cum: 248.16 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 248.24 MMcf

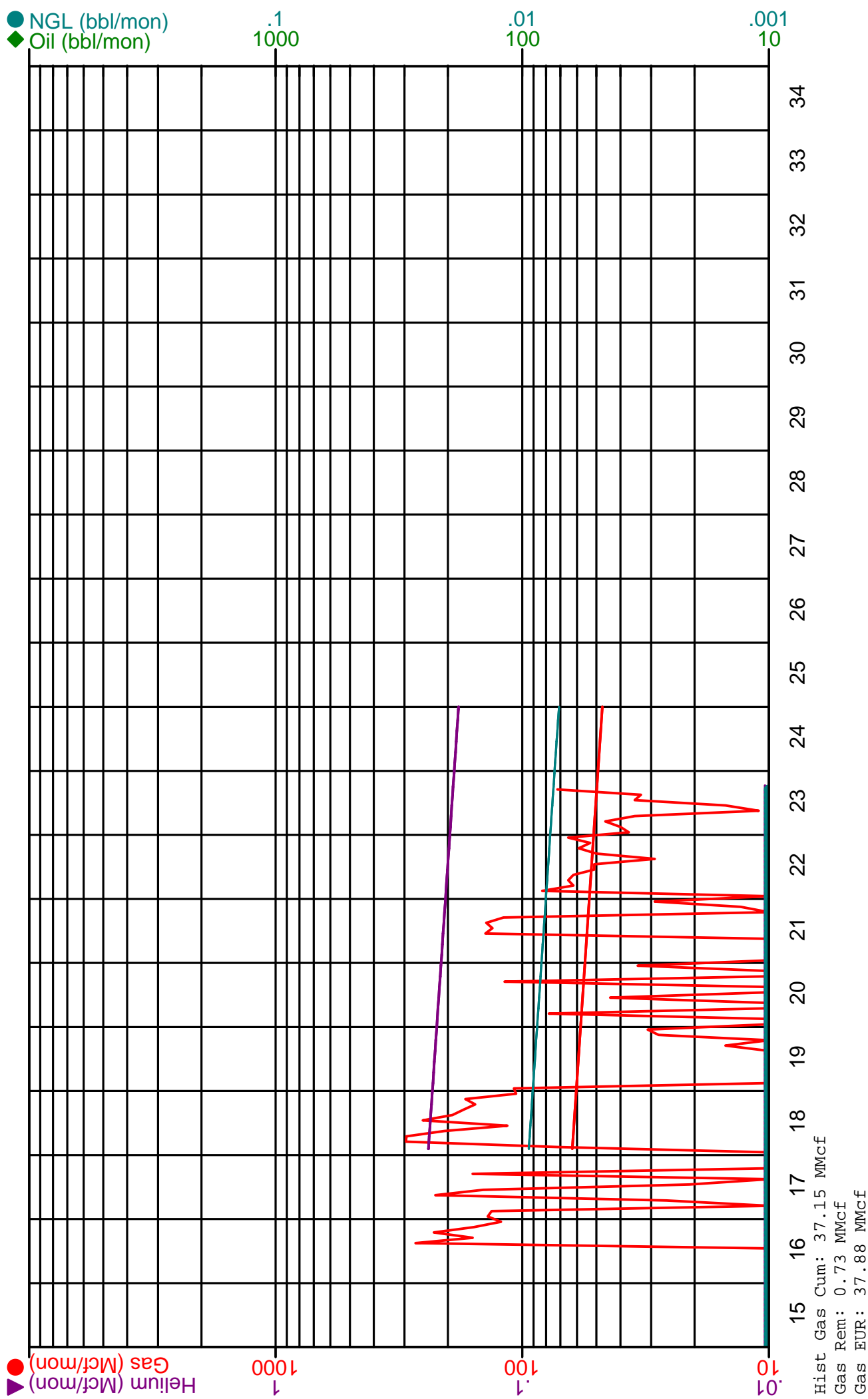
MKM Engineering

EPPERS FEDERAL 004
CHAVES, NM



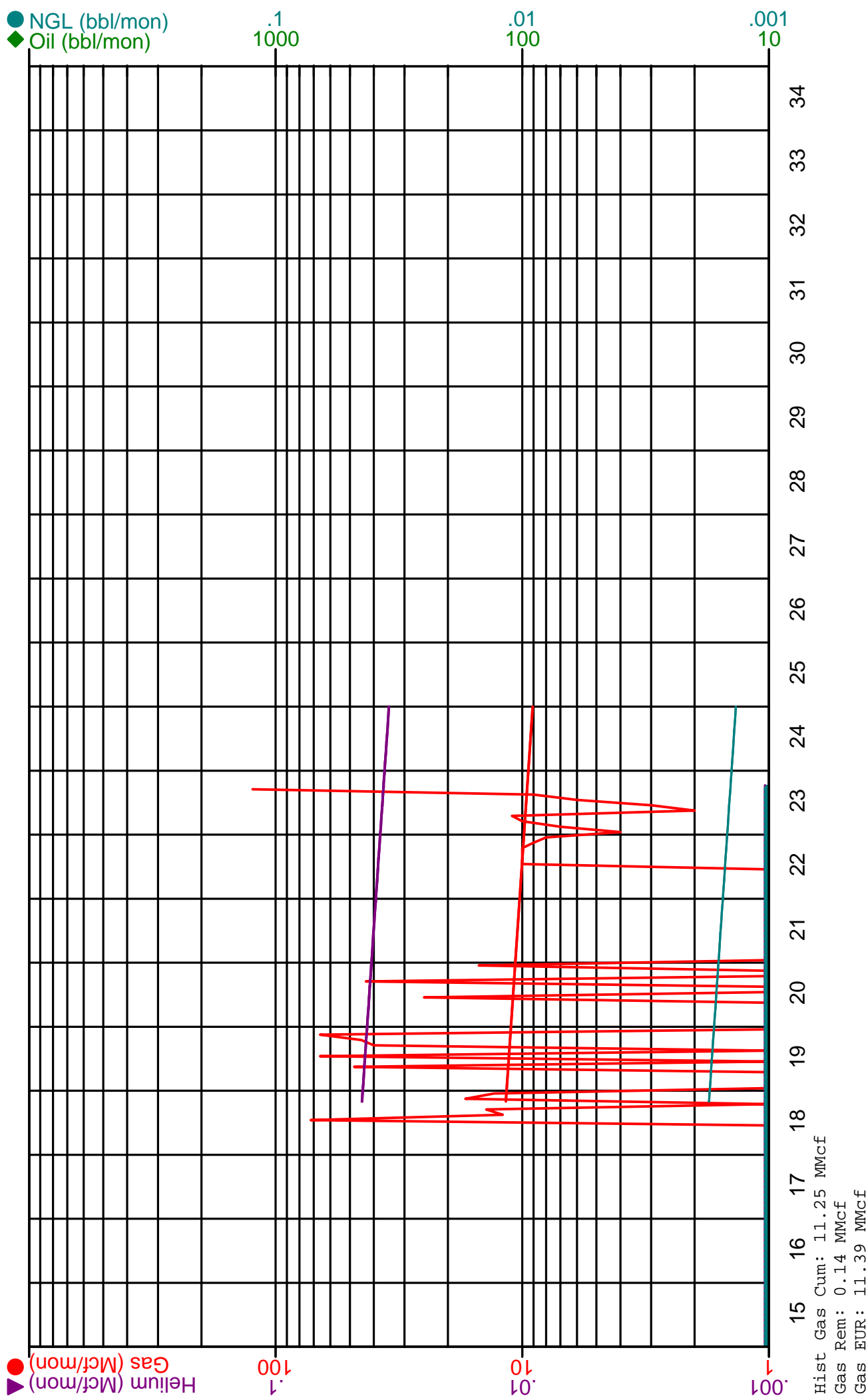
MKM Engineering

FIVE MILE TANK B FEDERAL 005
CHAVES, NM



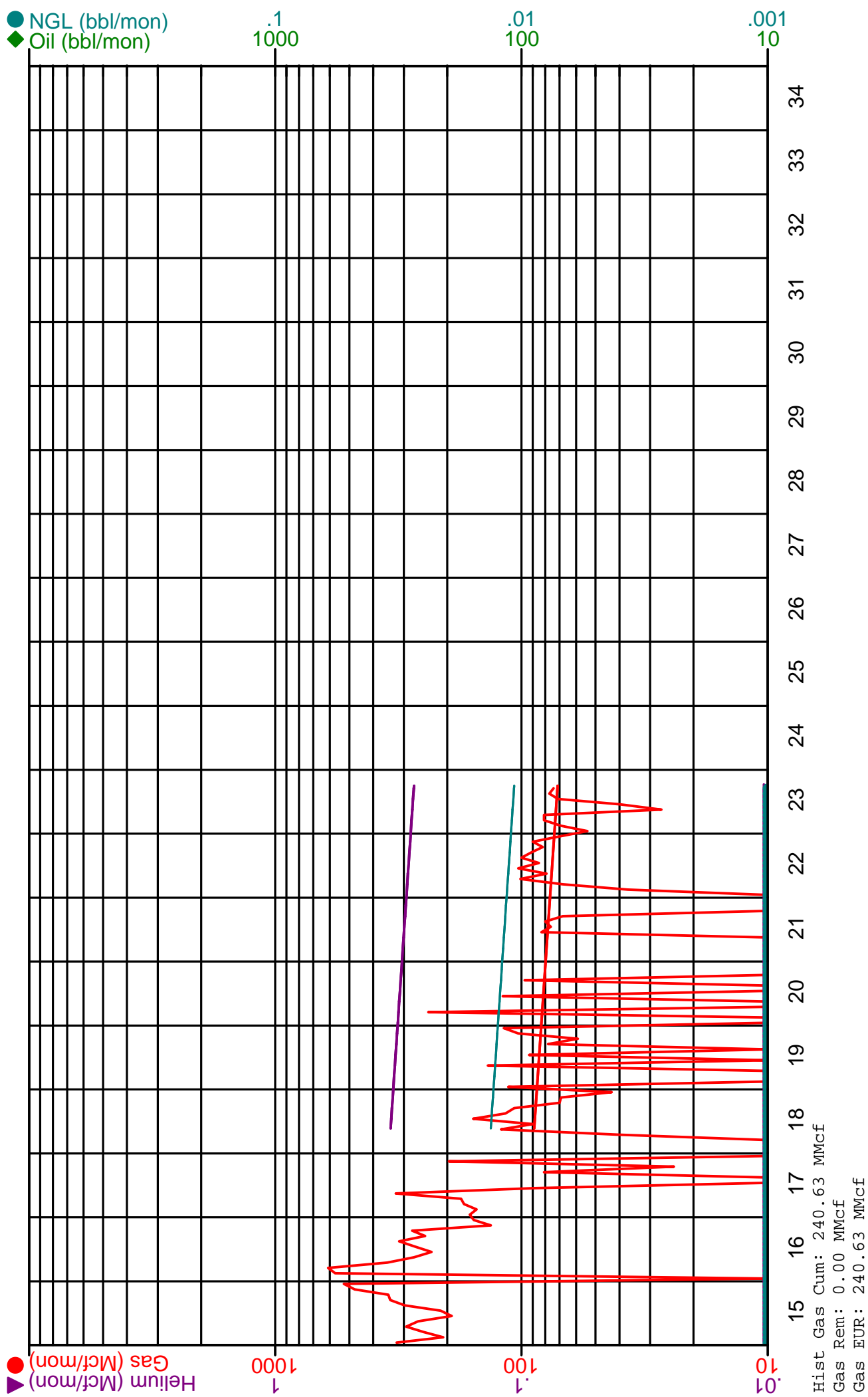
MKM Engineering

FIVE MILE TANK FEDERAL 002Z
CHAVES, NM



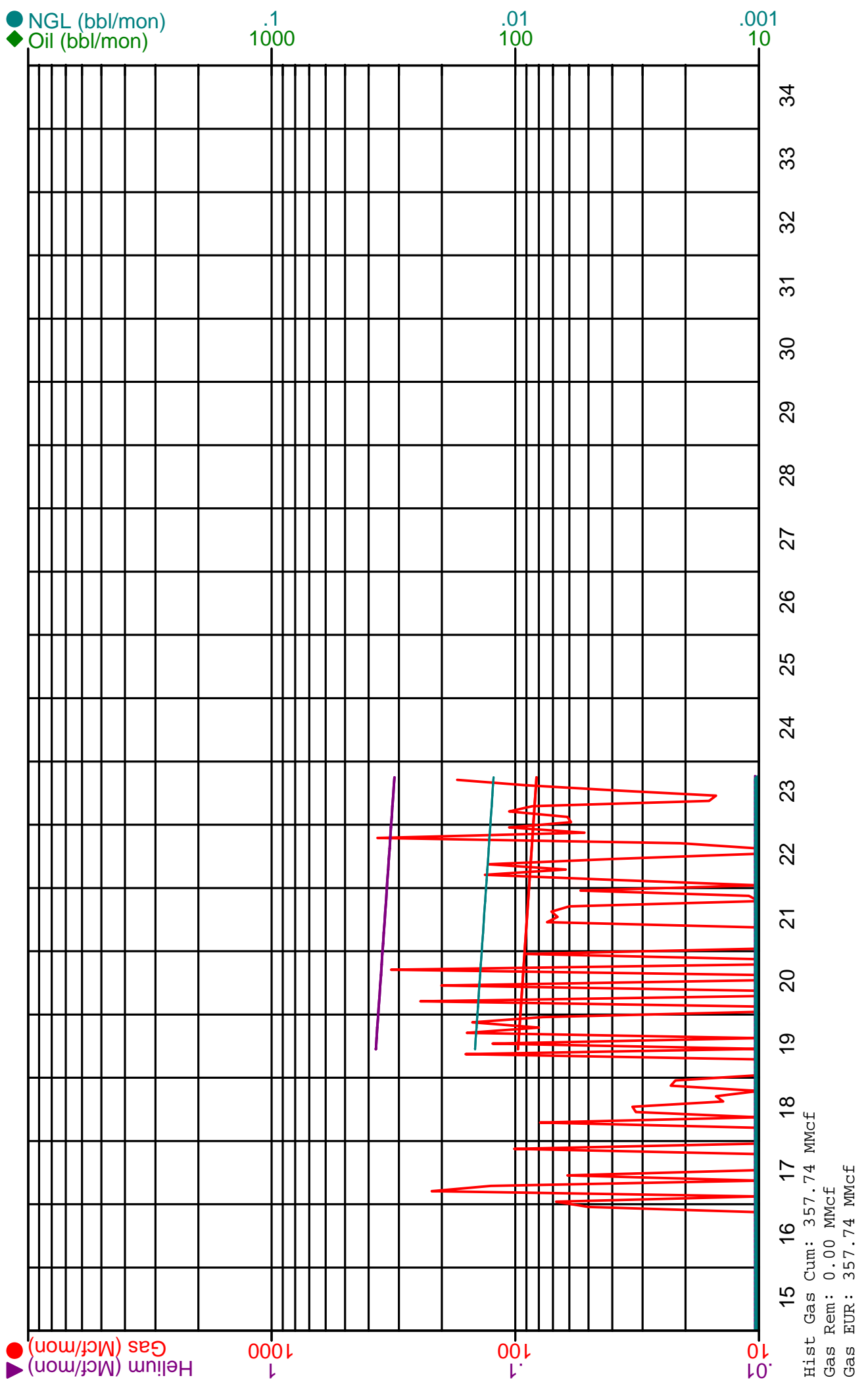
MKM Engineering

FIVE MILE TANK FEDERAL 003
CHAVES, NM



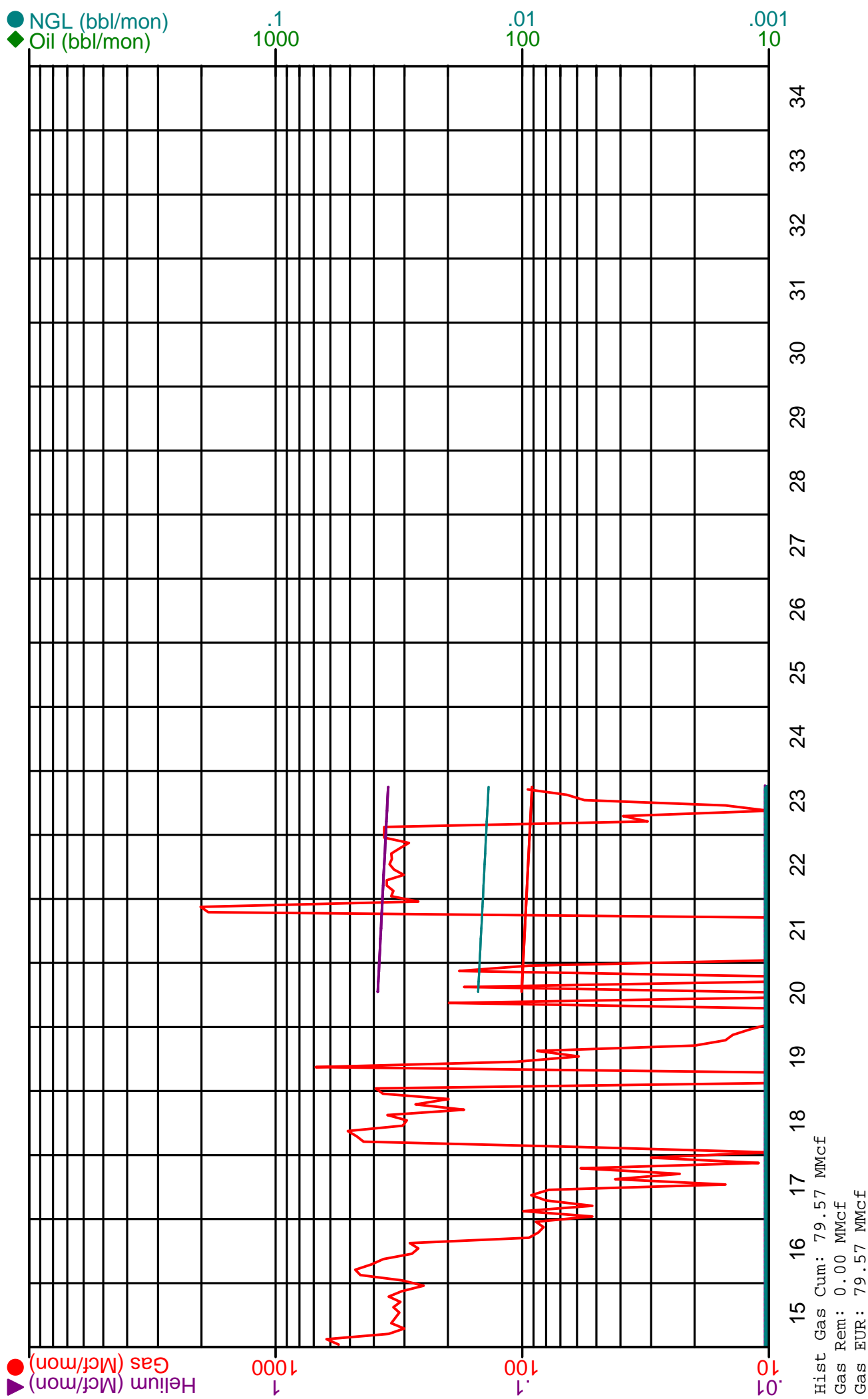
MKM Engineering

FIVE MILE TANK FEDERAL 005
CHAVES, NM



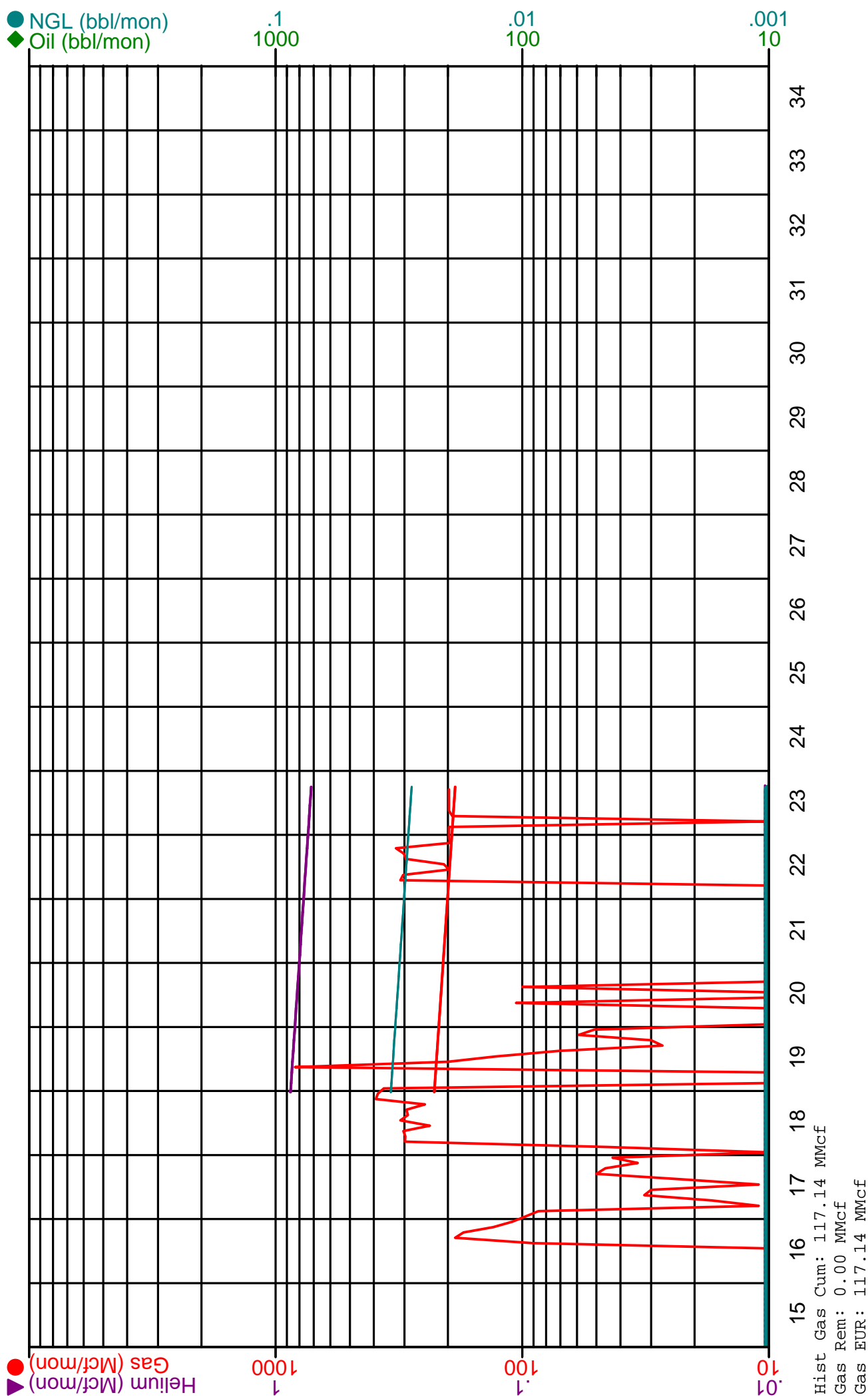
MKM Engineering

FOUR MILE DRAW B FEDERAL 007Y
CHAVES, NM



MKM Engineering

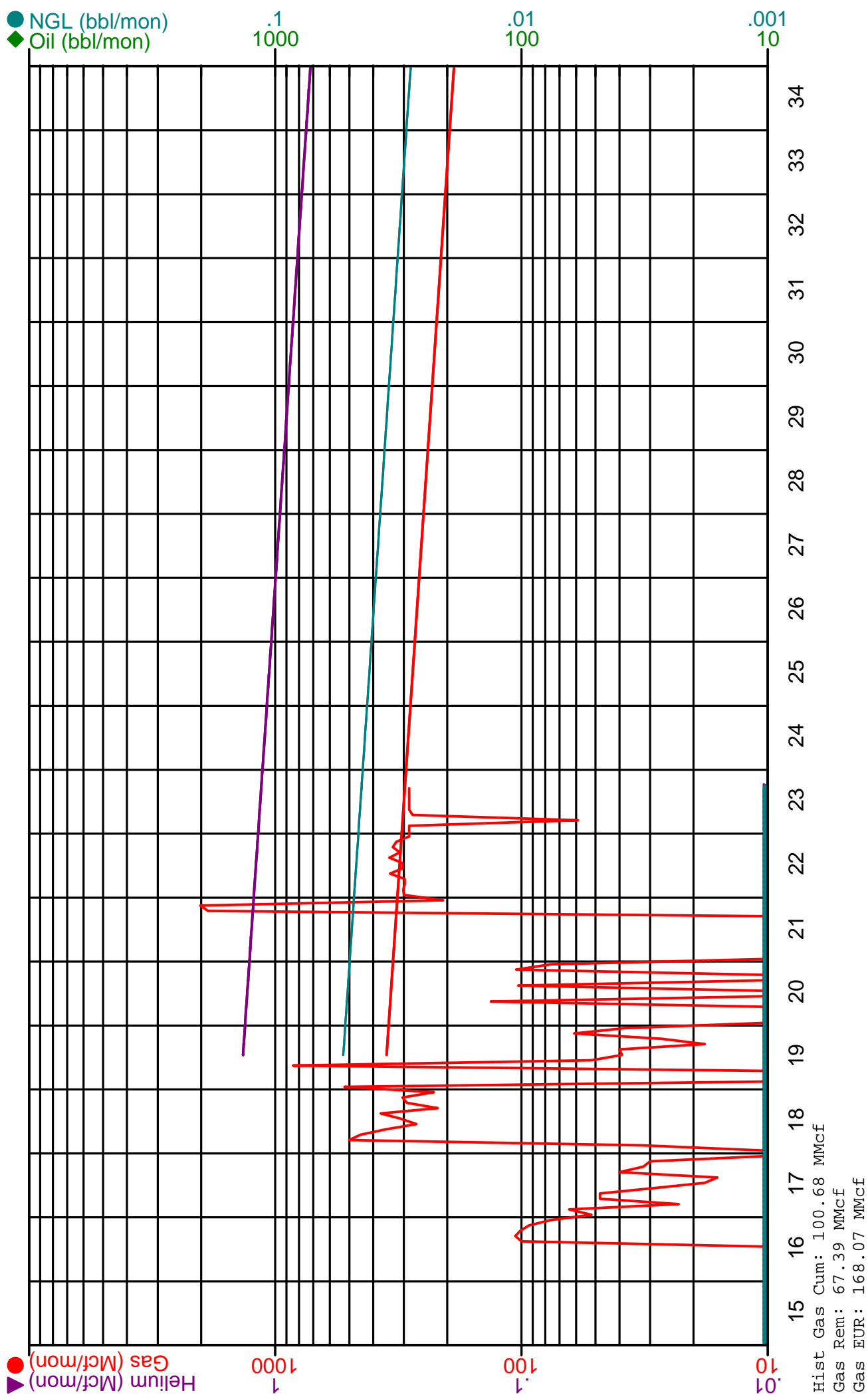
FOUR MILE DRAW B FEDERAL 008
CHAVES, NM



Hist Gas Cum: 117.14 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 117.14 MMcf

MKM Engineering

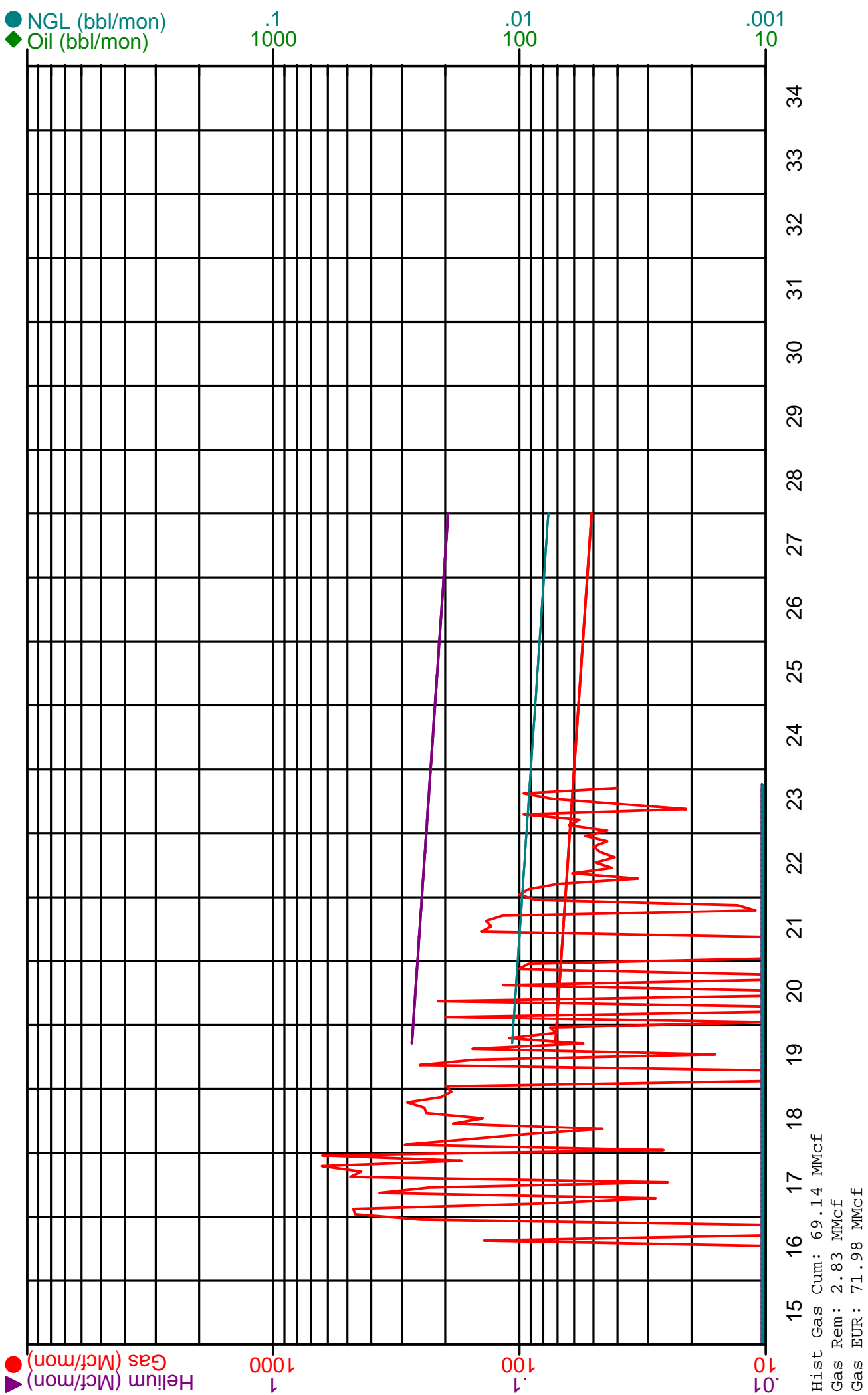
FOUR MILE DRAW C FEDERAL 007
CHAVES, NM



Hist Gas Cum: 100.68 MMcf
Gas Rem: 67.39 MMcf
Gas EUR: 168.07 MMcf

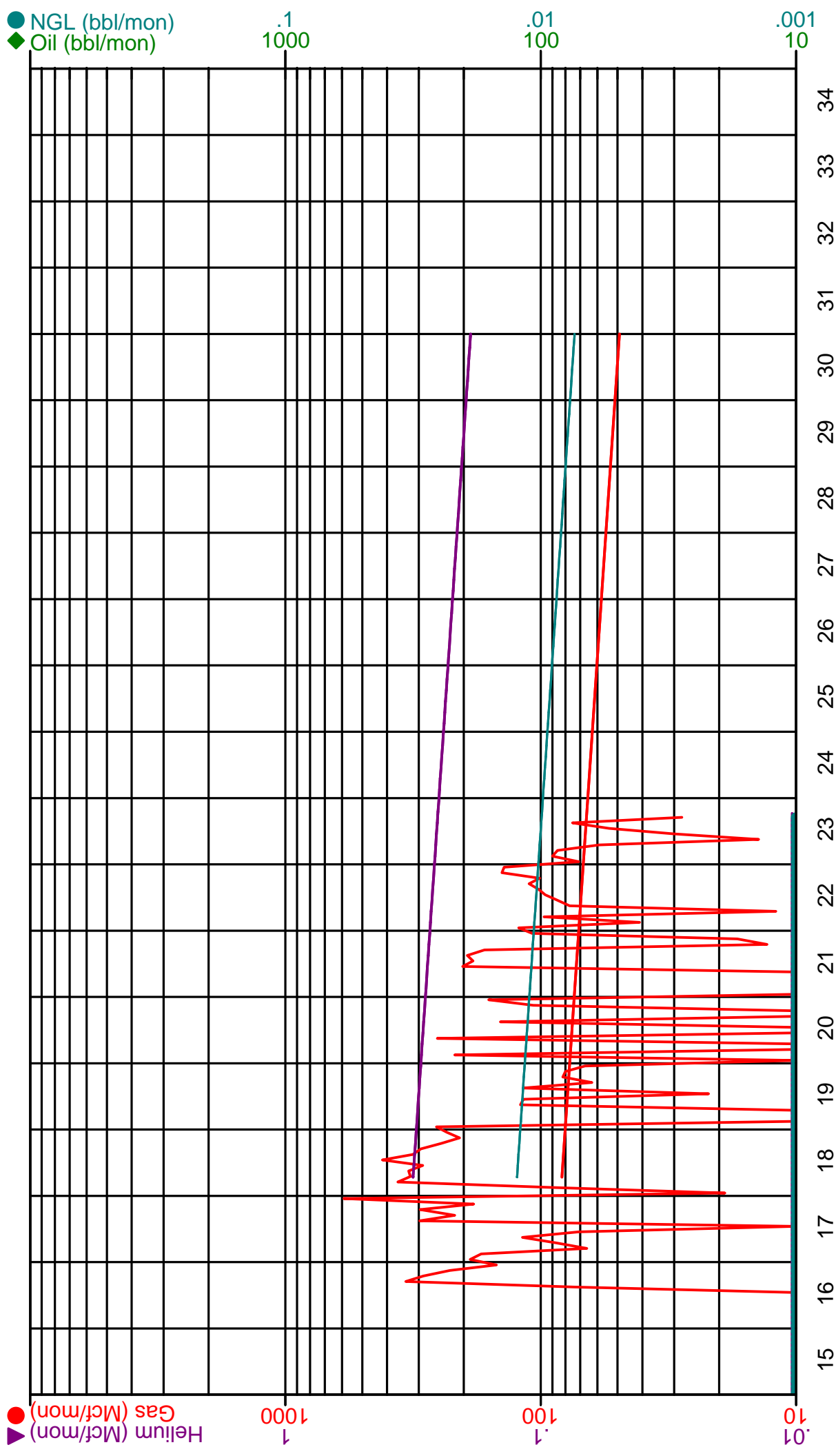
MKM Engineering

FOUR MILE DRAW FEDERAL 001
CHAVES, NM



MKM Engineering

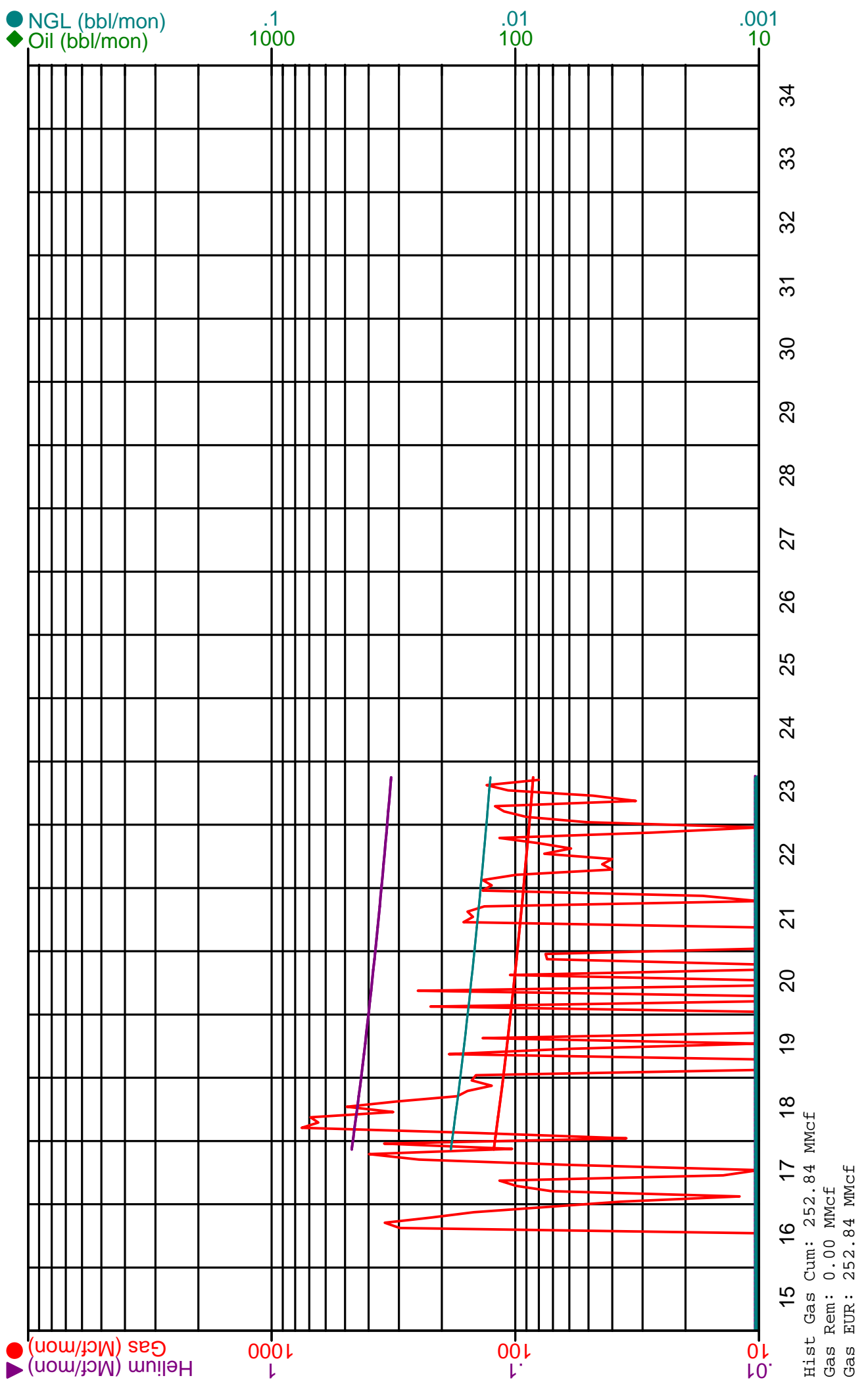
FOUR MILE DRAW FEDERAL 002
CHAVES, NM



Hist Gas Cum: 347.18 MMcf
 Gas Rem: 4.97 MMcf
 Gas EUR: 352.15 MMcf

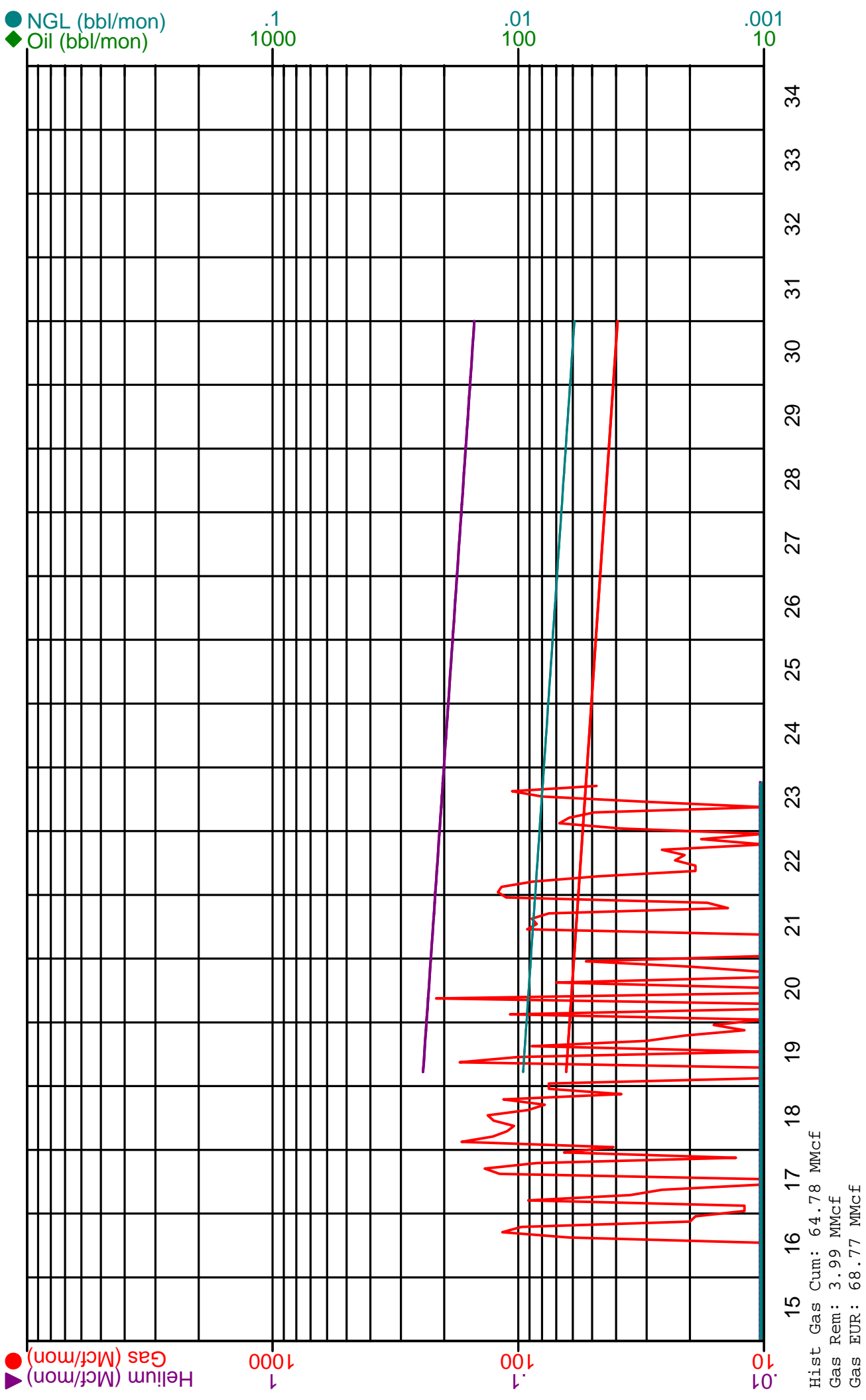
MKM Engineering

FOUR MILE DRAW FEDERAL 003
CHAVES, NM



MKM Engineering

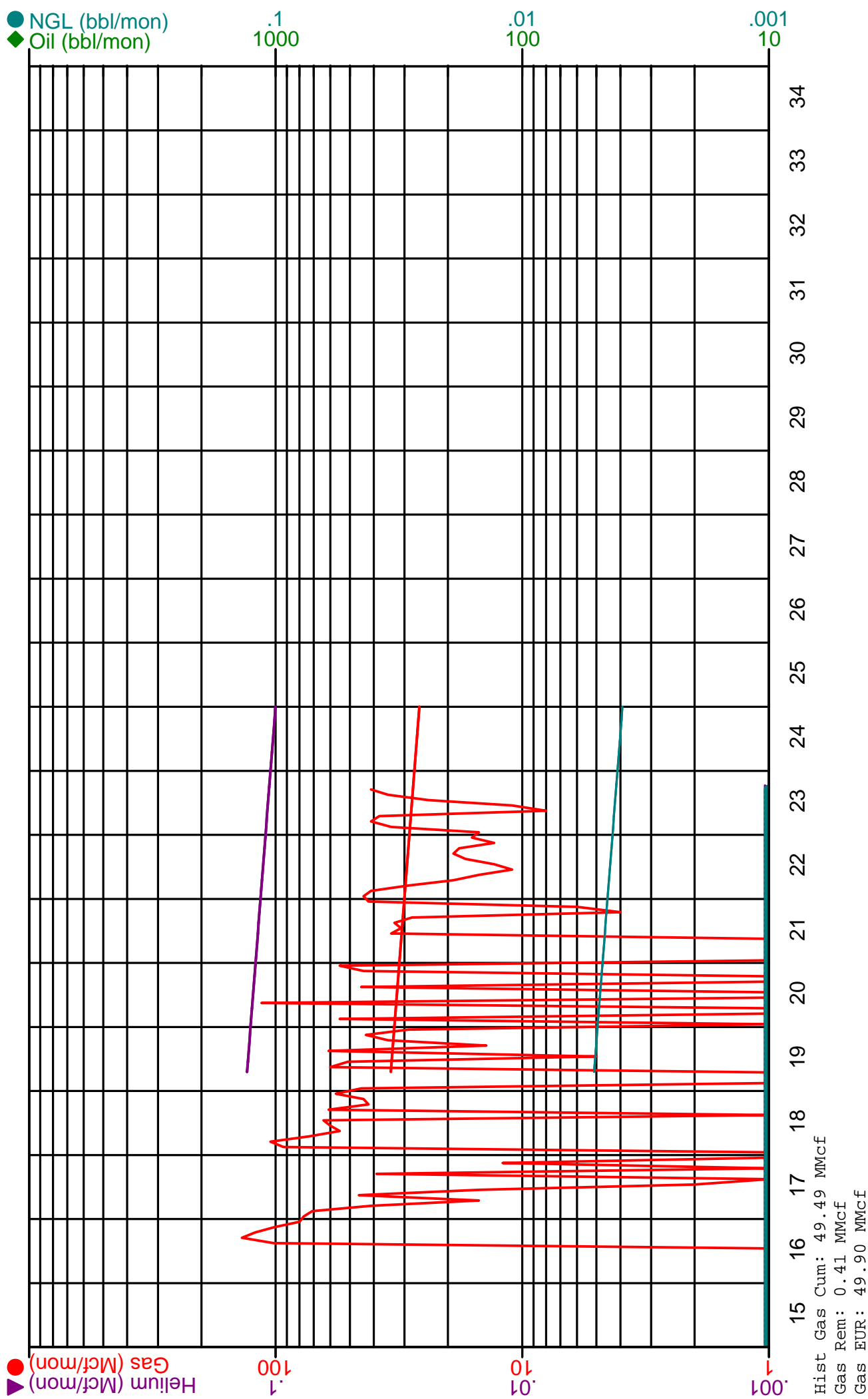
FOUR MILE DRAW FEDERAL 004
CHAVES, NM



Hist Gas Cum: 64.78 MMcf
Gas Rem: 3.99 MMcf
Gas EUR: 68.77 MMcf

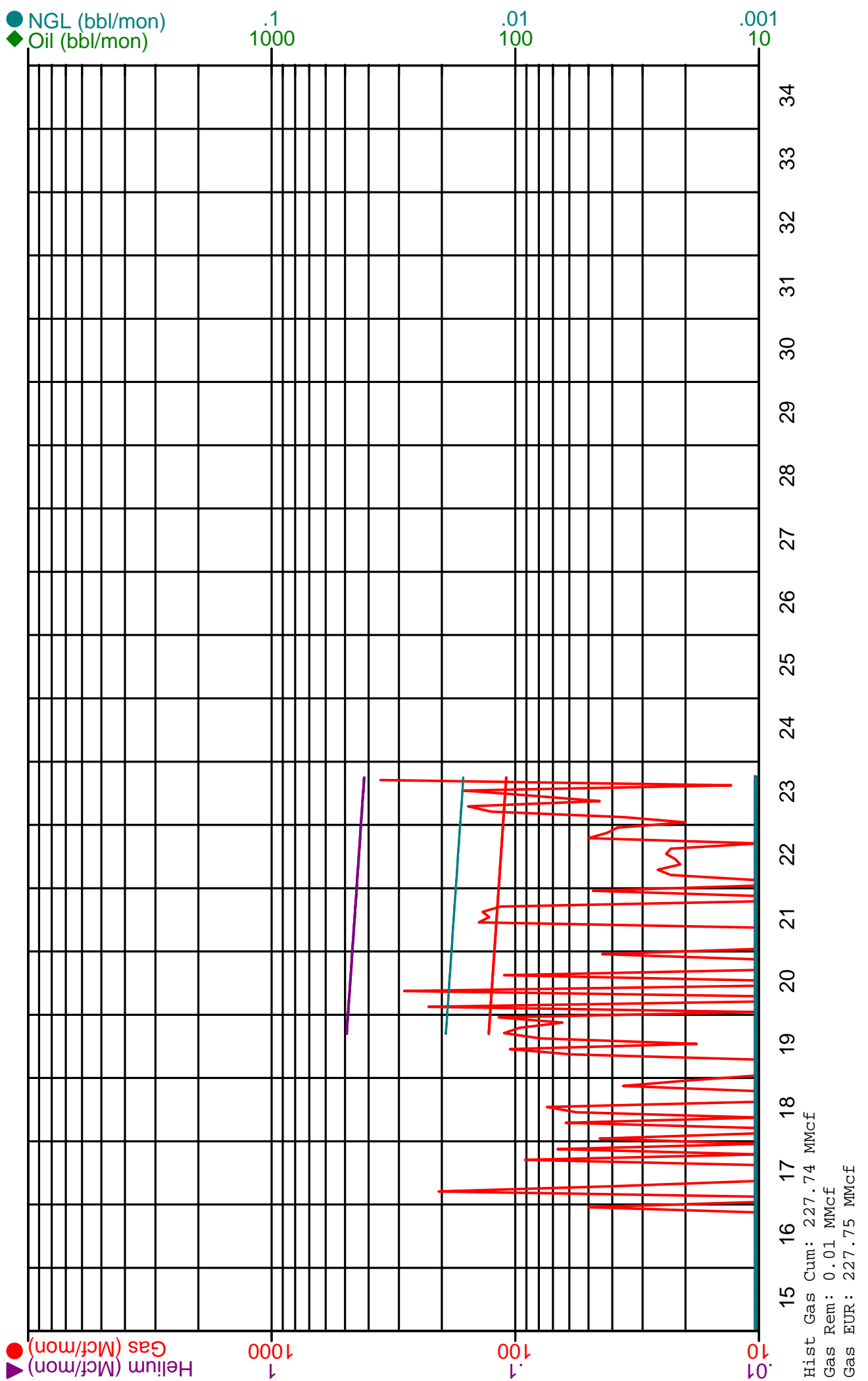
MKM Engineering

FOUR MILE DRAW FEDERAL 005
CHAVES, NM



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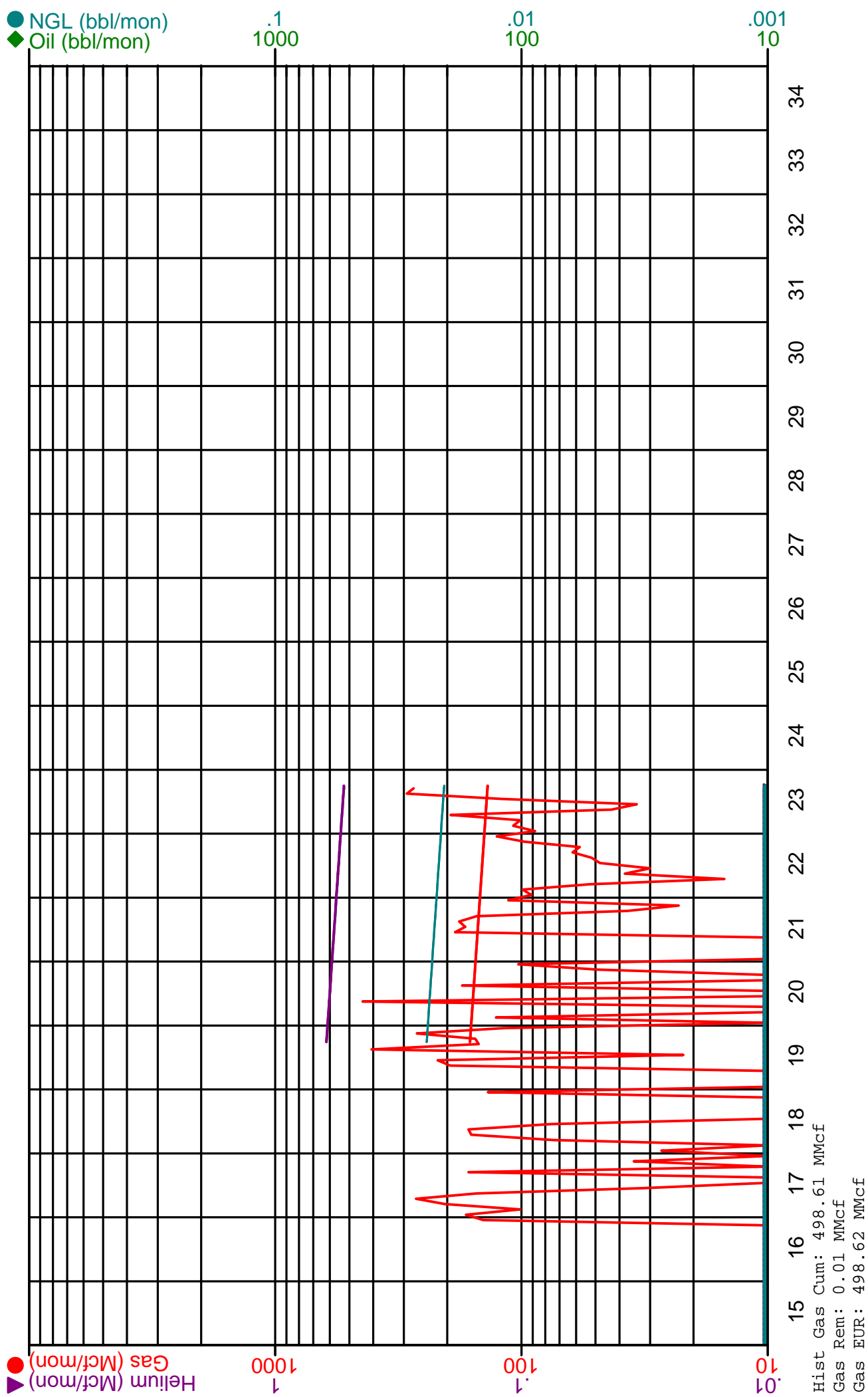
FOUR MILE DRAW FEDERAL 007
CHAVES, NM



Hist Gas Cum: 227.74 MMcf
Gas Rem: 0.01 MMcf
Gas EUR: 227.75 MMcf

MKM Engineering

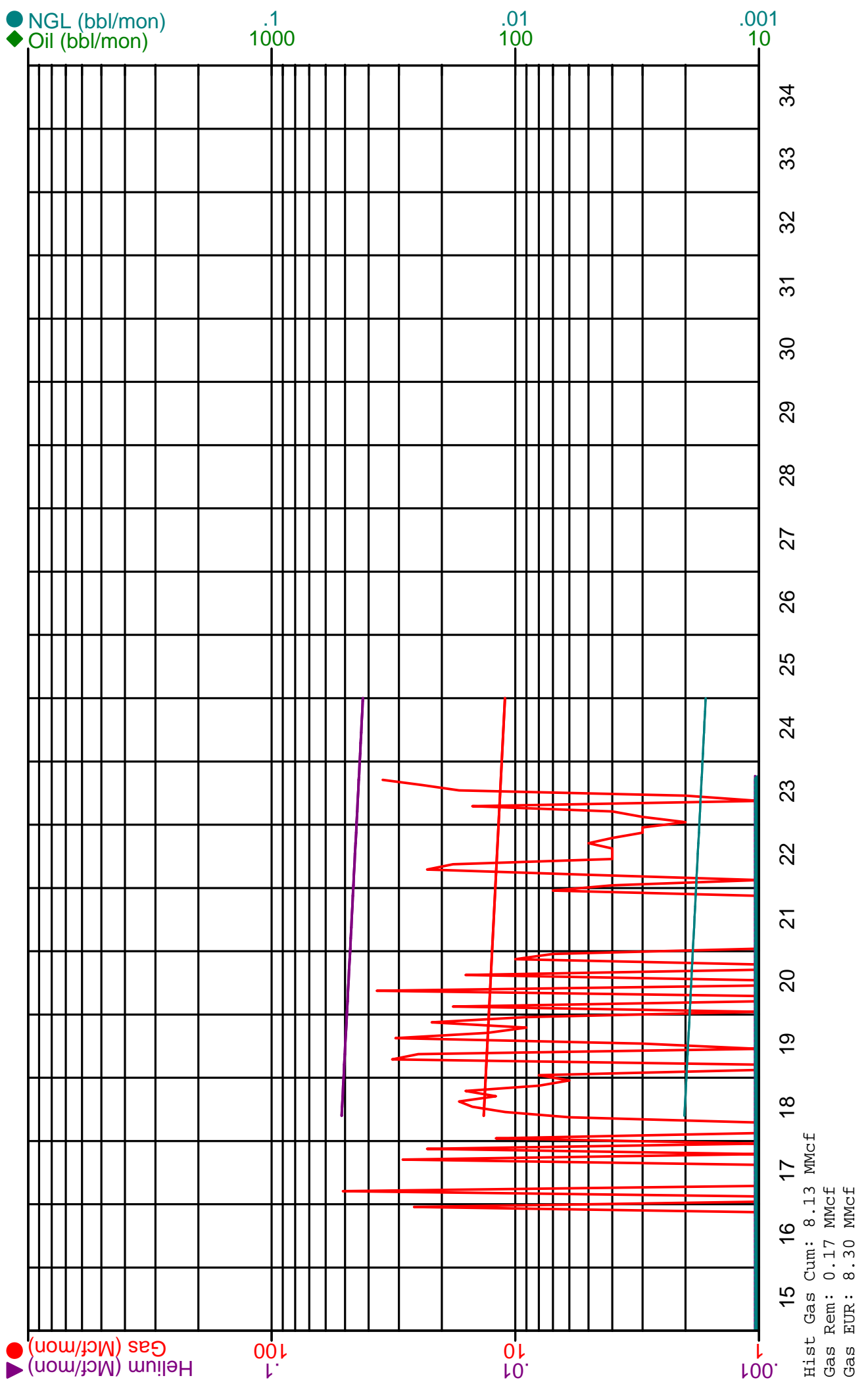
FOUR MILE DRAW FEDERAL 008
CHAVES, NM



Hist Gas Cum: 498.61 MMcf
Gas Rem: 0.01 MMcf
Gas EUR: 498.62 MMcf

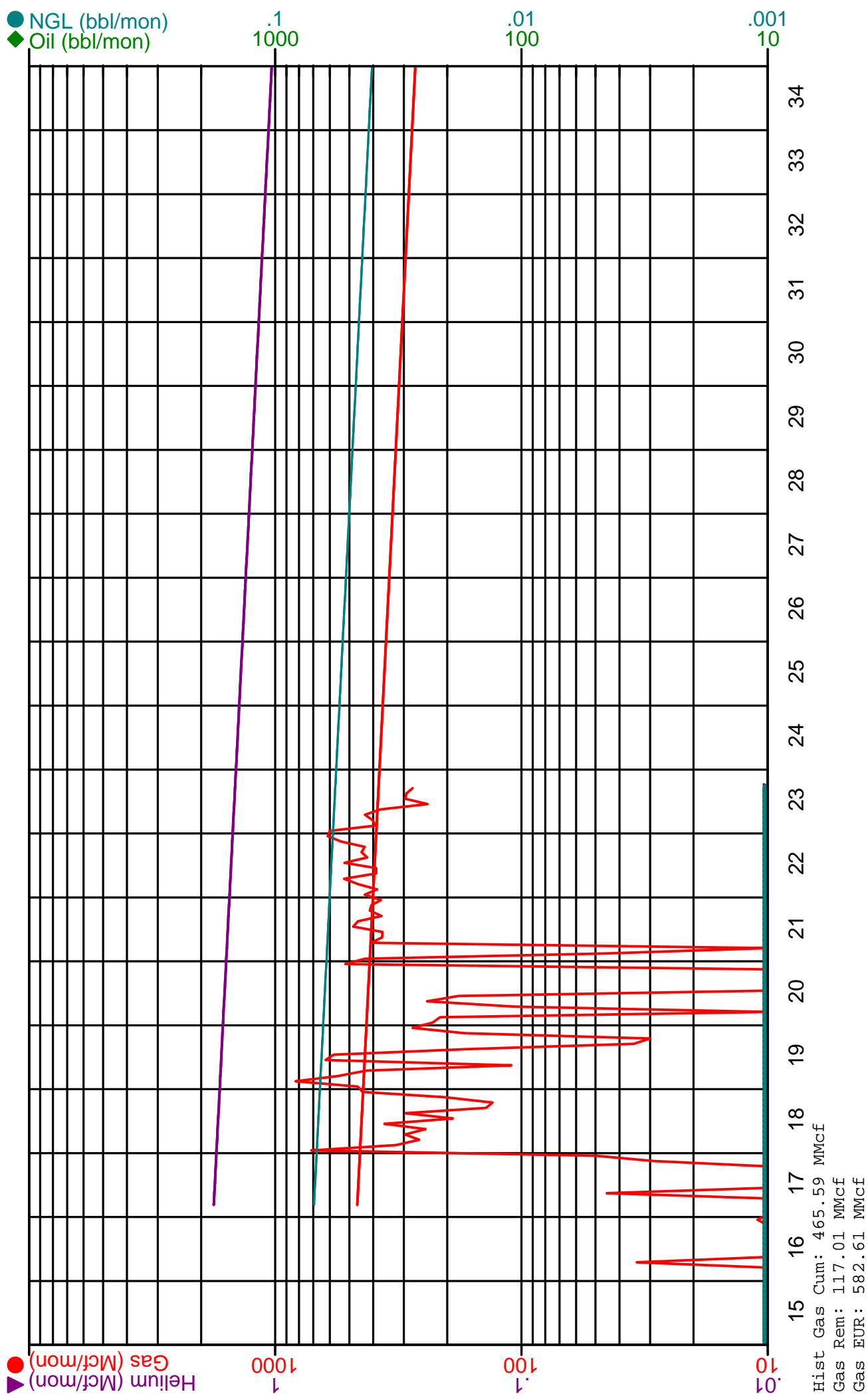
MKM Engineering

FOUR MILE DRAW FEDERAL 009
CHAVES, NM



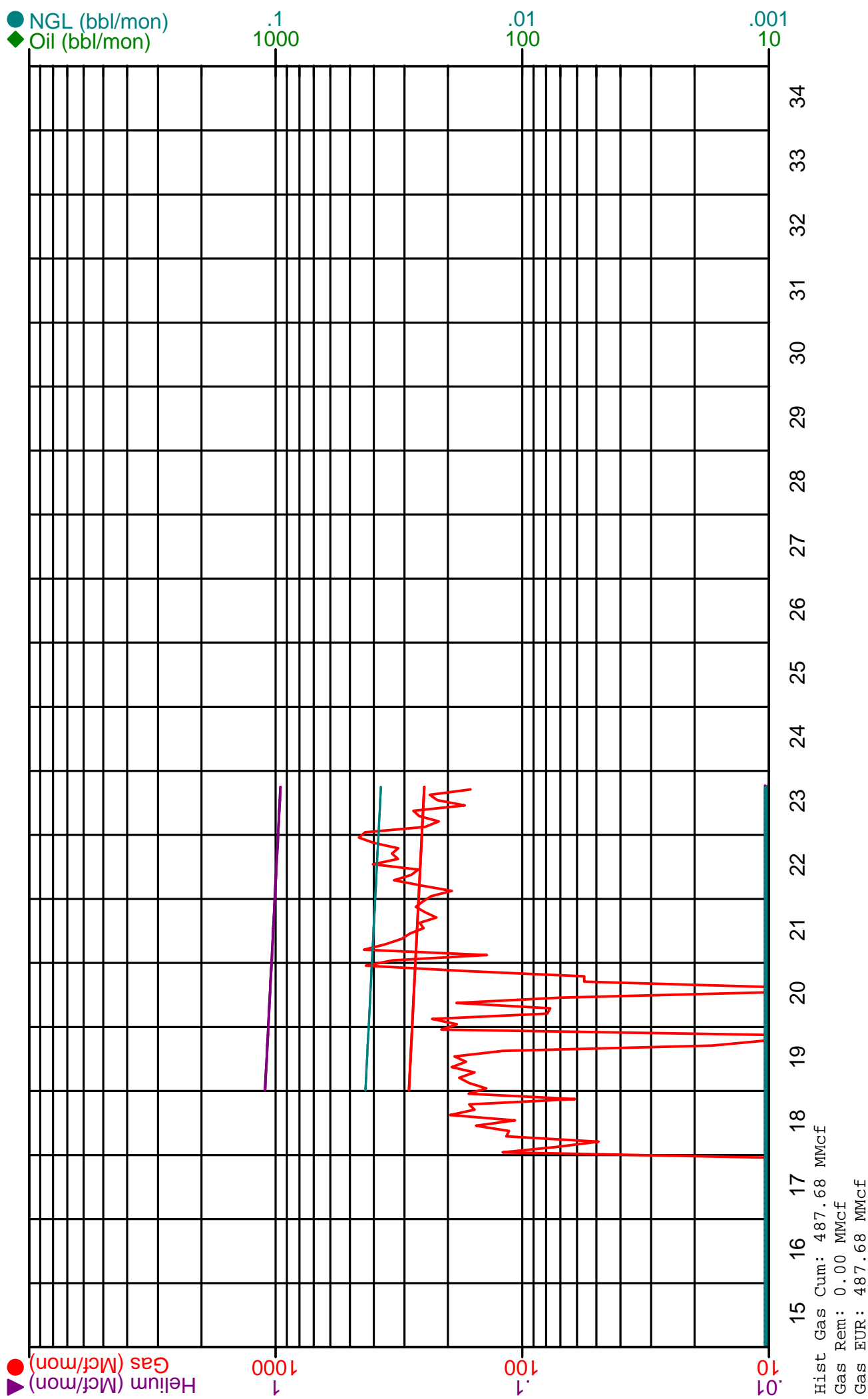
MKM Engineering

HALEY COM 001
CHAVES, NM



MKM Engineering

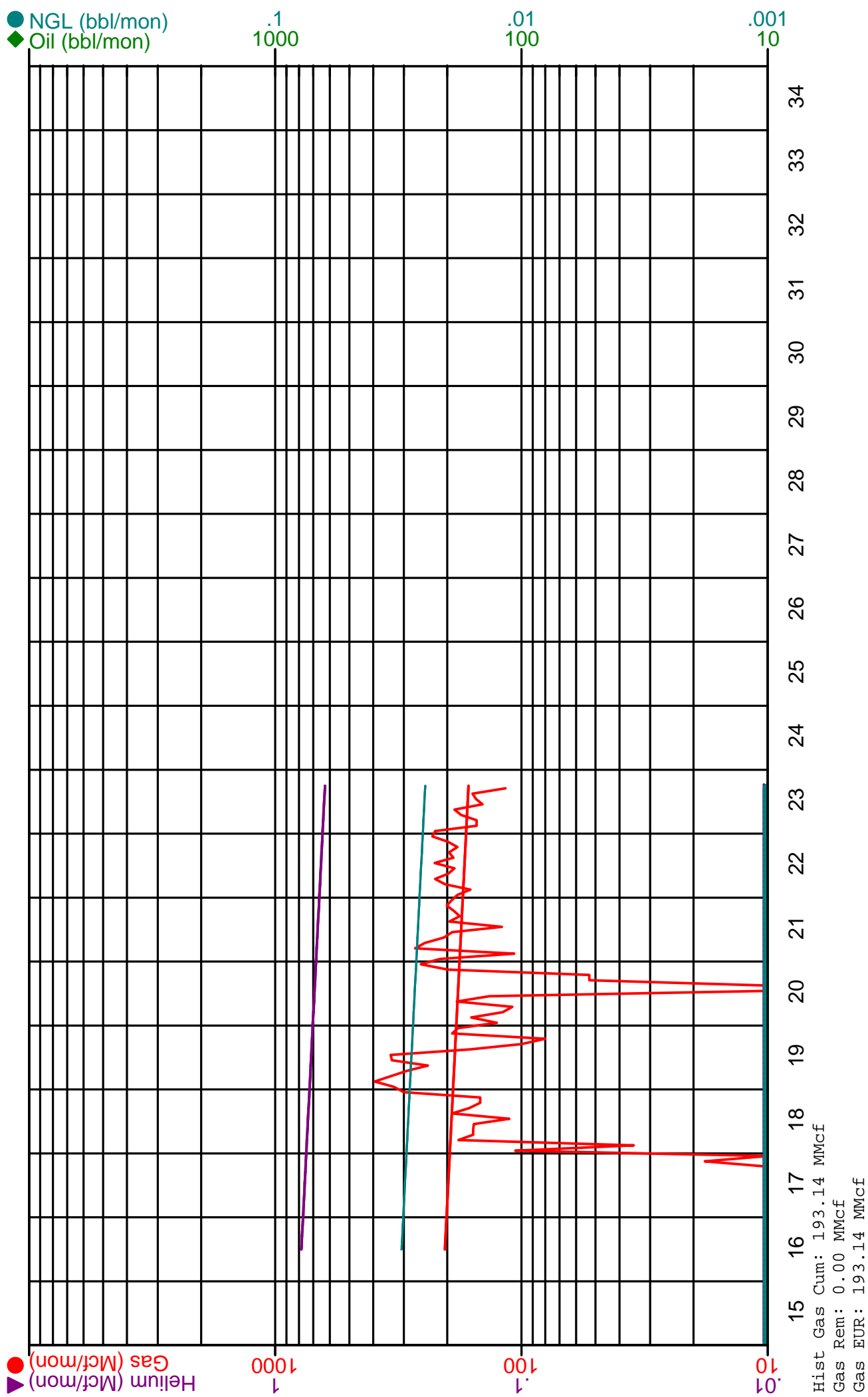
HALEY COM 002
CHAVES, NM



Hist Gas Cum: 487.68 MMcf
 Gas Rem: 0.00 MMcf
 Gas EUR: 487.68 MMcf

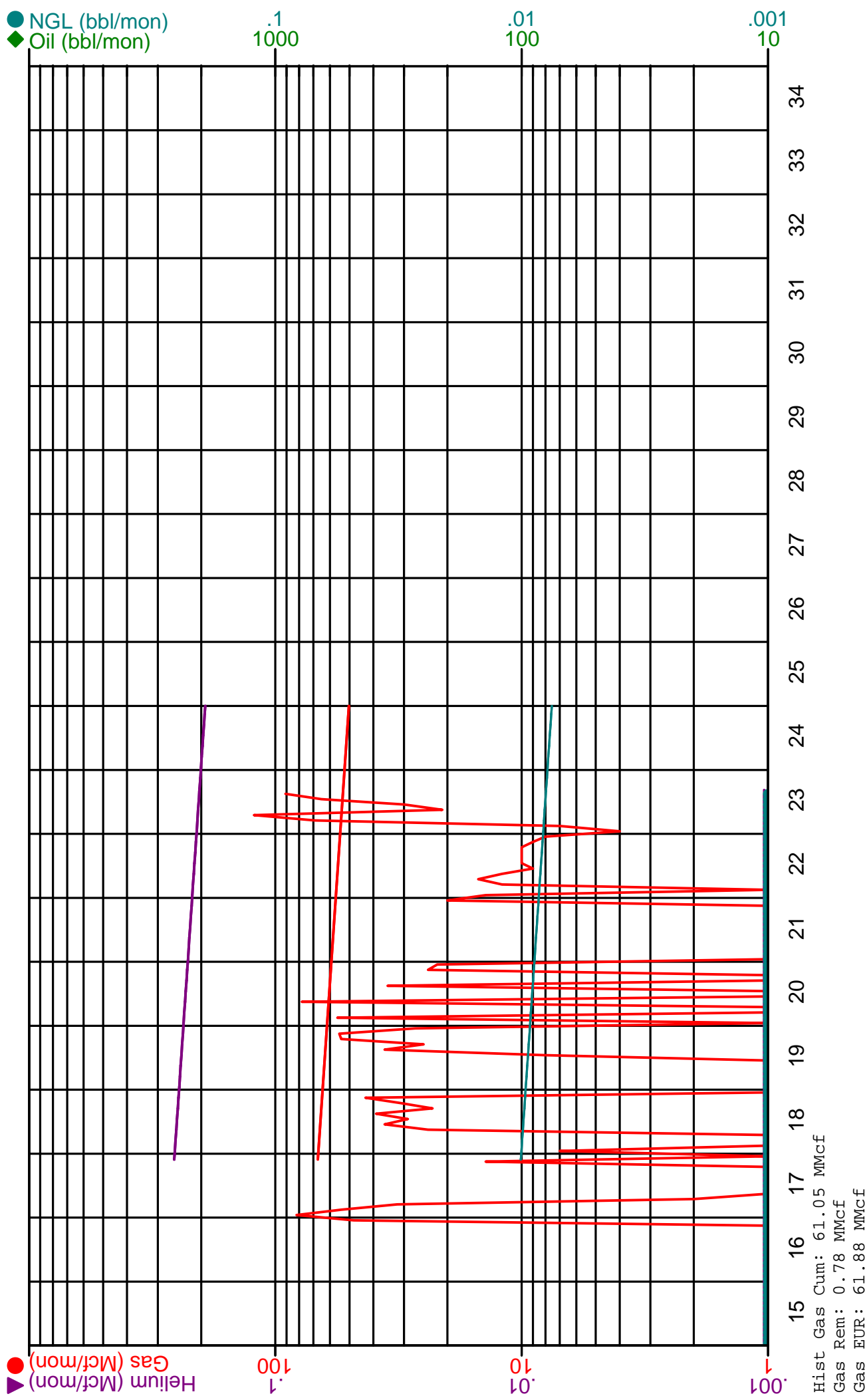
MKM Engineering

HALEY COM 003
CHAVES, NM



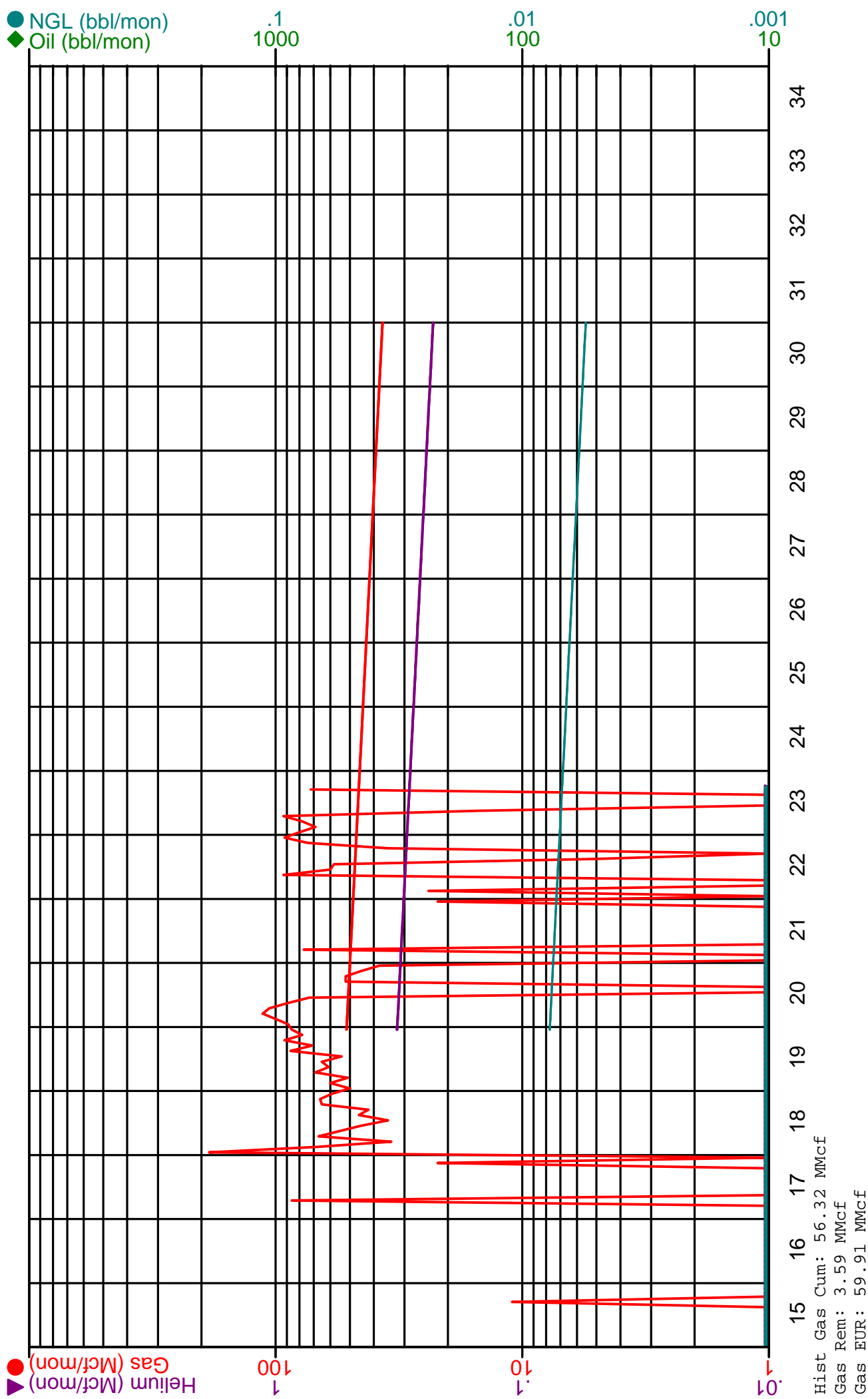
MKM Engineering

HOMESTEAD FEE 001
CHAVES, NM



MKM Engineering

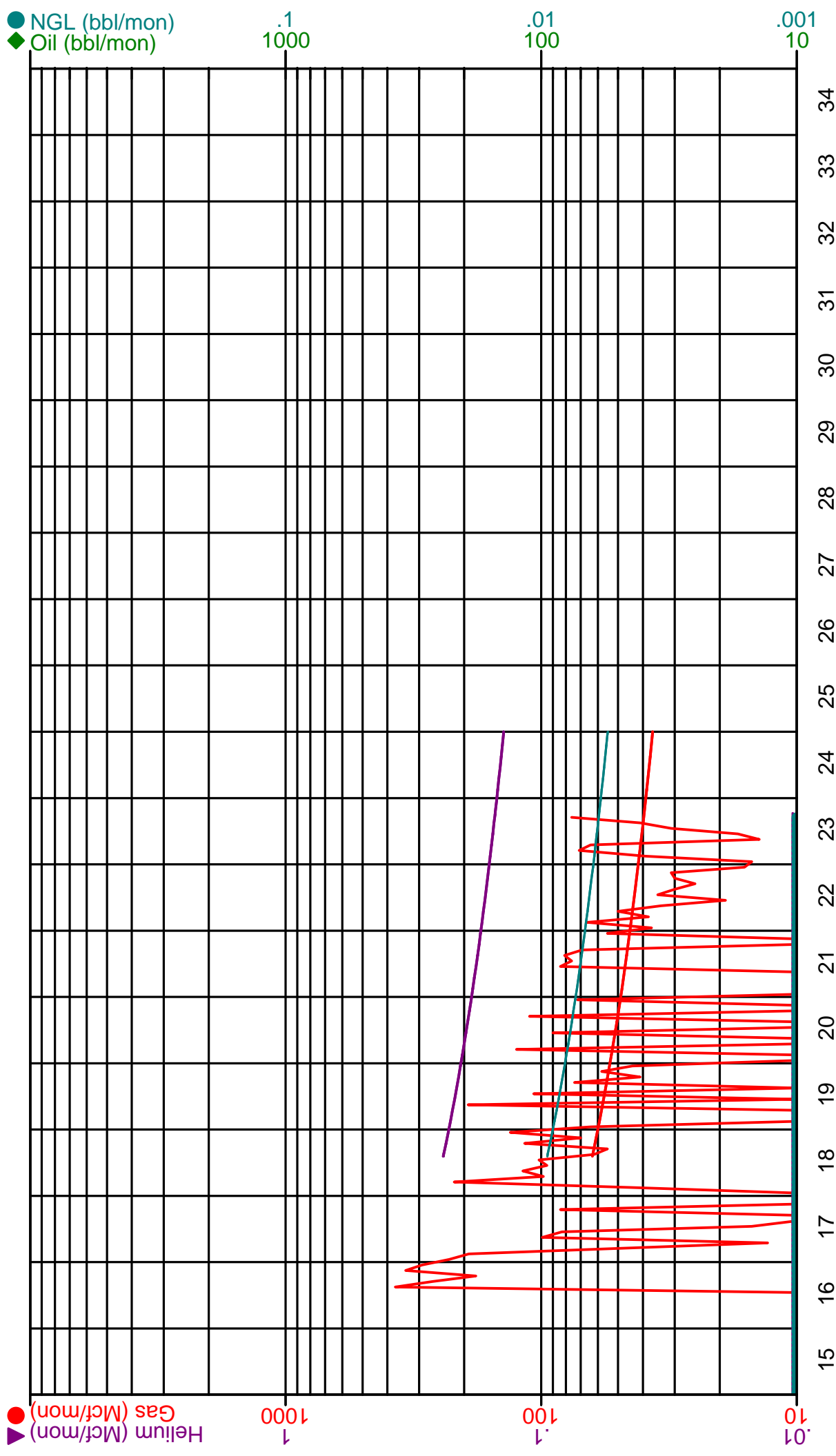
JAGUAR X O FED 001
CHAVES, NM



Hist Gas Cum: 56.32 MMcf
 Gas Rem: 3.59 MMcf
 Gas EUR: 59.91 MMcf

MKM Engineering

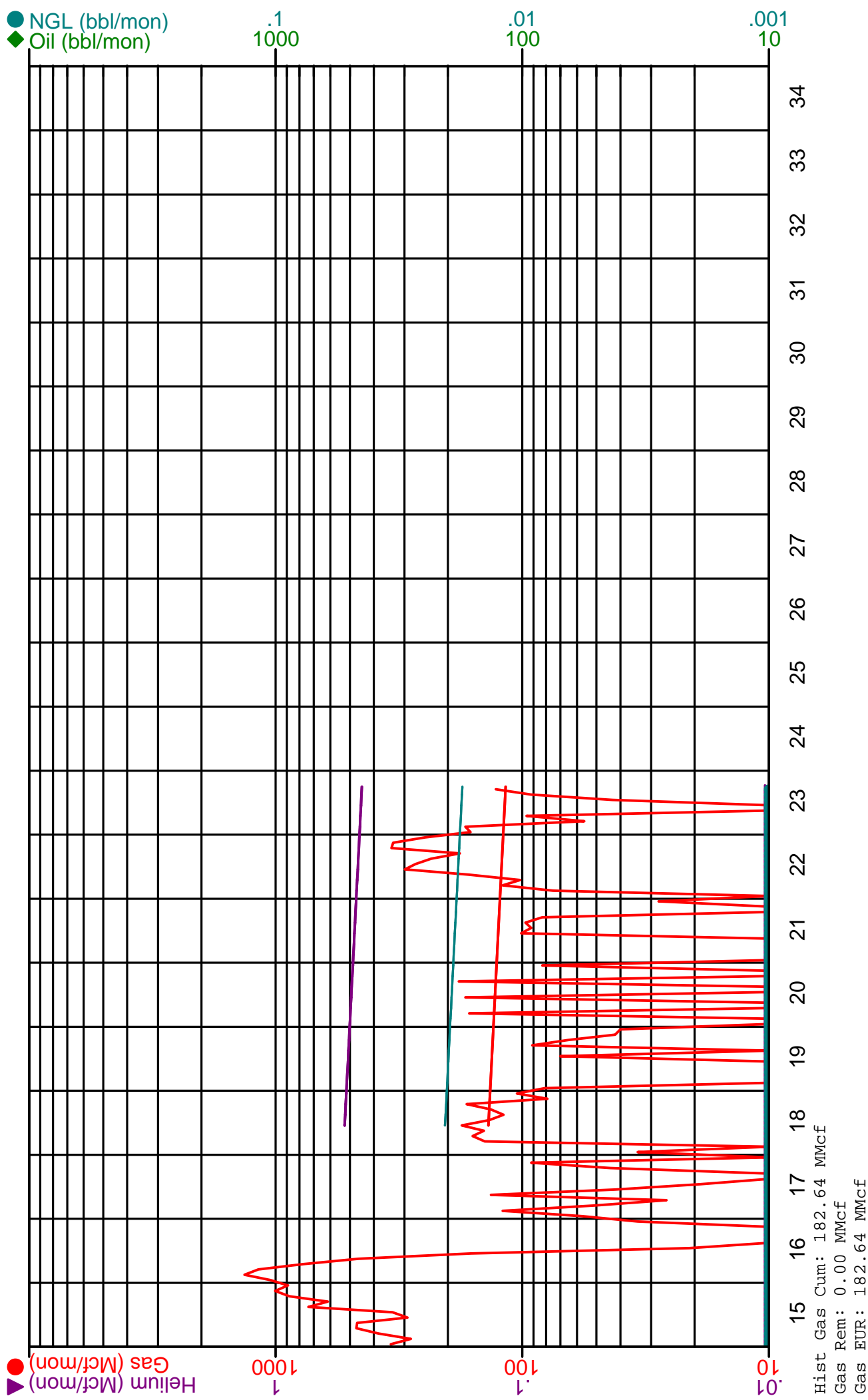
L L & E FEDERAL 001
CHAVES, NM



Hist Gas Cum: 126.63 MMcf
Gas Rem: 0.57 MMcf
Gas EUR: 127.20 MMcf

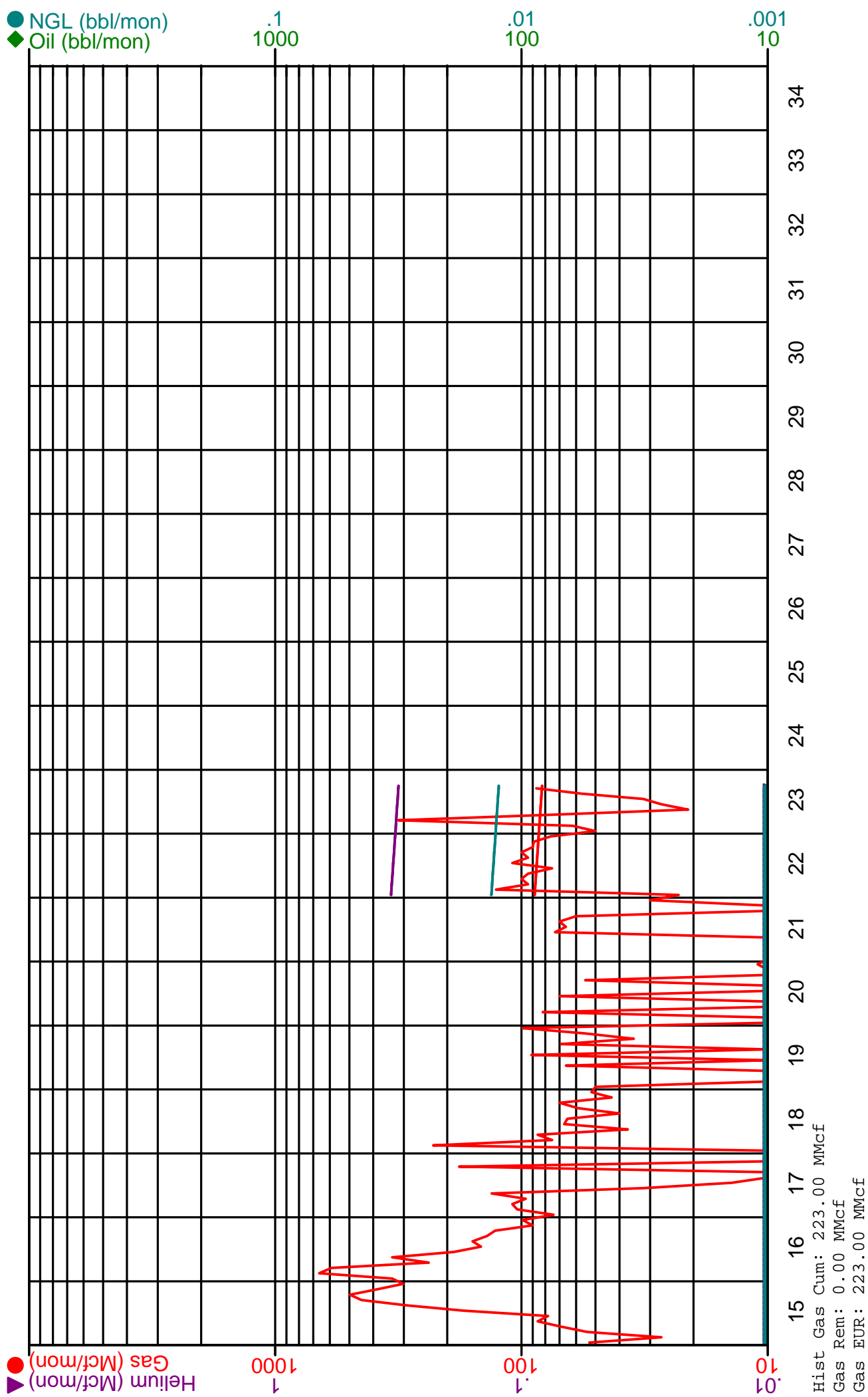
MKM Engineering

L L & E FEDERAL 002
CHAVES, NM



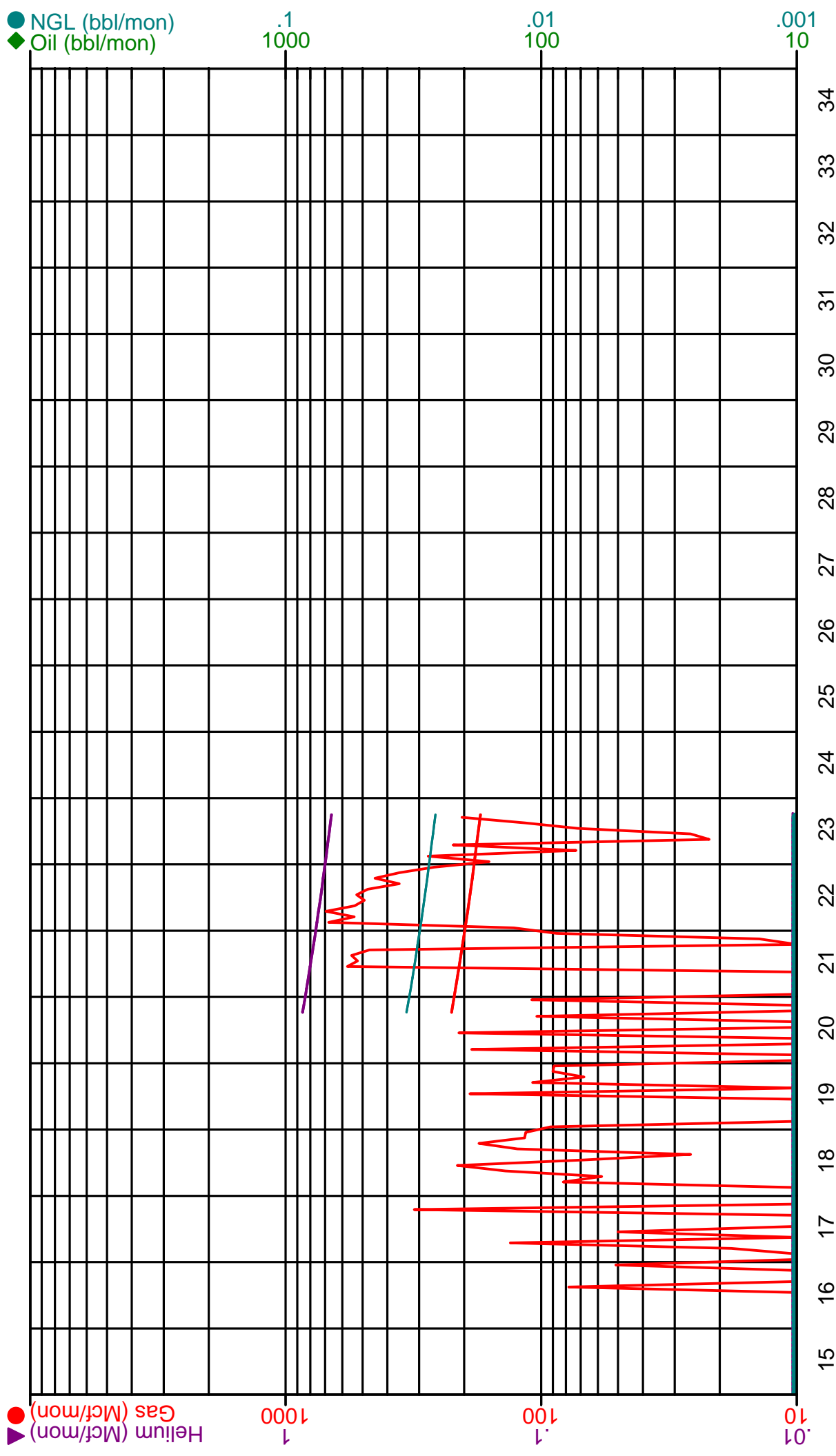
MKM Engineering

L L & E FEDERAL 004
CHAVES, NM



MKM Engineering

L L & E FEDERAL 005
CHAVES, NM



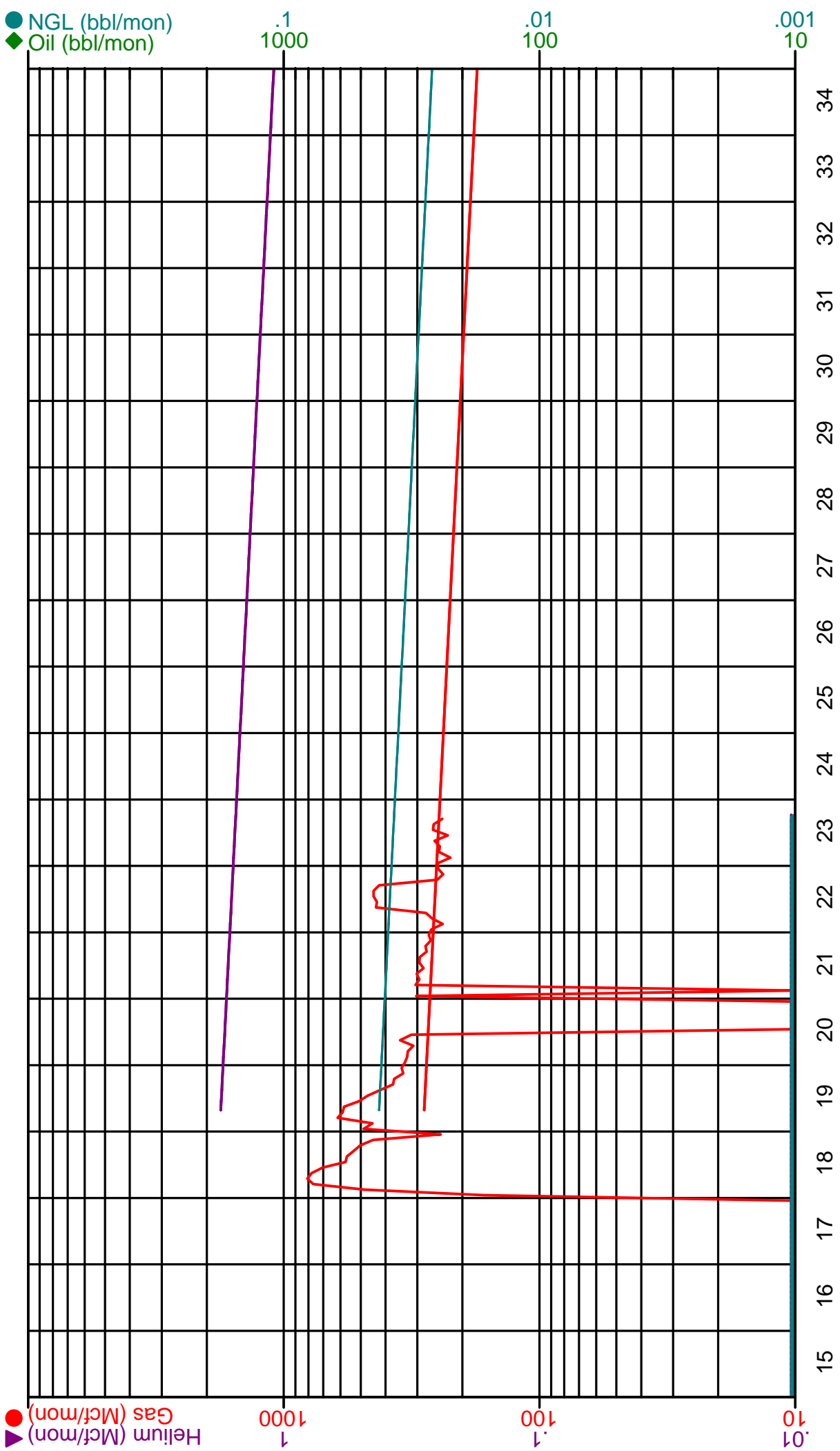
Hist Gas Cum: 338.82 MMcf

Gas Rem: 0.01 MMcf

Gas EUR: 338.83 MMcf

MKM Engineering

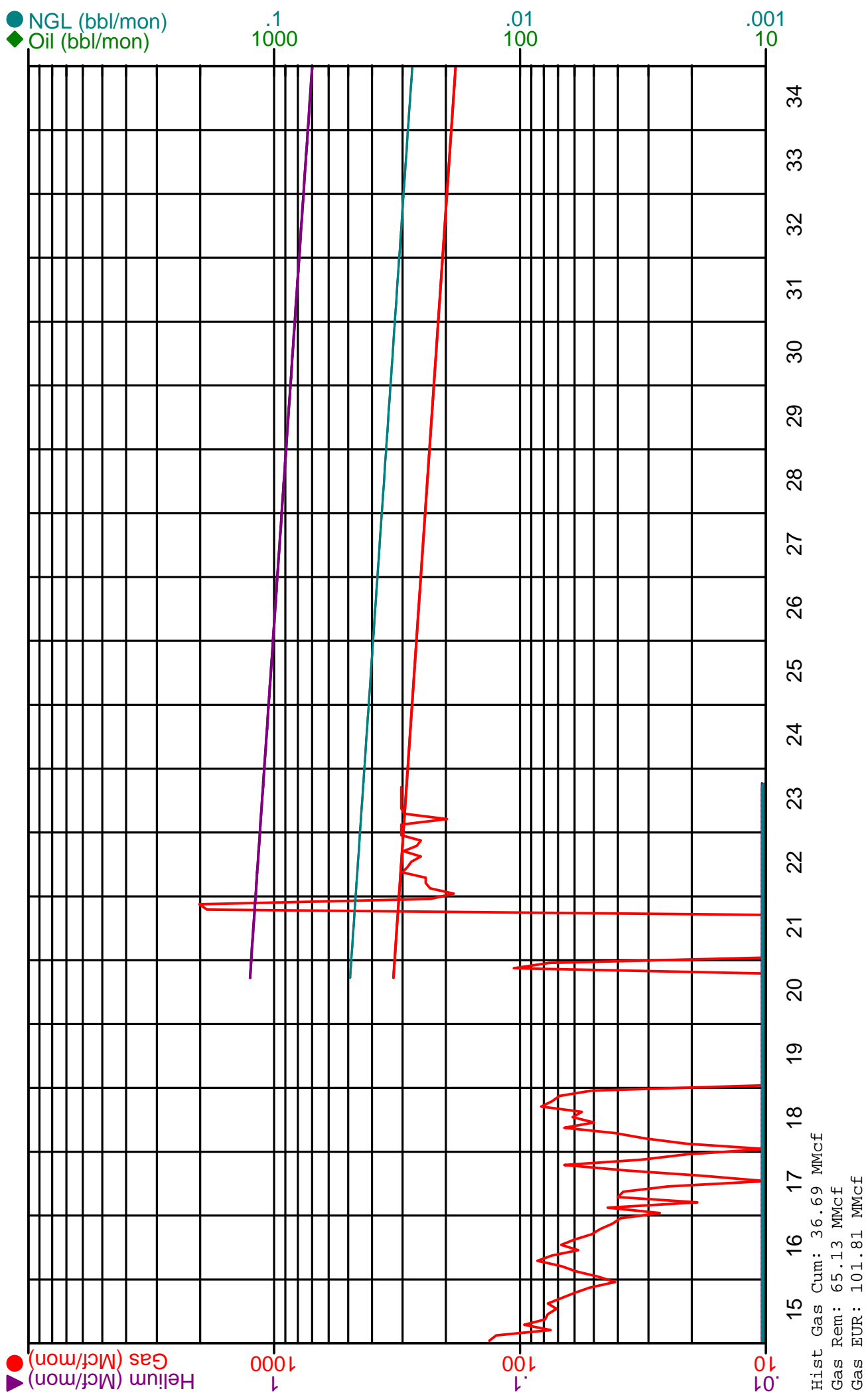
LEWIS ABN FEDERAL 001
CHAVES, NM



Hist Gas Cum: 179.18 MMcf
Gas Rem: 75.81 MMcf
Gas EUR: 254.99 MMcf

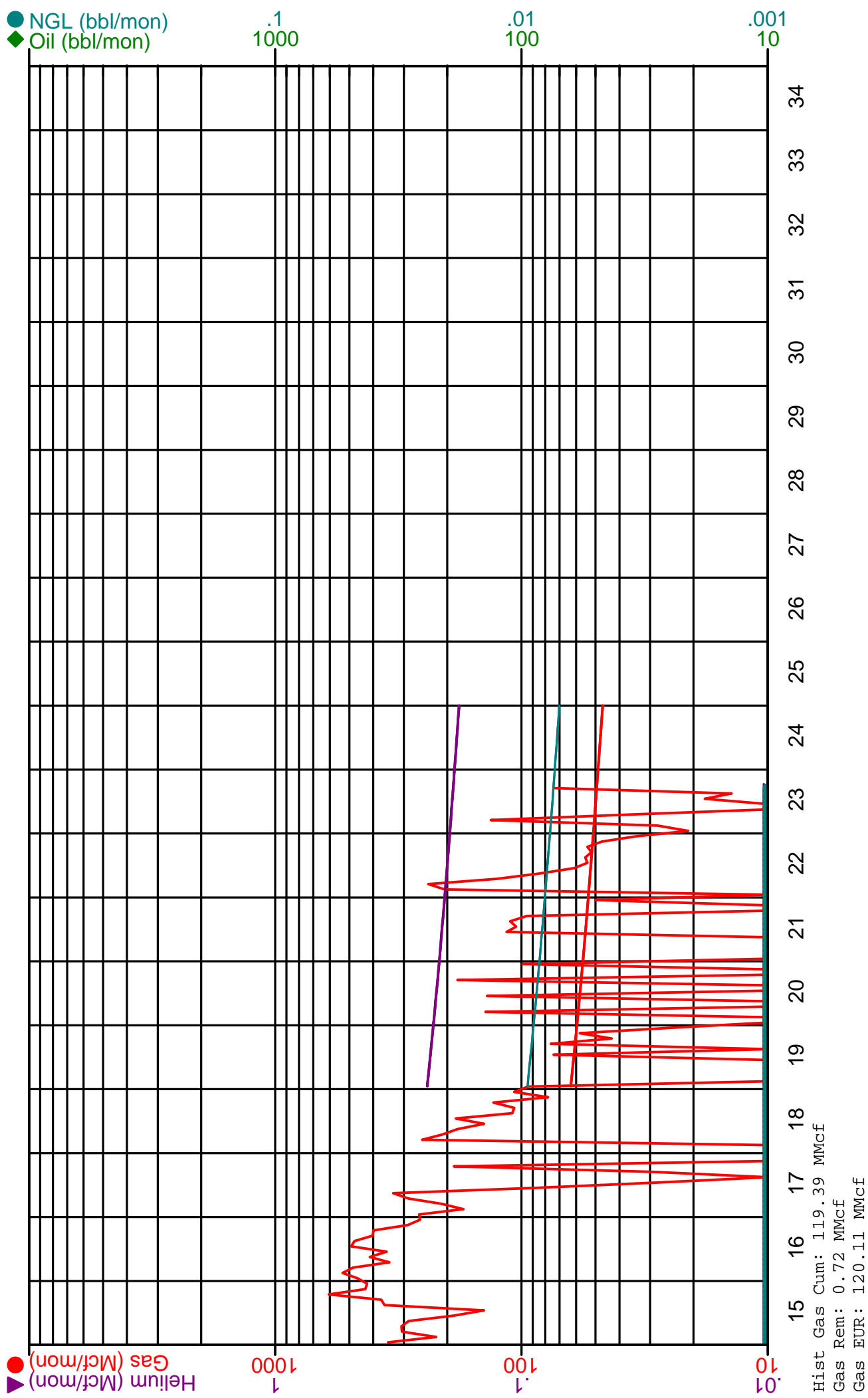
MKM Engineering

LL & E B FEDERAL 001Y
CHAVES, NM



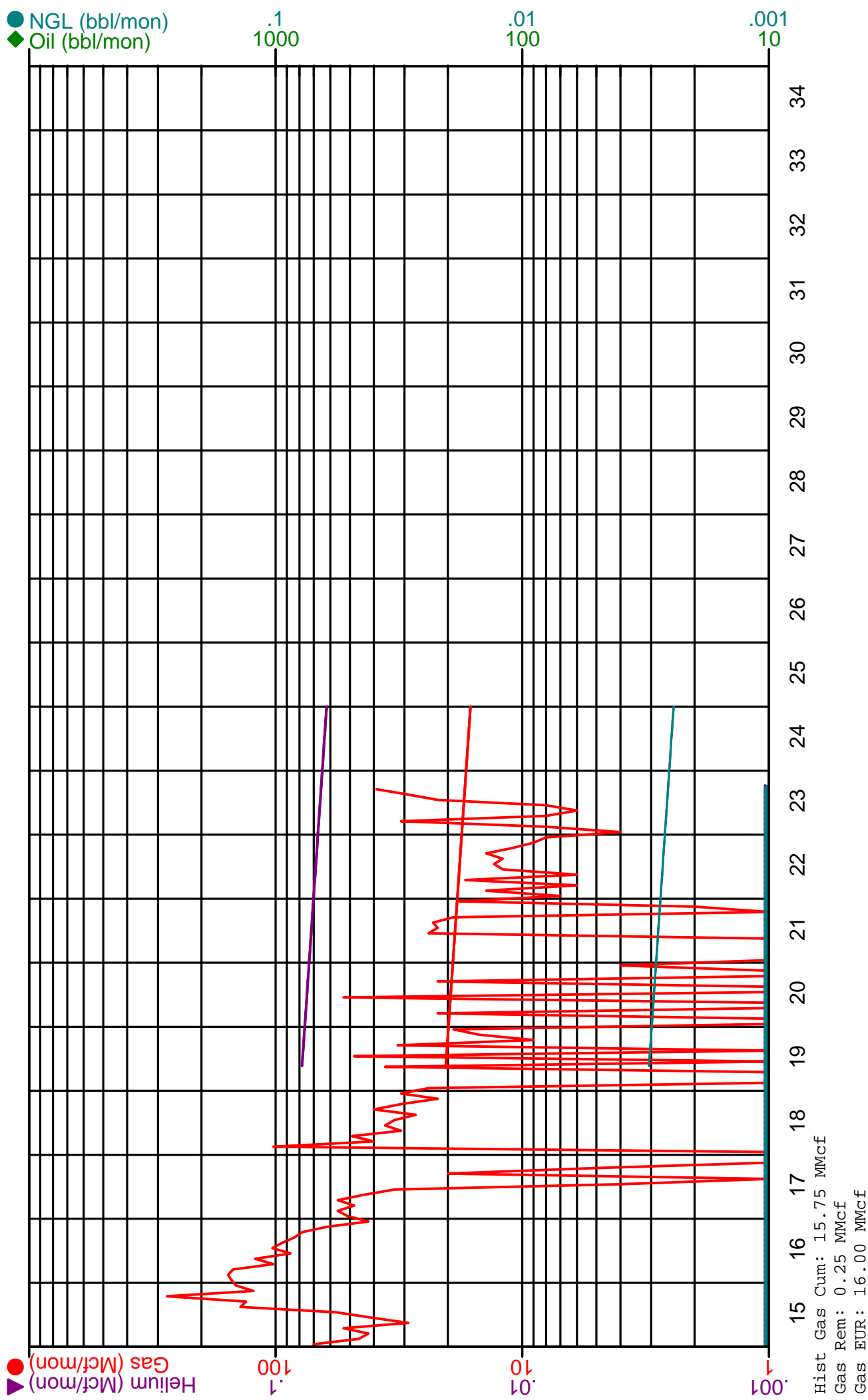
MKM Engineering

L L & E B FEDERAL 002
CHAVES, NM



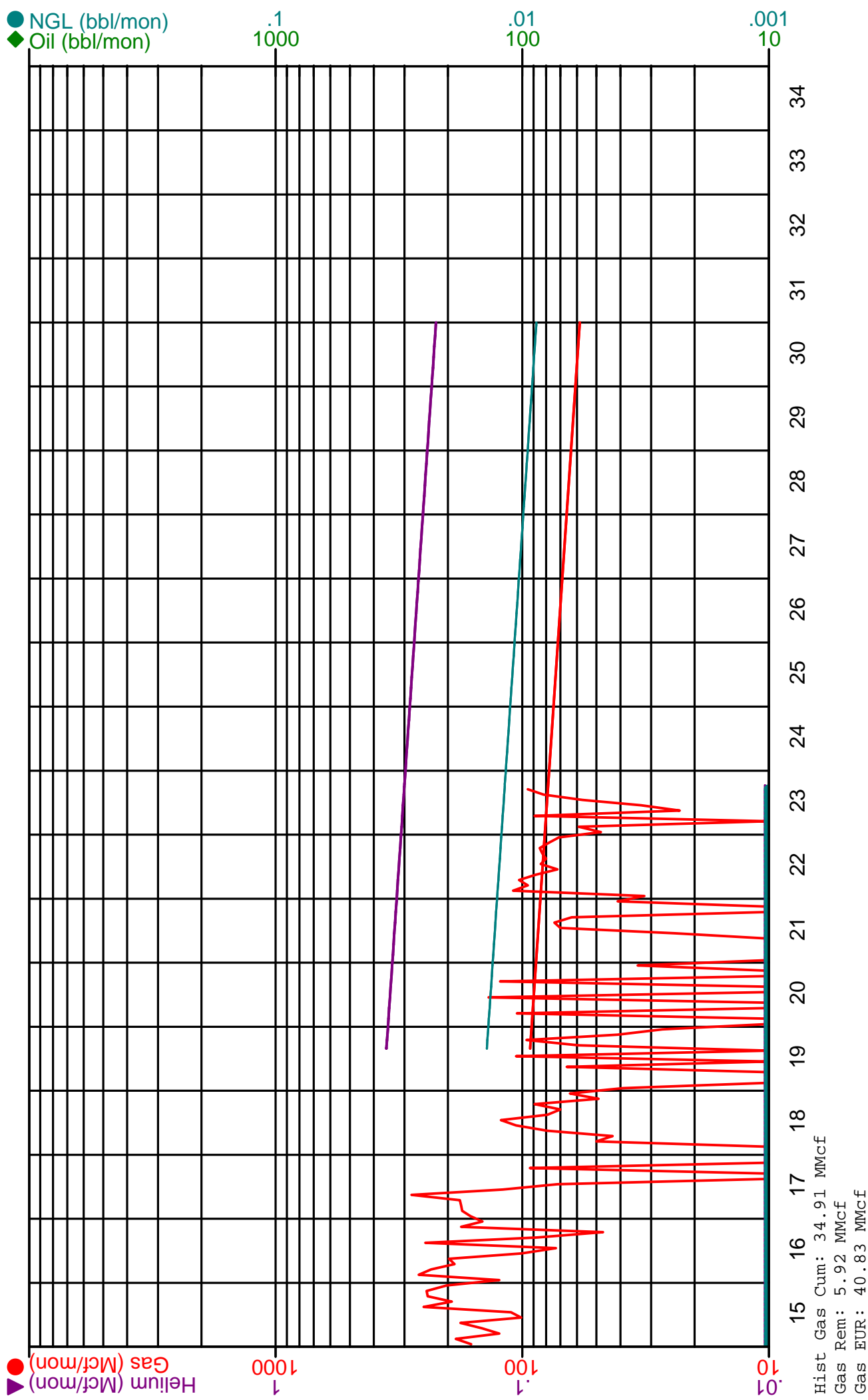
MKM Engineering

L L & E B FEDERAL 003
CHAVES, NM



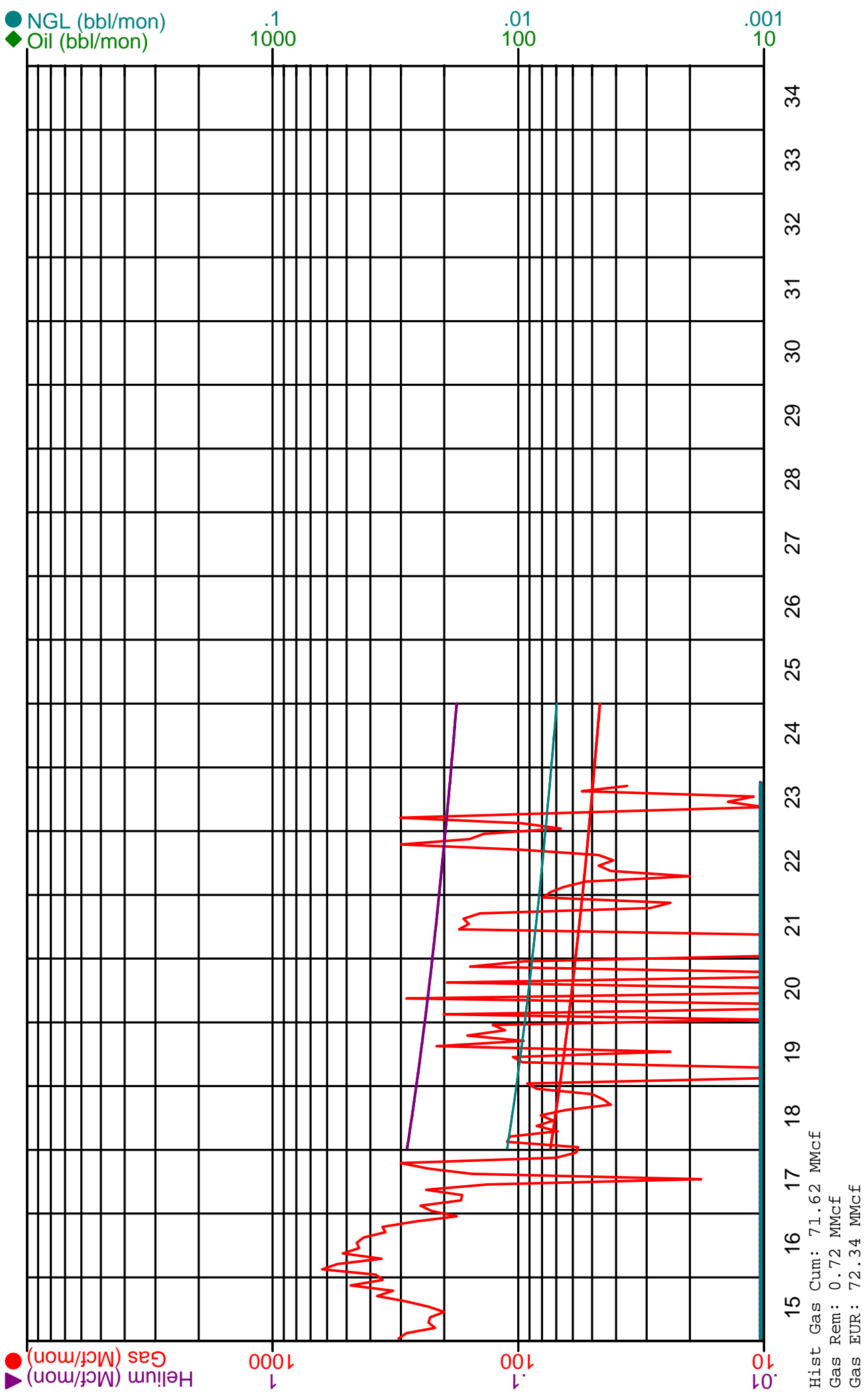
MKM Engineering

LL & E C FEDERAL 003
CHAVES, NM



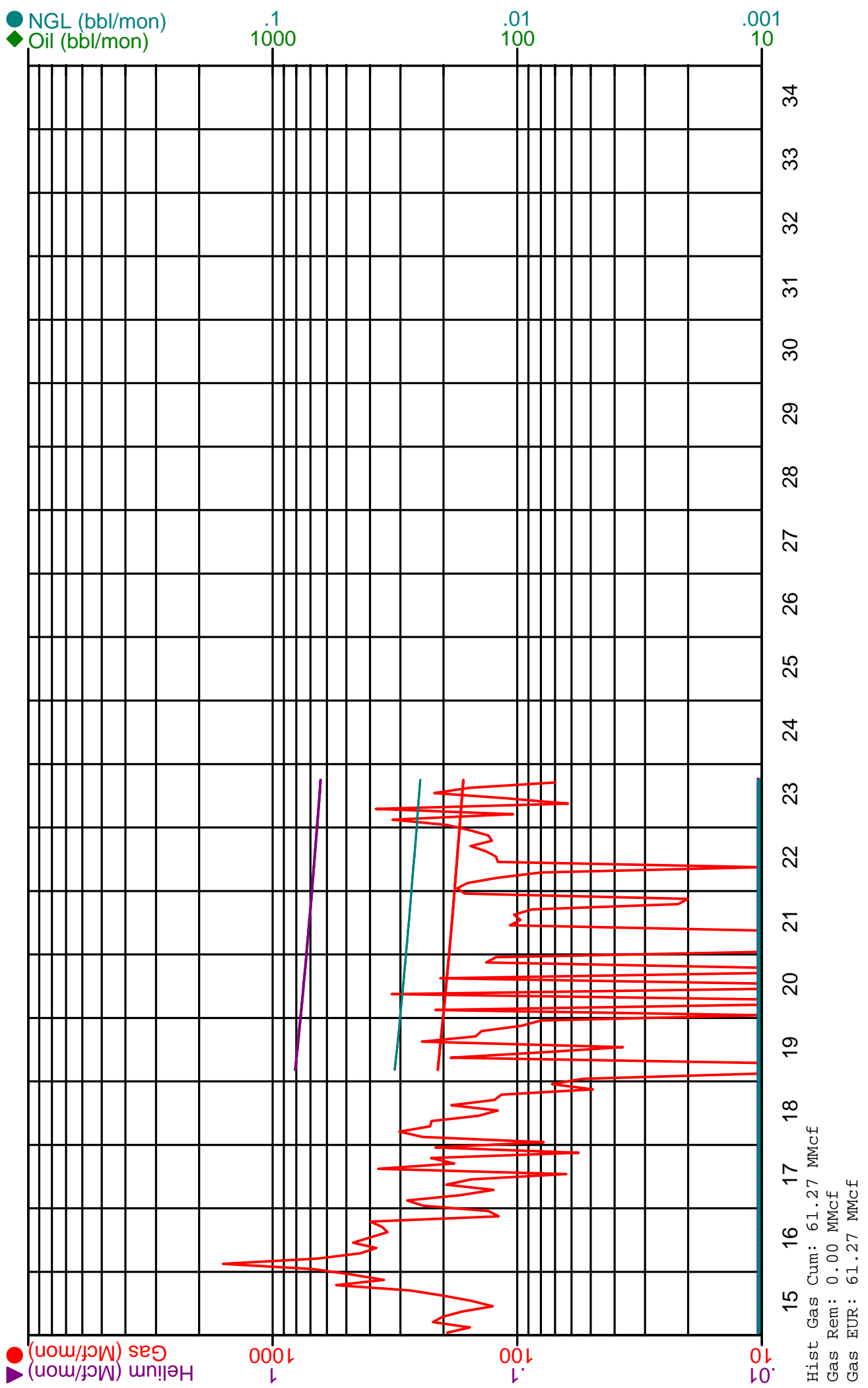
MKM Engineering

LOOKOUT B FEDERAL 003
CHAVES, NM



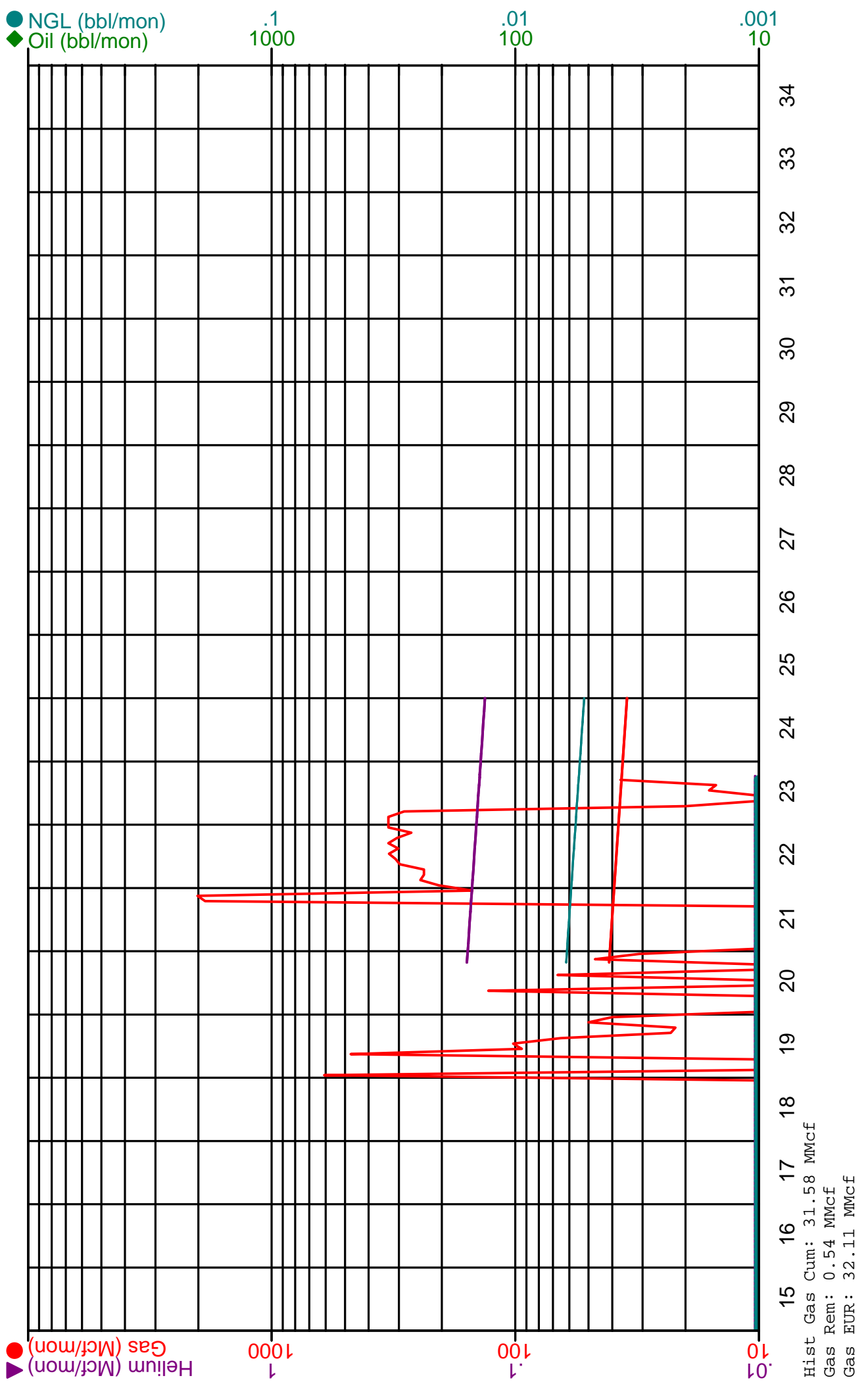
MKM Engineering

LOOKOUT B FEDERAL 008
CHAVES, NM



MKM Engineering

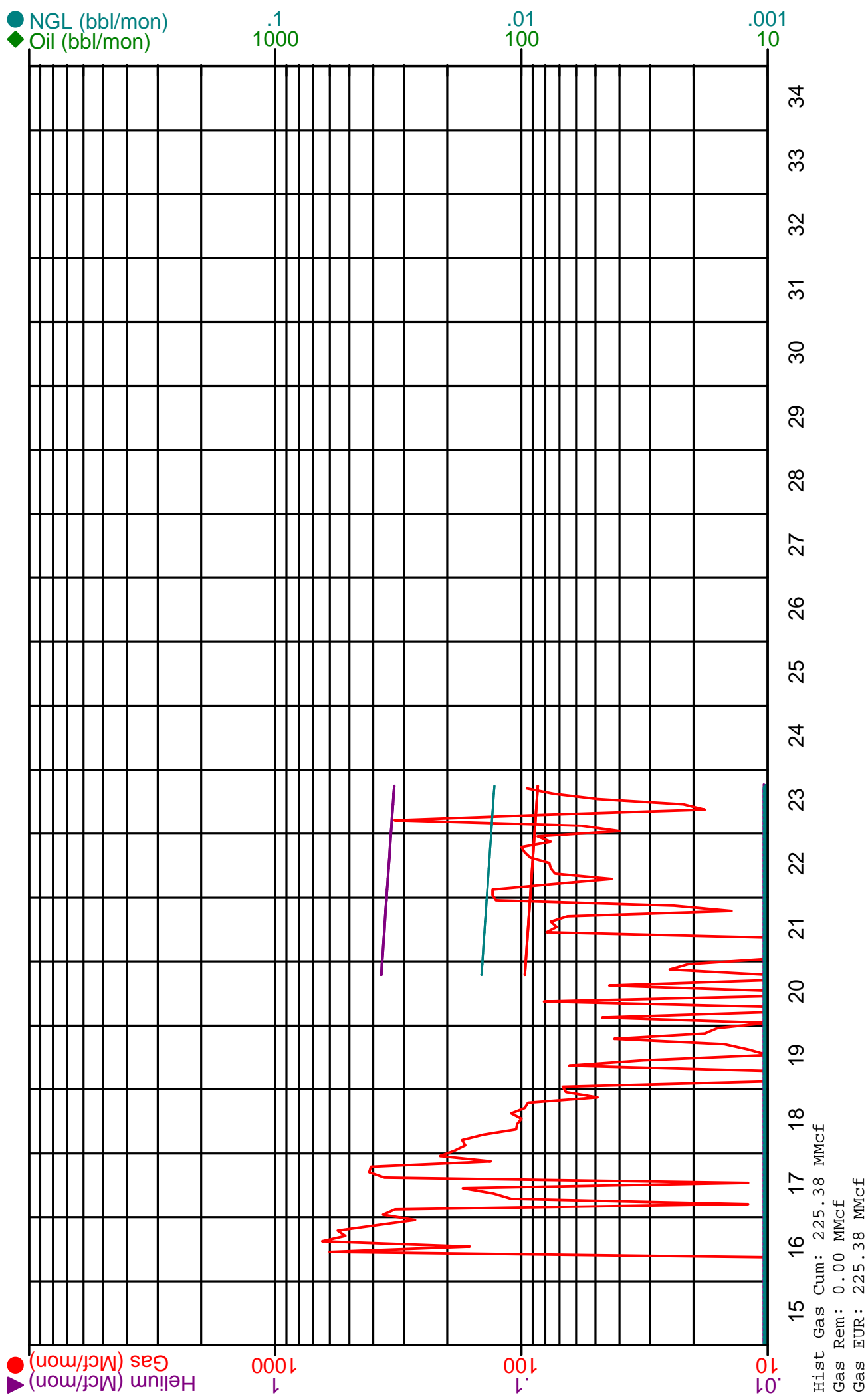
LOOKOUT C FEDERAL 008
CHAVES, NM



Hist Gas Cum: 31.58 MMcf
 Gas Rem: 0.54 MMcf
 Gas EUR: 32.11 MMcf

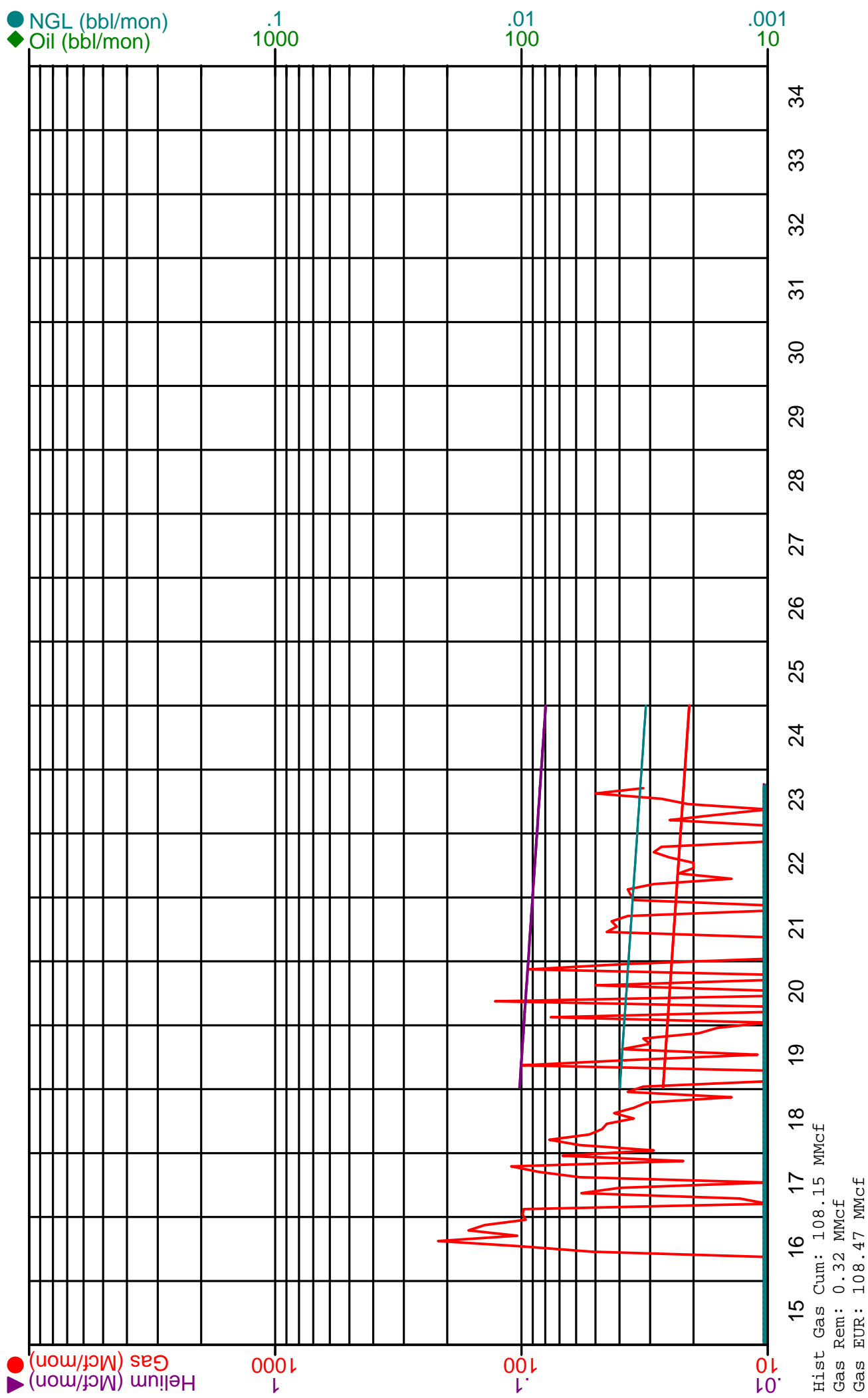
MKM Engineering

LOOKOUT FEDERAL 003
CHAVES, NM



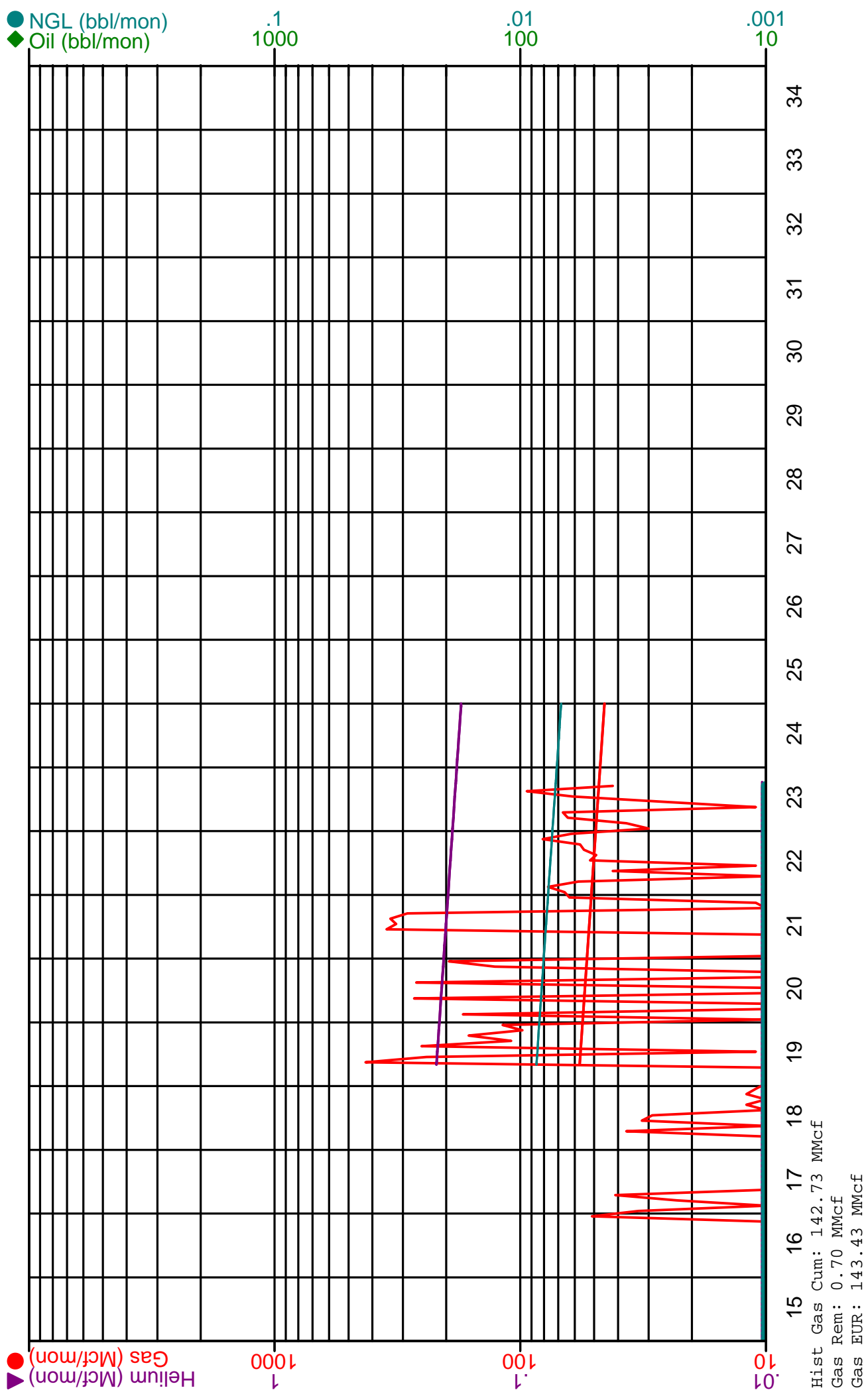
MKM Engineering

LOOKOUT FEDERAL 005
CHAVES, NM



MKM Engineering

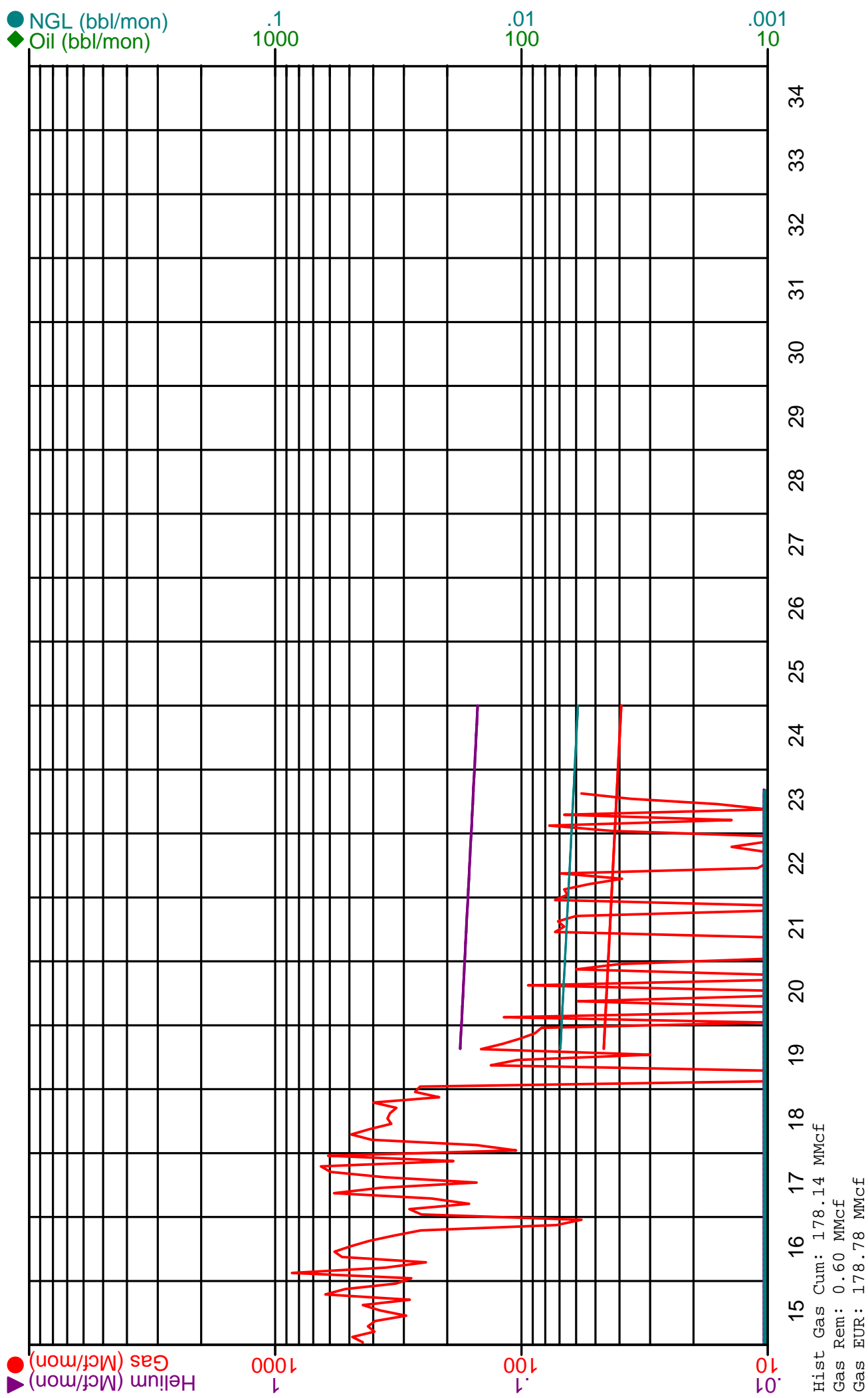
LOOKOUT FEDERAL 008
CHAVES, NM



Hist Gas Cum: 142.73 MMcf
Gas Rem: 0.70 MMcf
Gas EUR: 143.43 MMcf

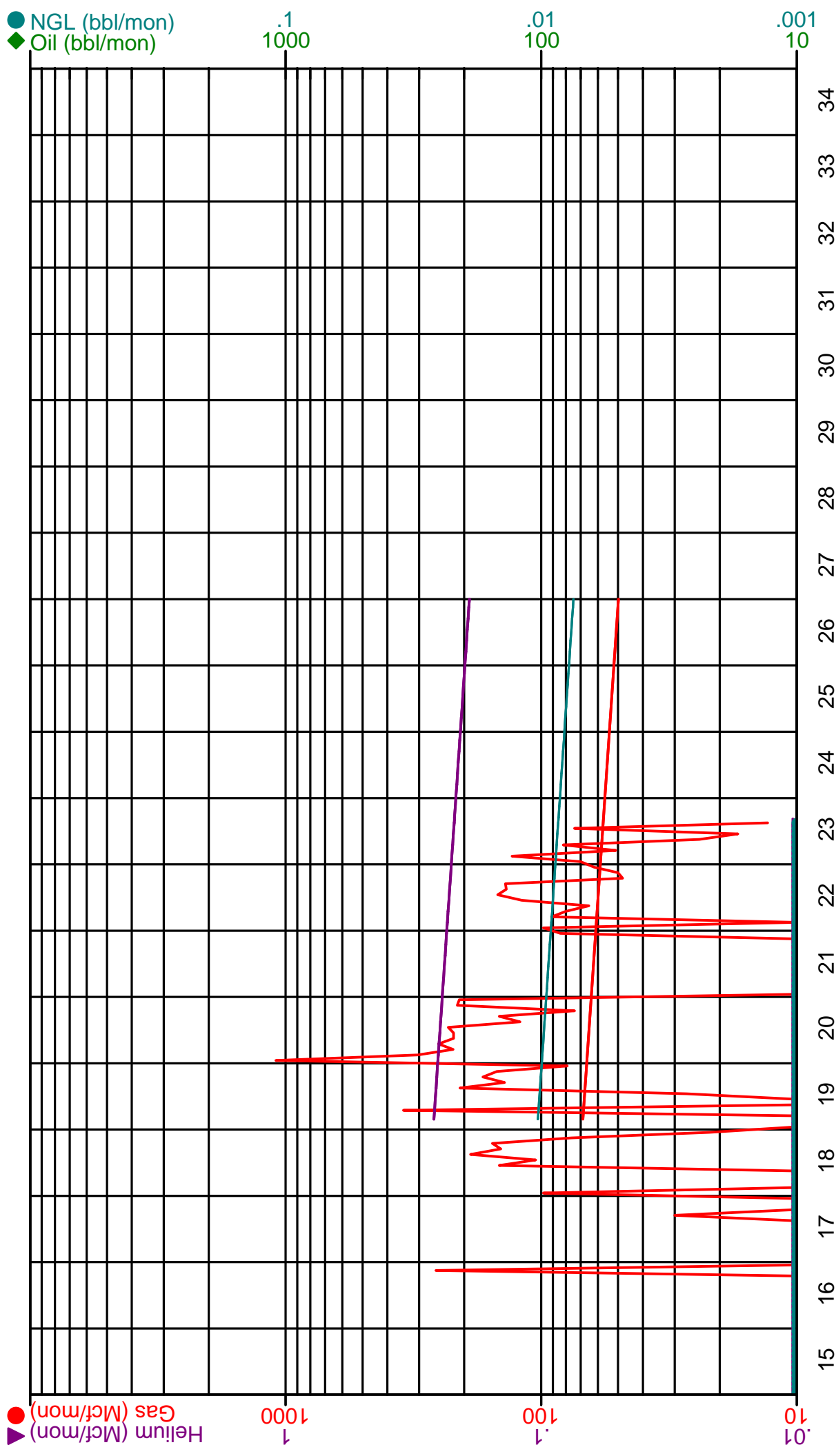
MKM Engineering

LOOKOUT FEDERAL 009
CHAVES, NM



MKM Engineering

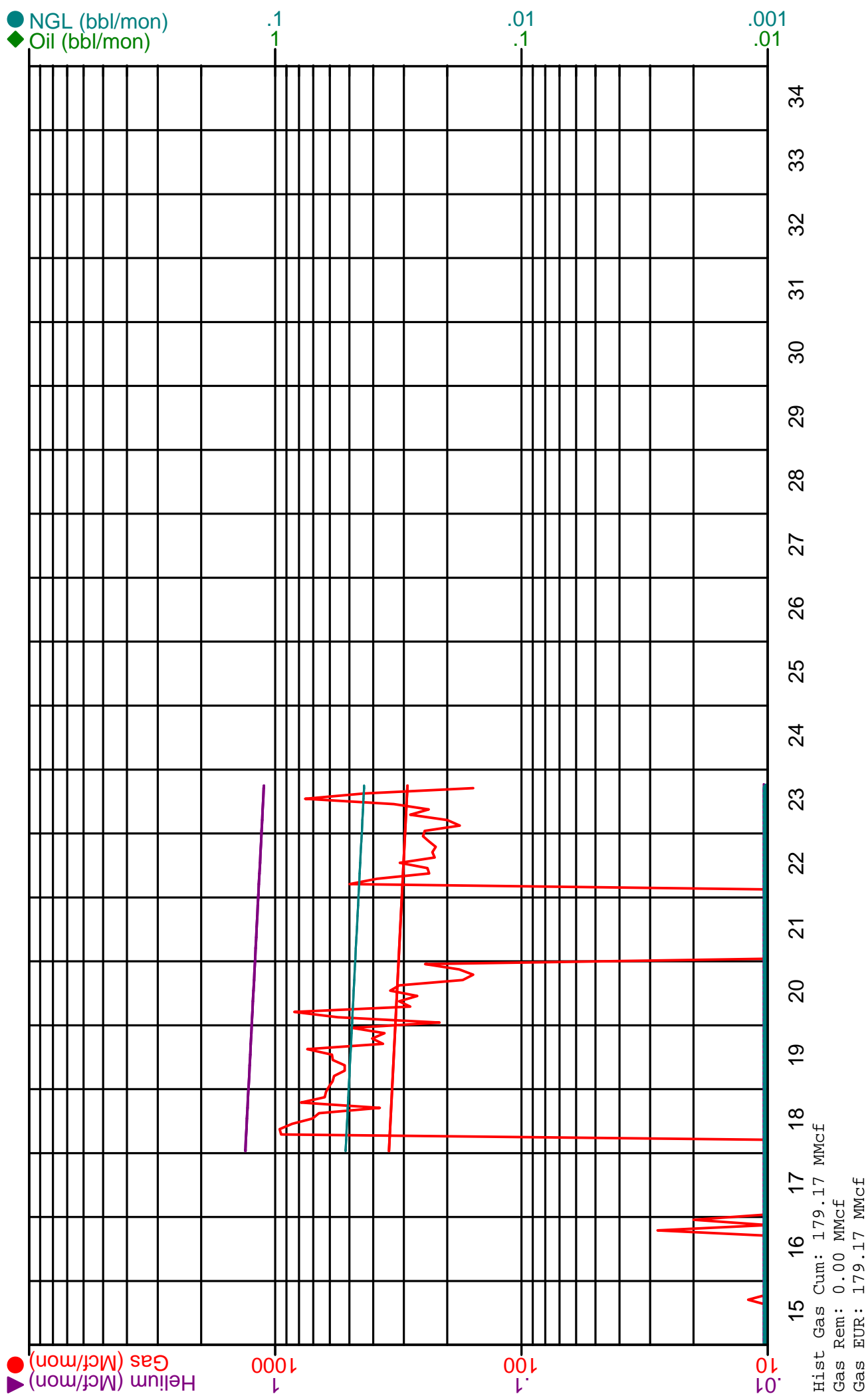
LUCKY COM 001
CHAVES, NM



Hist Gas Cum: 176.43 MMcf
Gas Rem: 2.08 MMcf
Gas EUR: 178.56 MMcf

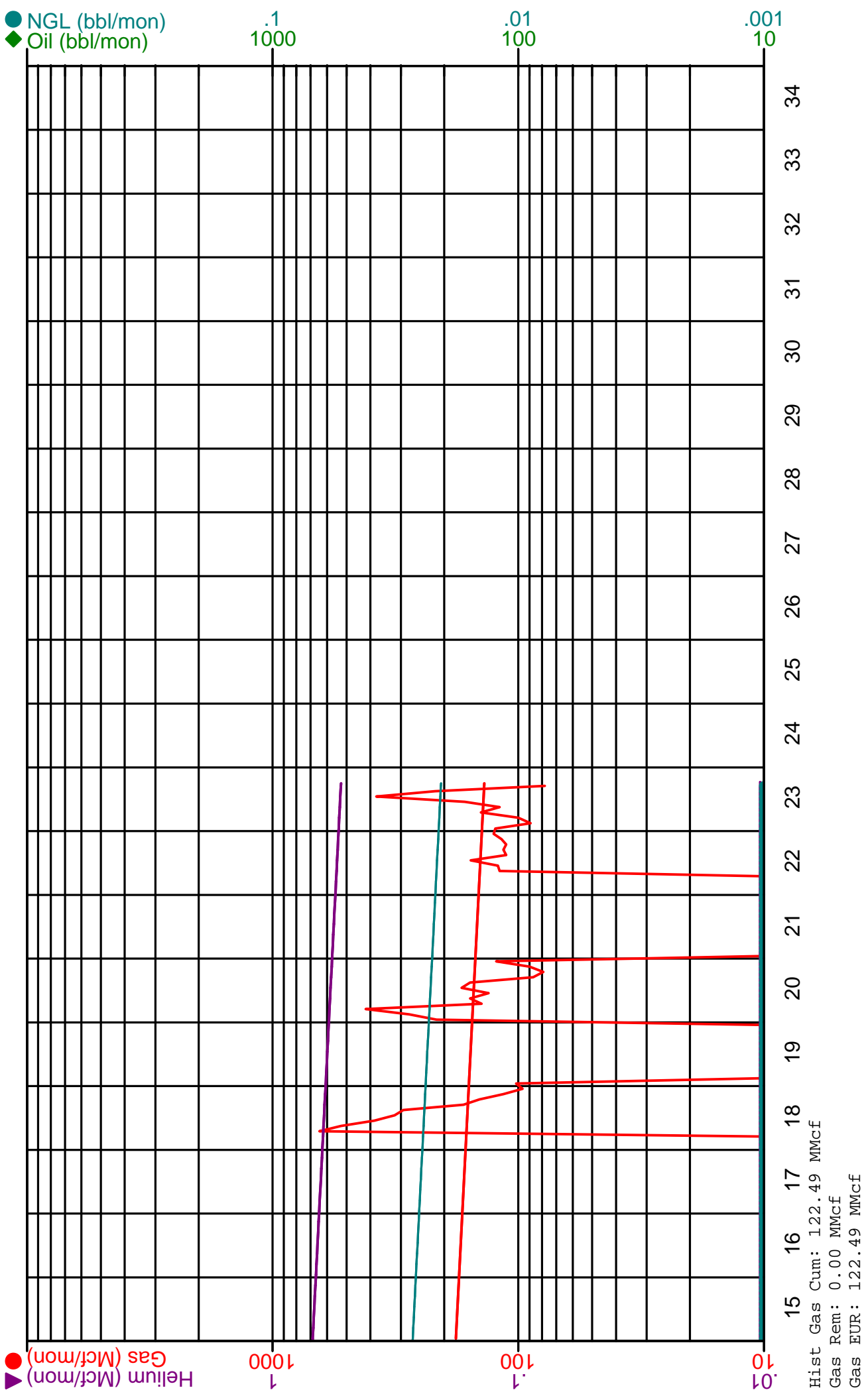
MKM Engineering

M & M FEDERAL 001
CHAVES, NM



MKM Engineering

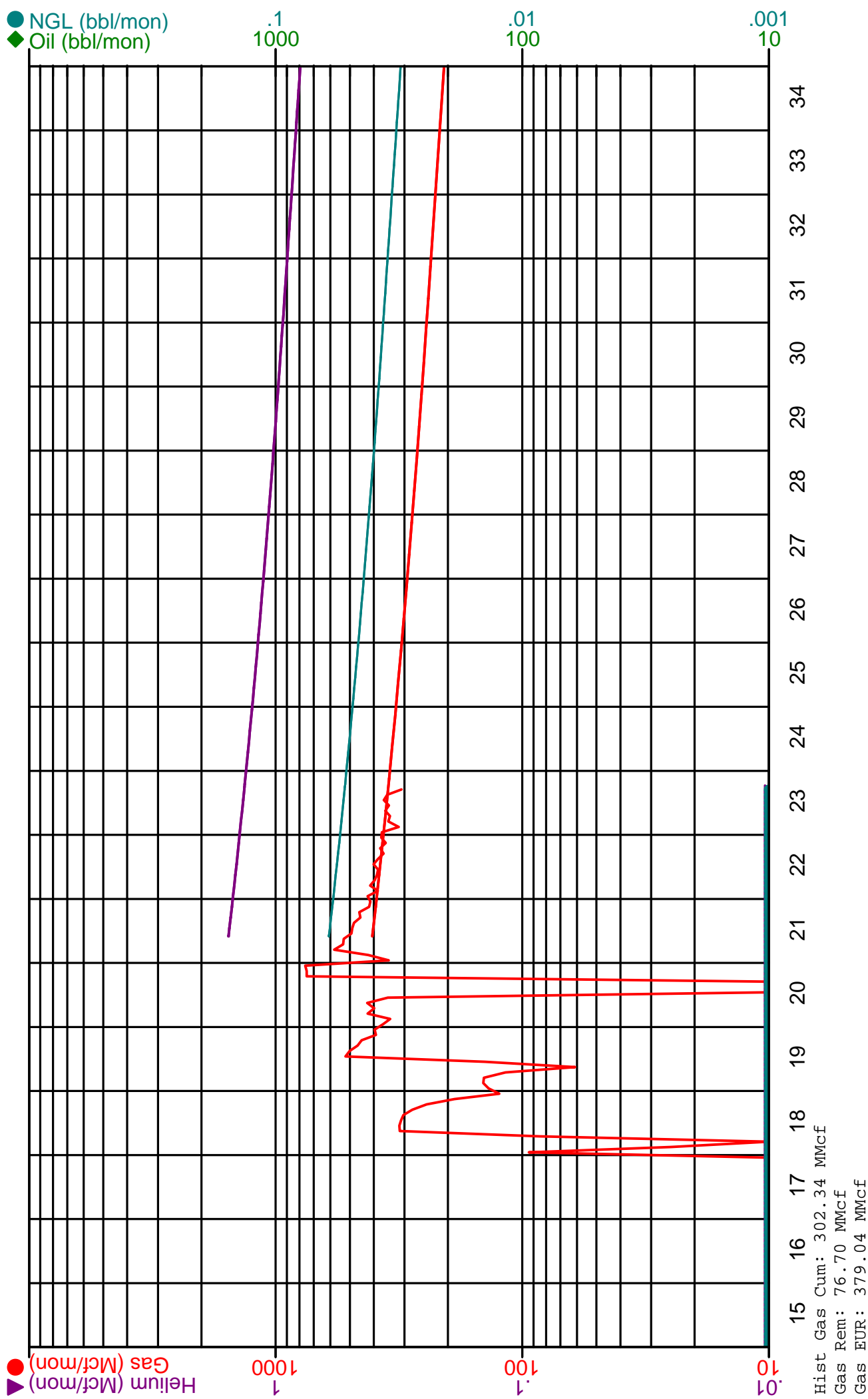
M & M FEDERAL 002
CHAVES, NM



Hist Gas Cum: 122.49 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 122.49 MMcf

MKM Engineering

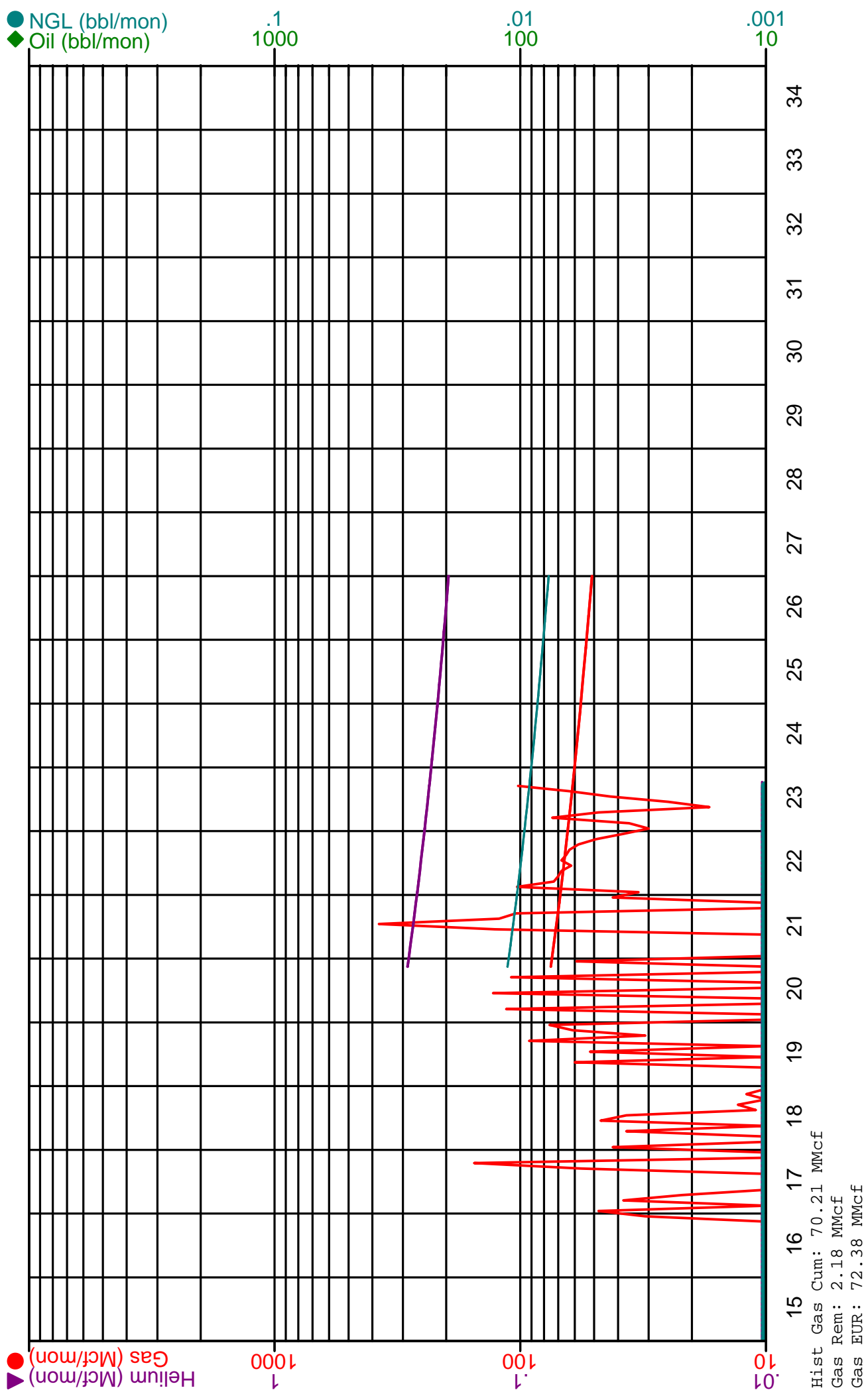
M & M FEDERAL 003
CHAVES, NM



Hist Gas Cum: 302.34 MMcf
Gas Rem: 76.70 MMcf
Gas EUR: 379.04 MMcf

MKM Engineering

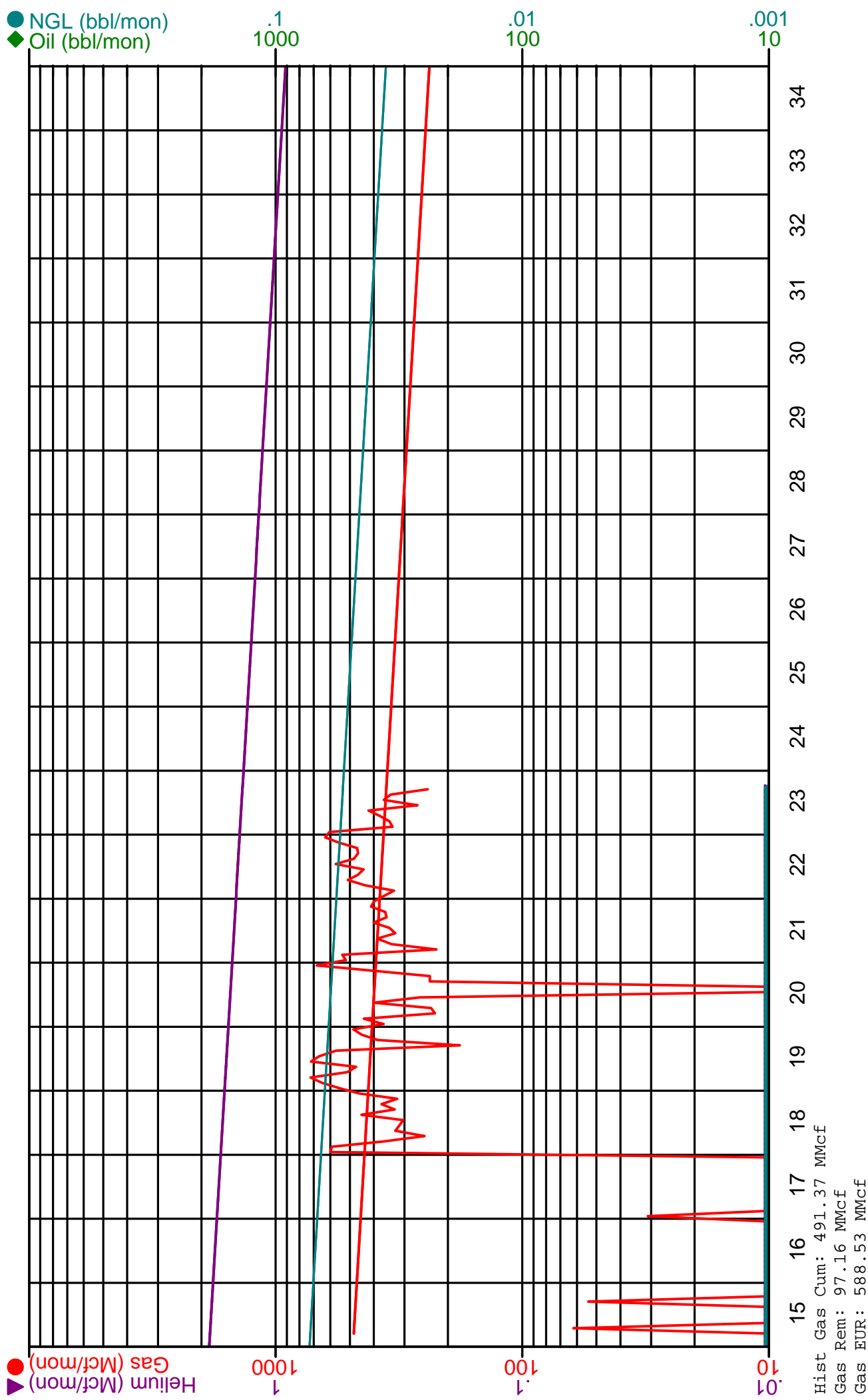
M & M FEDERAL 005
CHAVES, NM



Hist Gas Cum: 70.21 MMcf
 Gas Rem: 2.18 MMcf
 Gas EUR: 72.38 MMcf

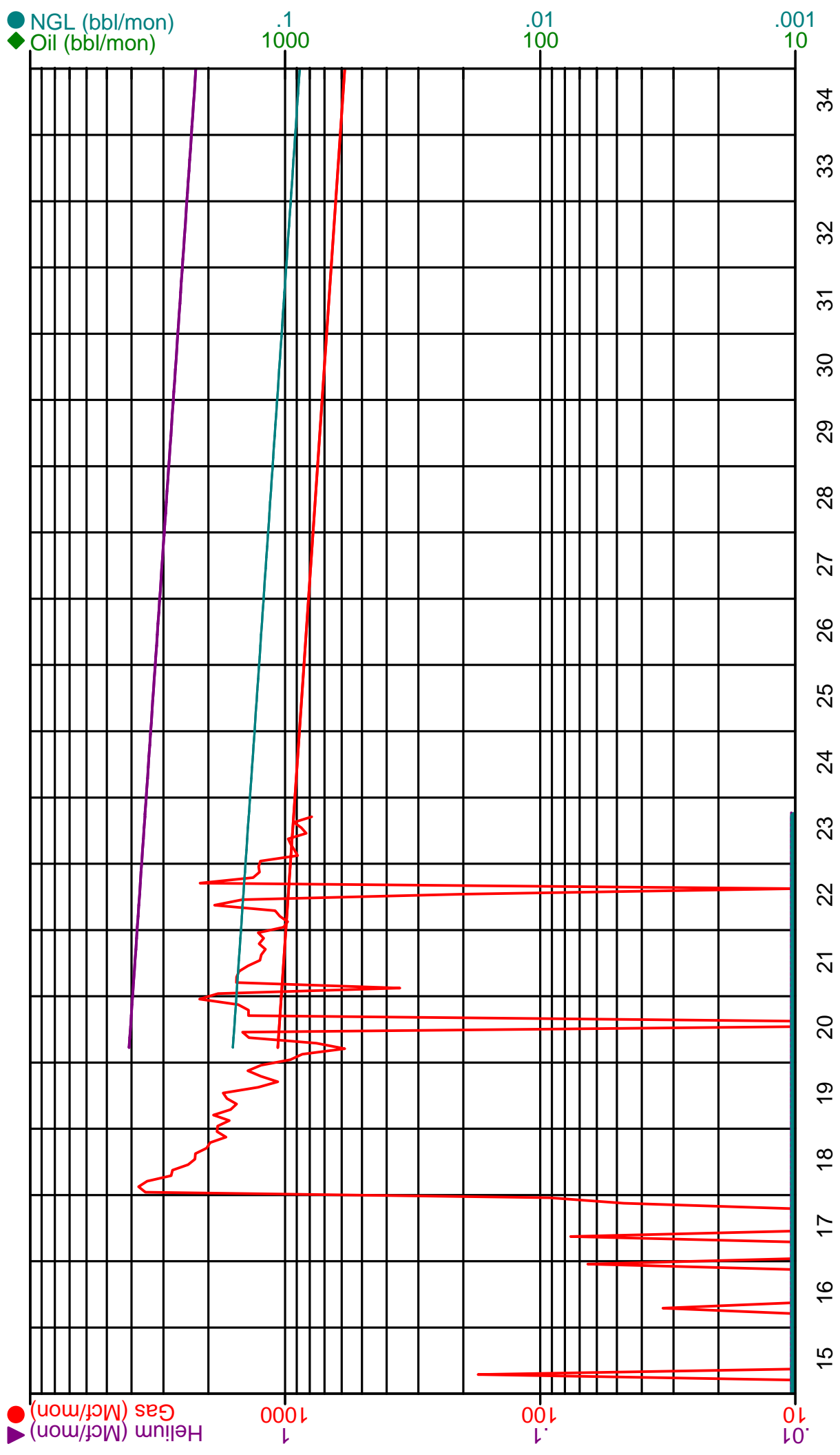
MKM Engineering

MACHO FEDERAL 003
CHAVES, NM



MKM Engineering

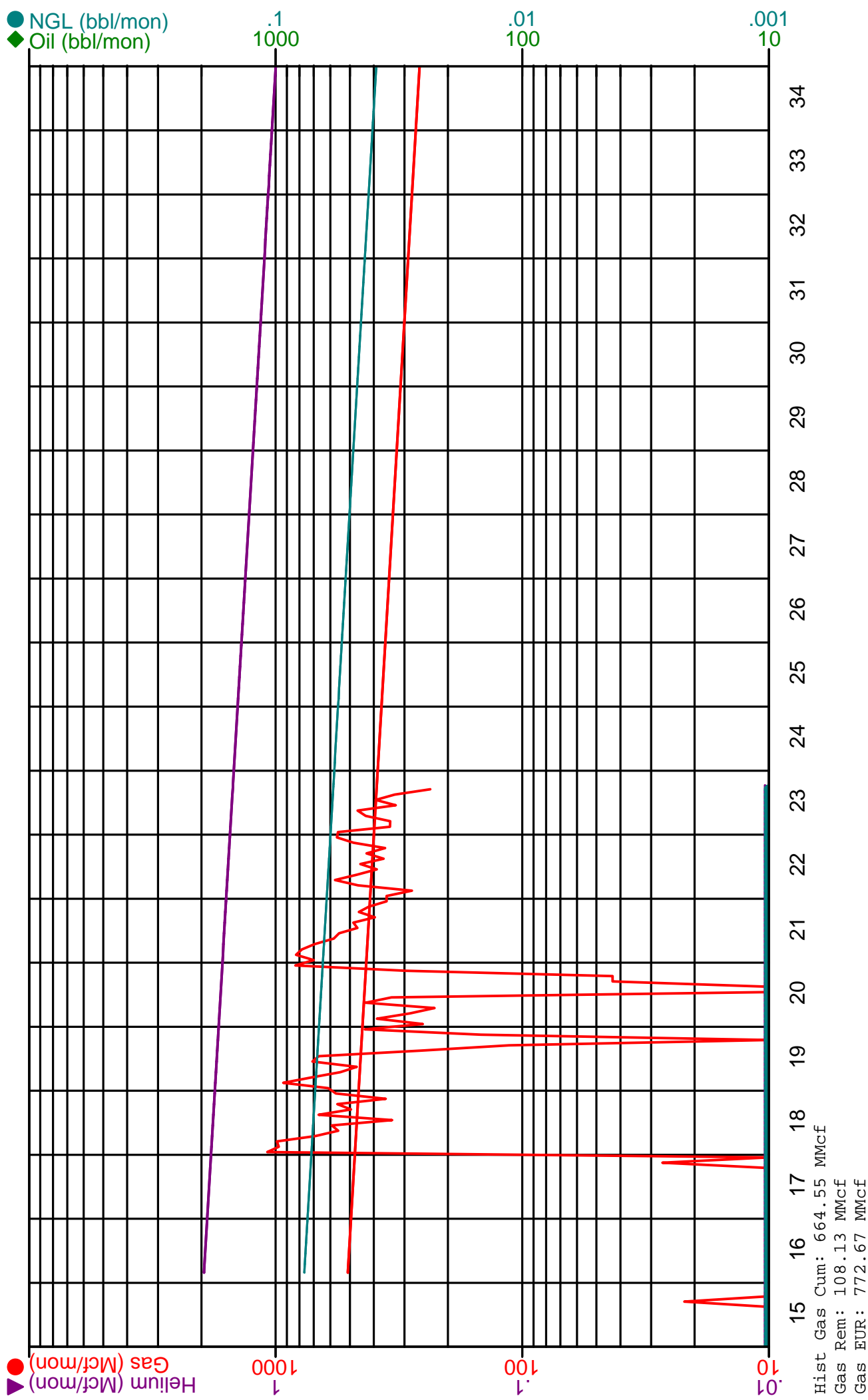
MACHO FEDERAL 005
CHAVES, NM



Hist Gas Cum: 1,082.81 MMcf
 Gas Rem: 236.53 MMcf
 Gas EUR: 1,319.34 MMcf

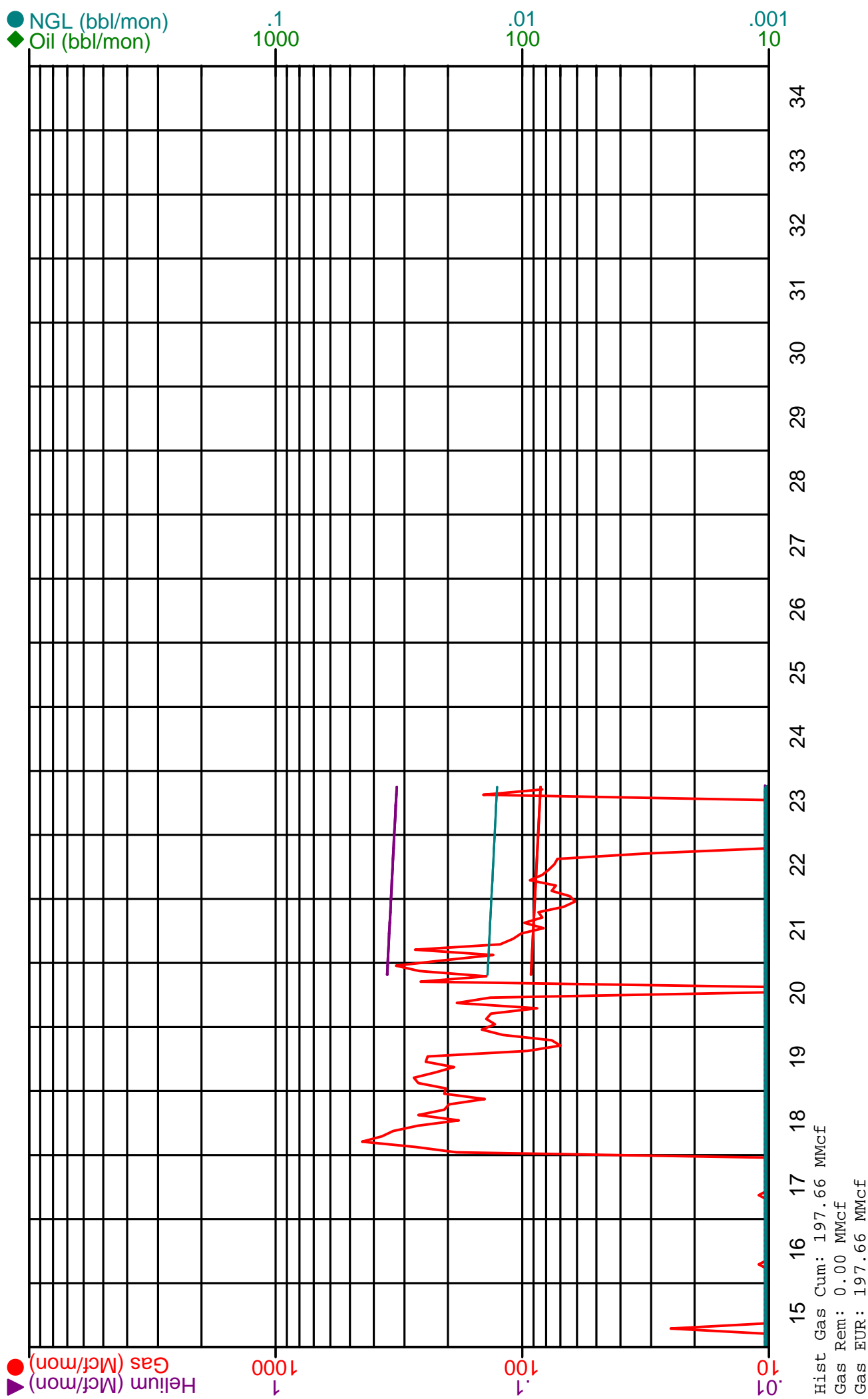
MKM Engineering

MACHO FEDERAL 013
CHAVES, NM



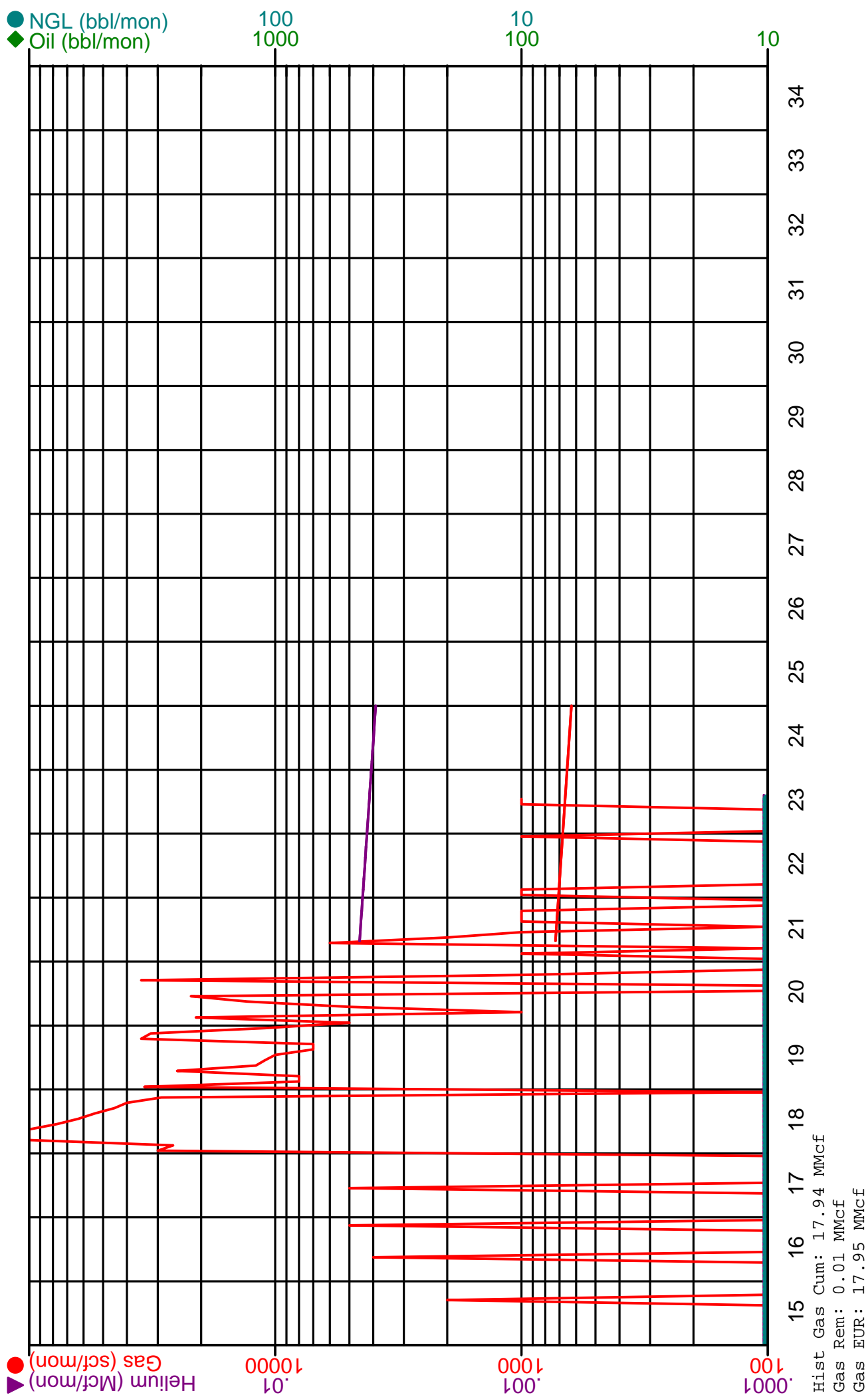
MKM Engineering

MACHO FEDERAL COM 010
CHAVES, NM



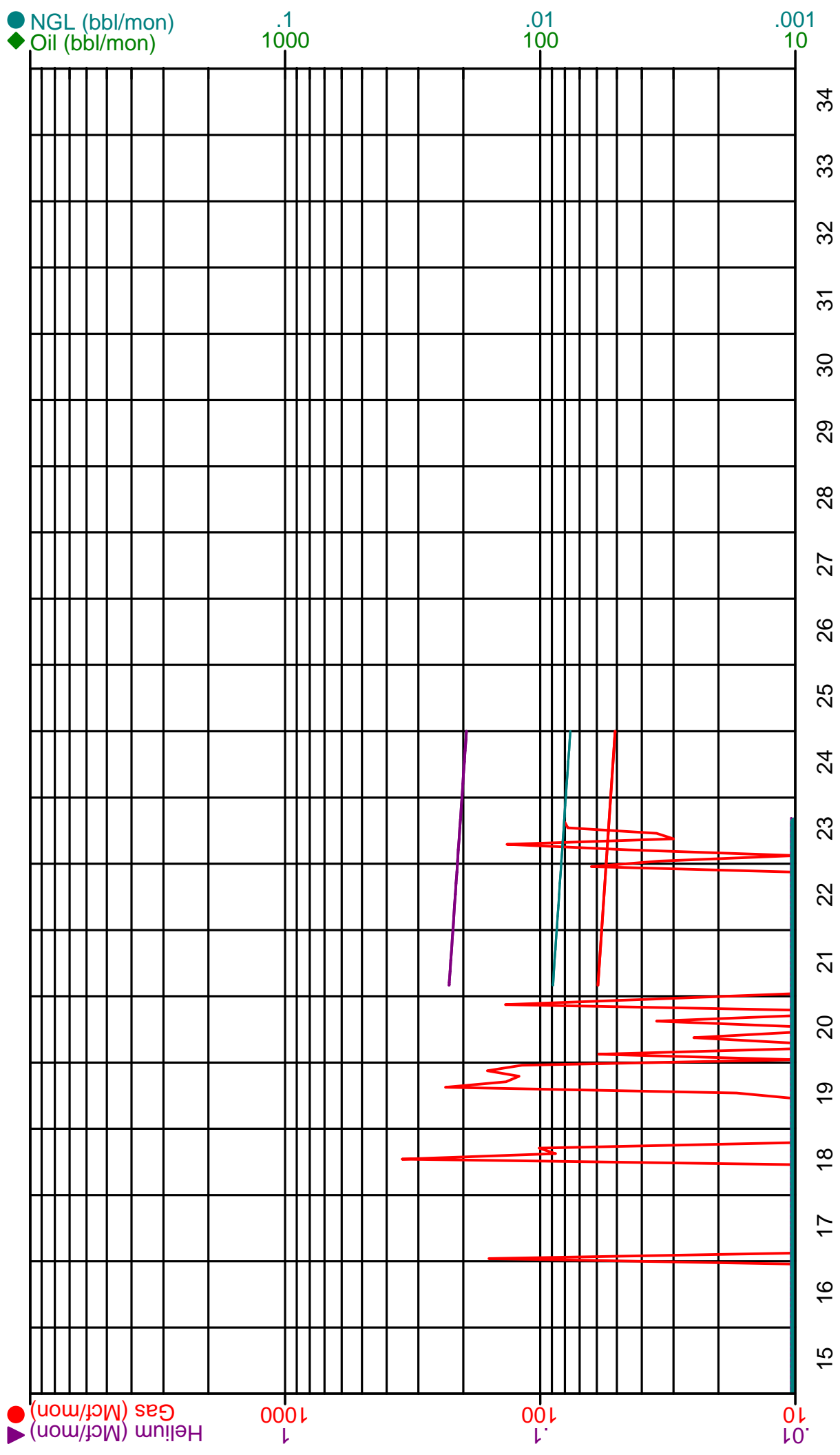
MKM Engineering

MARLEY FEDERAL 001
CHAVES, NM



MKM Engineering

MCKAY B FEDERAL 004
CHAVES, NM



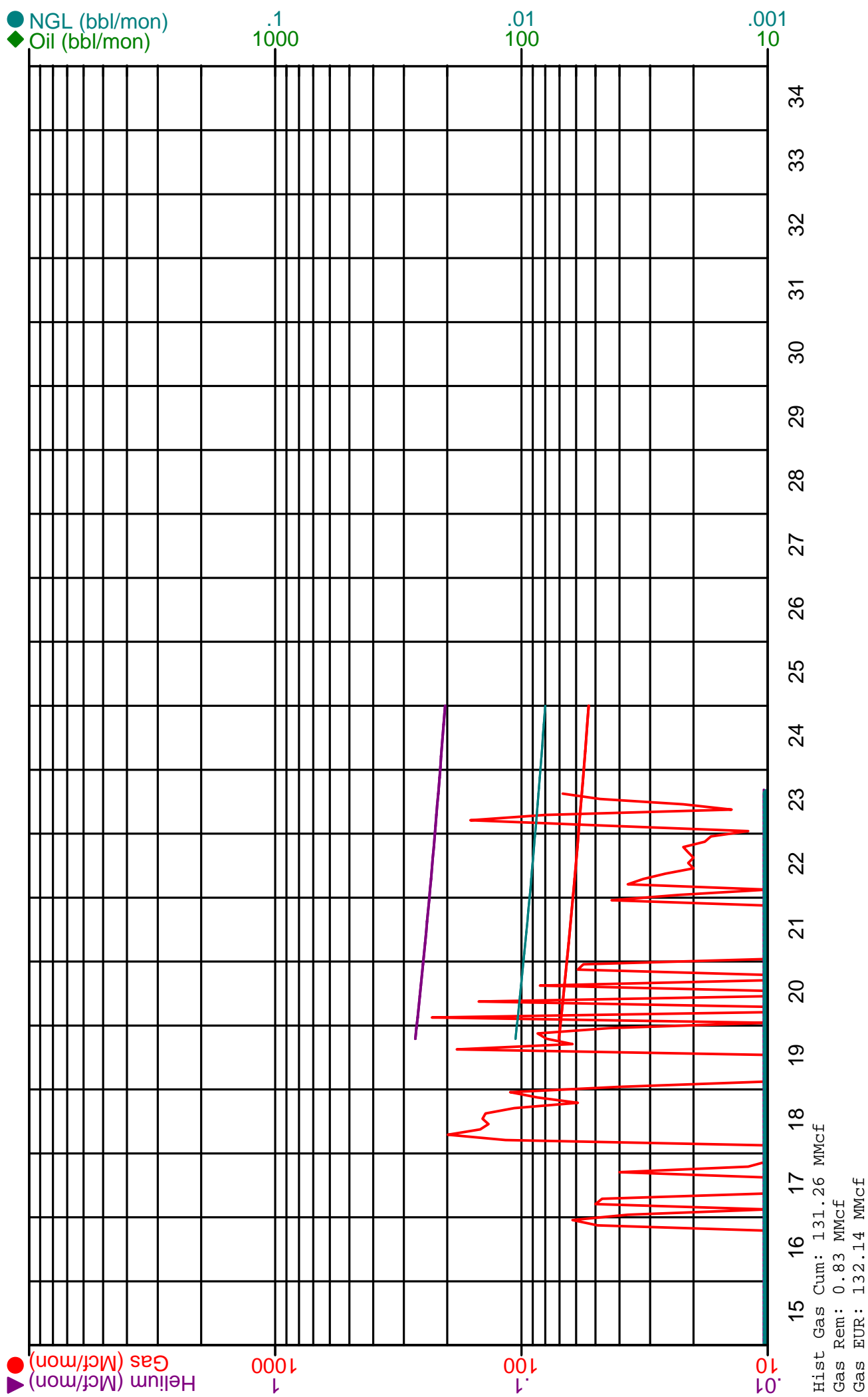
Hist Gas Cum: 6.08 MMcf

Gas Rem: 0.78 MMcf

Gas EUR: 6.91 MMcf

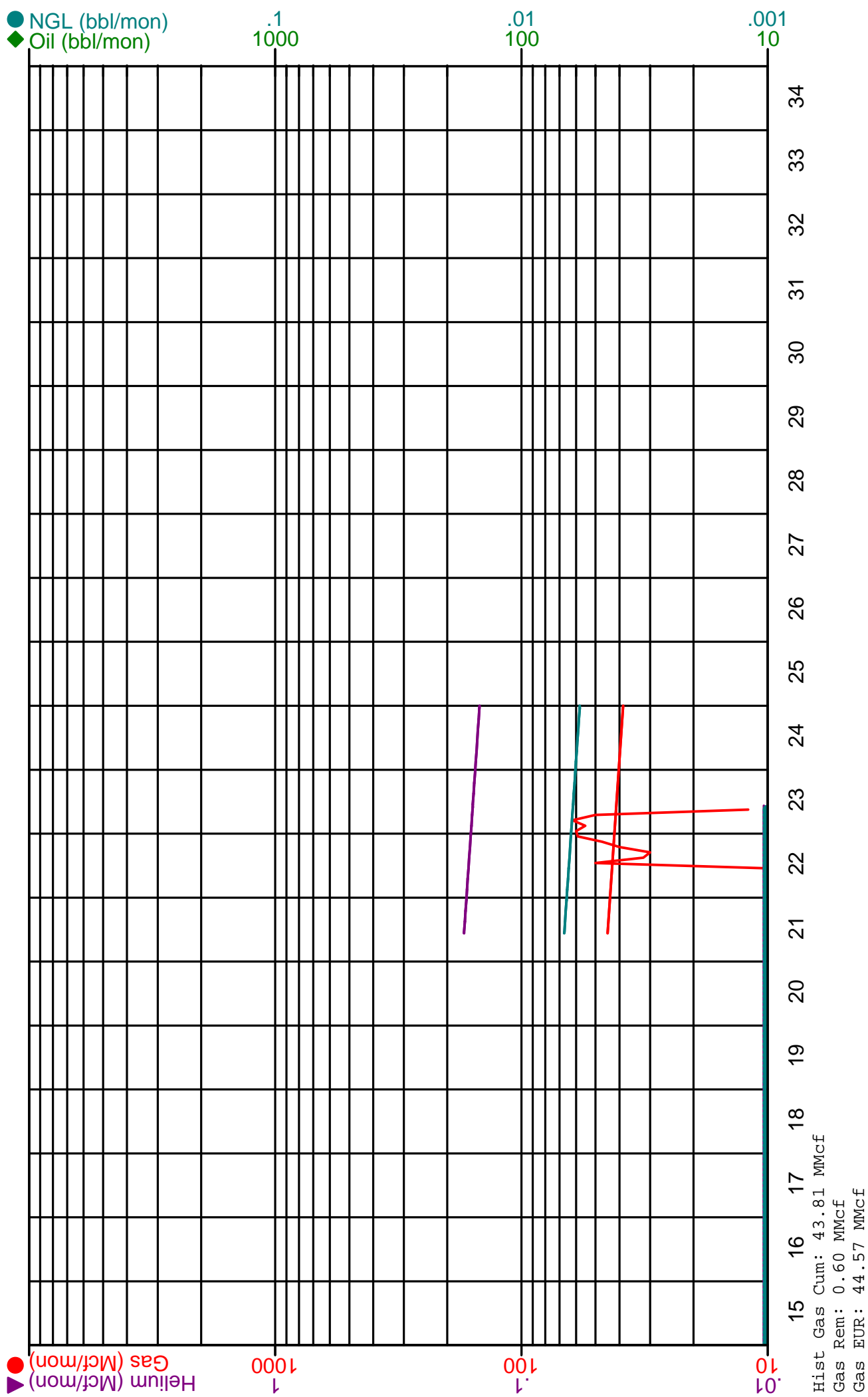
MKM Engineering

MCKAY FEDERAL 002
CHAVES, NM



MKM Engineering

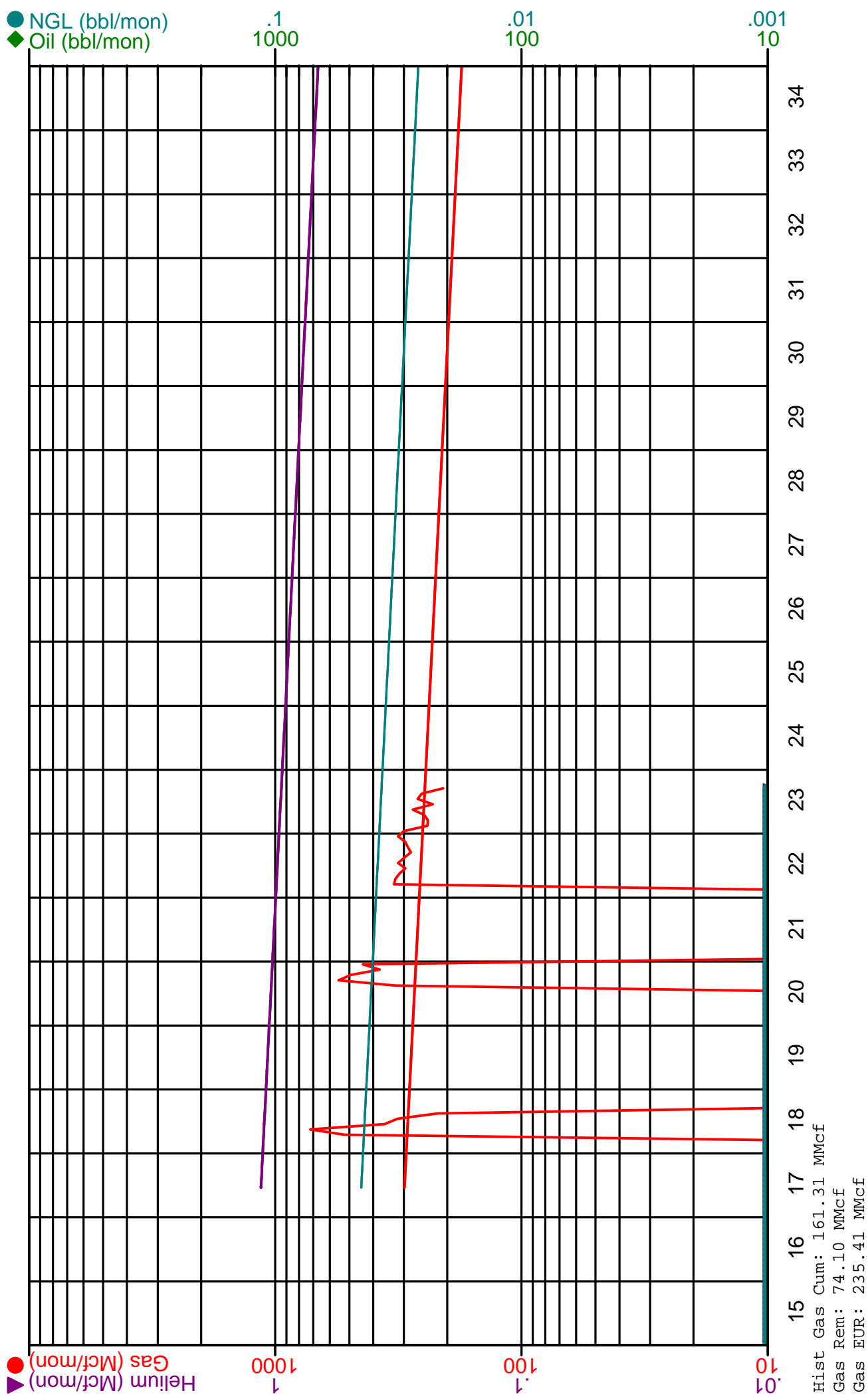
MCKNIGHT 002
CHAVES, NM



Hist Gas Cum: 43.81 MMcf
 Gas Rem: 0.60 MMcf
 Gas EUR: 44.57 MMcf

MKM Engineering

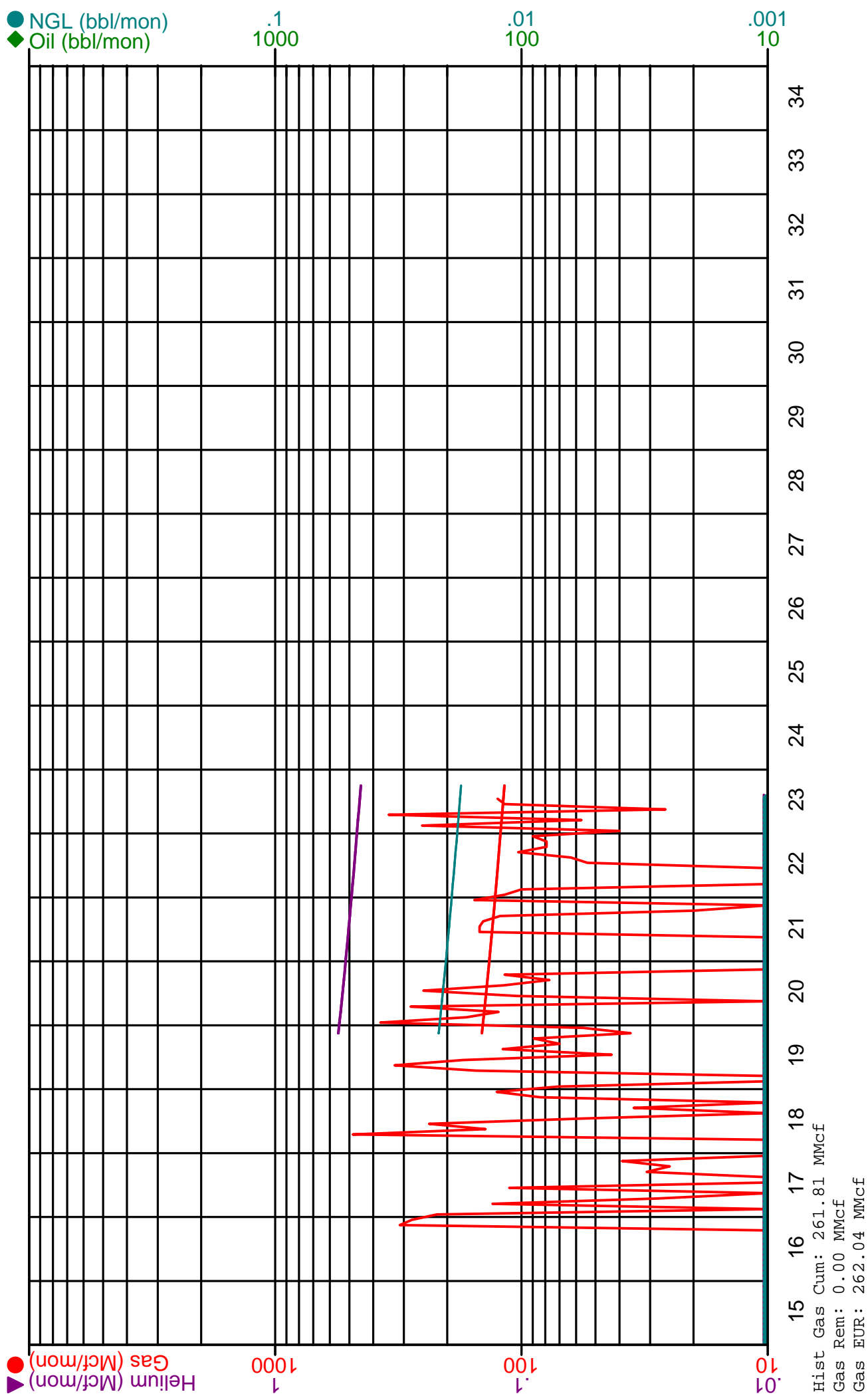
MCKNIGHT 003
CHAVES, NM



Hist Gas Cum: 161.31 MMcf
 Gas Rem: 74.10 MMcf
 Gas EUR: 235.41 MMcf

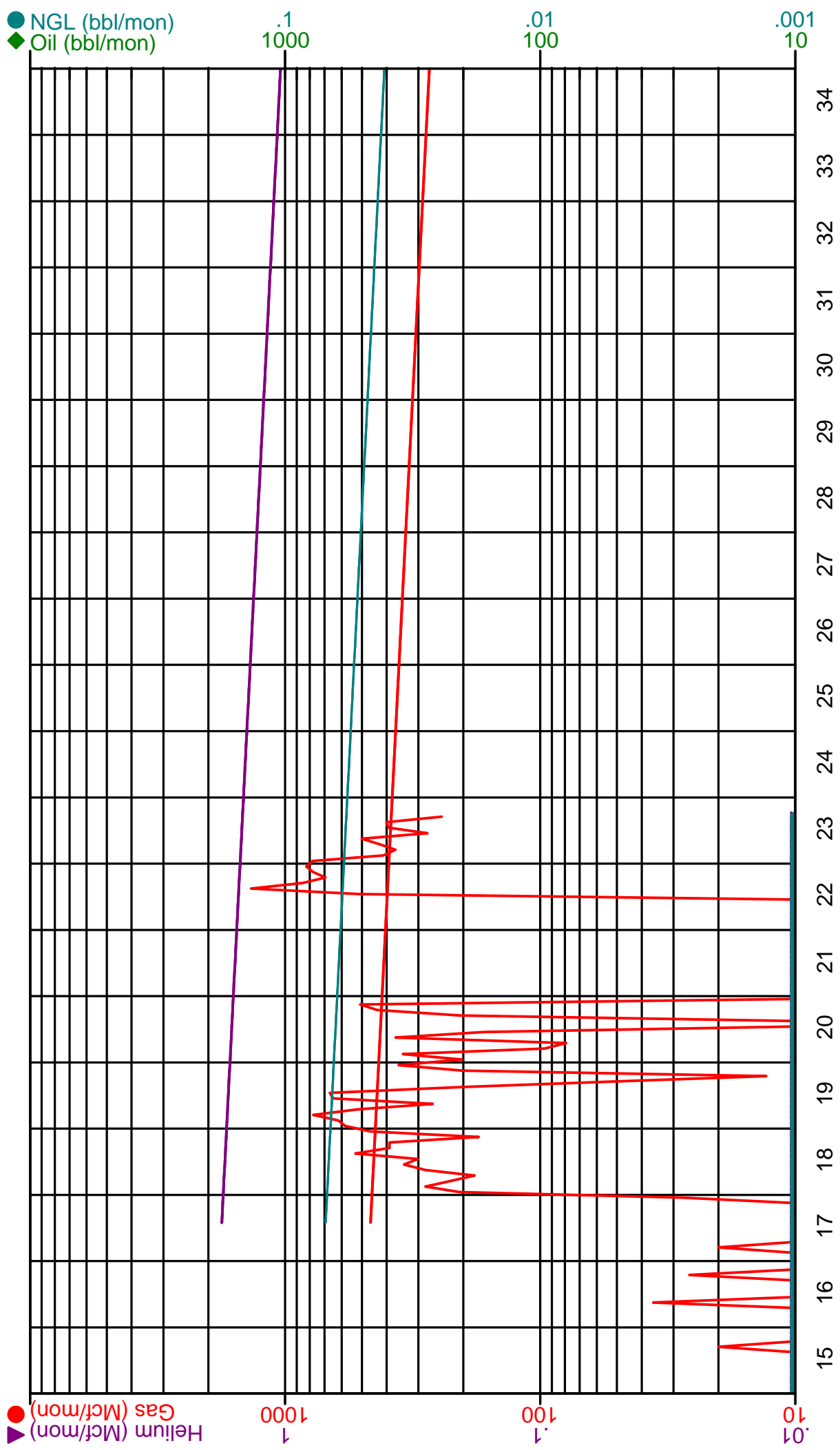
MKM Engineering

MCKNIGHT B FEE 001
CHAVES, NM



MKM Engineering

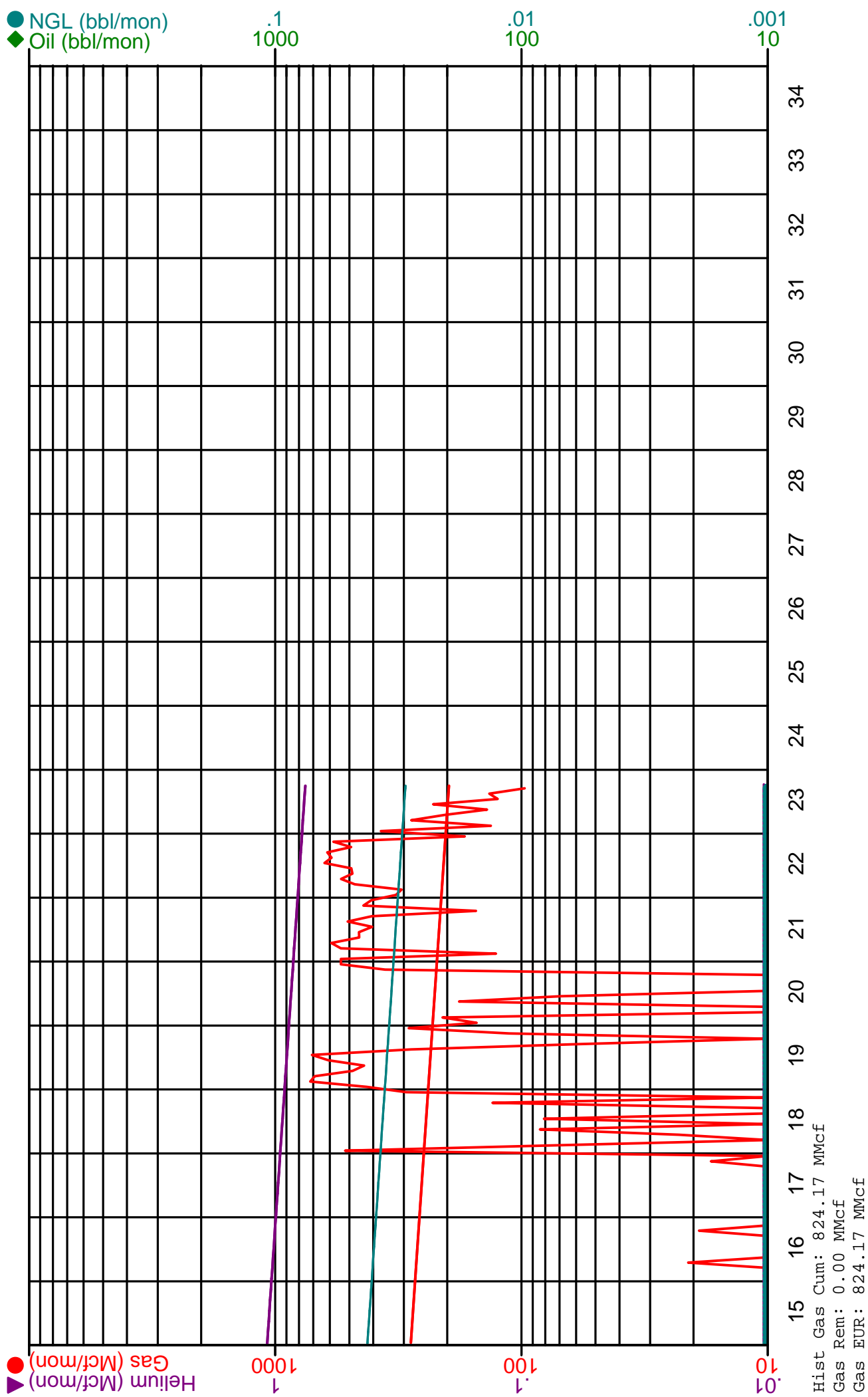
MCKNIGHT COM 001
CHAVES, NM



Hist Gas Cum: 511.43 MMcf
Gas Rem: 118.04 MMcf
Gas EUR: 629.46 MMcf

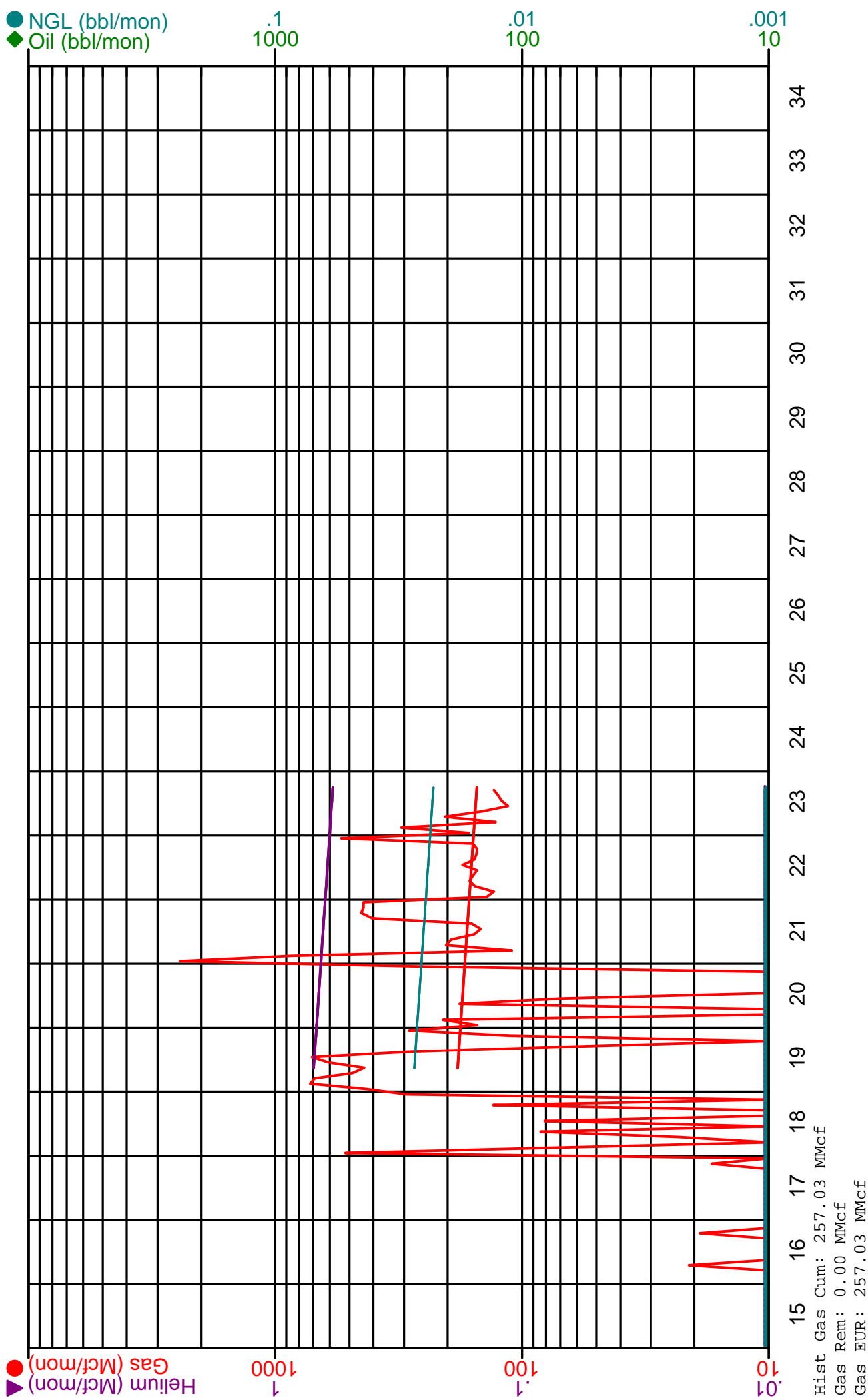
MKM Engineering

MEC COM 001
CHAVES, NM



MKM Engineering

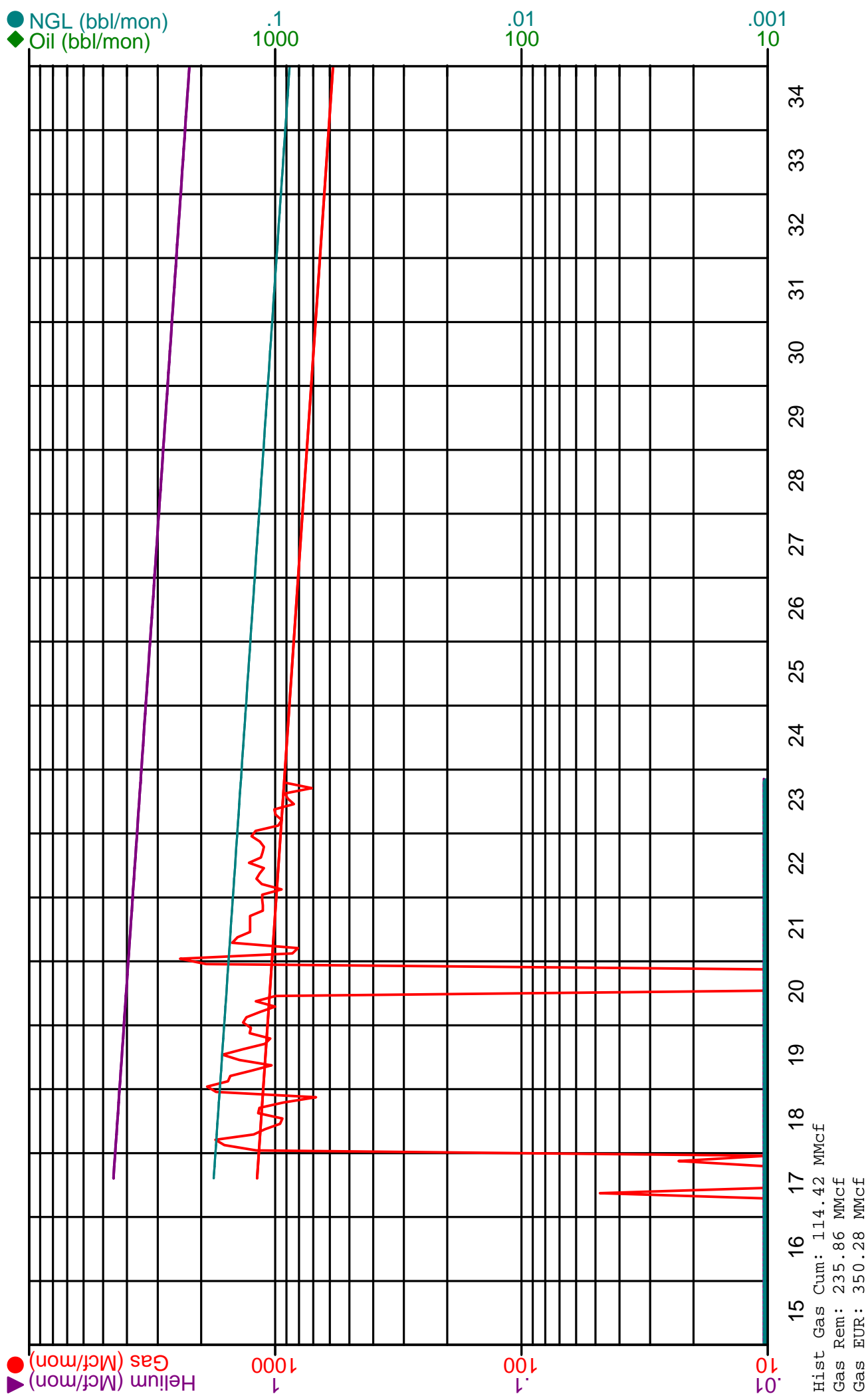
MEC COM 002 <ABO>
CHAVES, NM



Hist Gas Cum: 257.03 MMcf
 Gas Rem: 0.00 MMcf
 Gas EUR: 257.03 MMcf

MKM Engineering

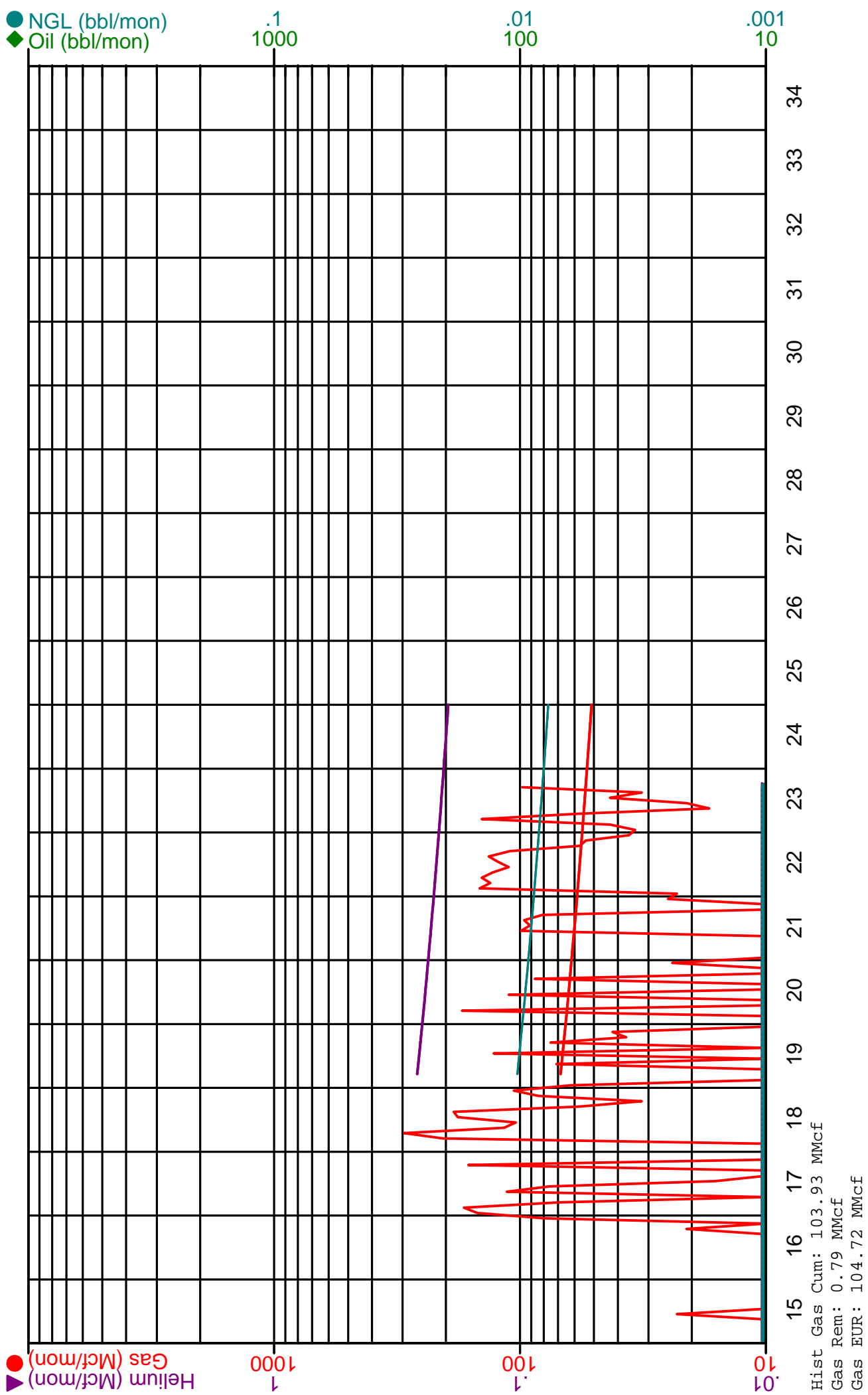
MEC COM 002 <WOLF CAMP>
CHAVES, NM



Hist Gas Cum: 114.42 MMcf
Gas Rem: 235.86 MMcf
Gas EUR: 350.28 MMcf

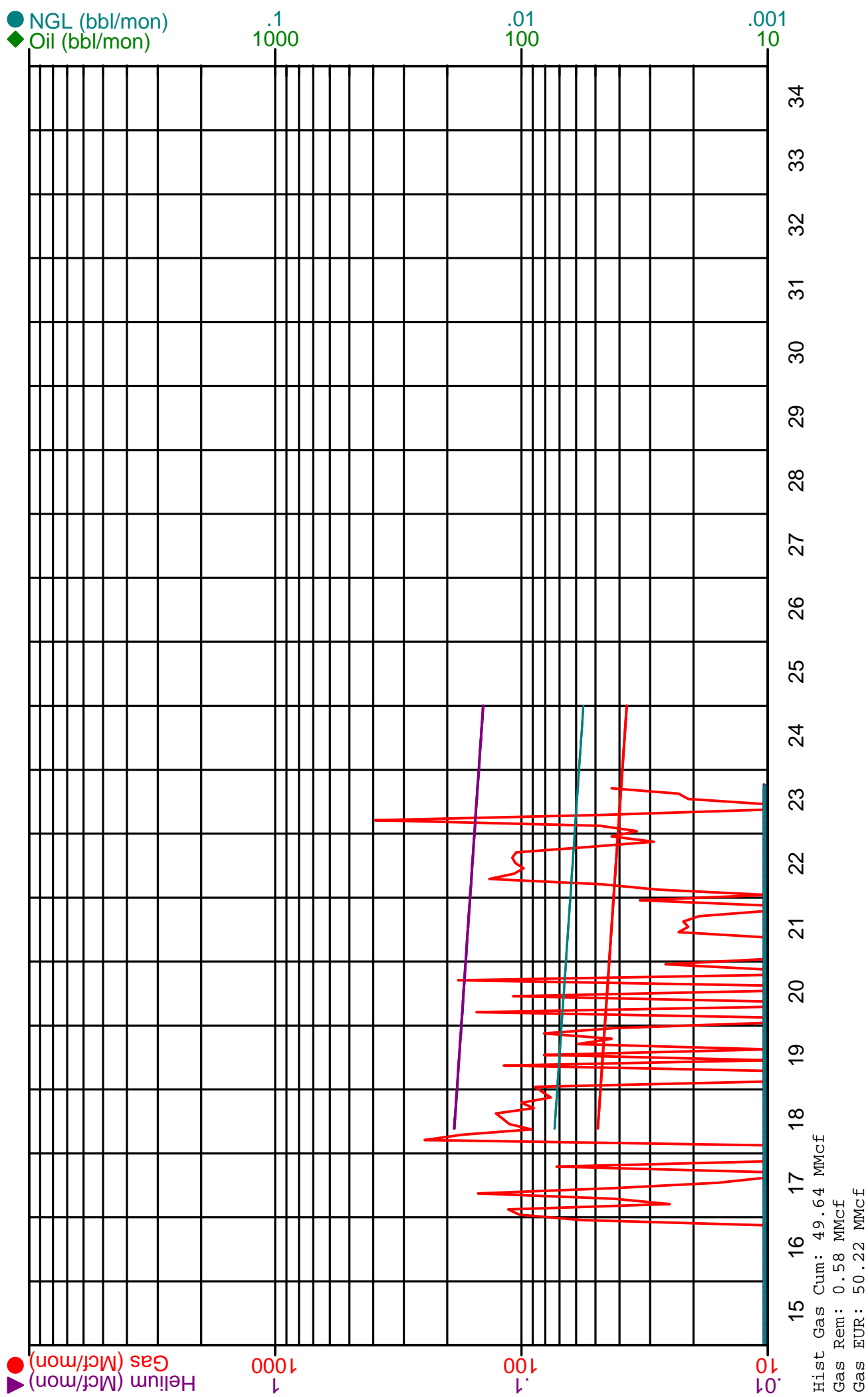
MKM Engineering

MIDDLE FORK FEDERAL 001
CHAVES, NM



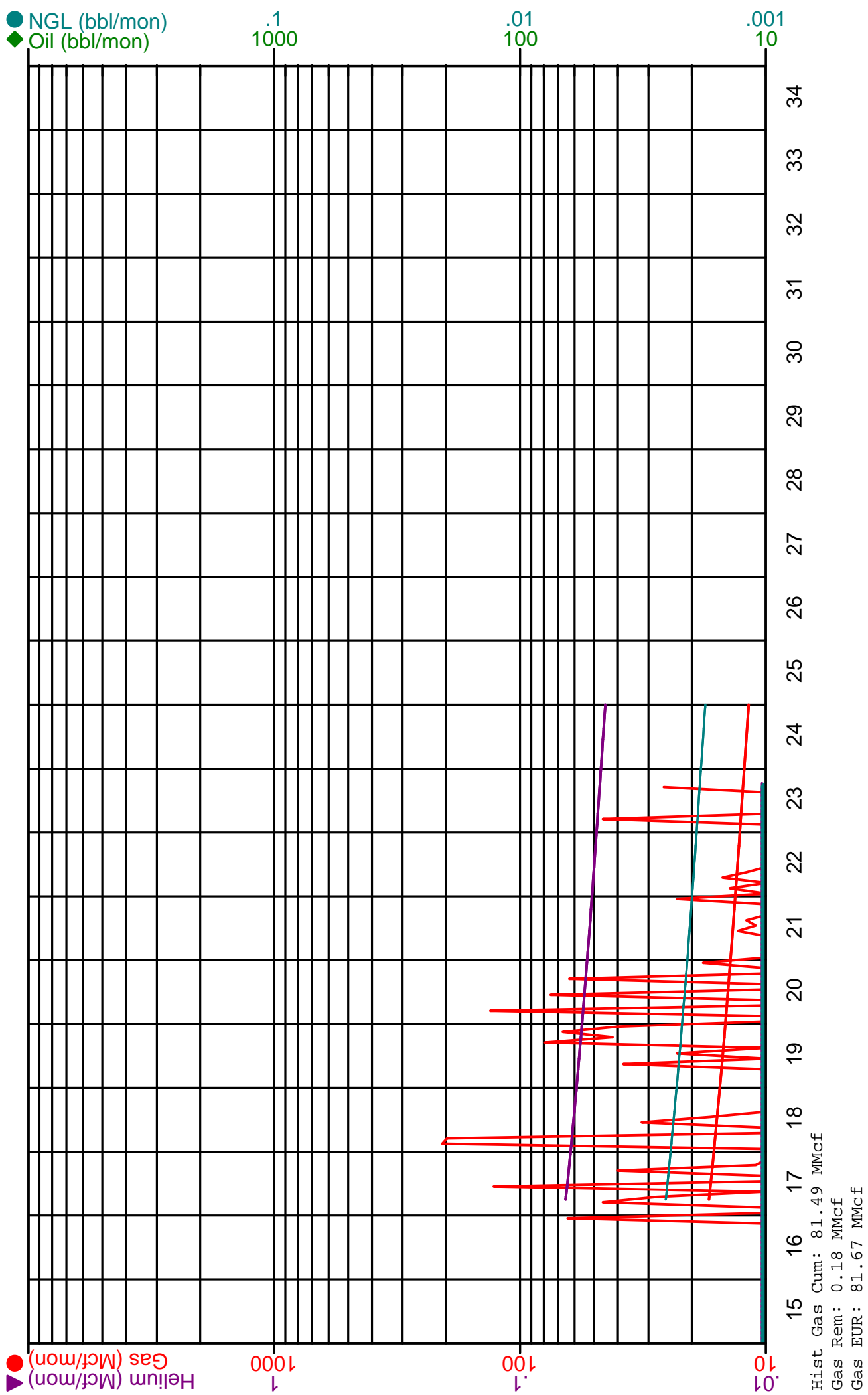
MKM Engineering

MIDDLE FORK FEDERAL 002
CHAVES, NM



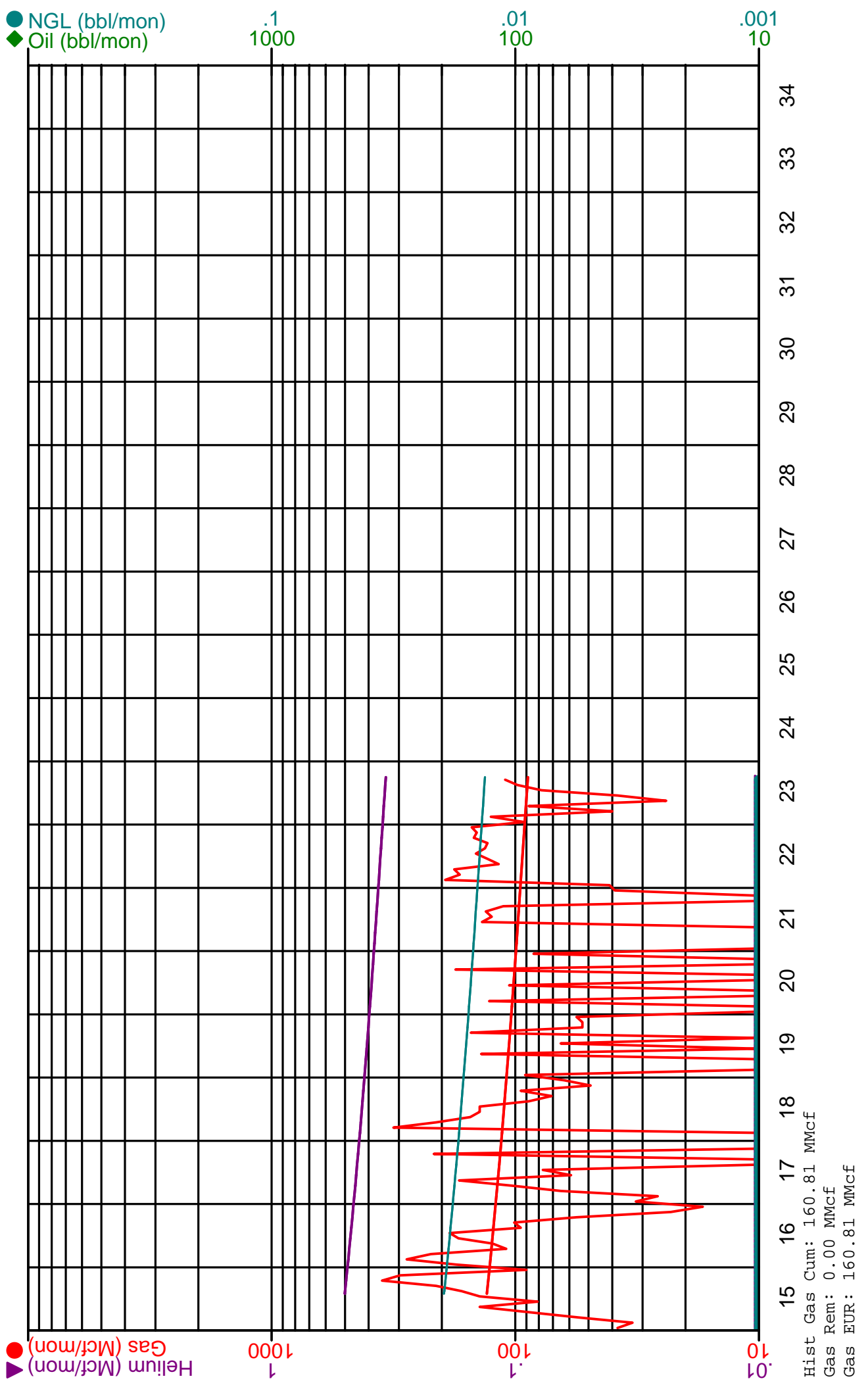
MKM Engineering

MIDDLE FORK FEDERAL 003
CHAVES, NM



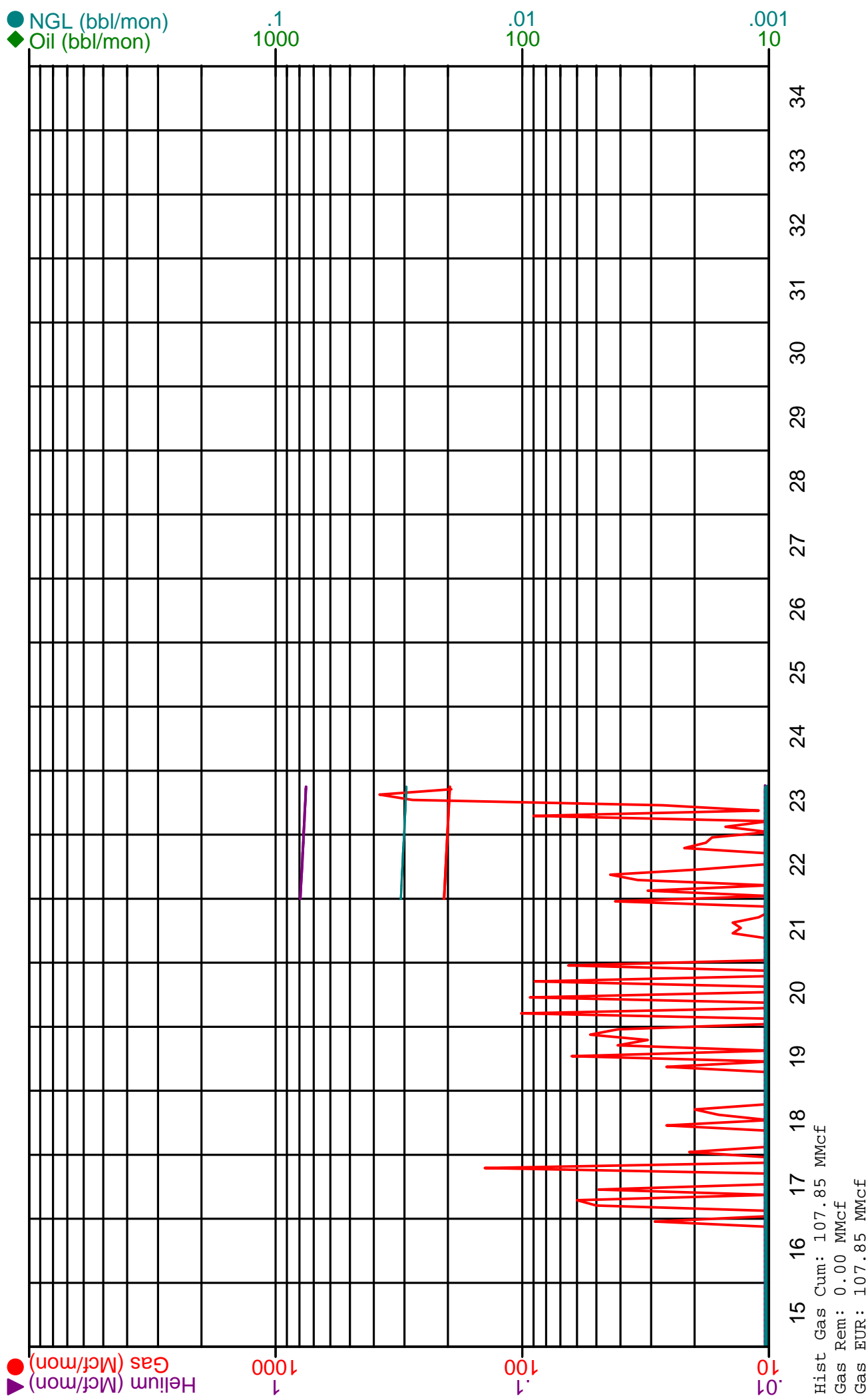
MKM Engineering

MIDDLE FORK FEDERAL 004
CHAVES, NM



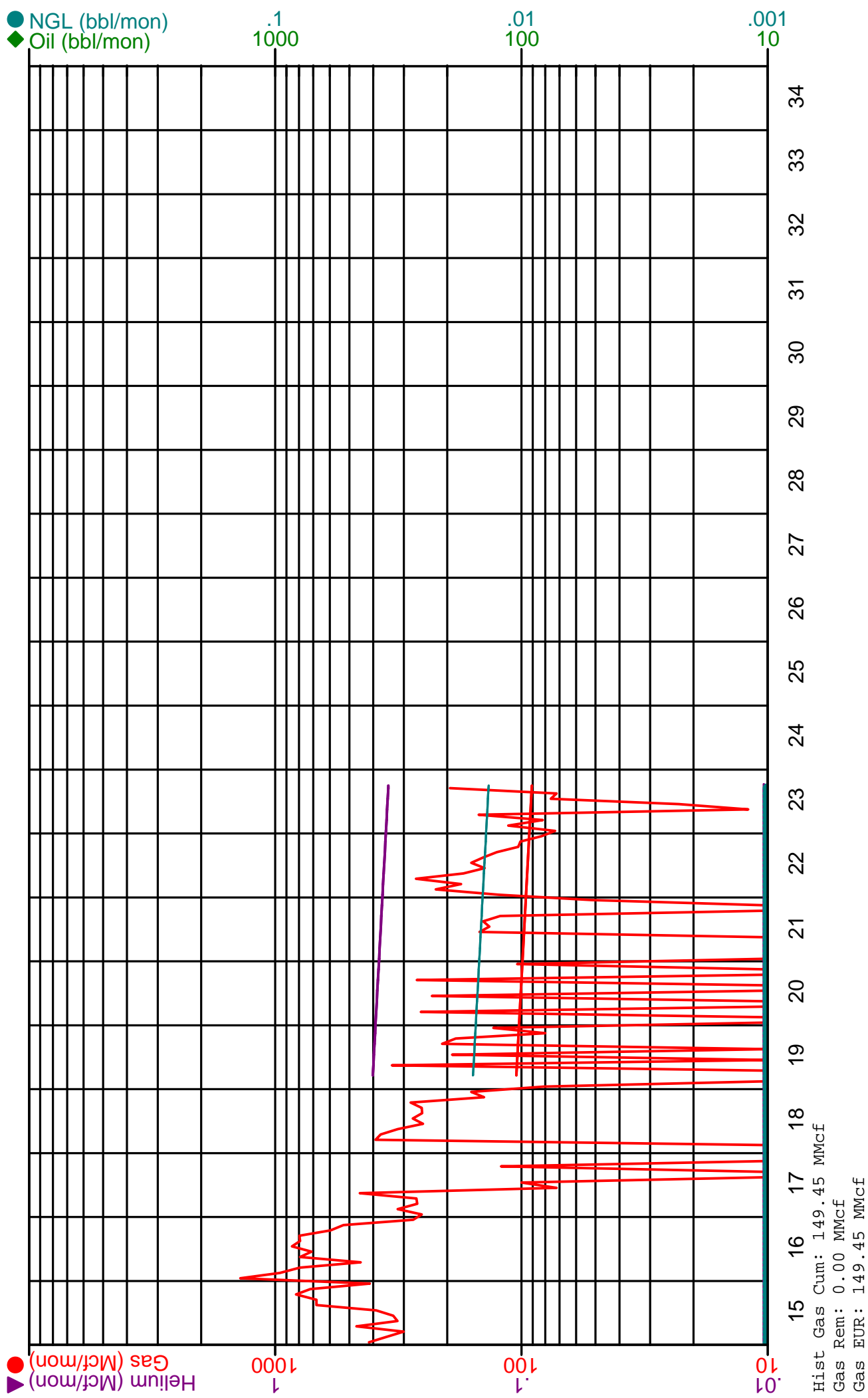
MKM Engineering

MIDDLE FORK FEDERAL 005
CHAVES, NM



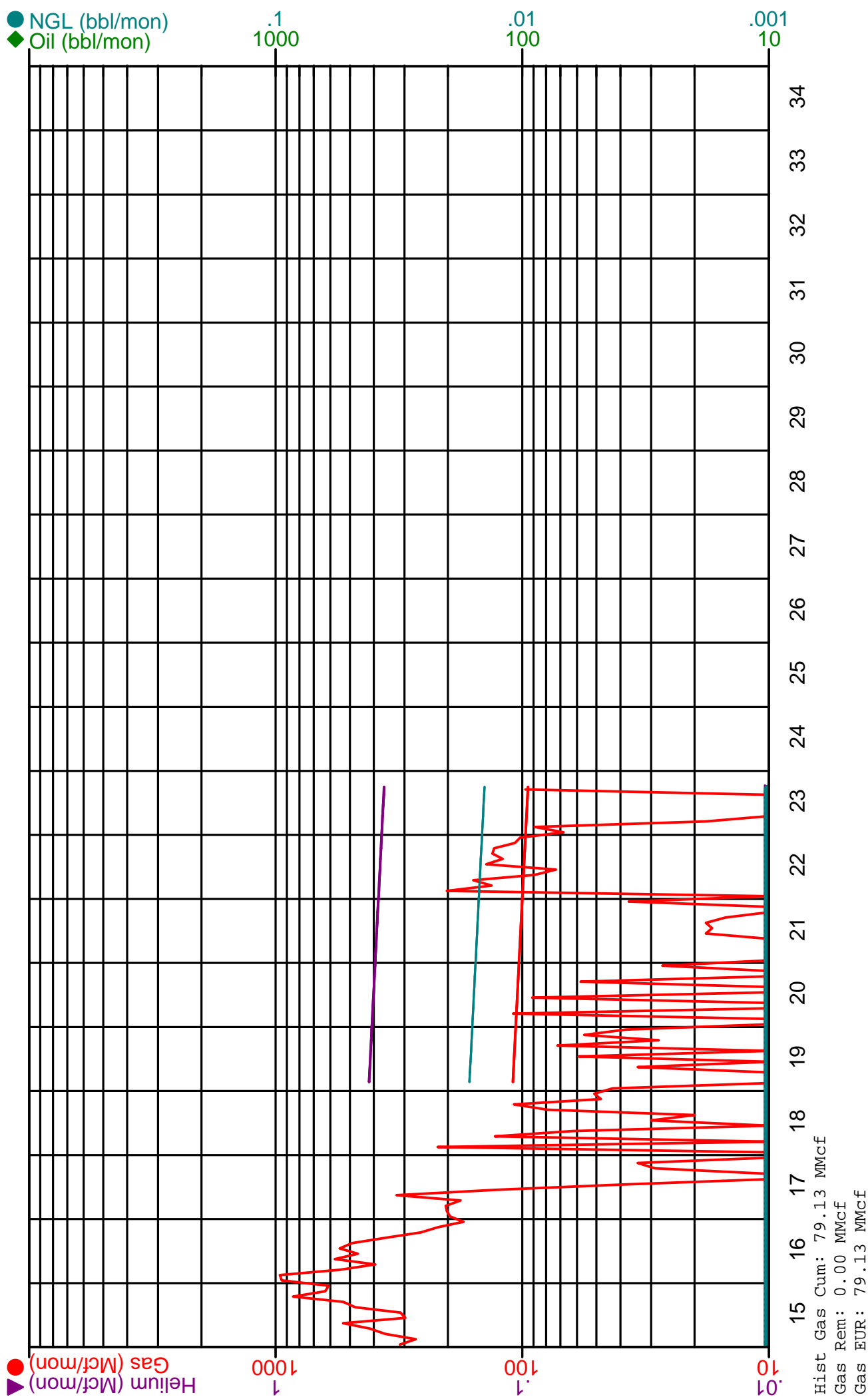
MKM Engineering

MILLER B FEDERAL 003
CHAVES, NM



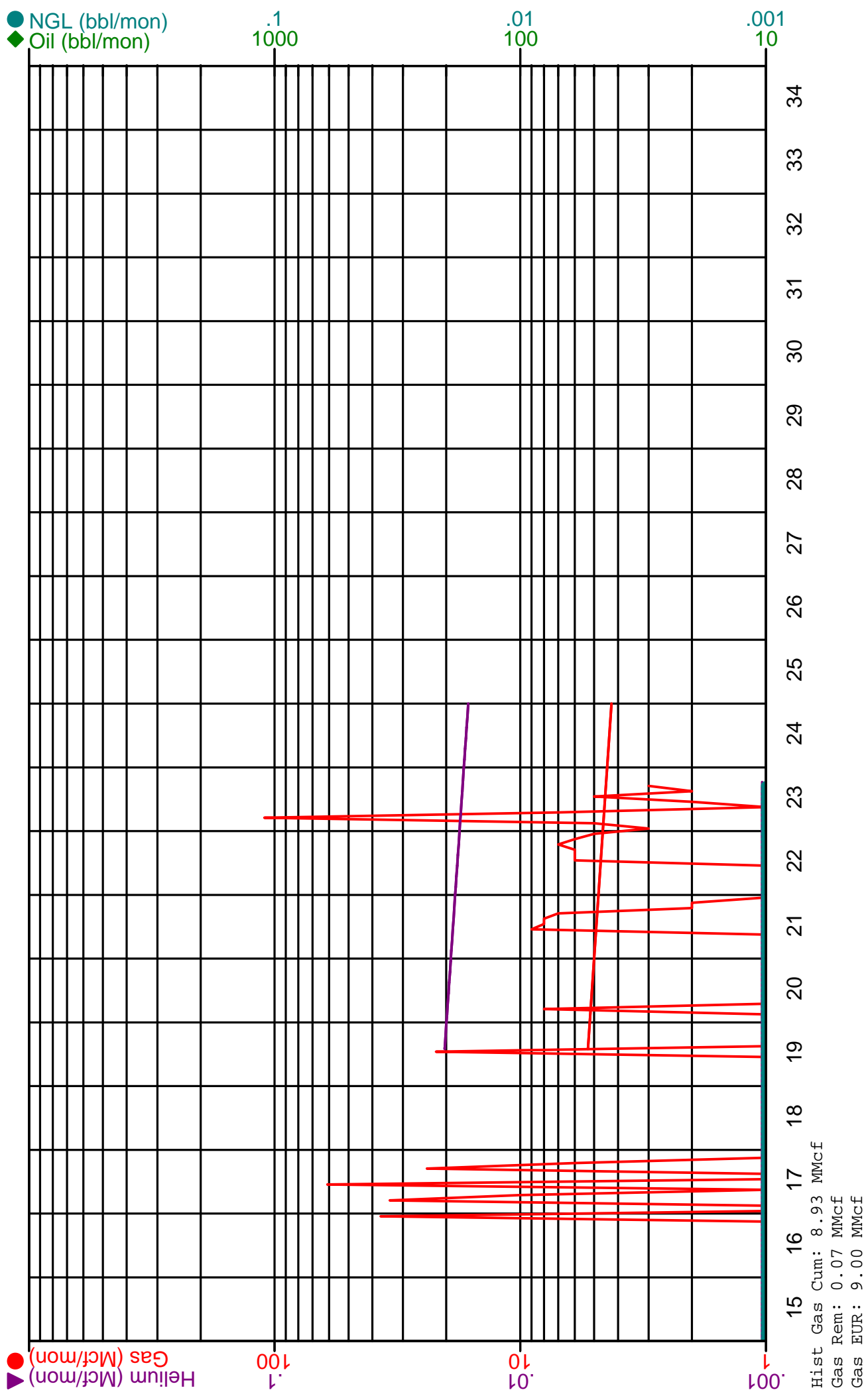
MKM Engineering

MILLER B FEDERAL 005
CHAVES, NM



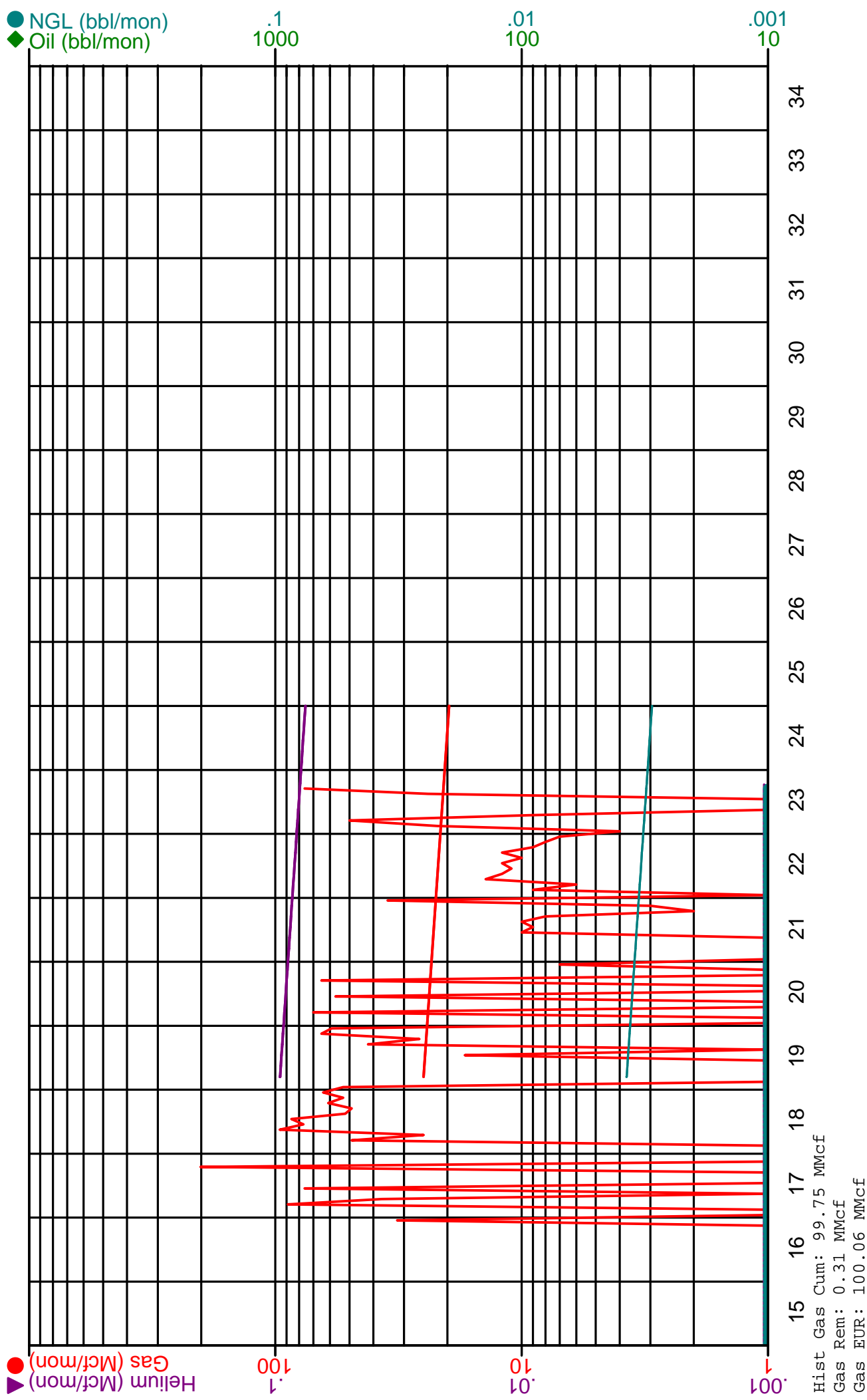
MKM Engineering

MILLER FEDERAL 001
CHAVES, NM



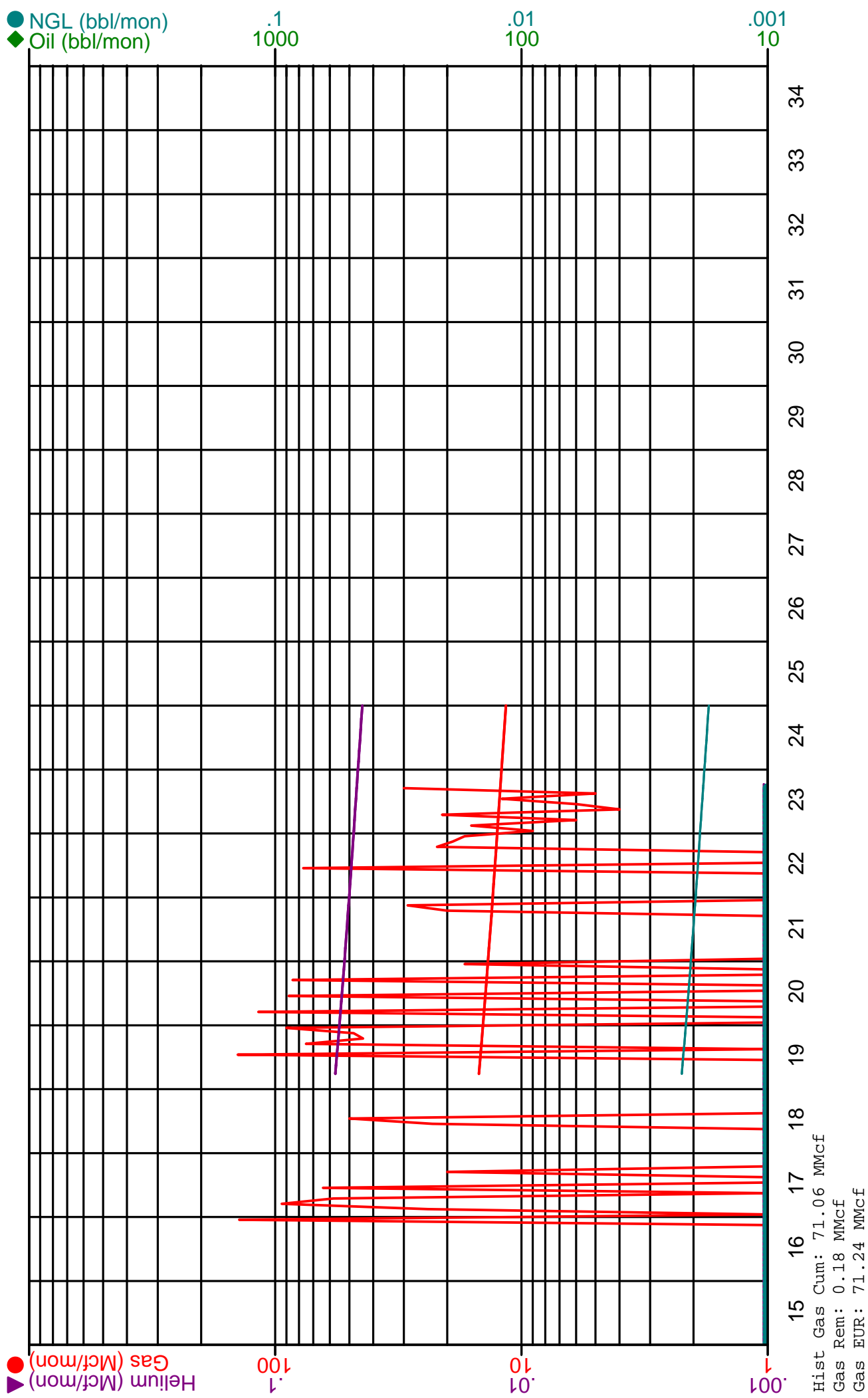
MKM Engineering

MILLER FEDERAL 002
CHAVES, NM



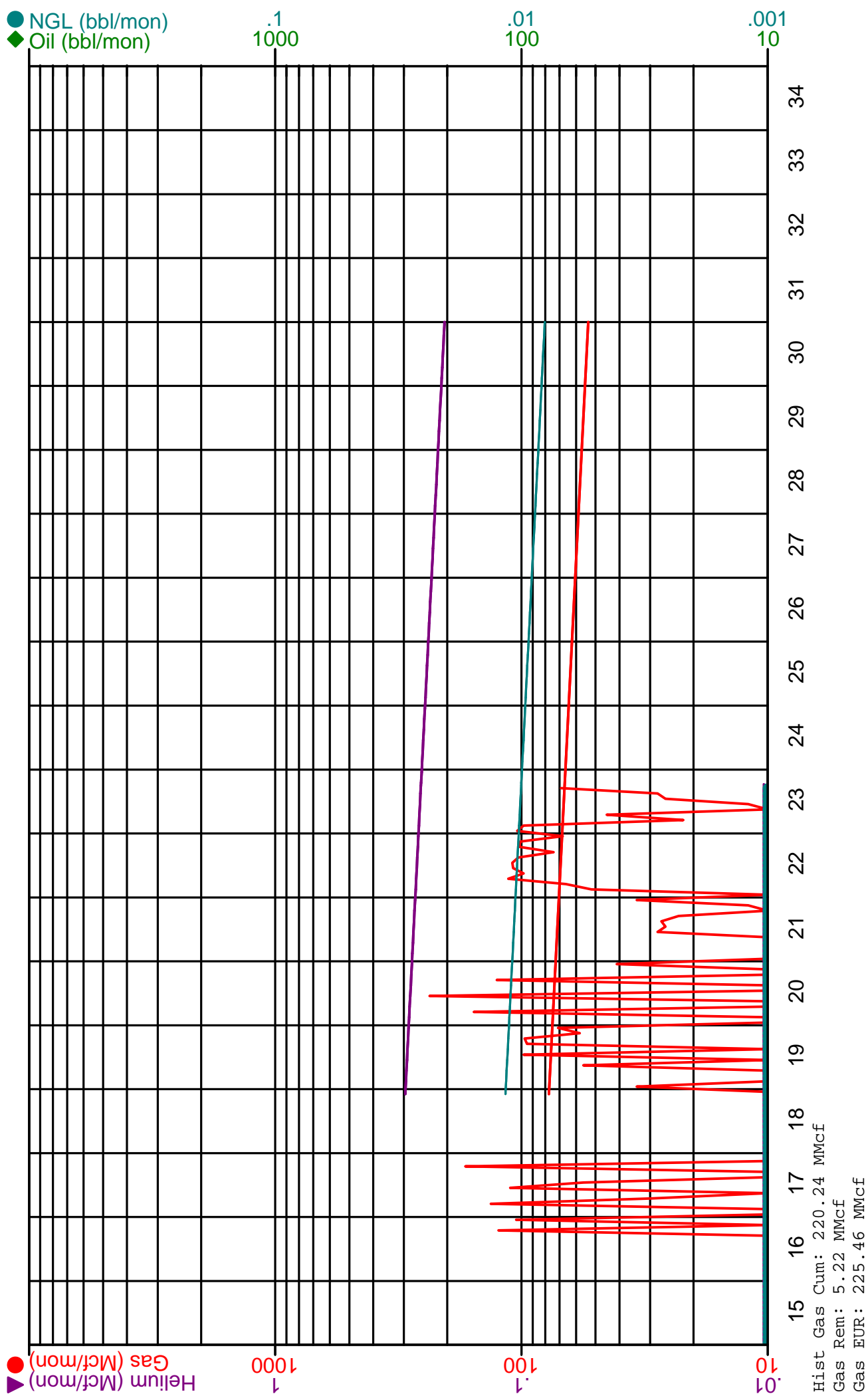
MKM Engineering

MILLER FEDERAL 003
CHAVES, NM



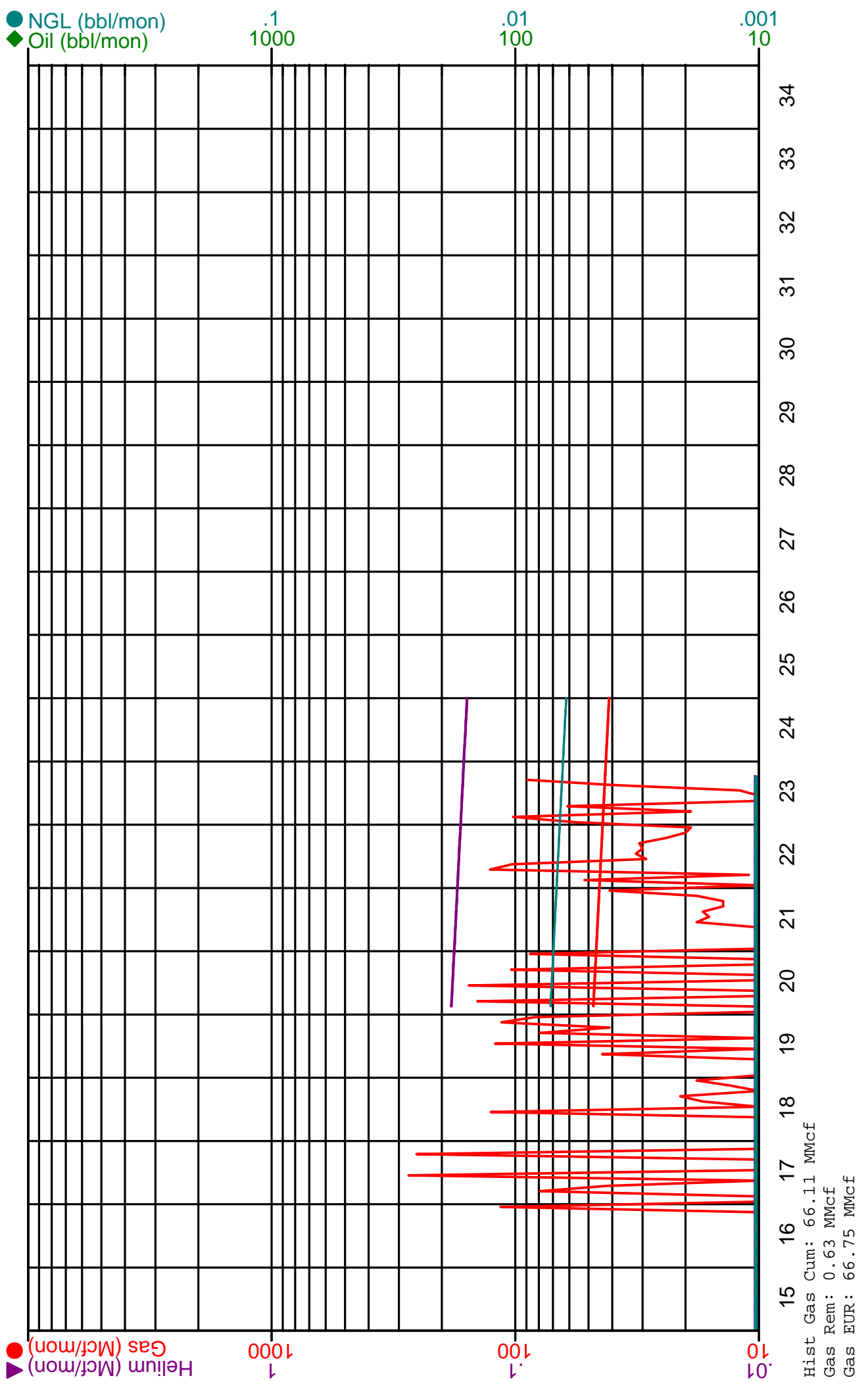
MKM Engineering

MILLER FEDERAL 005
CHAVES, NM



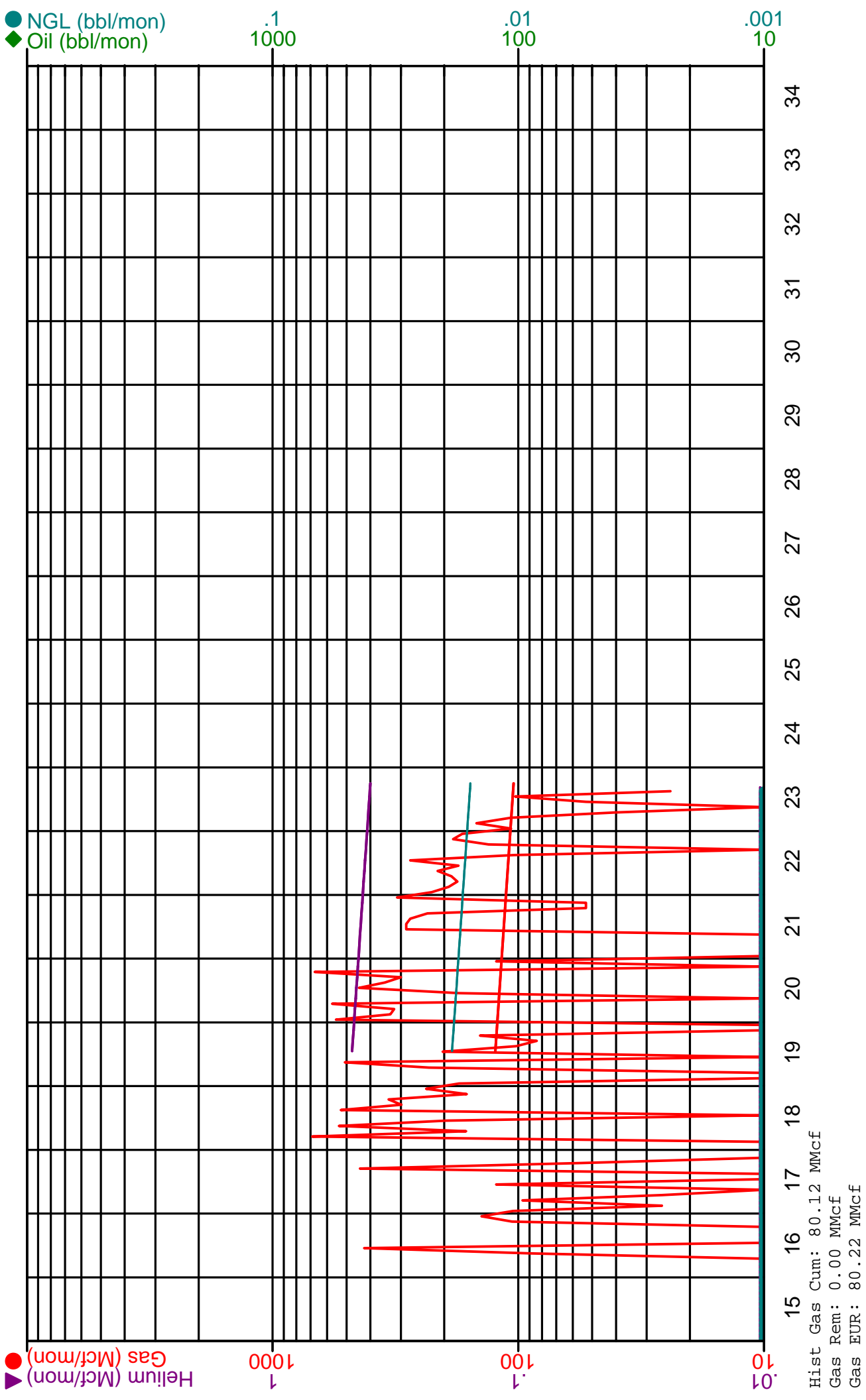
MKM Engineering

MILLER FEDERAL 006
CHAVES, NM



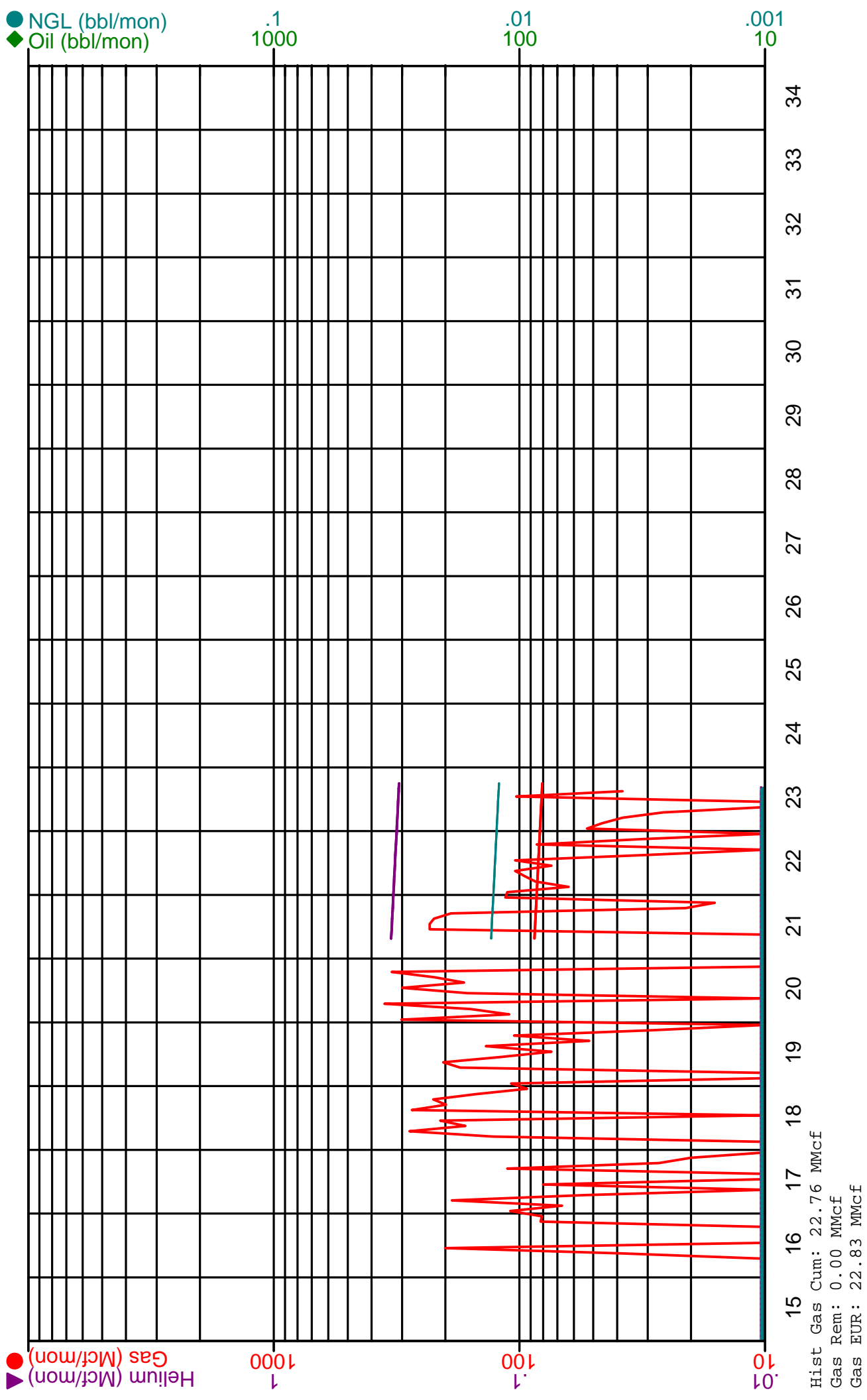
MKM Engineering

NEW MEXICO CS B STATE 001
CHAVES, NM



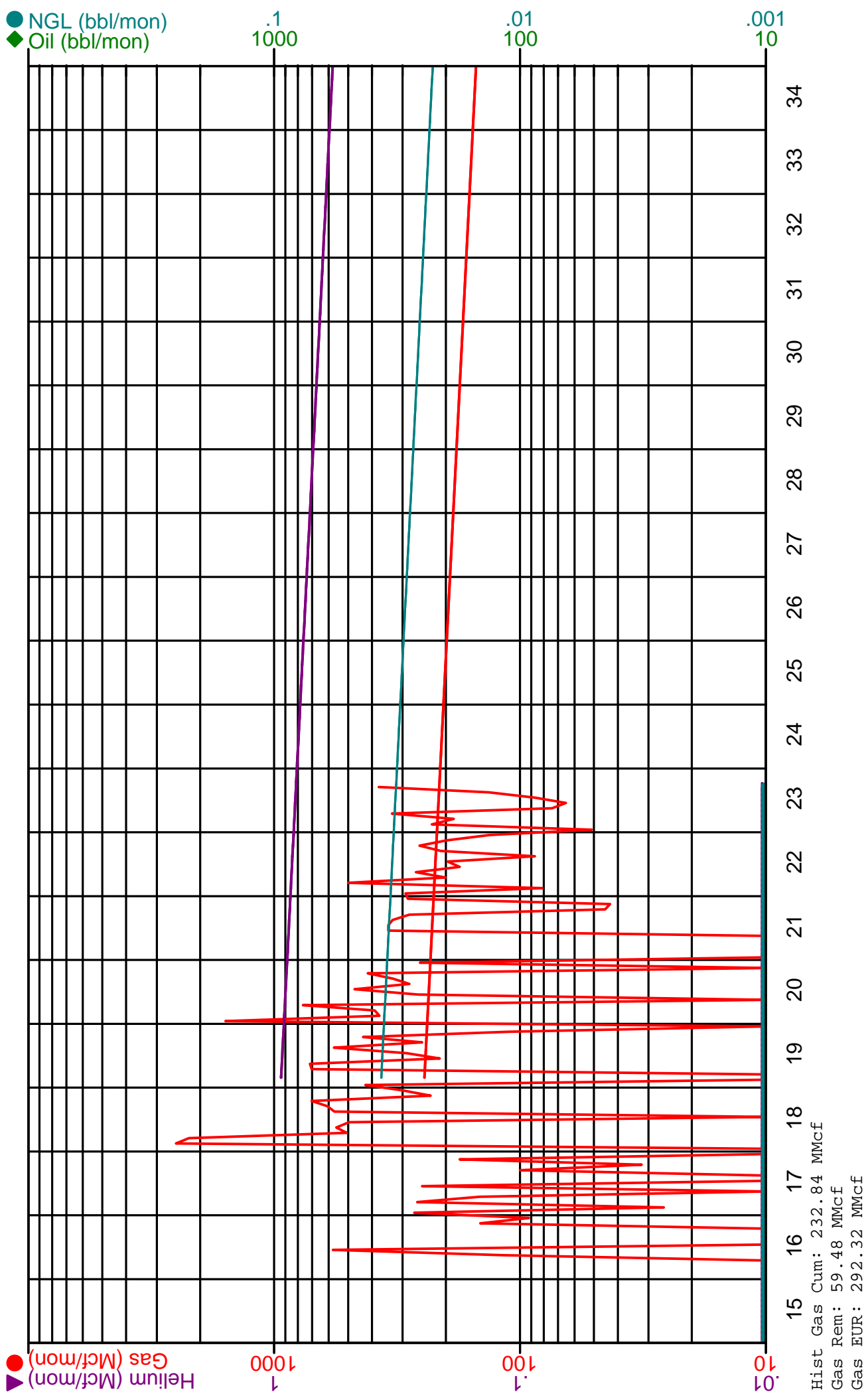
MKM Engineering

NEW MEXICO CS B STATE 002
CHAVES, NM



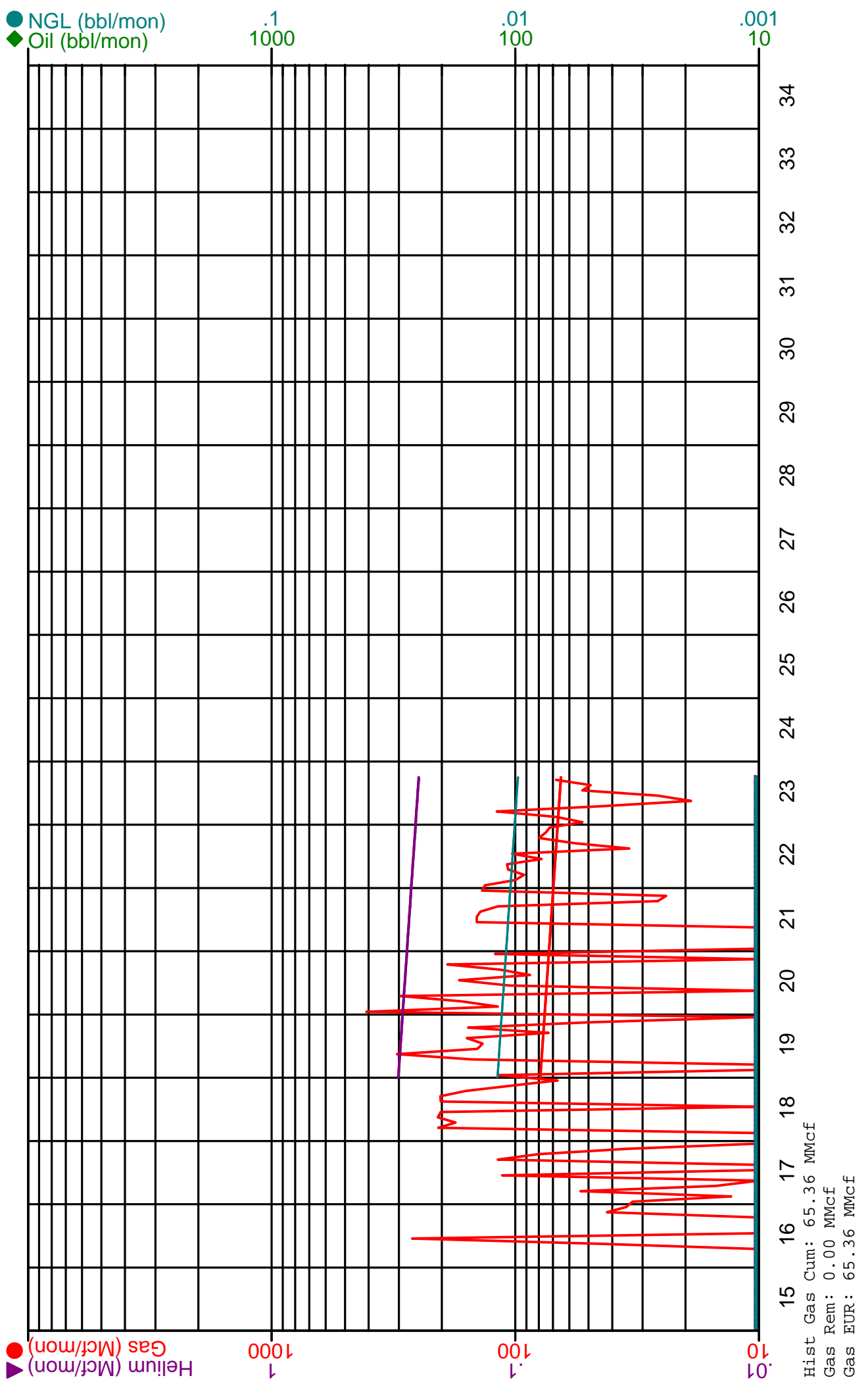
MKM Engineering

NEW MEXICO CS B STATE 003
CHAVES, NM



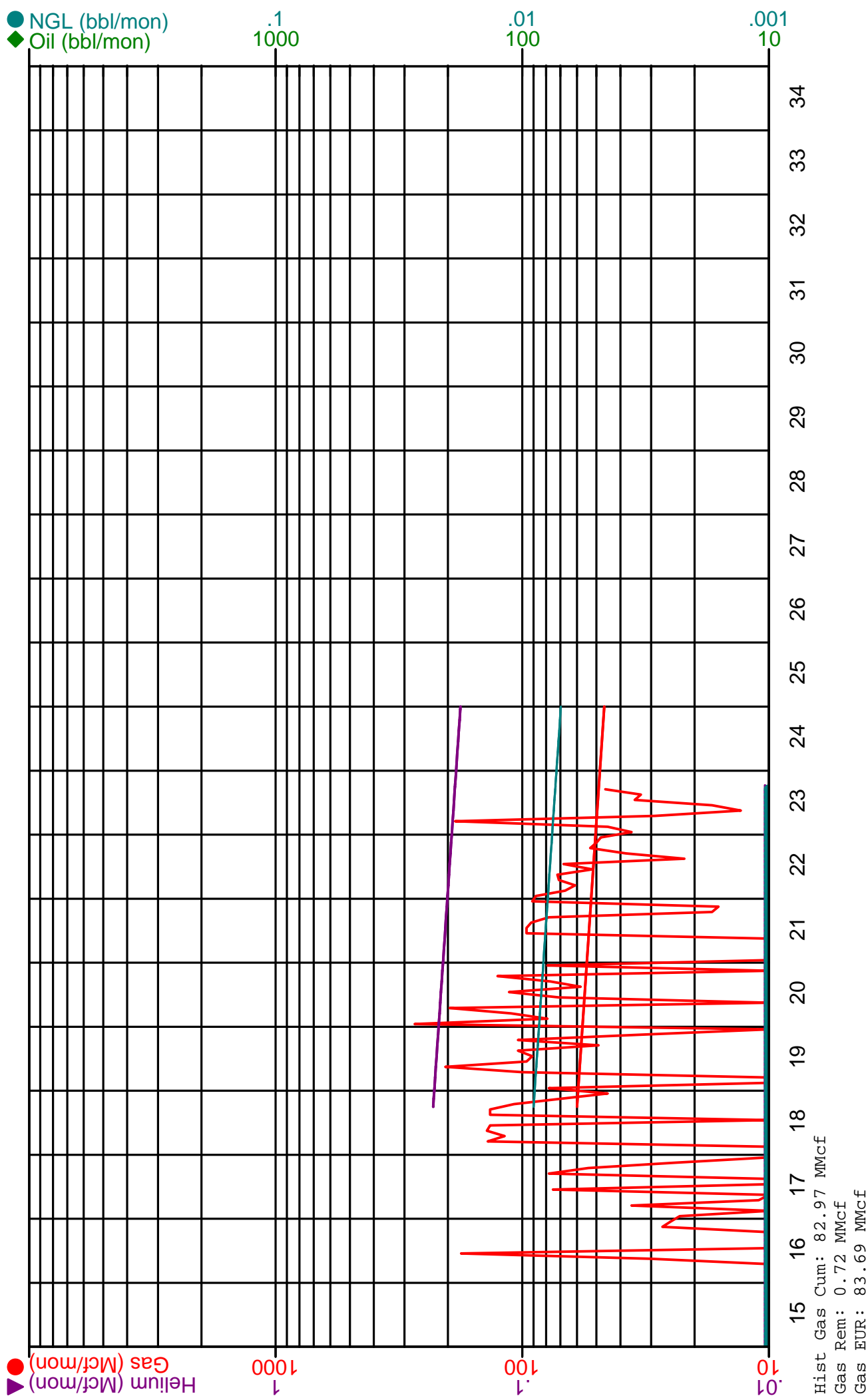
MKM Engineering

NEW MEXICO CS STATE 001
CHAVES, NM



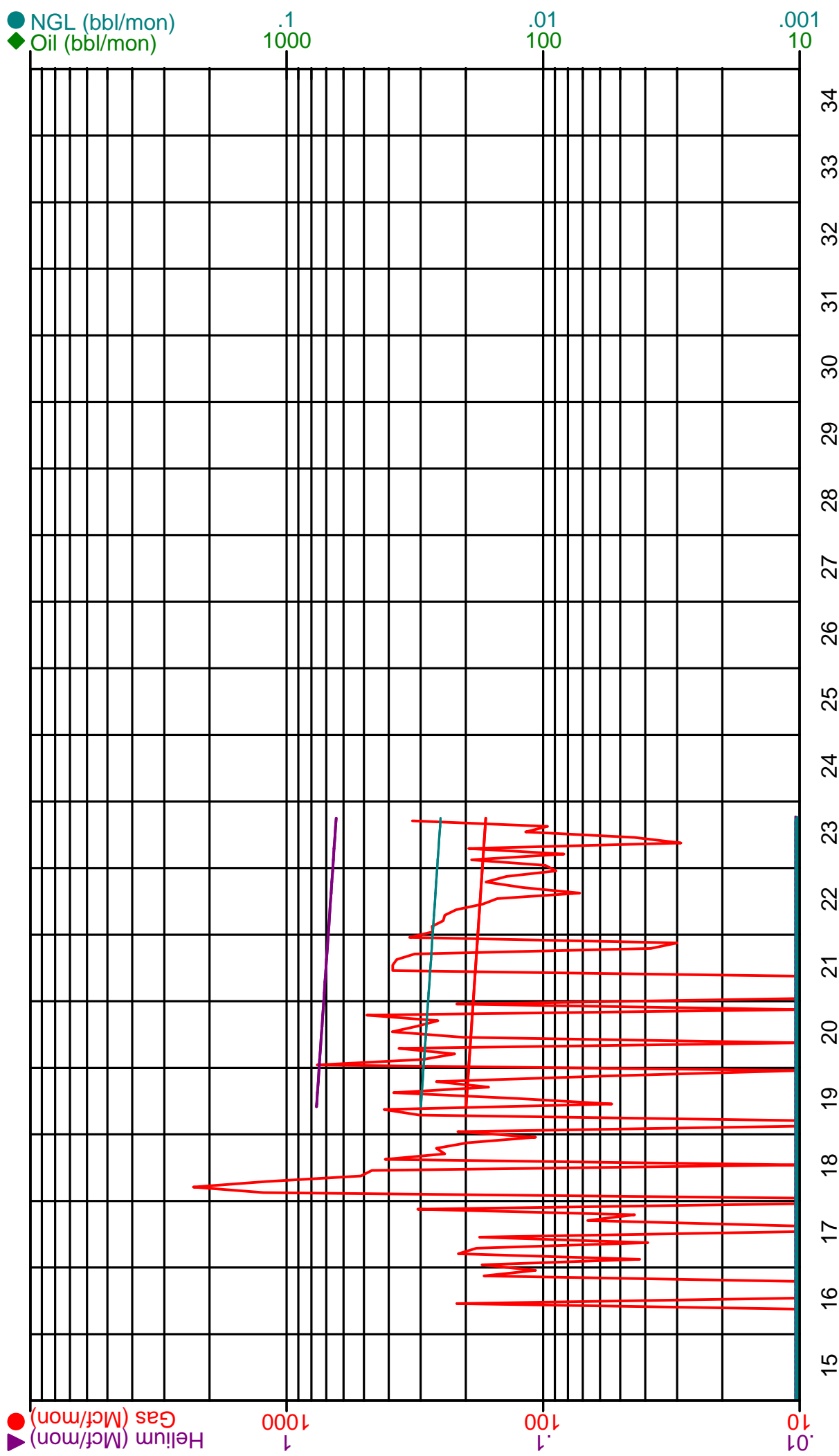
MKM Engineering

NEW MEXICO CS STATE 002
CHAVES, NM



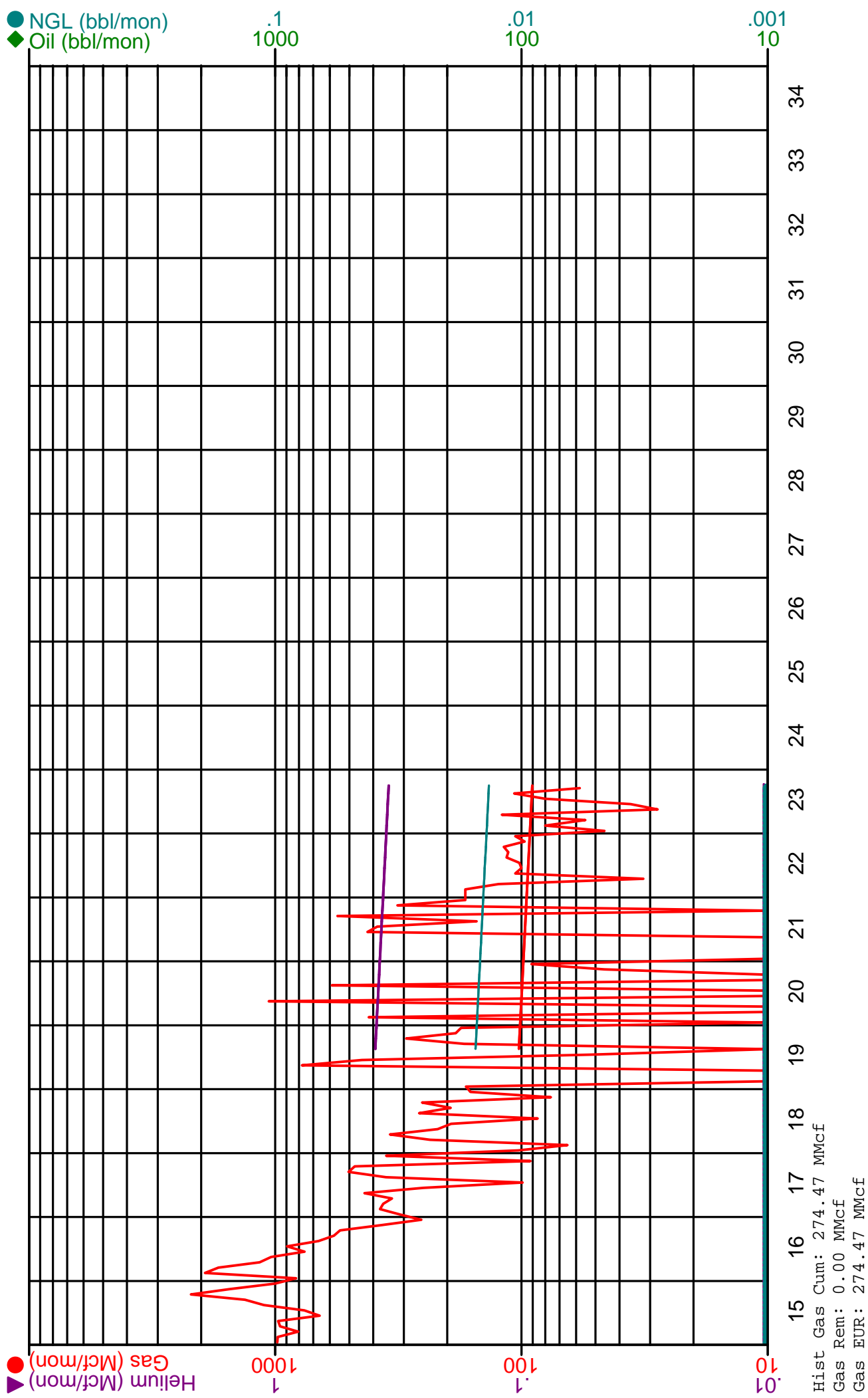
MKM Engineering

NEW MEXICO CS STATE 003
CHAVES, NM



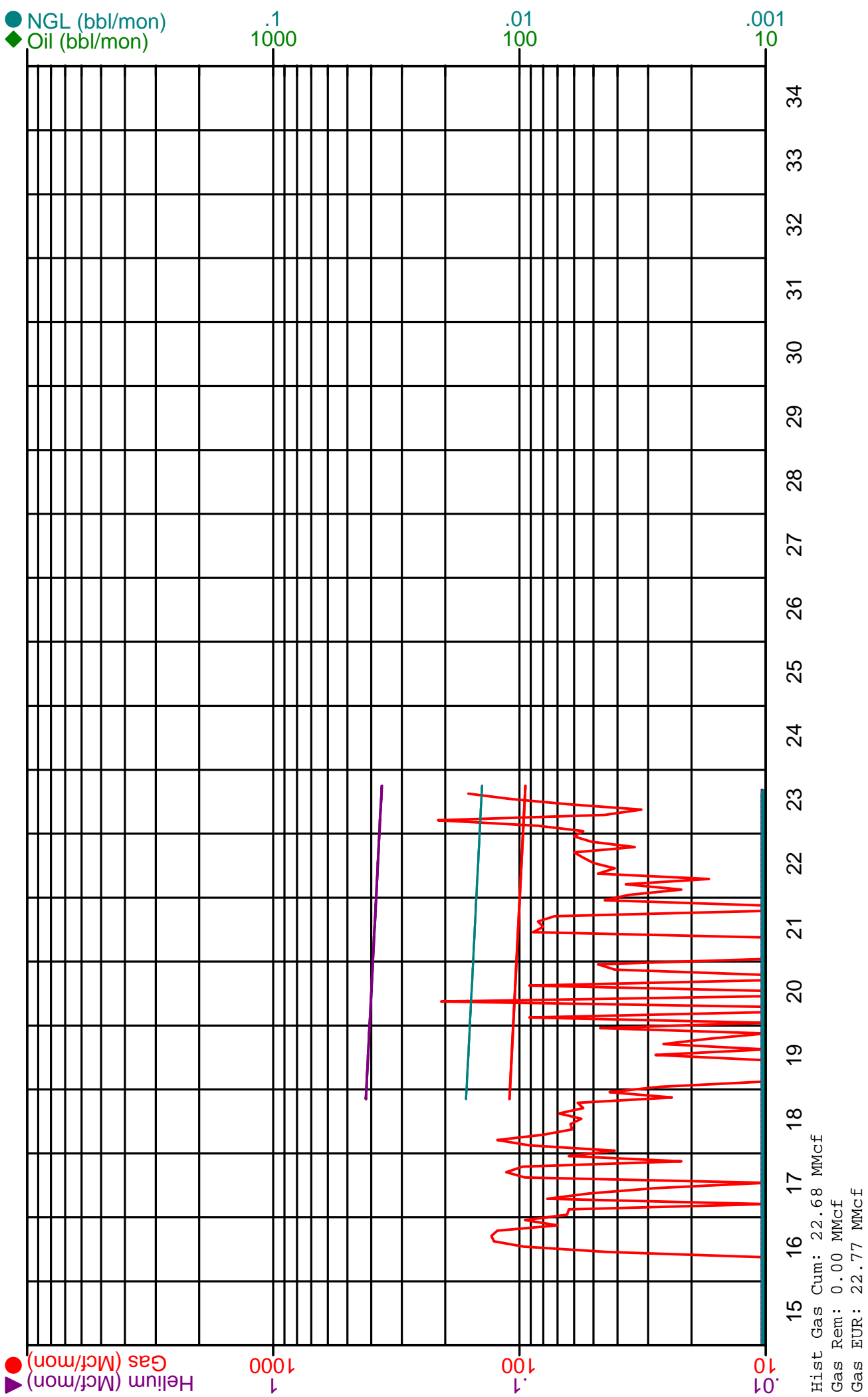
MKM Engineering

PIERCE B FEDERAL 002
CHAVES, NM



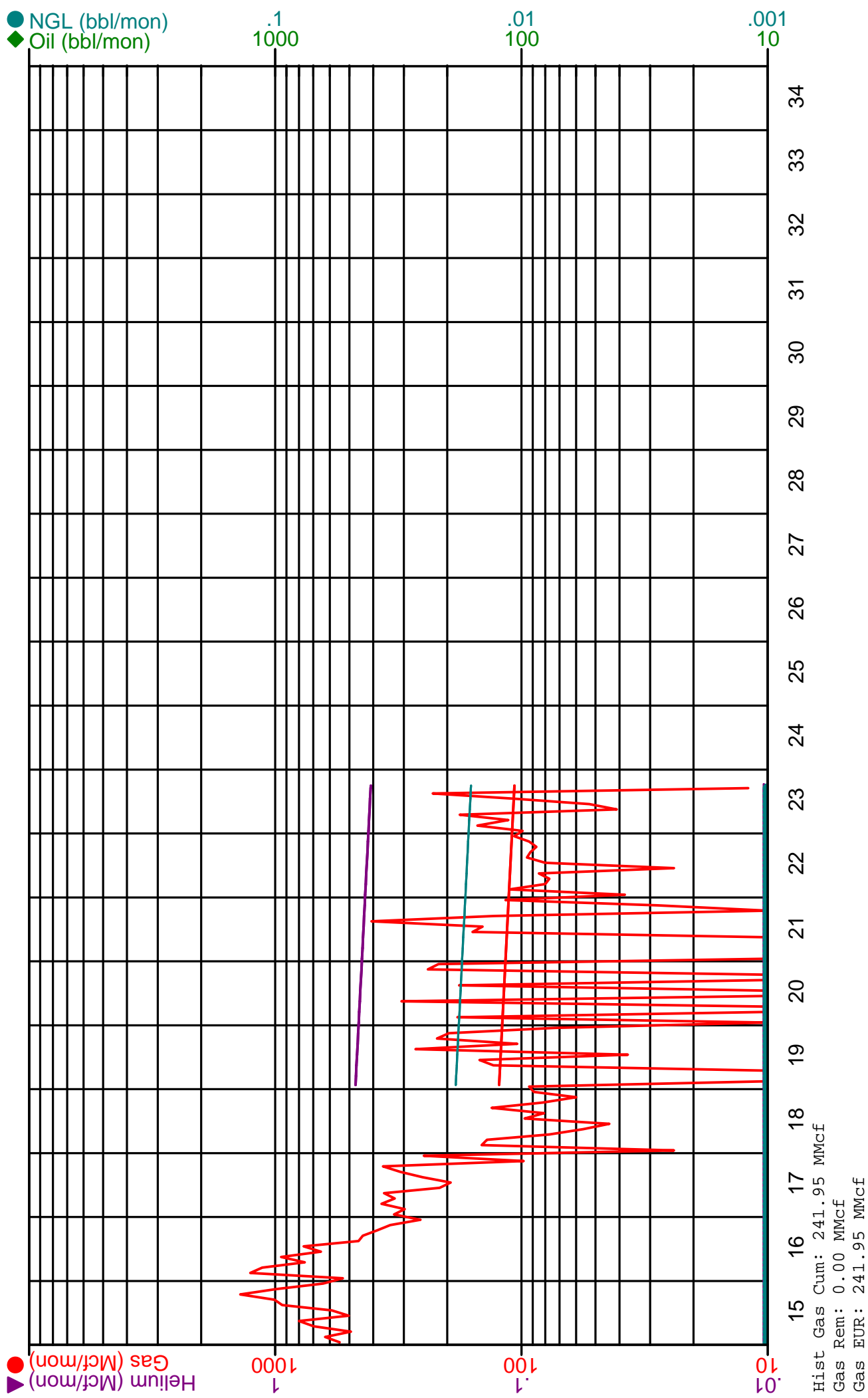
MKM Engineering

PIERCE FEDERAL 001
CHAVES, NM



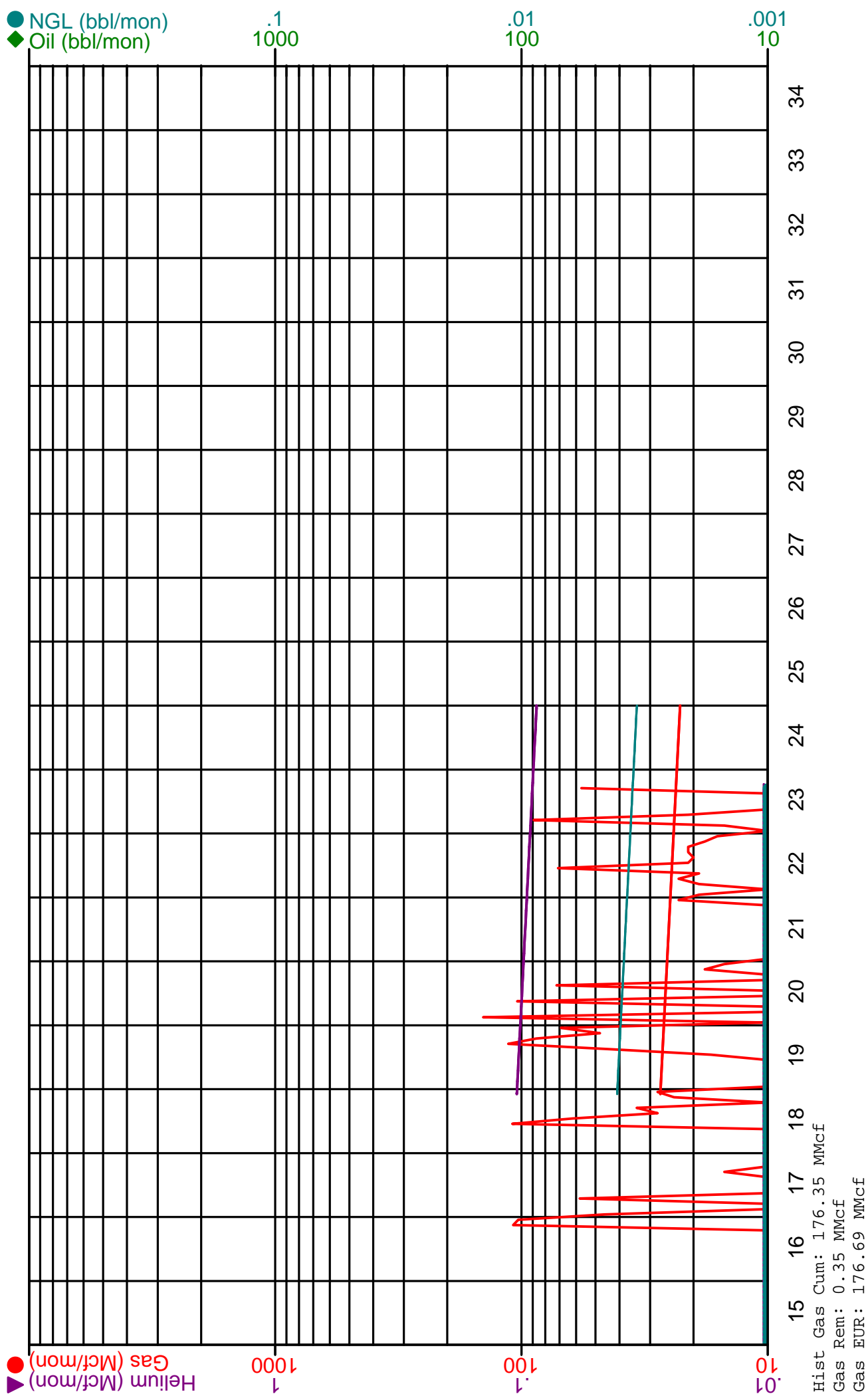
MKM Engineering

PIERCE FEDERAL 002
CHAVES, NM



MKM Engineering

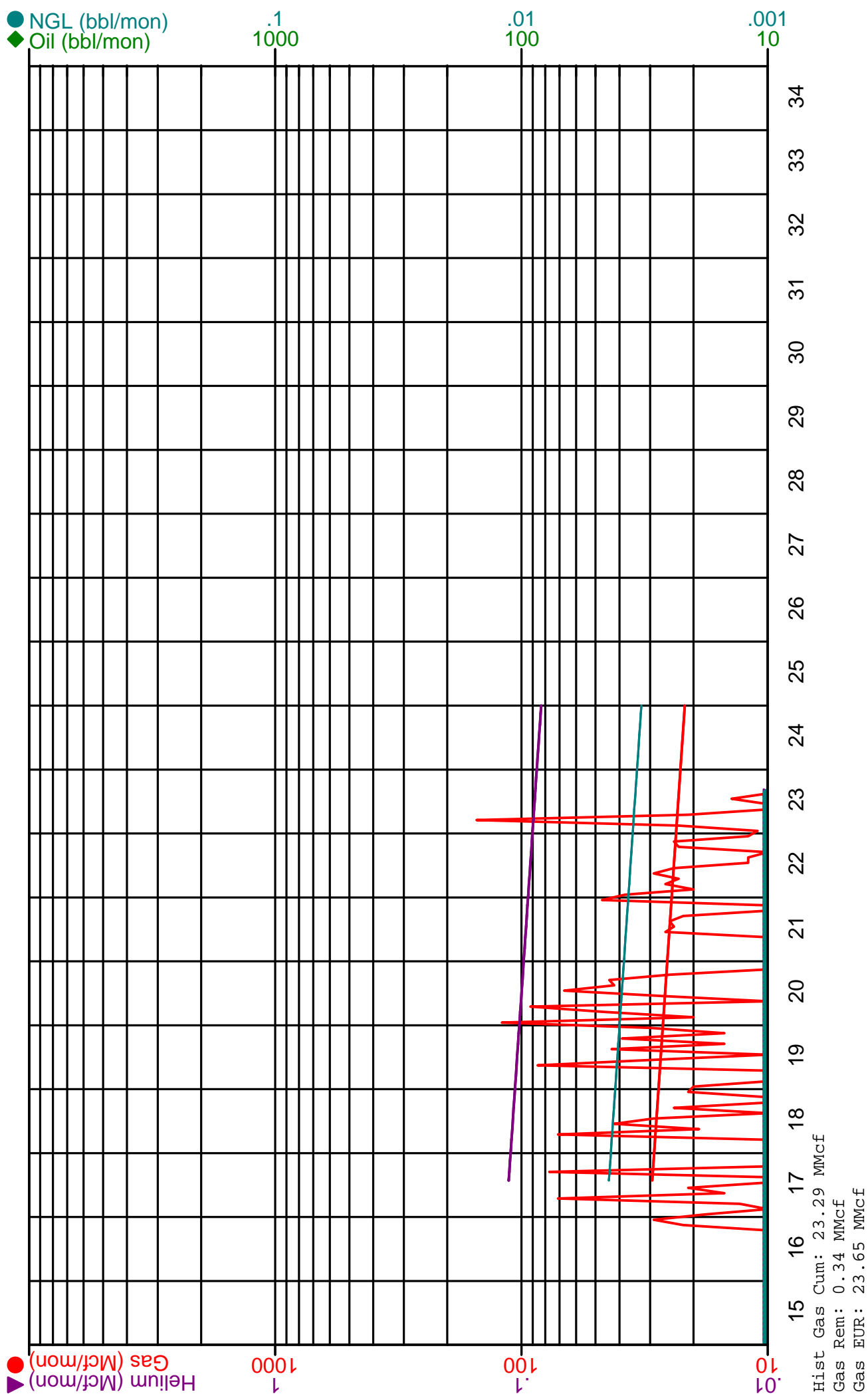
PIERCE FEDERAL 010
CHAVES, NM



Hist Gas Cum: 176.35 MMcf
 Gas Rem: 0.35 MMcf
 Gas EUR: 176.69 MMcf

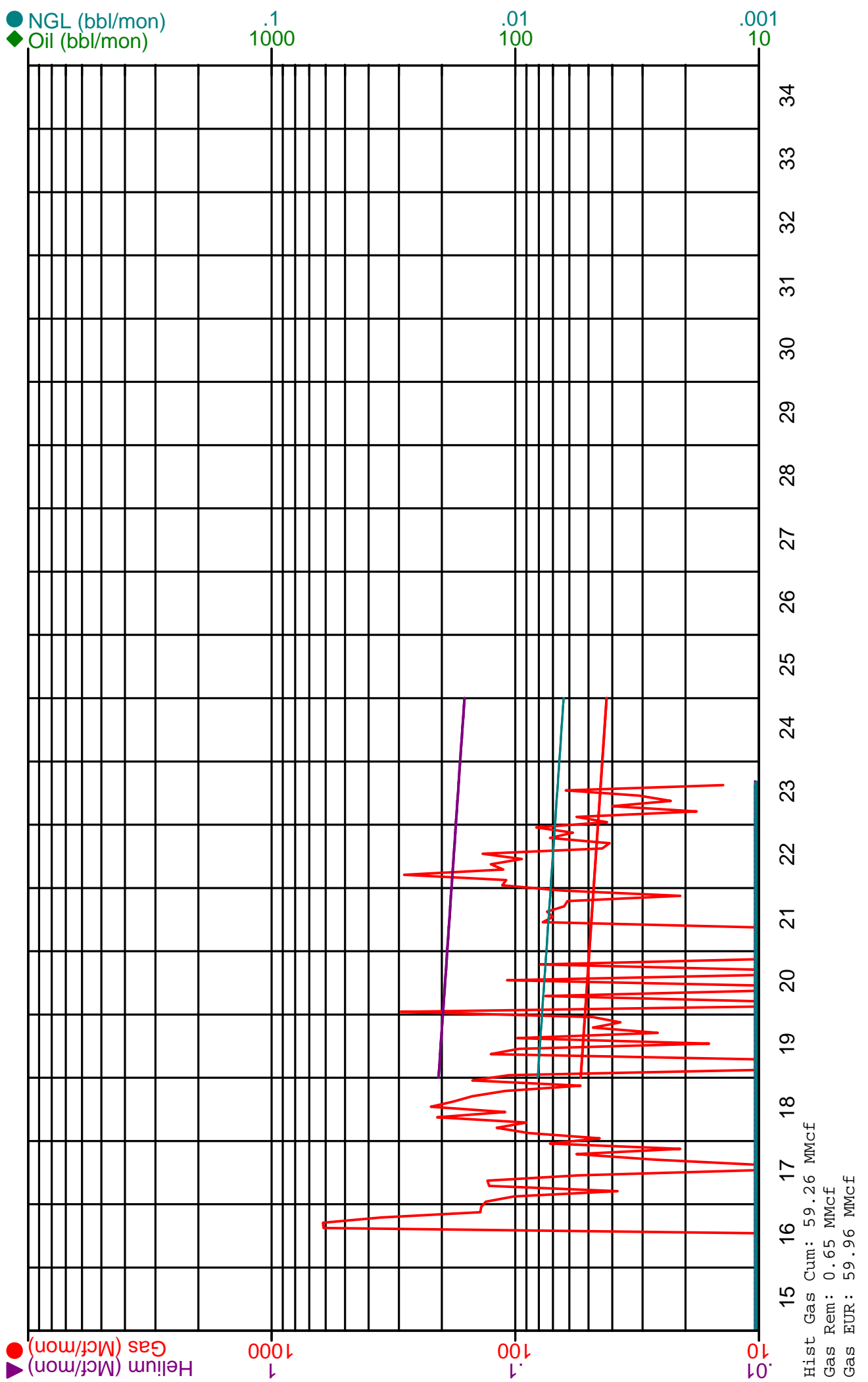
MKM Engineering

PIPELINE COM 002
CHAVES, NM



MKM Engineering

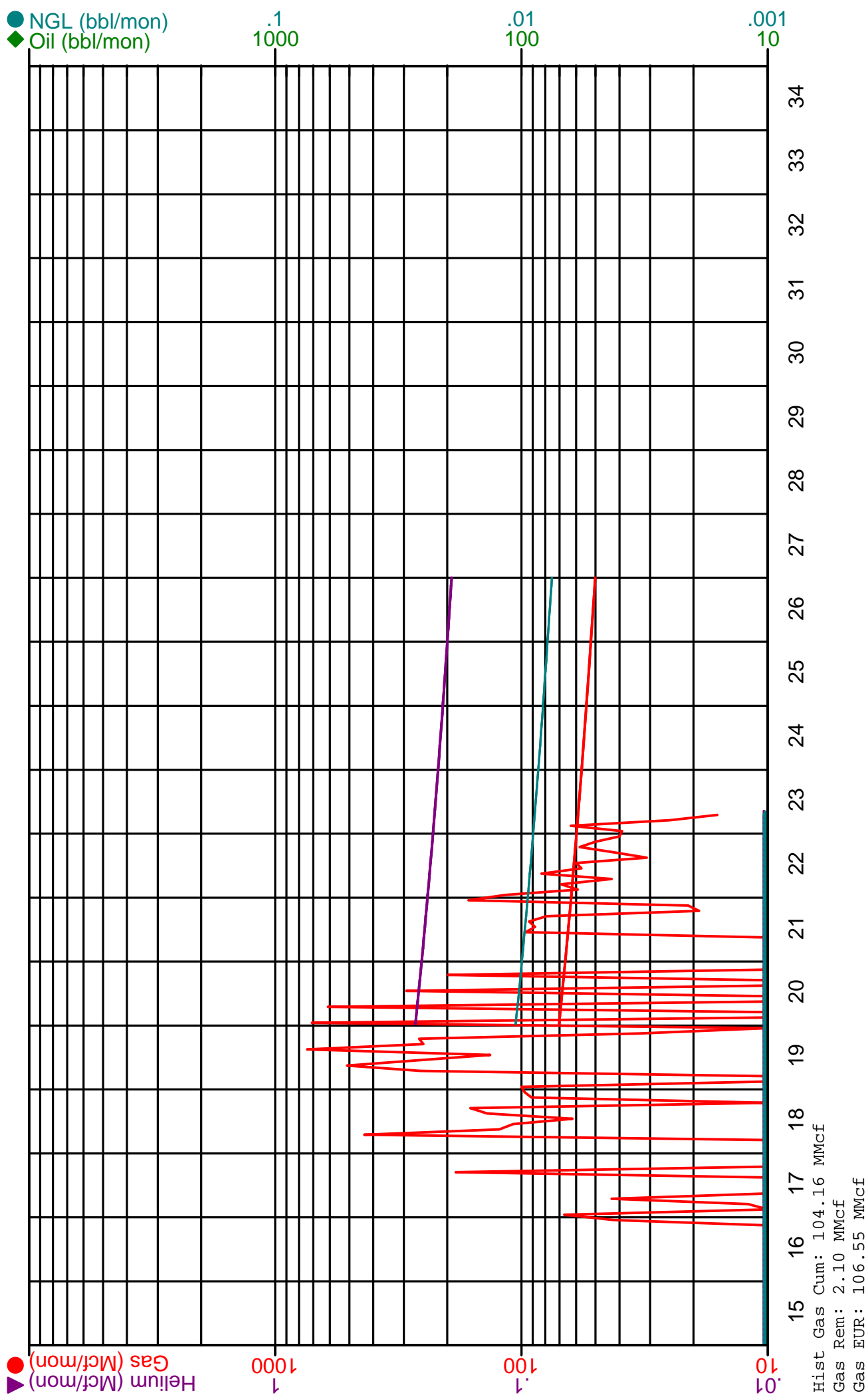
REMMELE B FEDERAL 006Y
CHAVES, NM



Hist Gas Cum: 59.26 MMcf
Gas Rem: 0.65 MMcf
Gas EUR: 59.96 MMcf

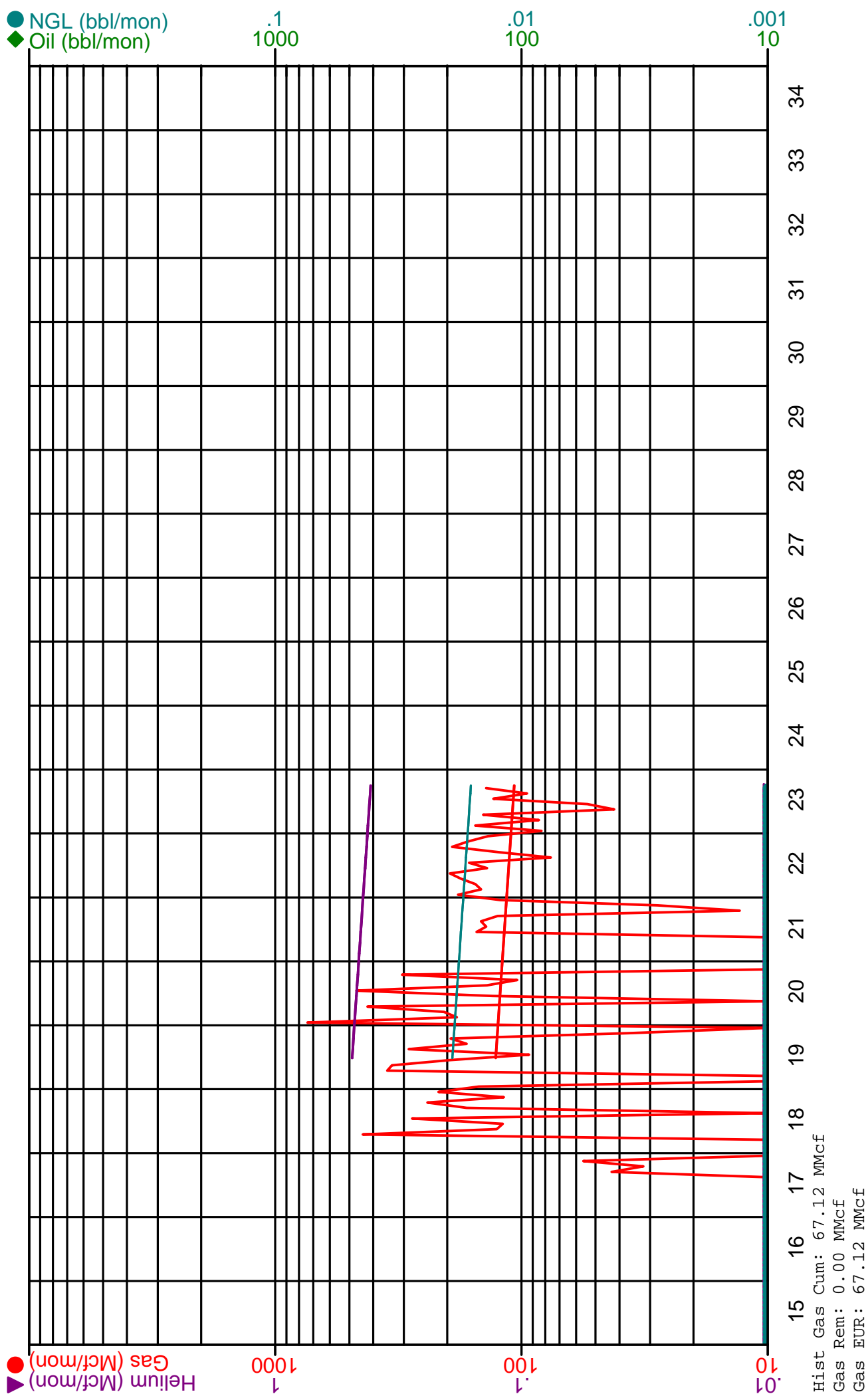
MKM Engineering

REMMELE B FEDERAL 012Y
CHAVES, NM



MKM Engineering

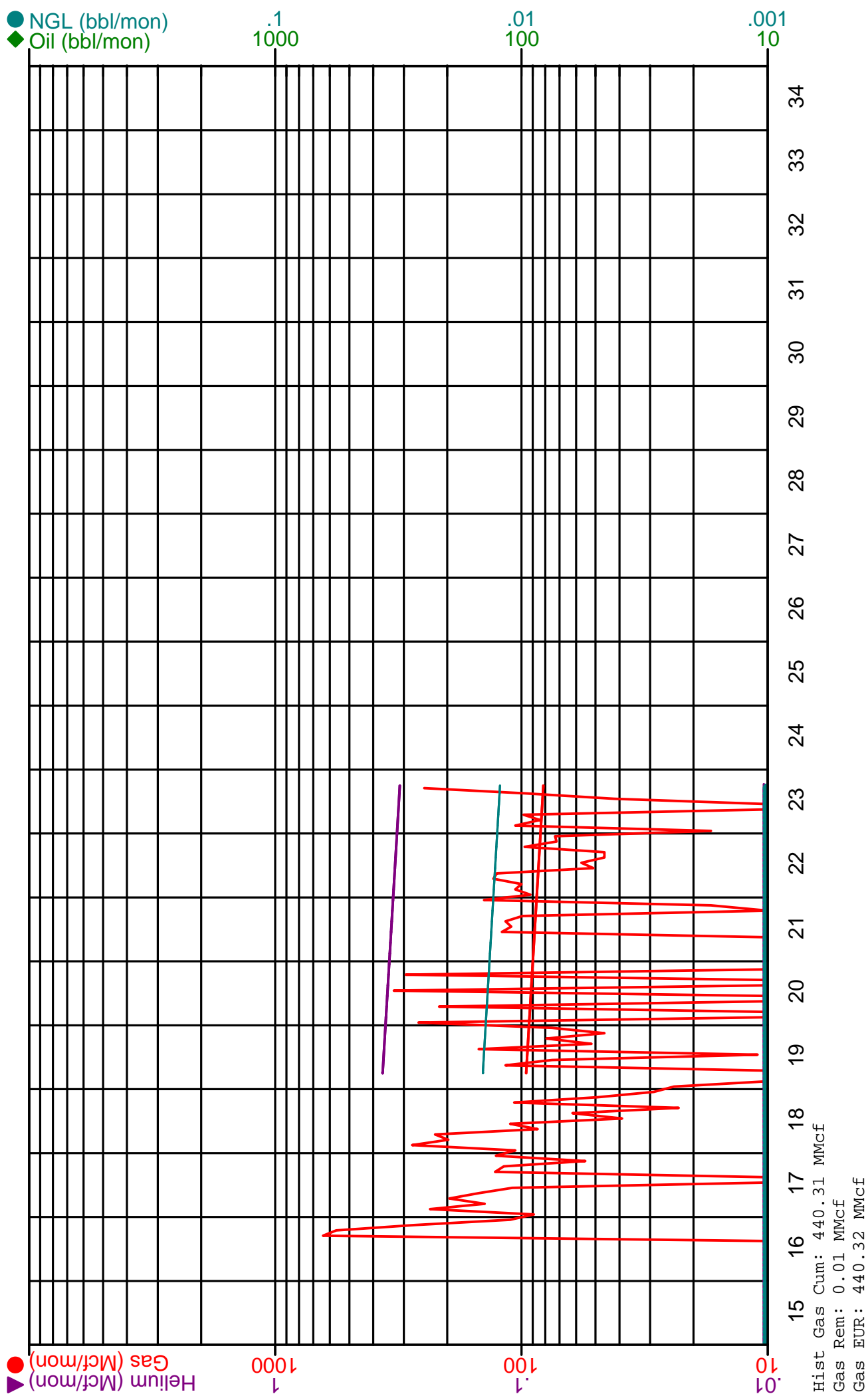
REMMELE B STATE COM 009
CHAVES, NM



Hist Gas Cum: 67.12 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 67.12 MMcf

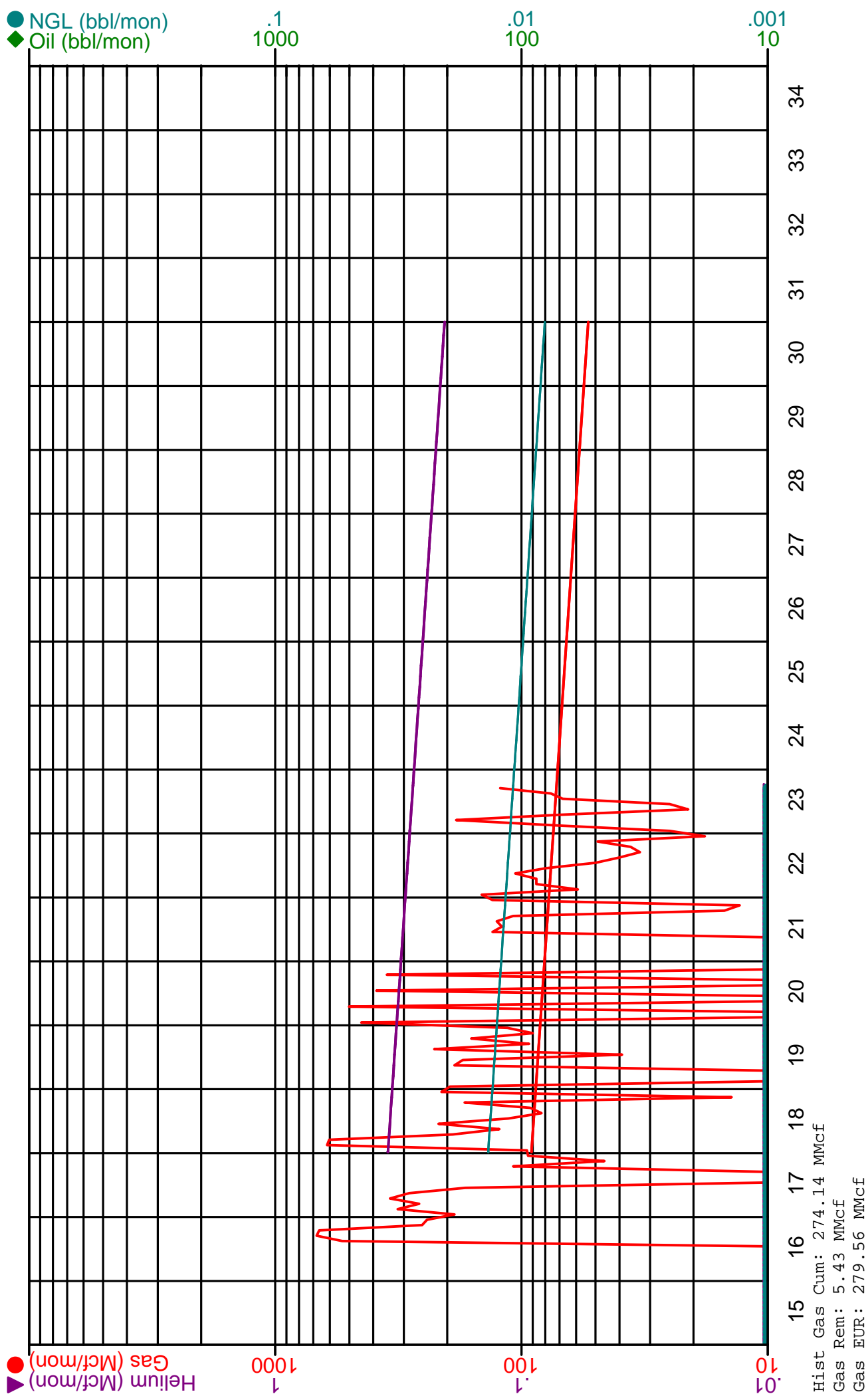
MKM Engineering

REMMELE FEDERAL 002
CHAVES, NM



MKM Engineering

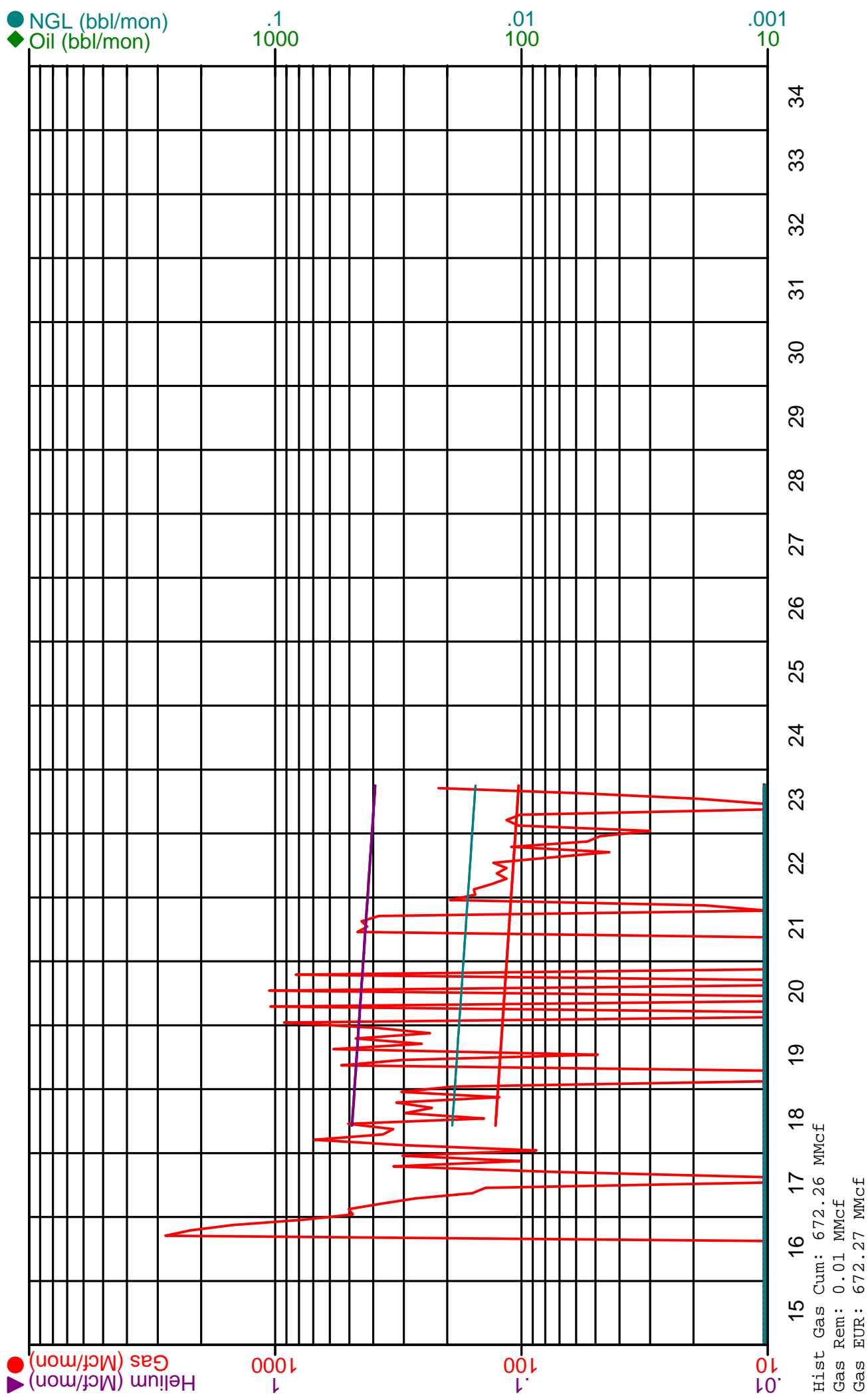
REMMELE FEDERAL 003
CHAVES, NM



Hist Gas Cum: 274.14 MMcf
 Gas Rem: 5.43 MMcf
 Gas EUR: 279.56 MMcf

MKM Engineering

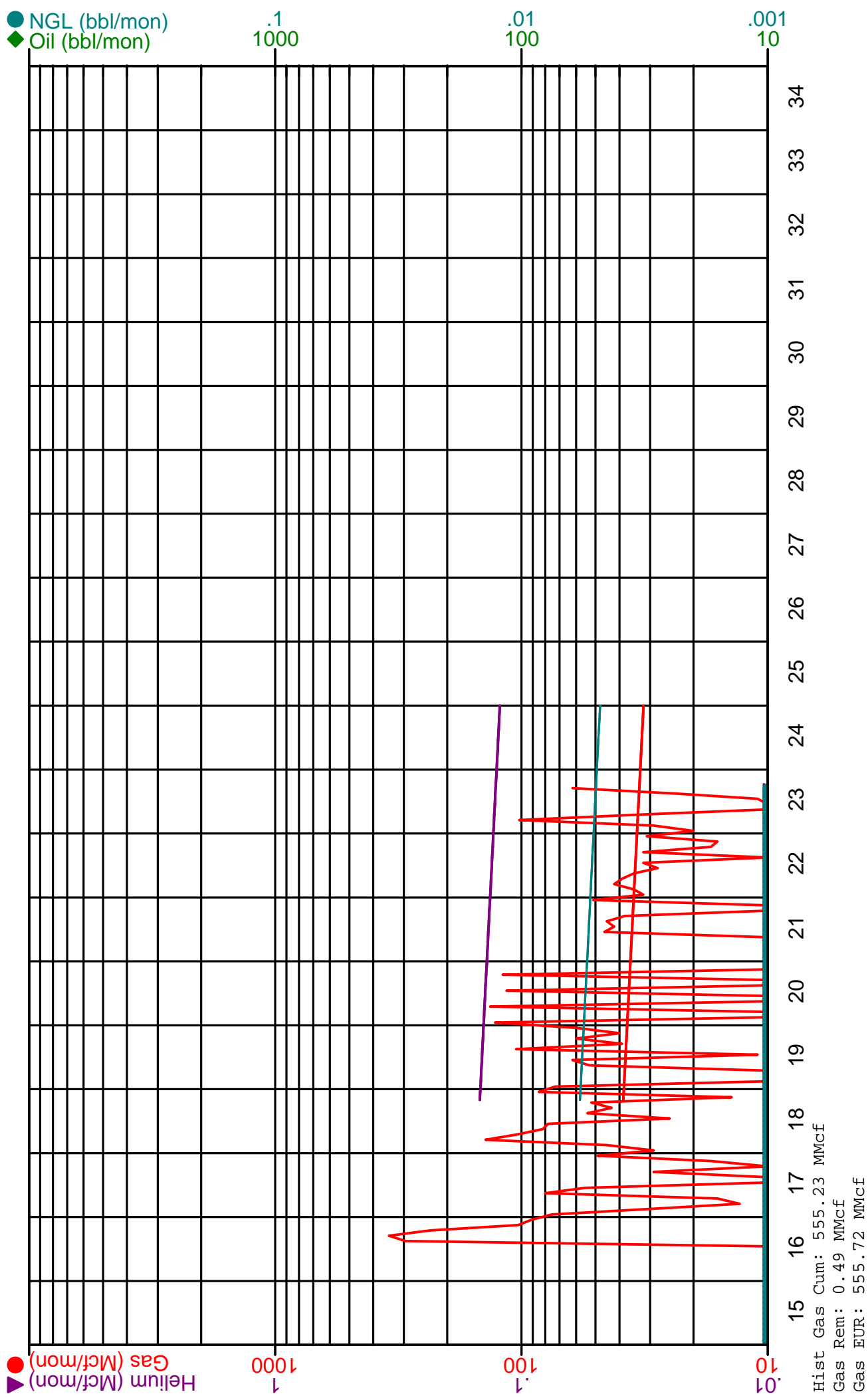
REMMELE FEDERAL 005
CHAVES, NM



Hist Gas Cum: 672.26 MMcf
Gas Rem: 0.01 MMcf
Gas EUR: 672.27 MMcf

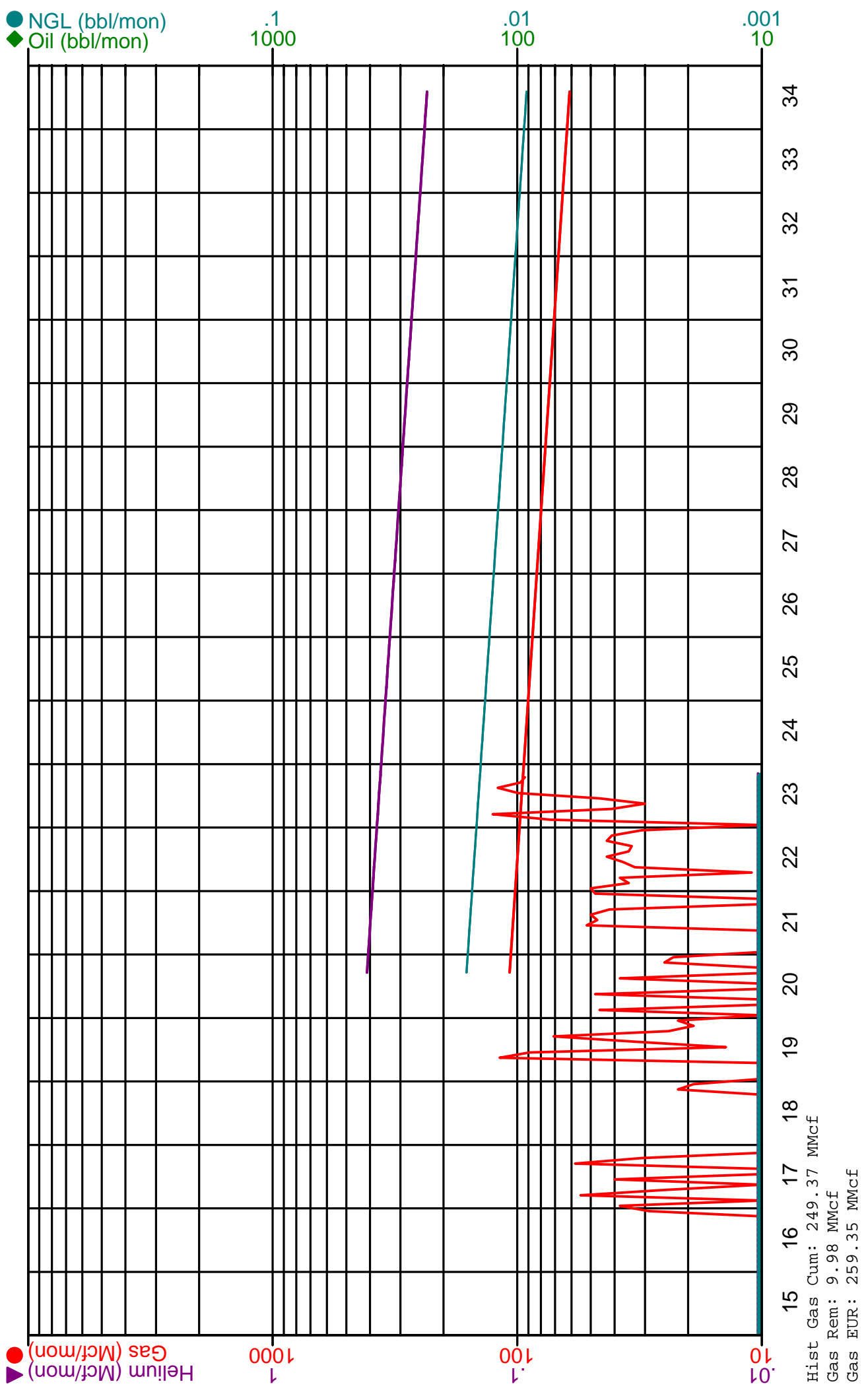
MKM Engineering

REMELLE FEDERAL 006
CHAVES, NM



MKM Engineering

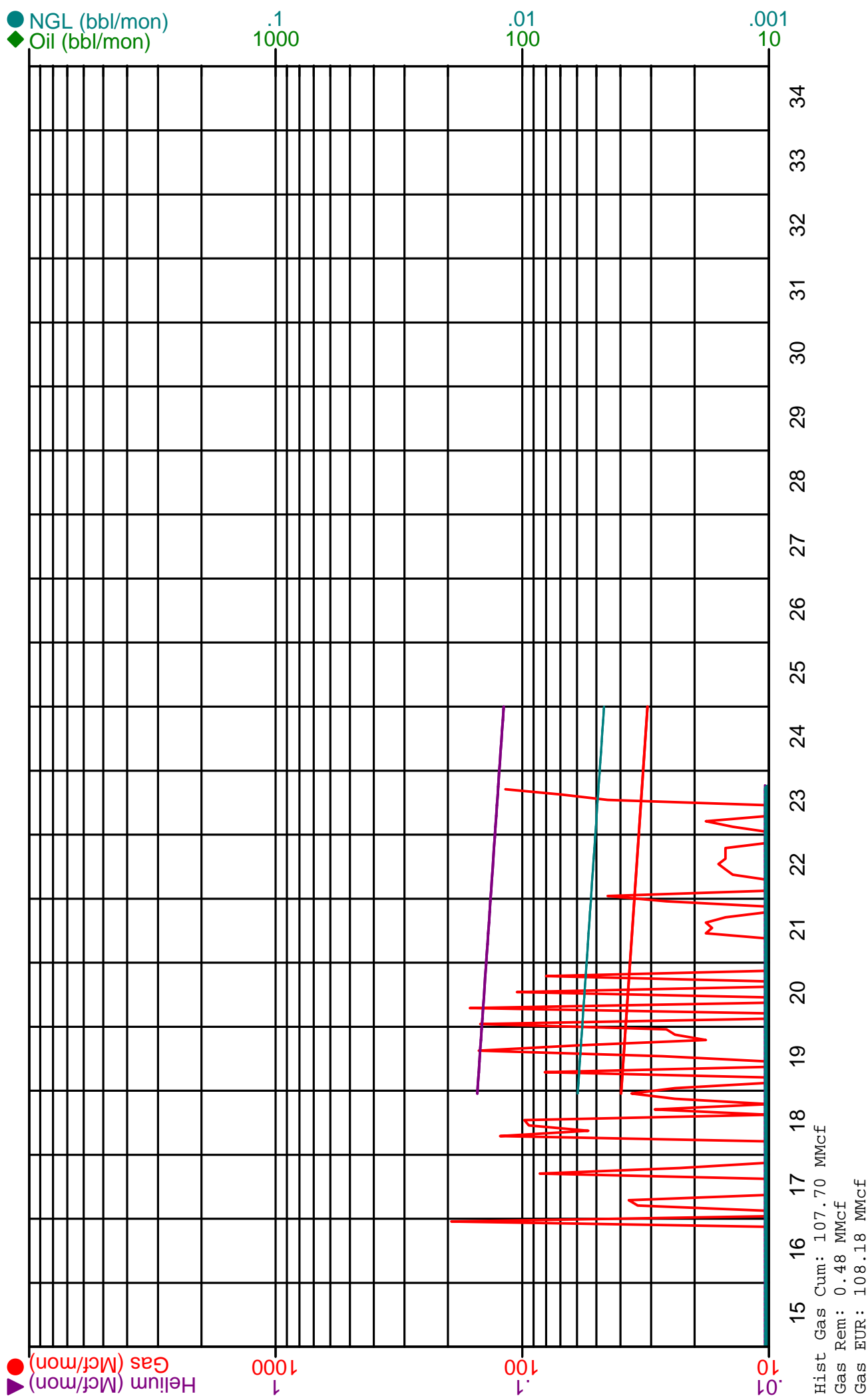
REMMELE FEDERAL 012
CHAVES, NM



Hist Gas Cum: 249.37 MMcf
 Gas Rem: 9.98 MMcf
 Gas EUR: 259.35 MMcf

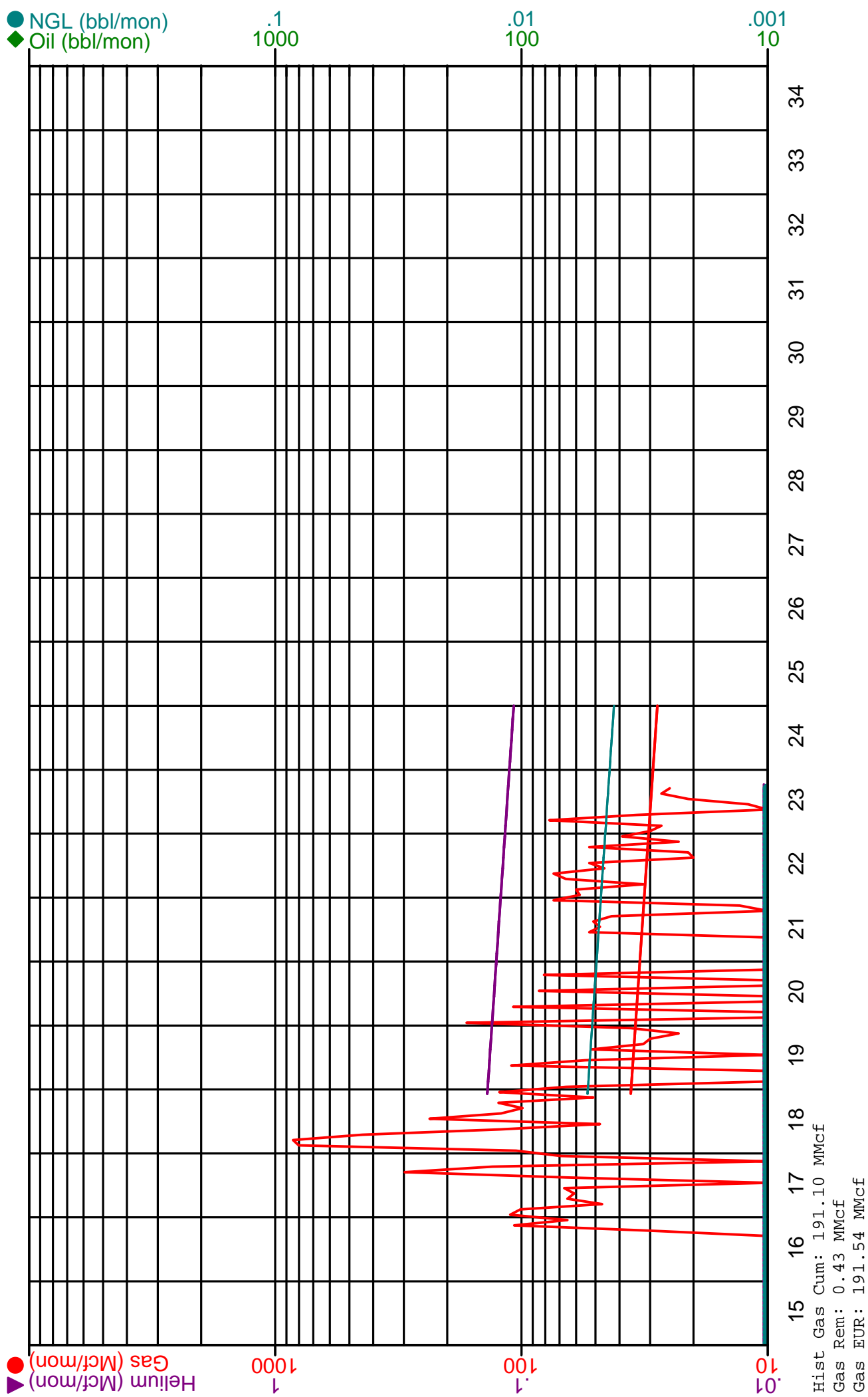
MKM Engineering

REMMELE FEDERAL COM 004
CHAVES, NM



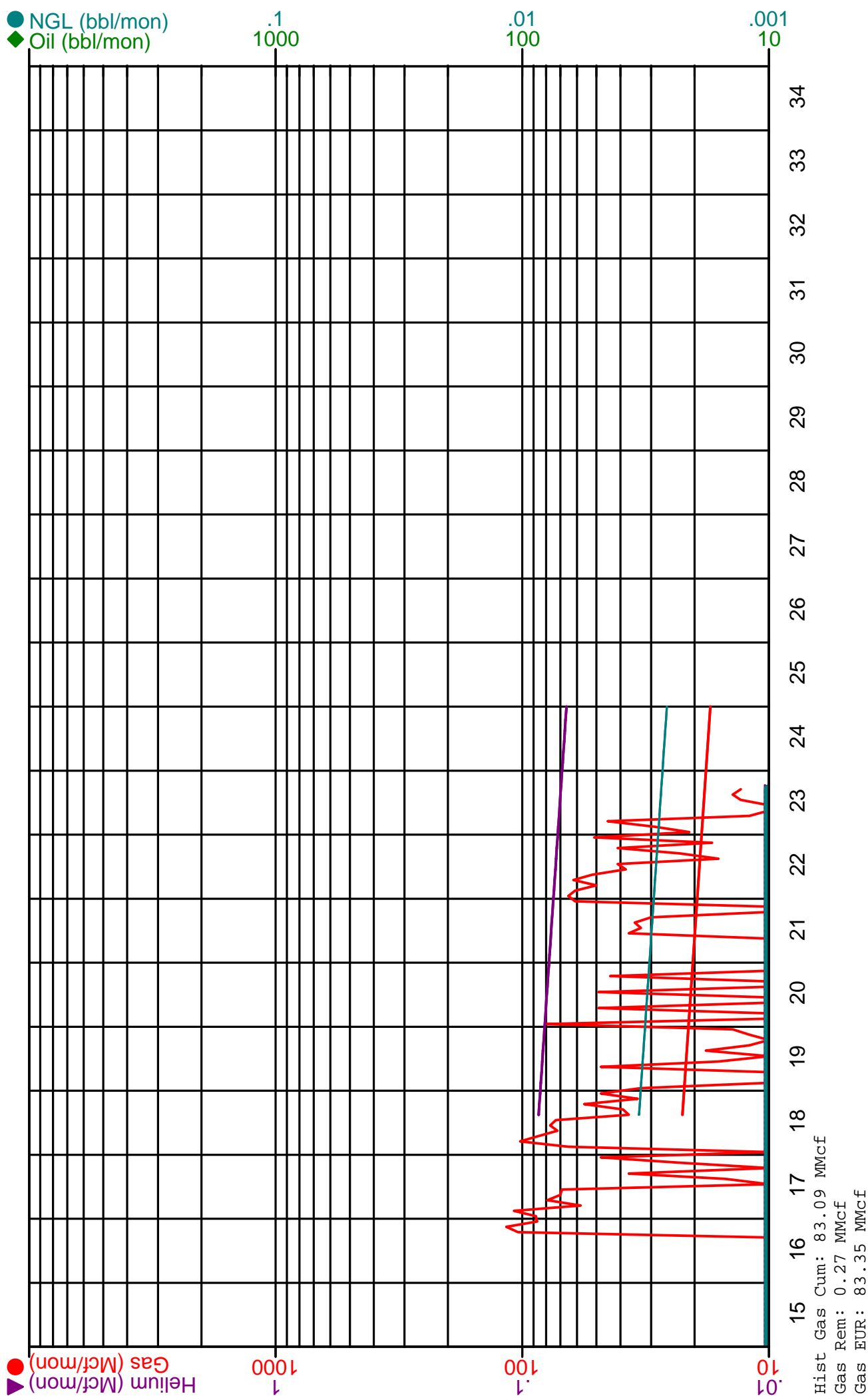
MKM Engineering

REMMELE FEDERAL COM 007
CHAVES, NM



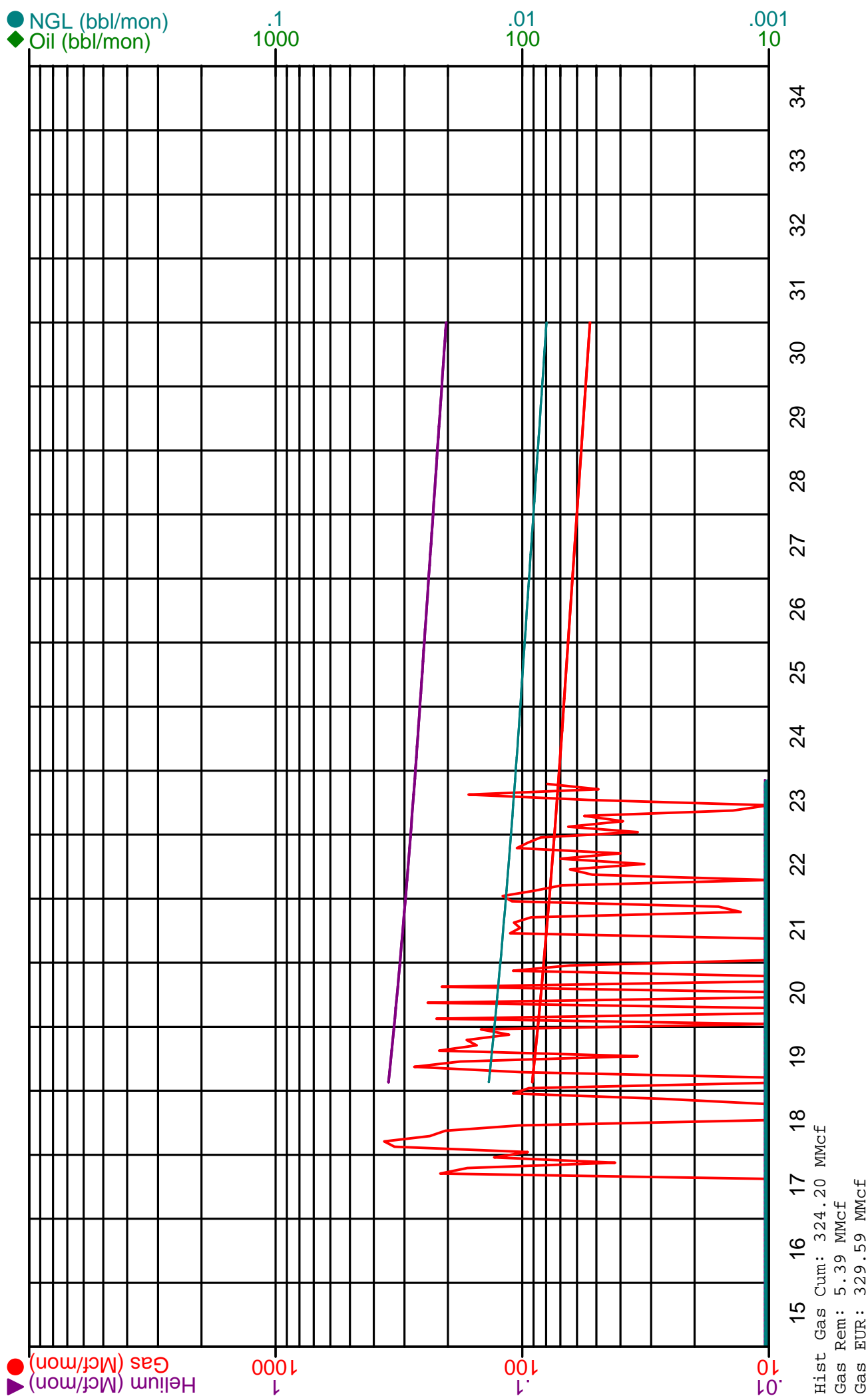
MKM Engineering

REMMELE FEDERAL COM 008
CHAVES, NM



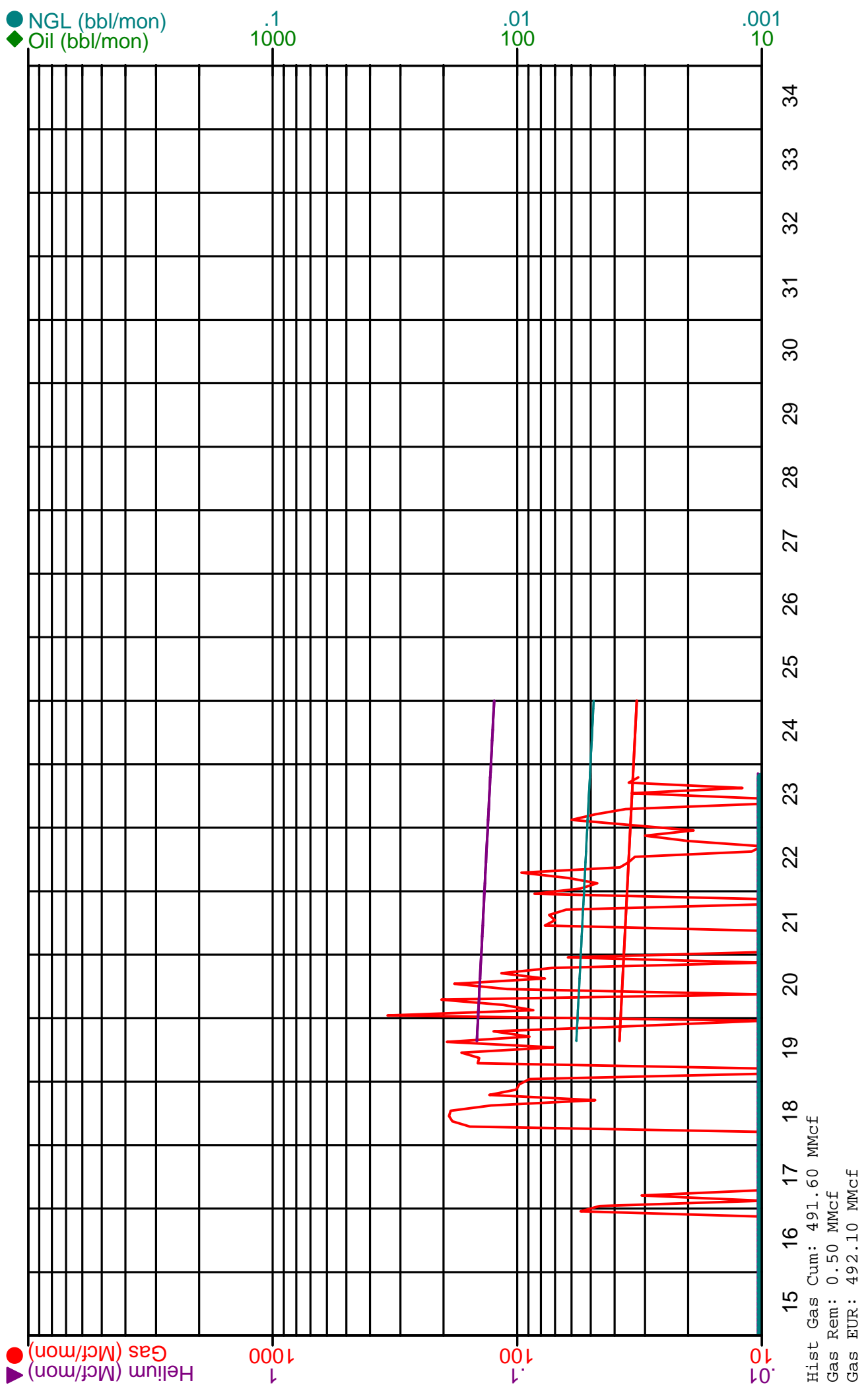
MKM Engineering

REMMELE FEDERAL COM 009
CHAVES, NM



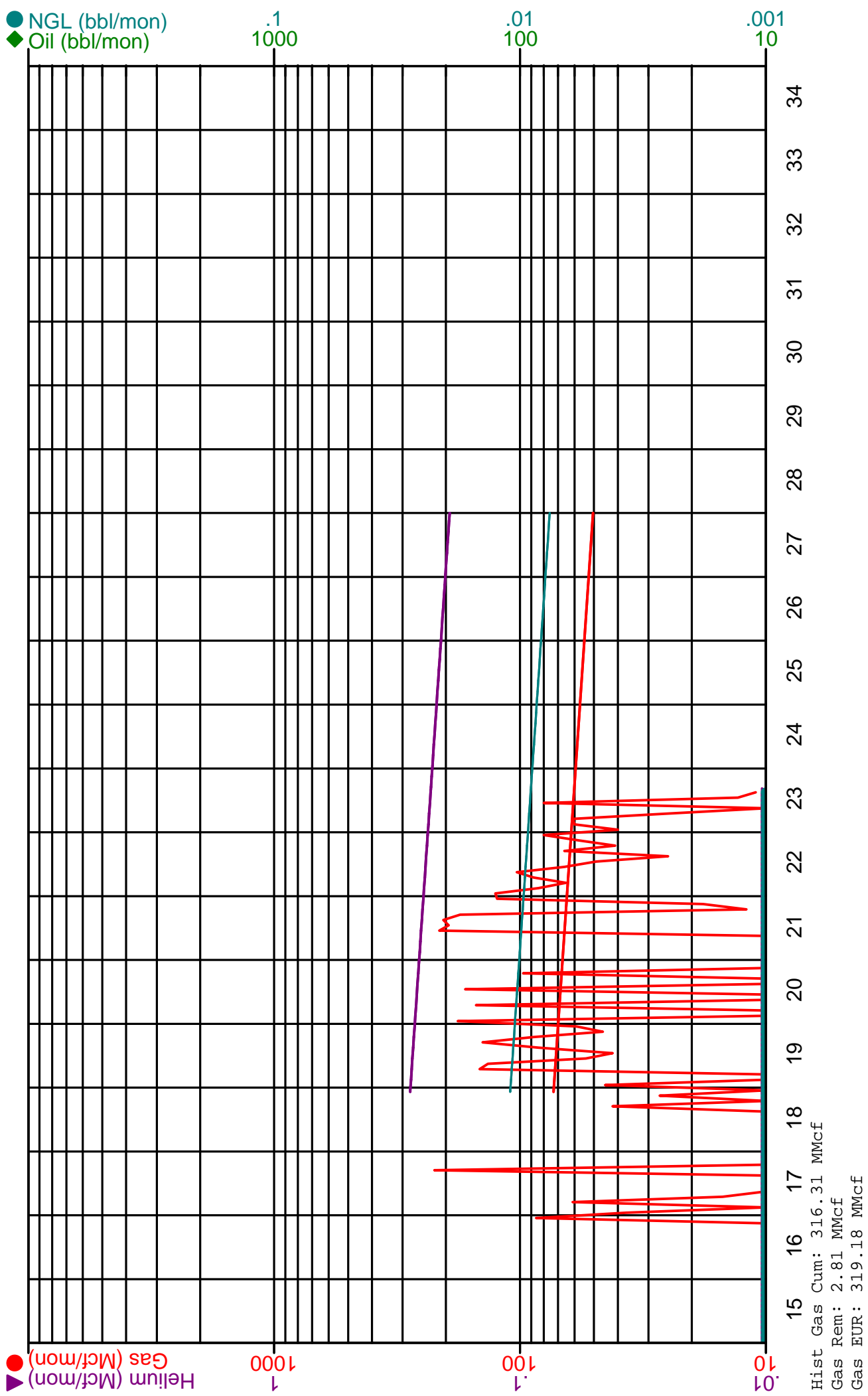
MKM Engineering

REMMELE FEDERAL COM 011
CHAVES, NM



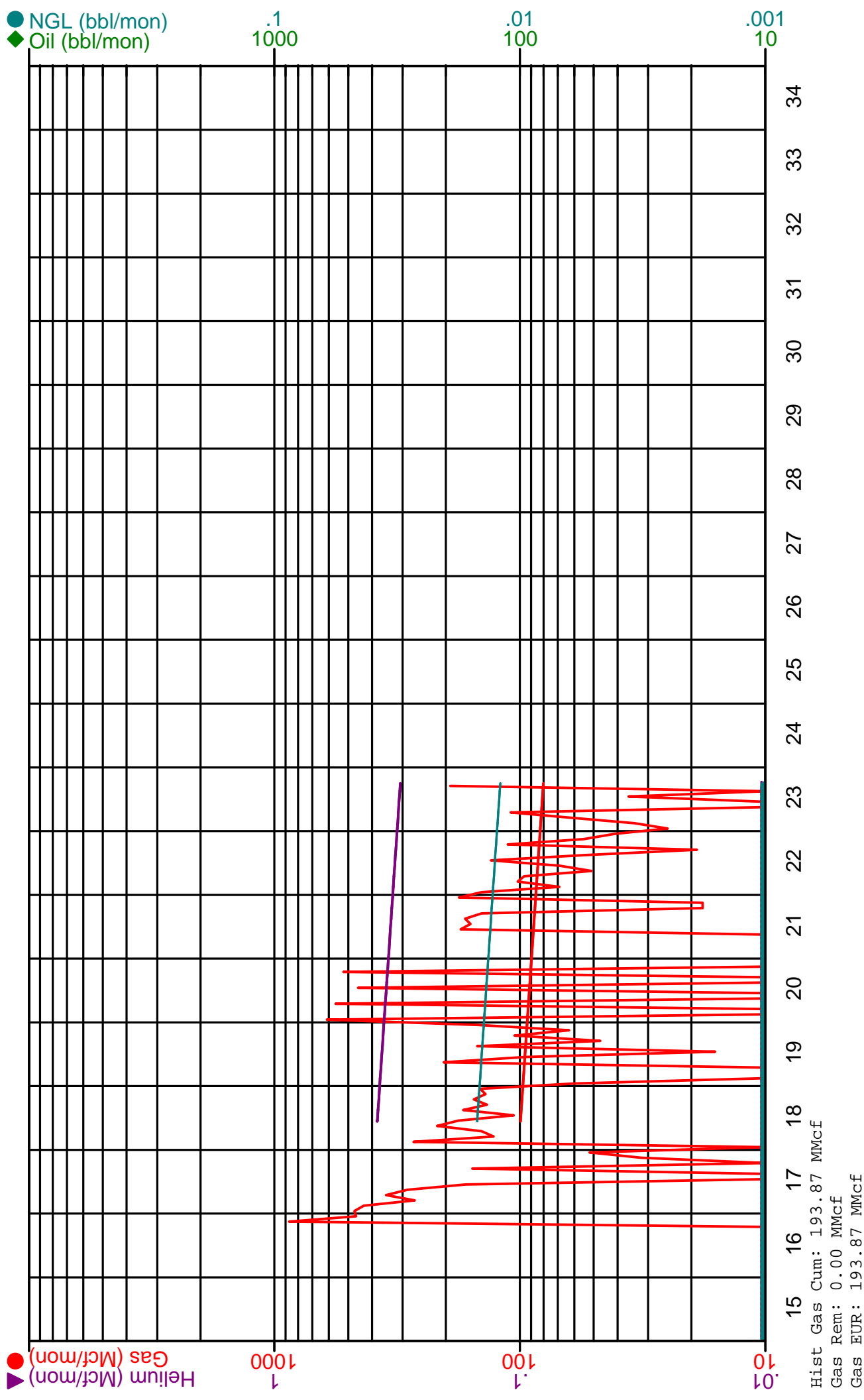
MKM Engineering

REMMELE FEDERAL COM 013
CHAVES, NM



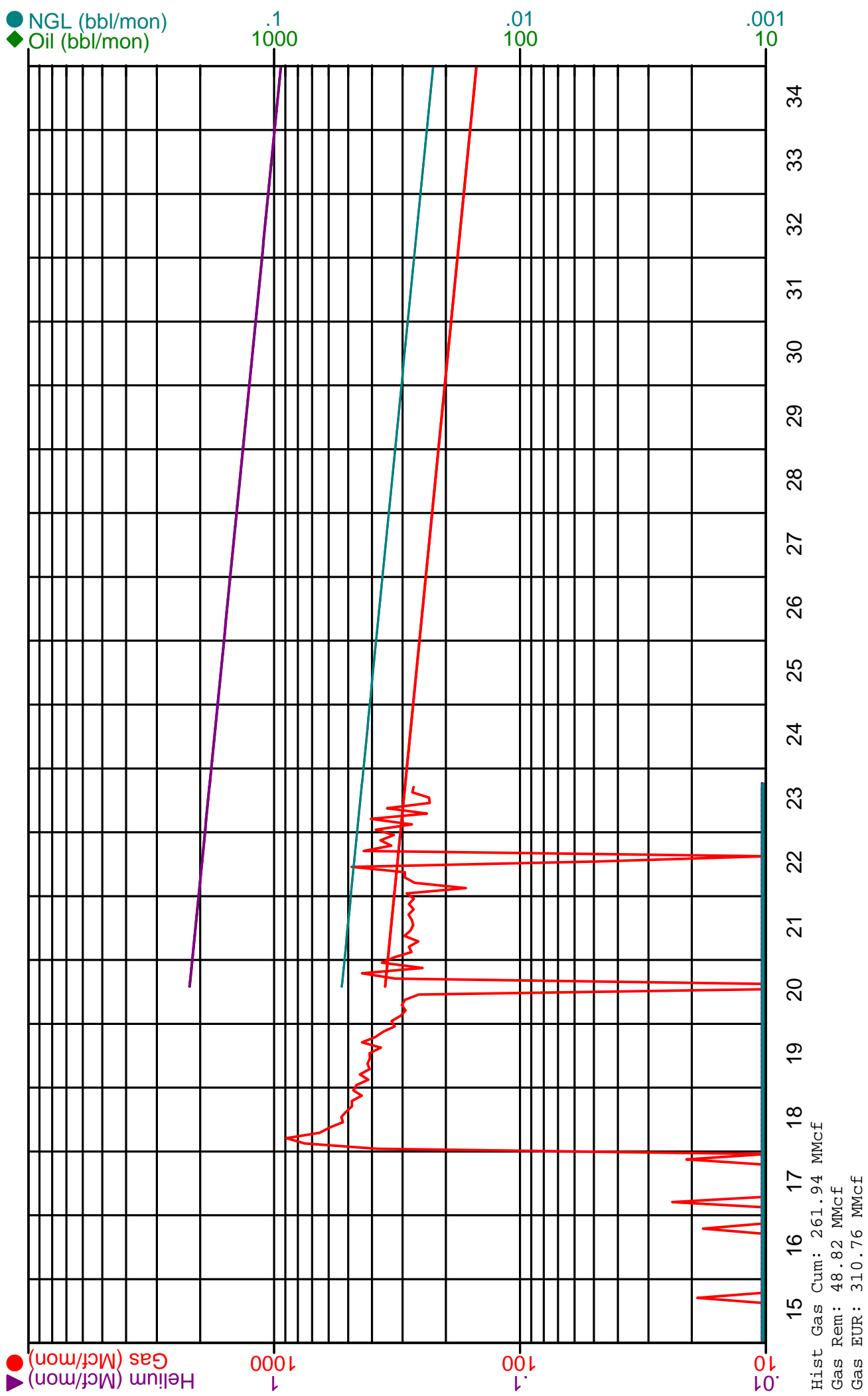
MKM Engineering

REMMELE FEDERAL COM 014
CHAVES, NM



MKM Engineering

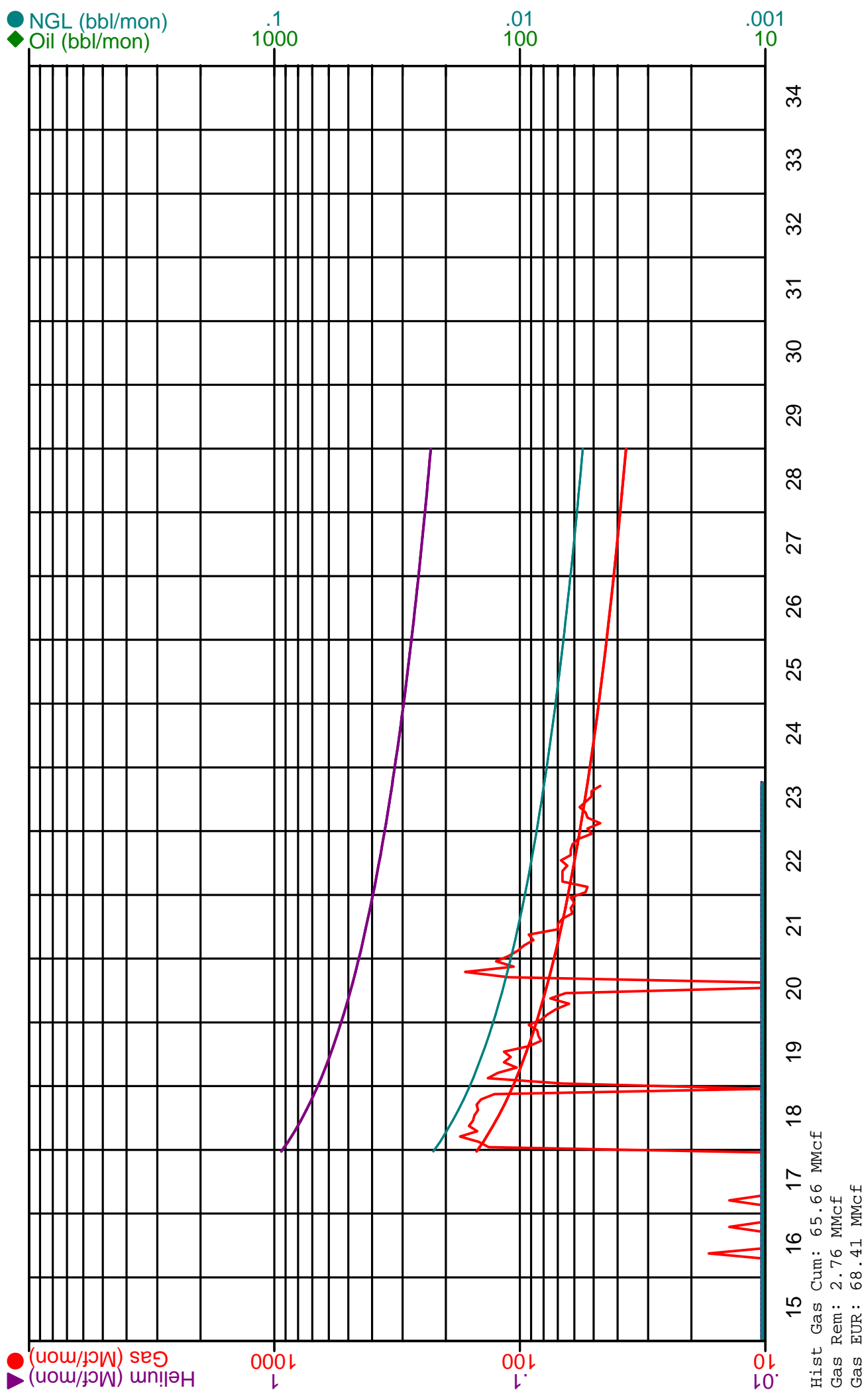
ROCK FEDERAL 001
CHAVES, NM



Hist Gas Cum: 261.94 MMcf
Gas Rem: 48.82 MMcf
Gas EUR: 310.76 MMcf

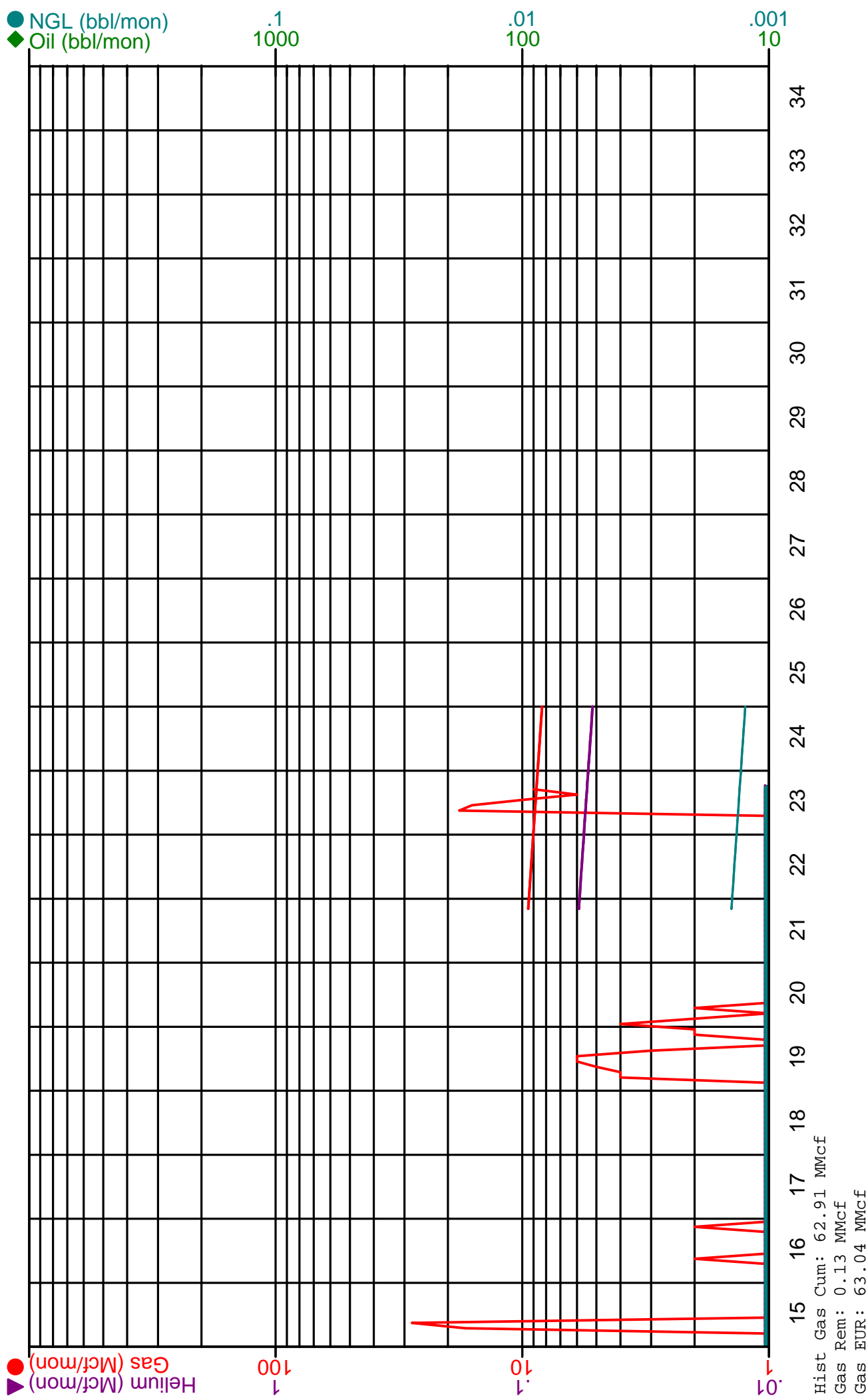
MKM Engineering

ROCK FEDERAL 002
CHAVES, NM



MKM Engineering

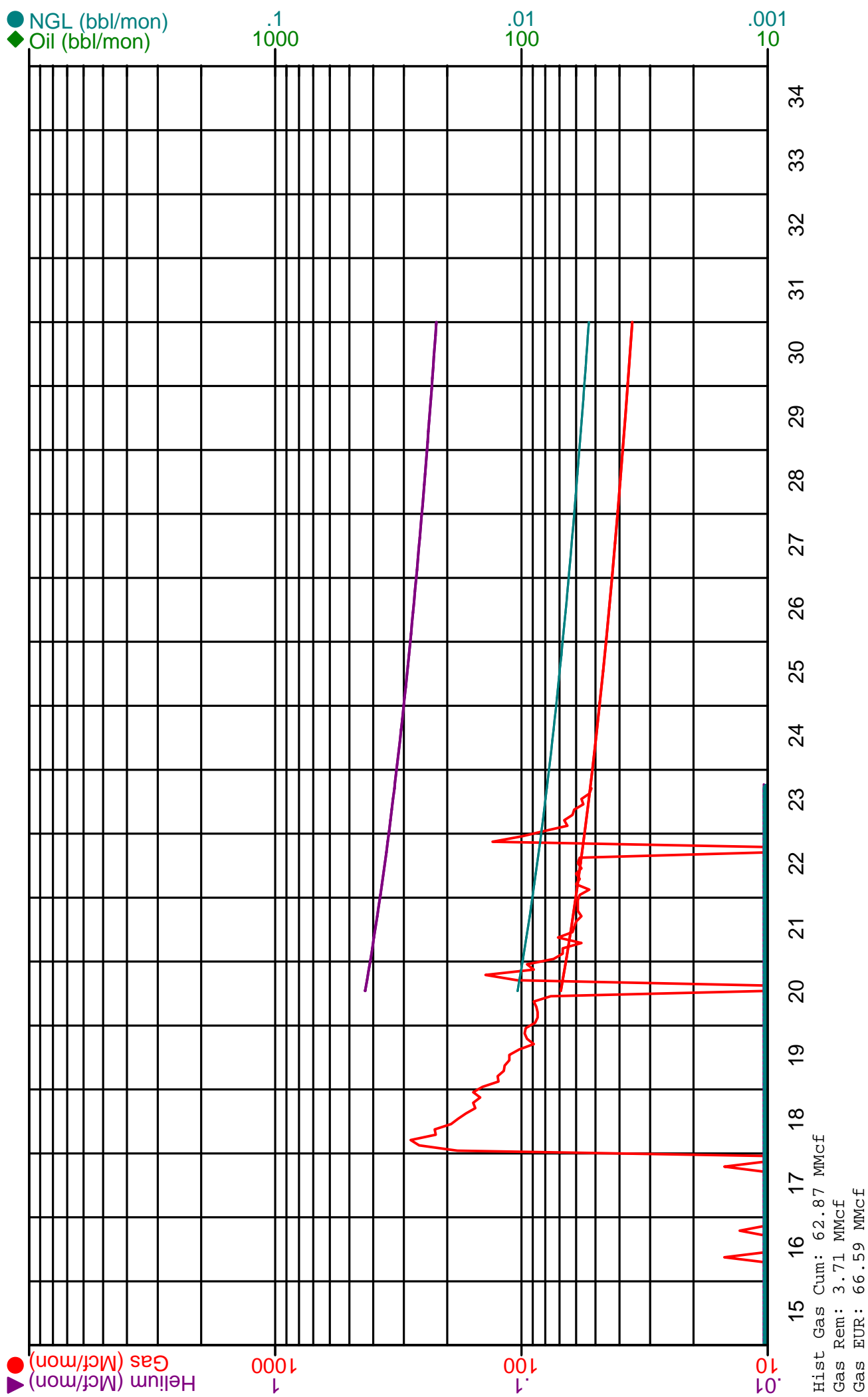
ROCK FEDERAL 003
CHAVES, NM



Hist Gas Cum: 62.91 MMcf
 Gas Rem: 0.13 MMcf
 Gas EUR: 63.04 MMcf

MKM Engineering

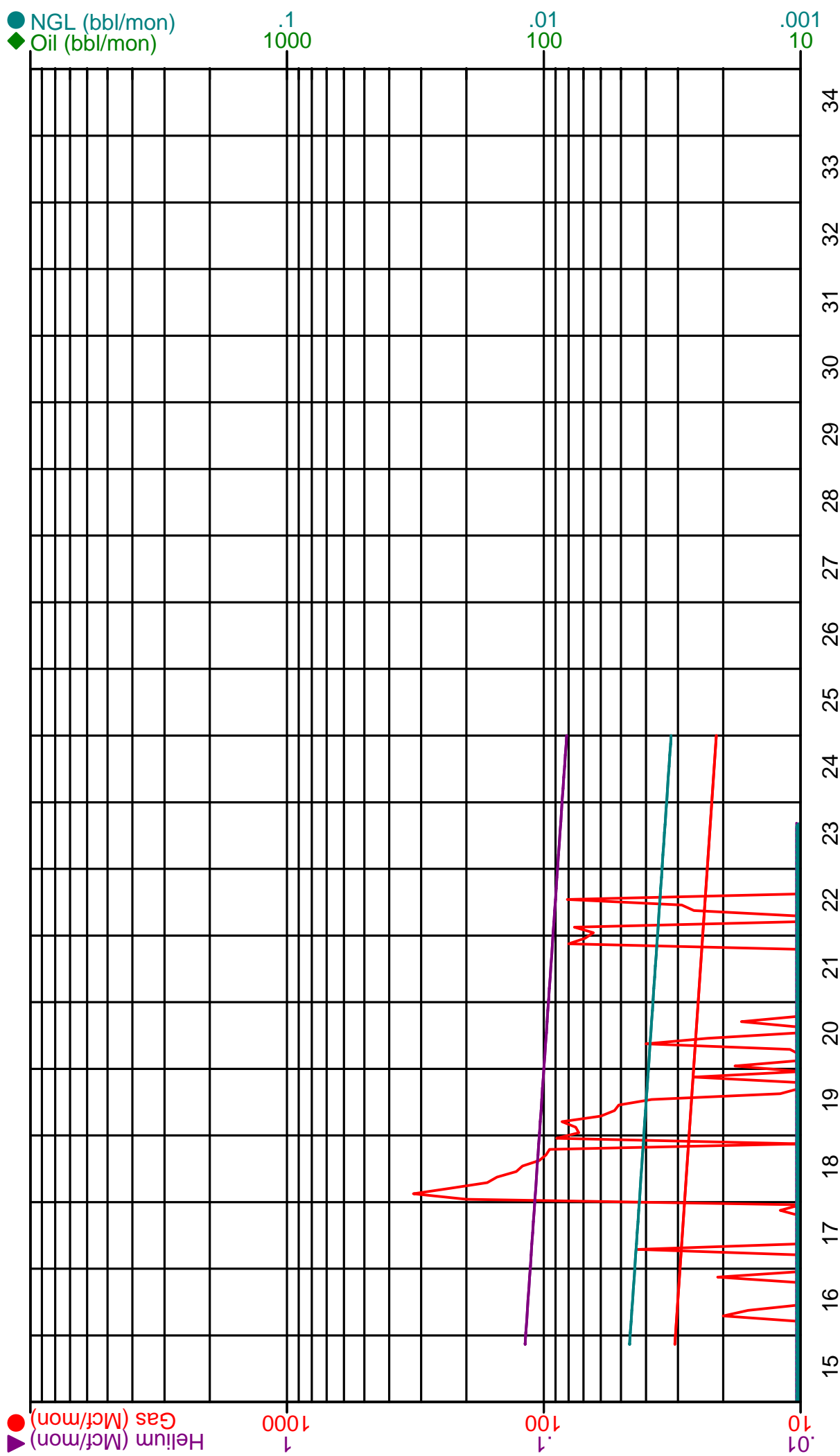
ROCK FEDERAL 005
CHAVES, NM



Hist Gas Cum: 62.87 MMcf
 Gas Rem: 3.71 MMcf
 Gas EUR: 66.59 MMcf

MKM Engineering

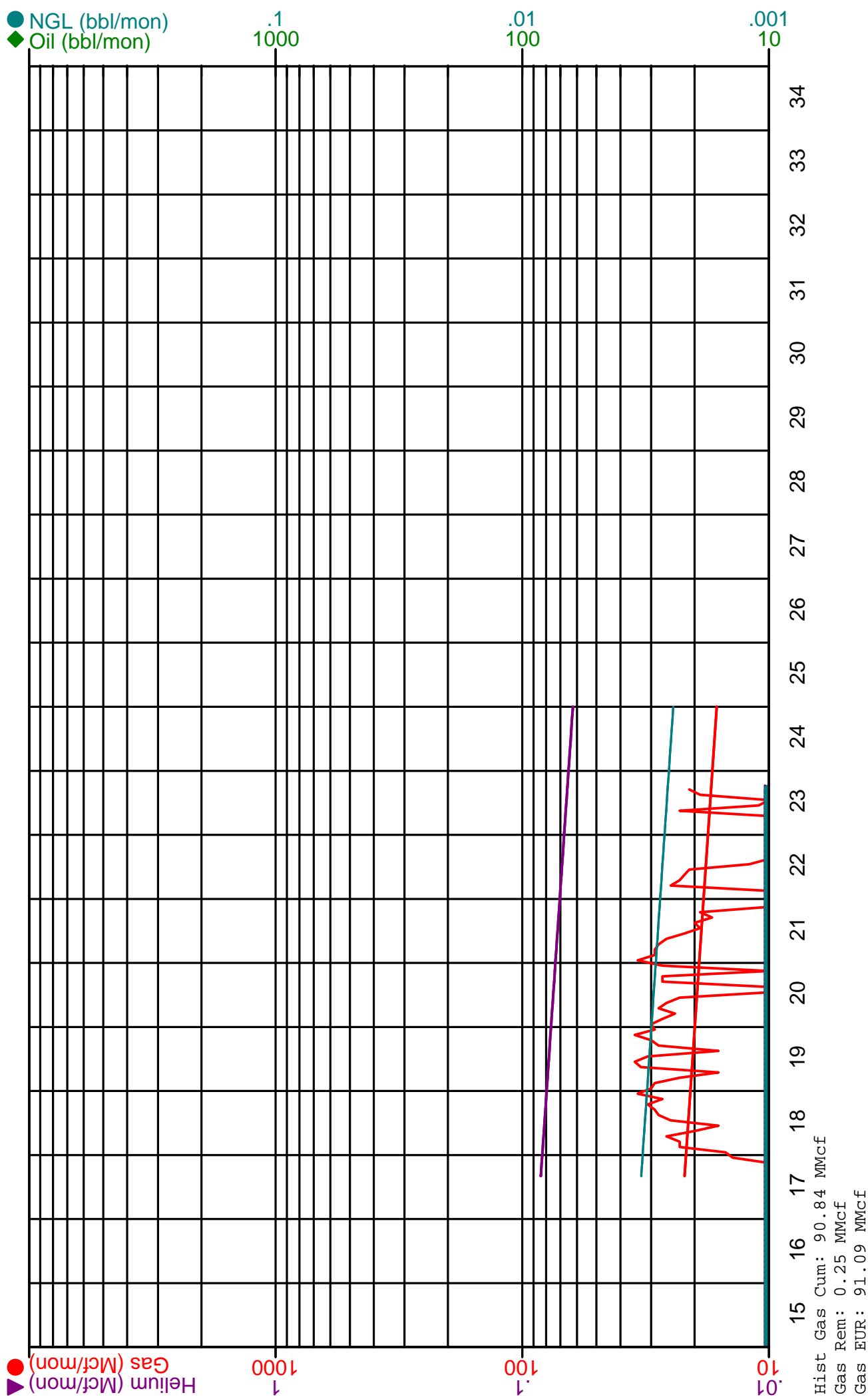
ROUND TOP STATE 001
CHAVES, NM



Hist Gas Cum: 275.49 MMcf
Gas Rem: 0.33 MMcf
Gas EUR: 275.84 MMcf

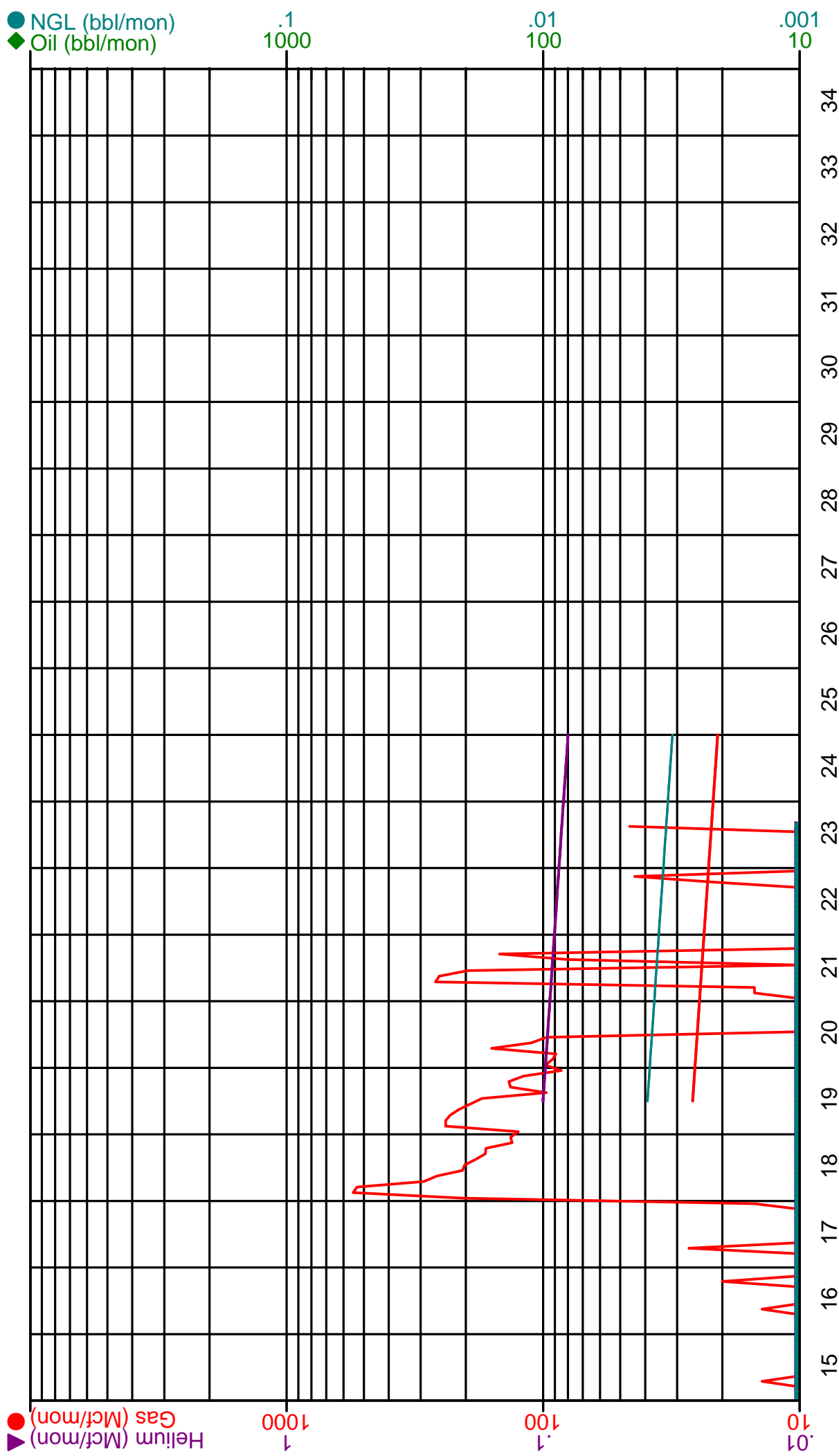
MKM Engineering

ROUND TOP STATE 002
CHAVES, NM



MKM Engineering

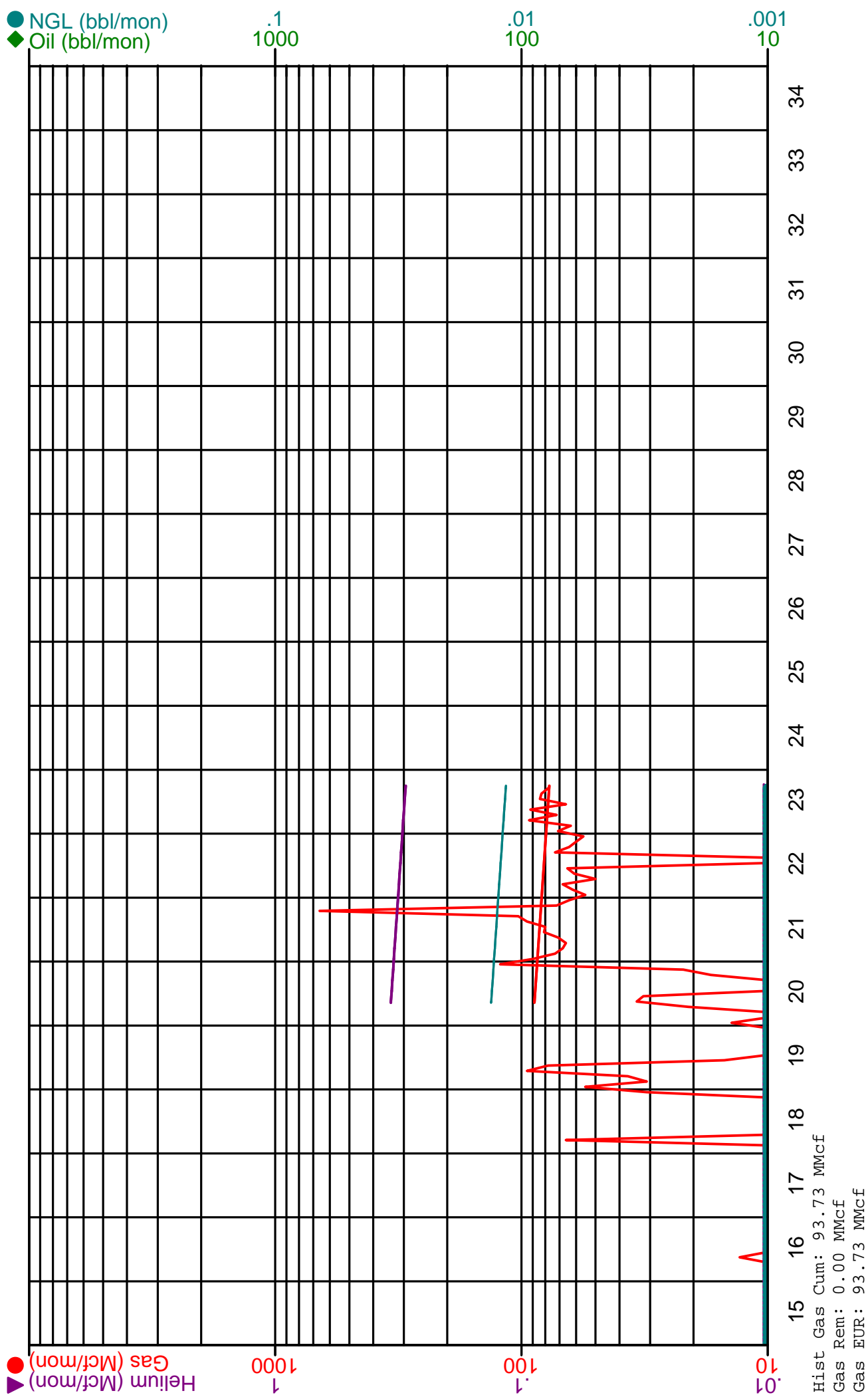
ROUND TOP STATE 004
CHAVES, NM



Hist Gas Cum: 117.61 MMcf
Gas Rem: 0.32 MMcf
Gas EUR: 117.96 MMcf

MKM Engineering

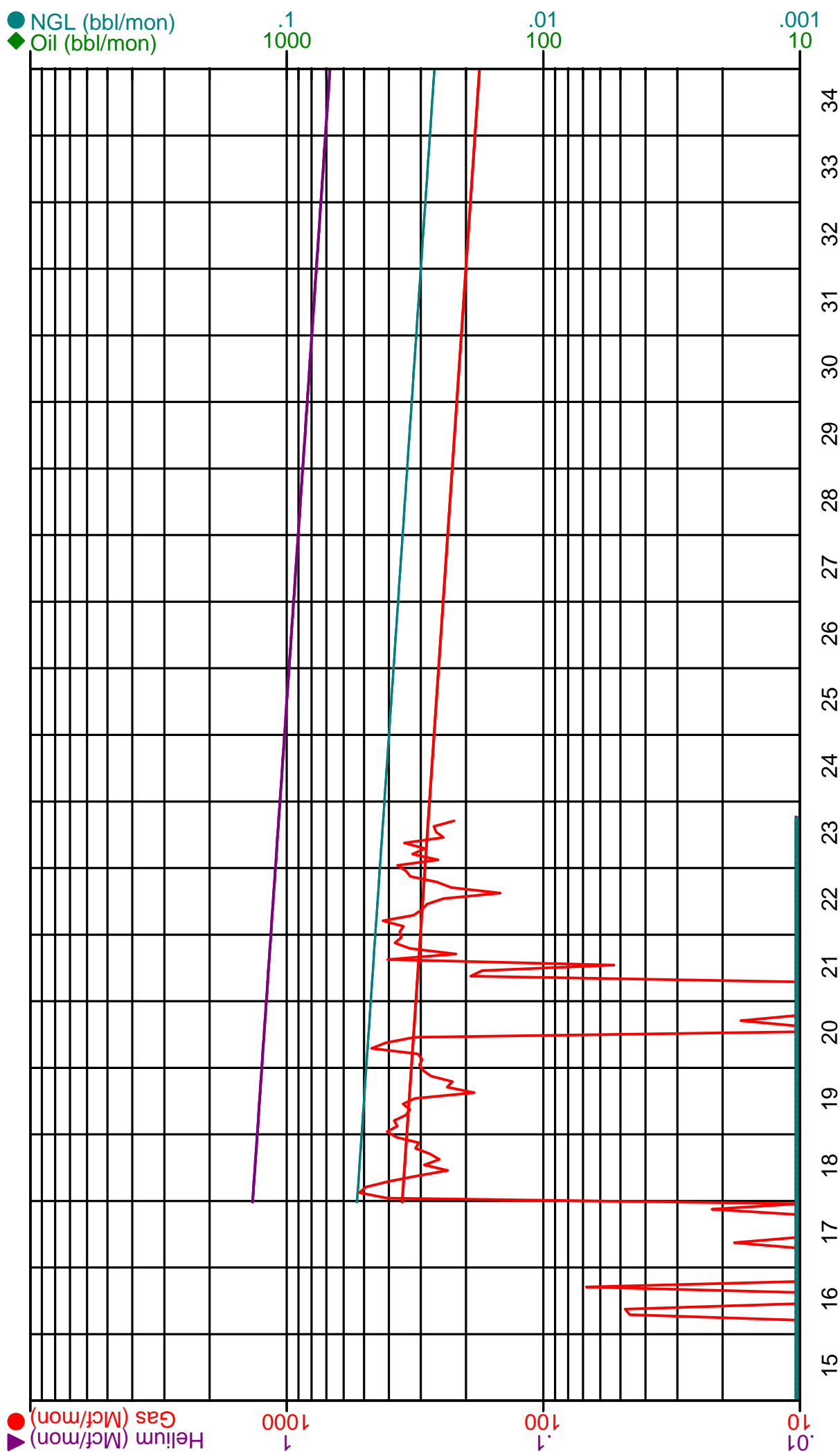
ROUND TOP STATE 005
CHAVES, NM



Hist Gas Cum: 93.73 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 93.73 MMcf

MKM Engineering

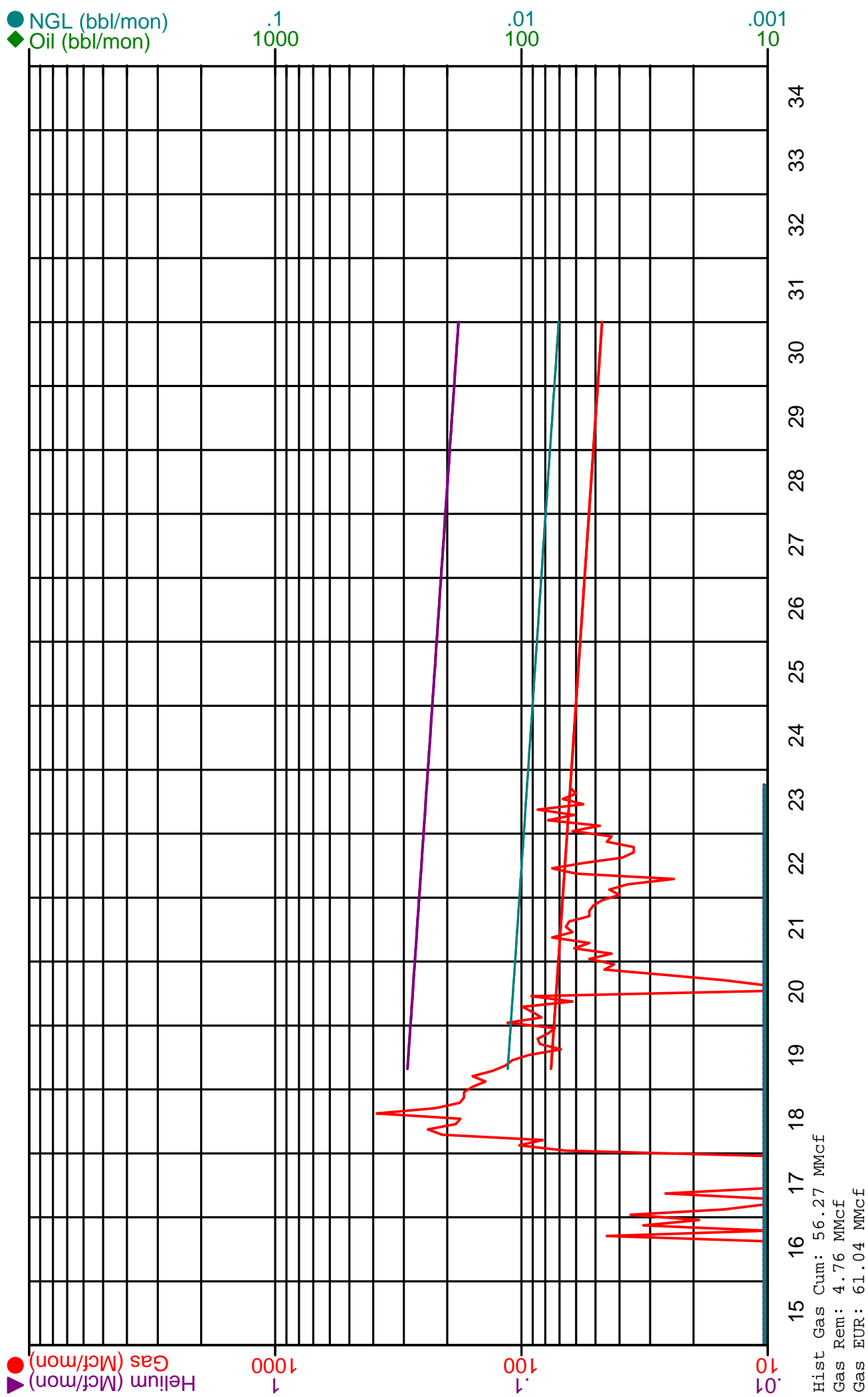
ROUND TOP STATE 006
CHAVES, NM



Hist Gas Cum: 140.05 MMcf
Gas Rem: 63.30 MMcf
Gas EUR: 203.35 MMcf

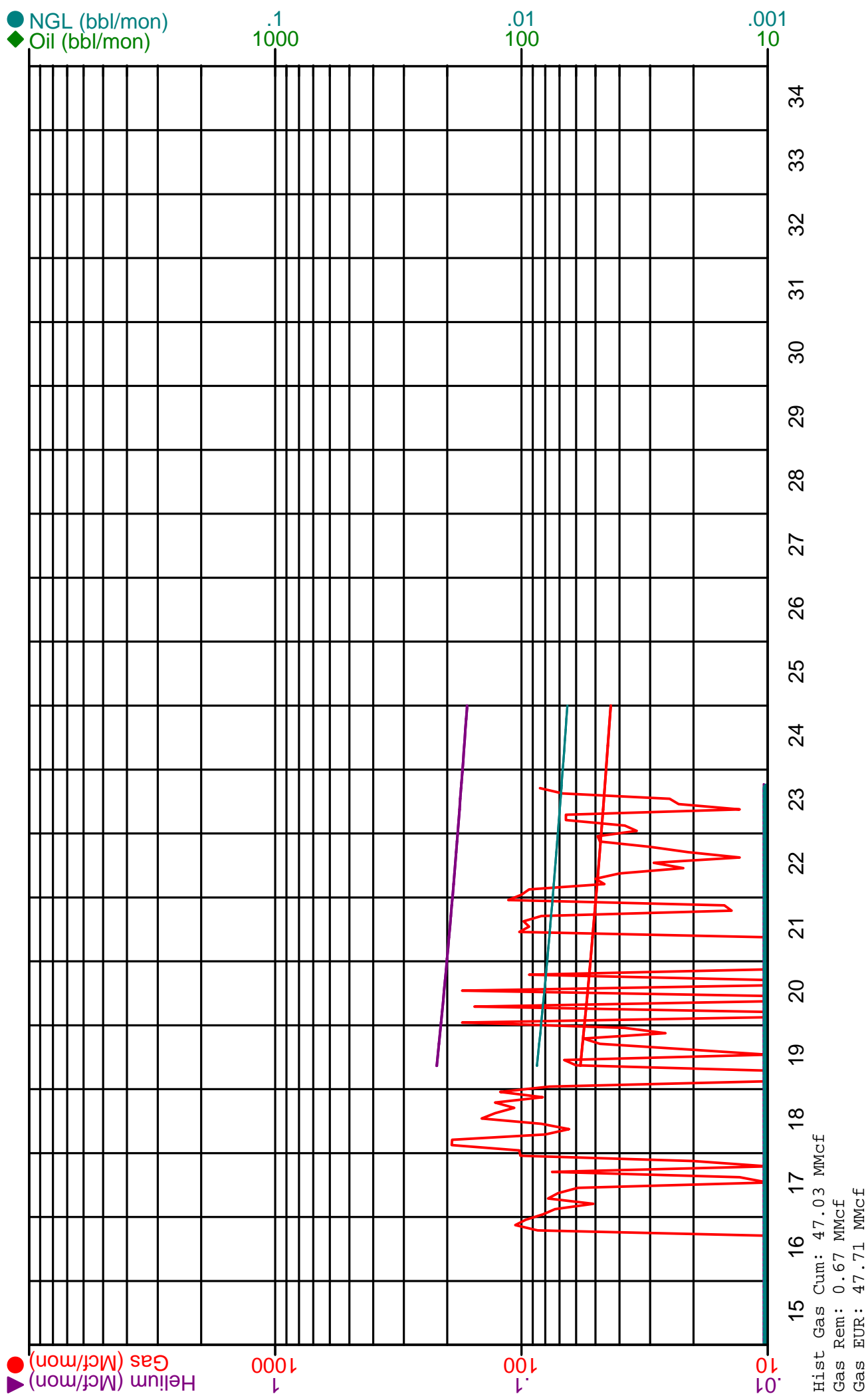
MKM Engineering

ROUND TOP STATE 007
CHAVES, NM



MKM Engineering

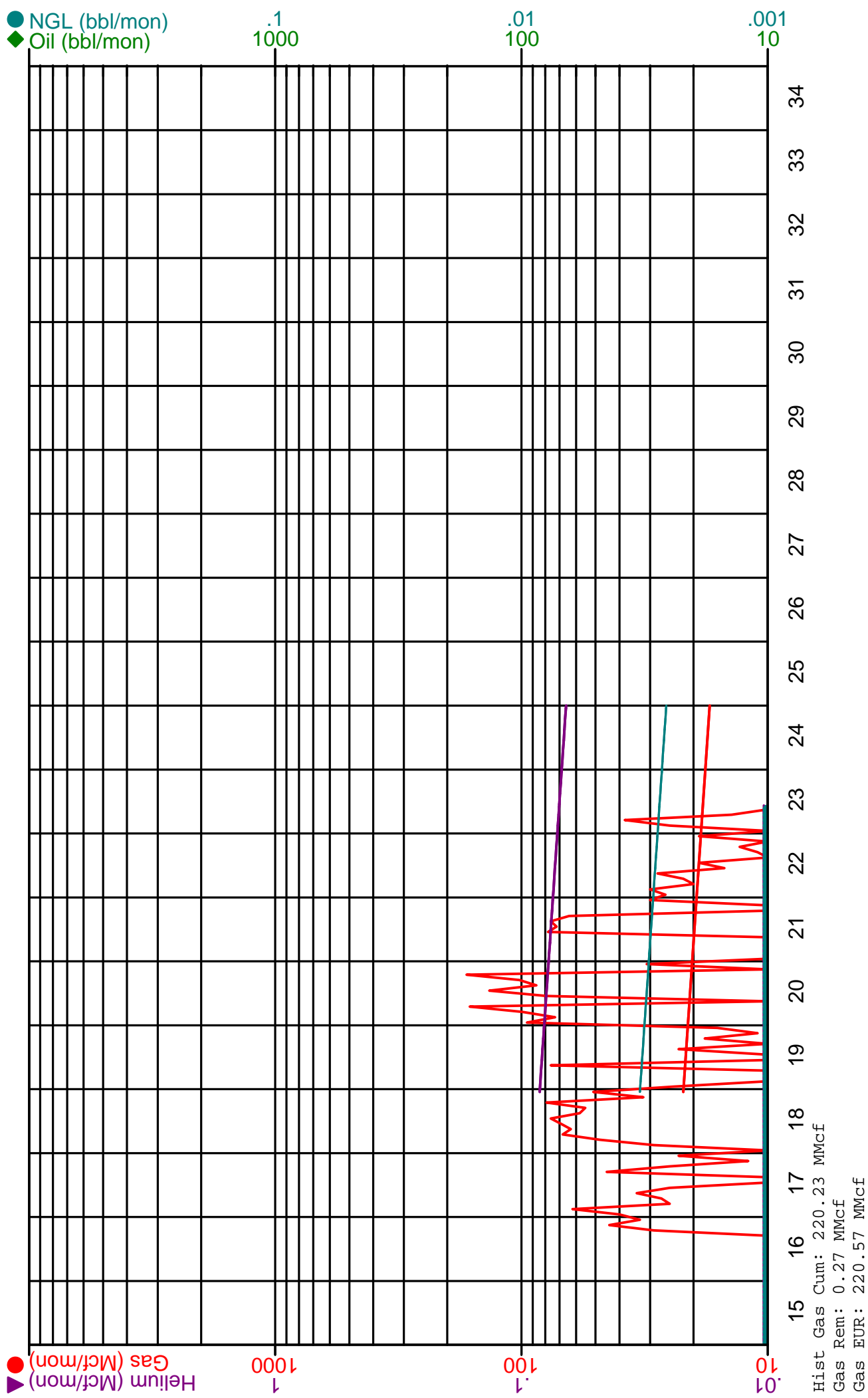
ROYALE FED 001
CHAVES, NM



Hist Gas Cum: 47.03 MMcf
Gas Rem: 0.67 MMcf
Gas EUR: 47.71 MMcf

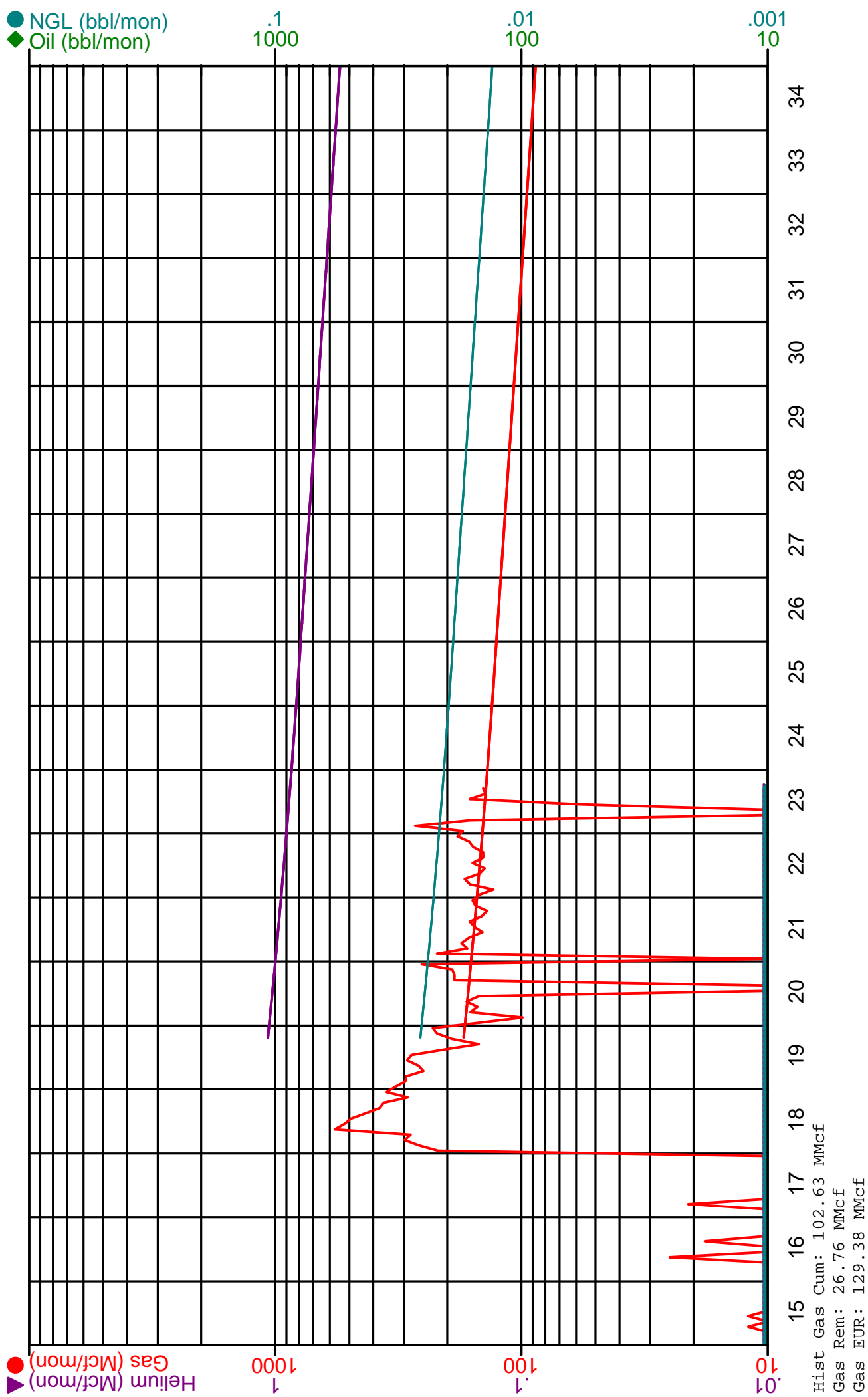
MKM Engineering

ROYALE FEE 001
CHAVES, NM



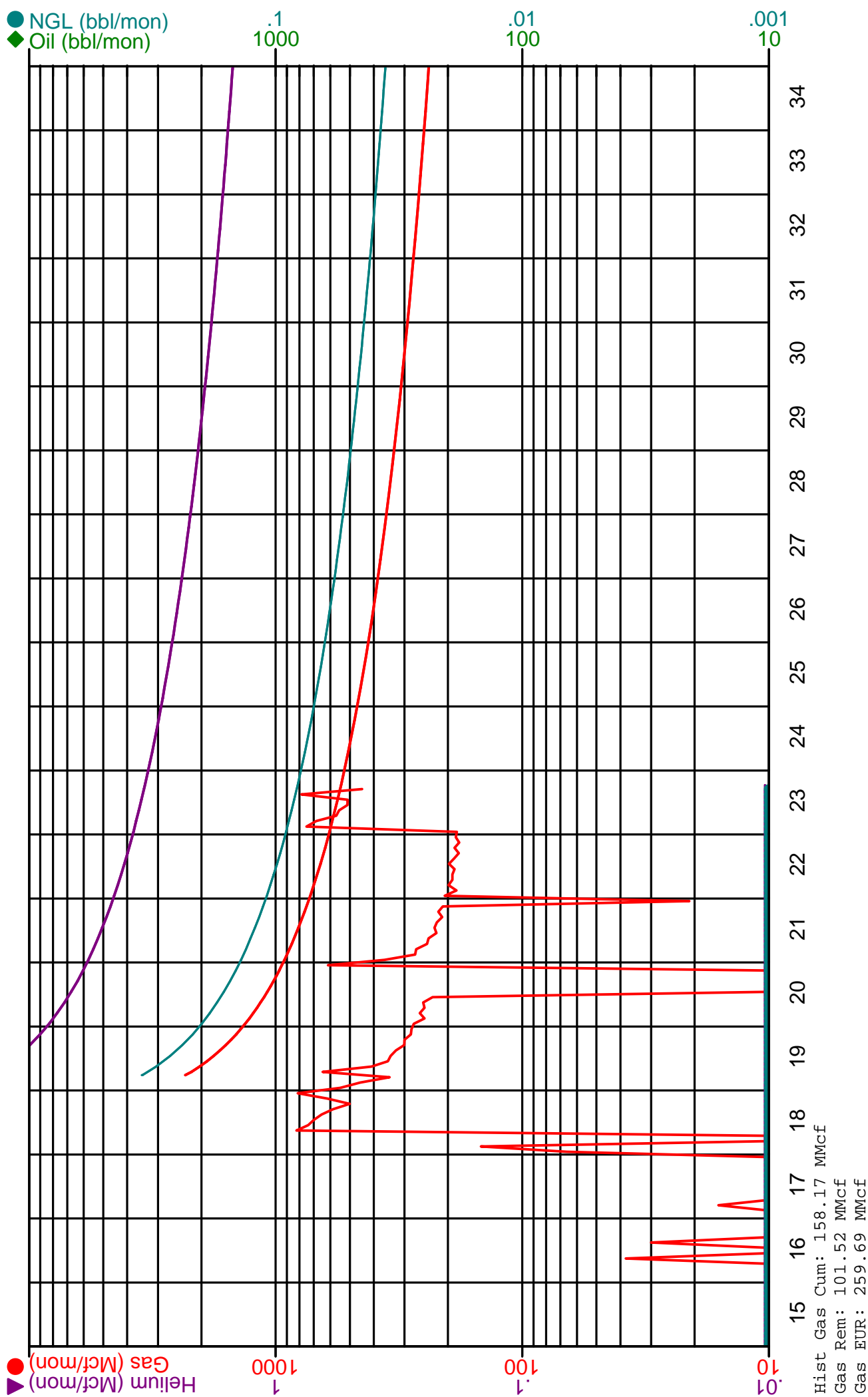
MKM Engineering

SALT CREEK ACD FEDERAL 001
CHAVES, NM



MKM Engineering

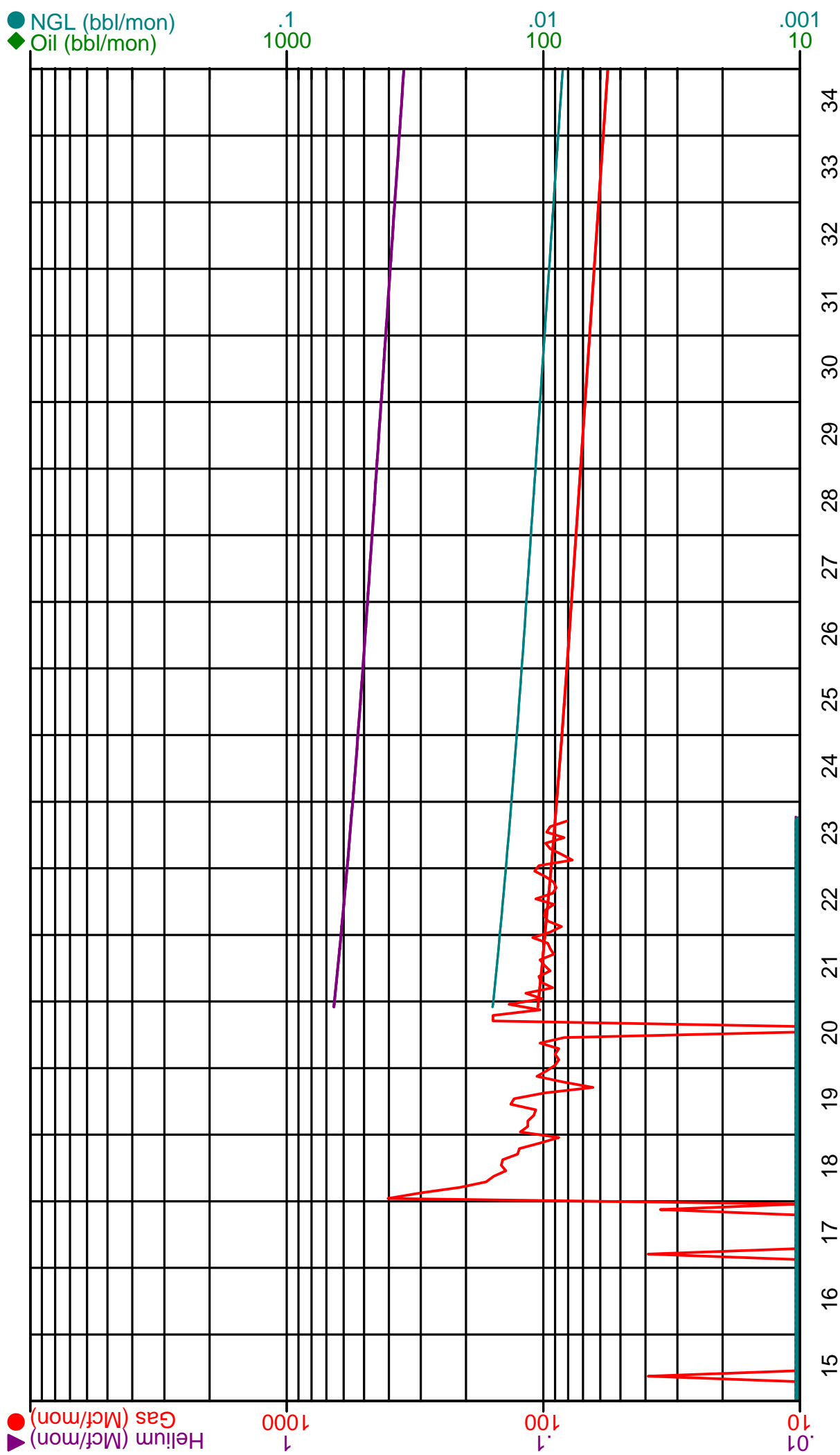
SALT CREEK ACD FEDERAL 002
CHAVES, NM



Hist Gas Cum: 158.17 MMcf
 Gas Rem: 101.52 MMcf
 Gas EUR: 259.69 MMcf

MKM Engineering

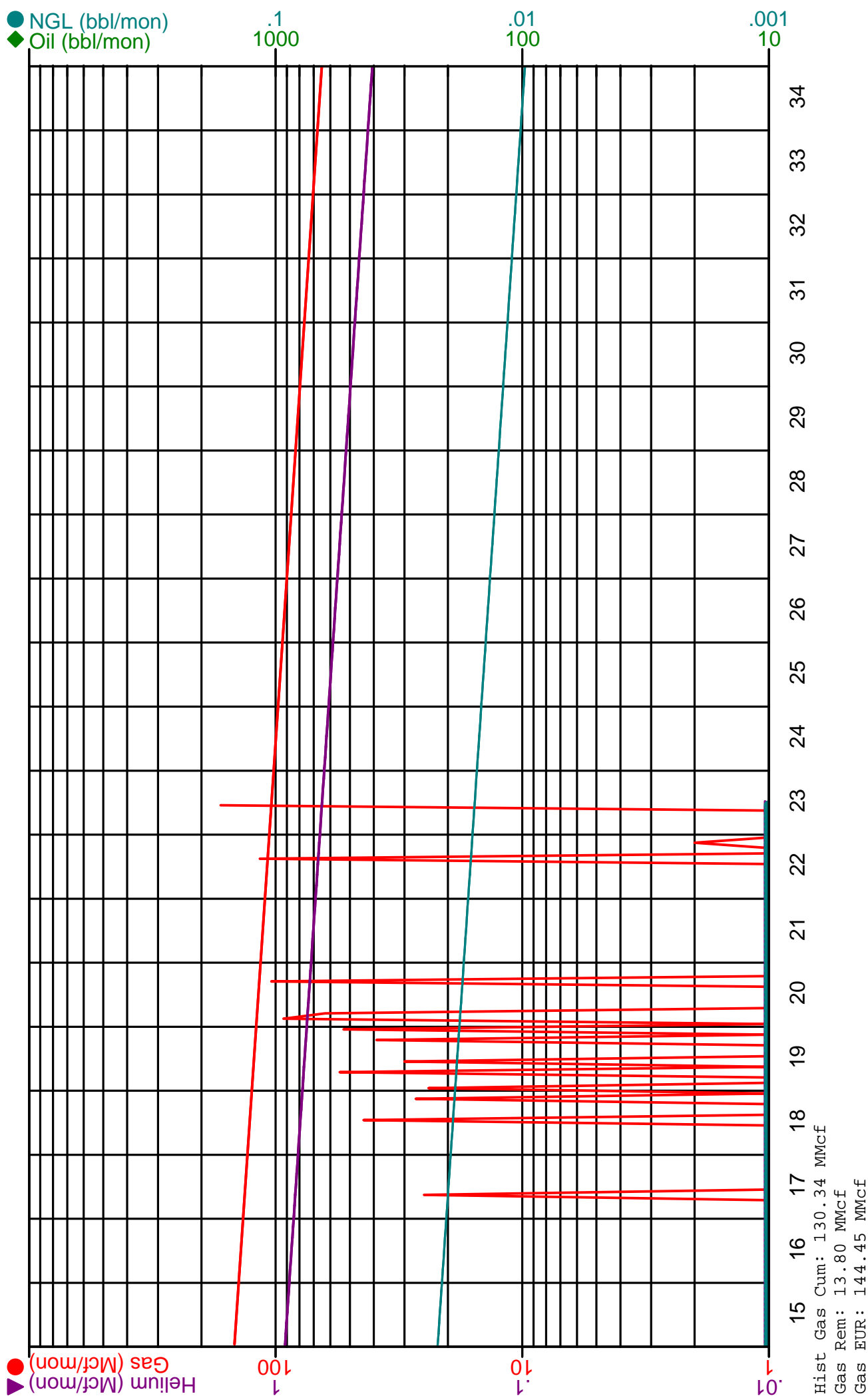
SALT FEDERAL 001
CHAVES, NM



Hist Gas Cum: 148.52 MMcf
Gas Rem: 12.35 MMcf
Gas EUR: 160.87 MMcf

MKM Engineering

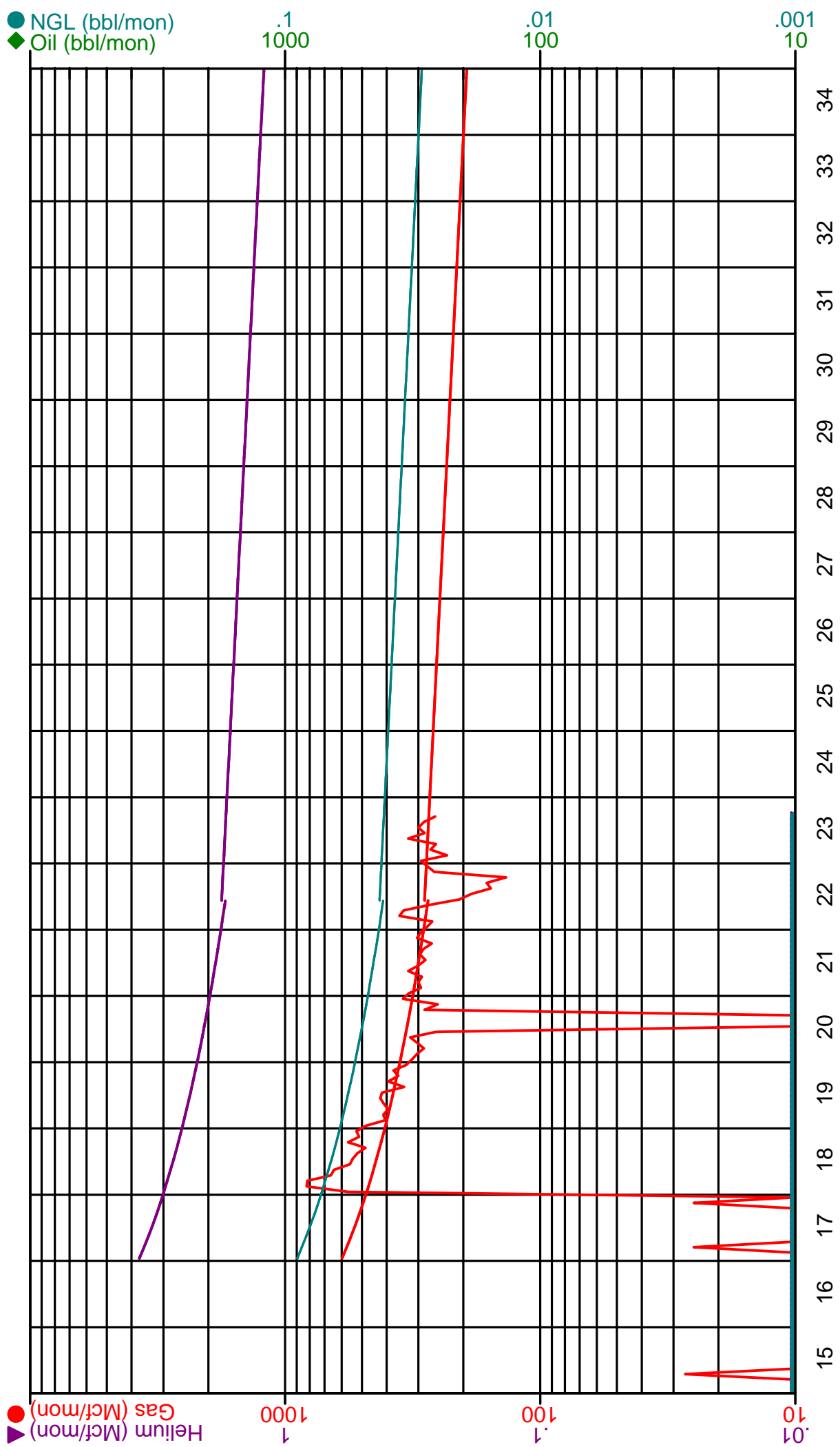
SALT FEDERAL 002
CHAVES, NM



Hist Gas Cum: 130.34 MMcf
Gas Rem: 13.80 MMcf
Gas EUR: 144.45 MMcf

MKM Engineering

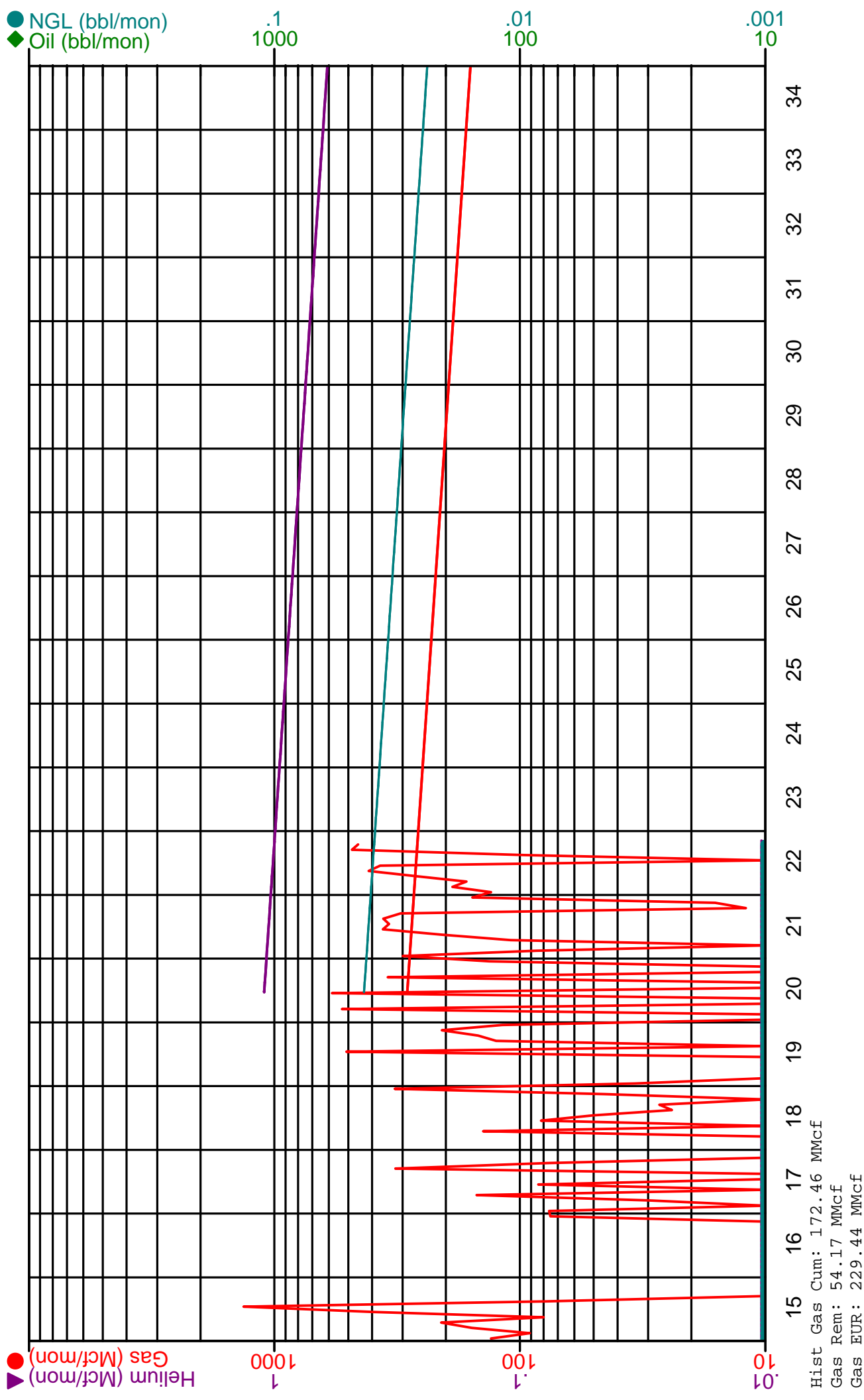
SALT FEDERAL 004
CHAVES, NM



Hist Gas Cum: 199.90 MMcf
Gas Rem: 84.15 MMcf
Gas EUR: 284.05 MMcf

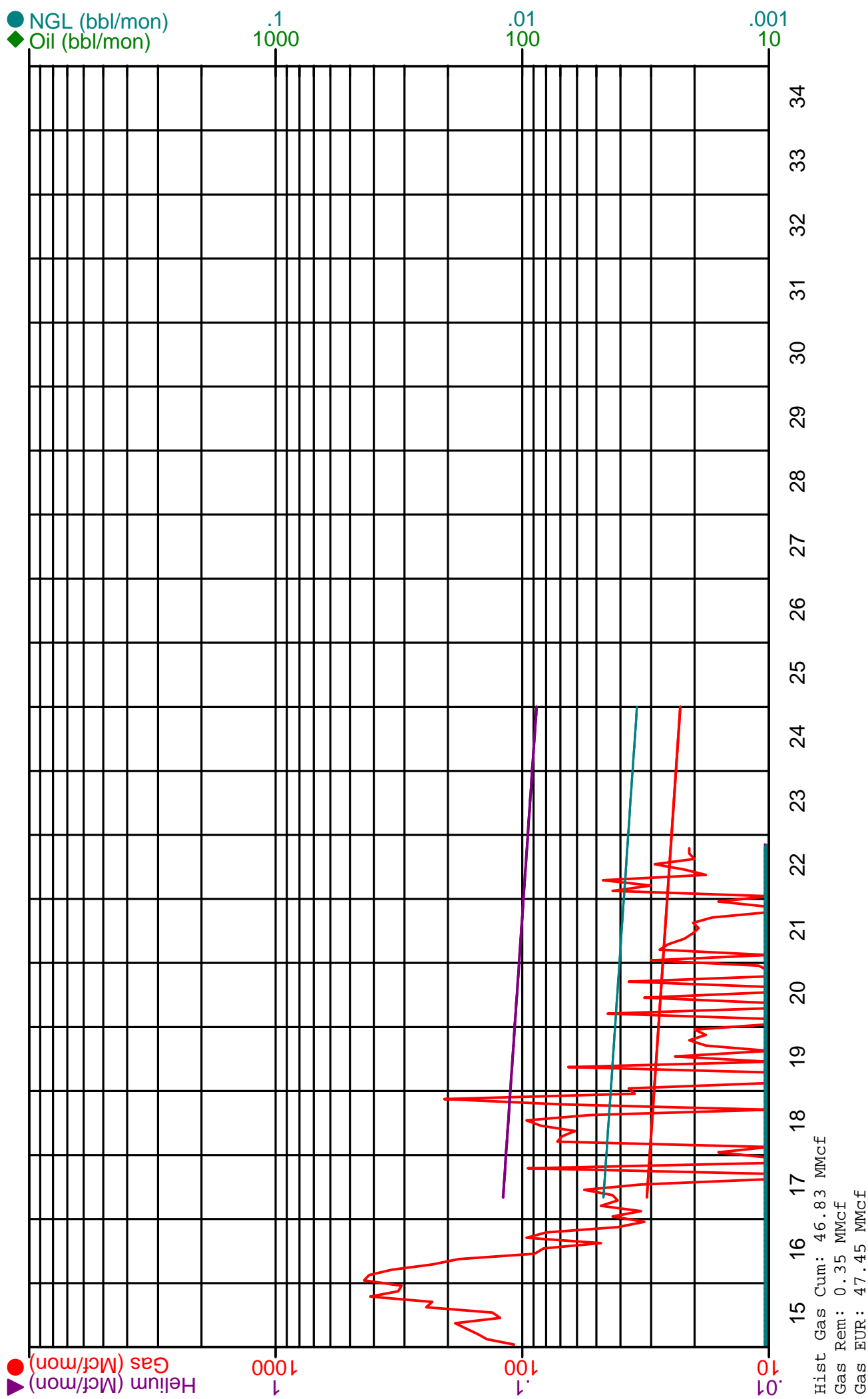
MKM Engineering

SAMANTHA B FEDERAL 001
CHAVES, NM



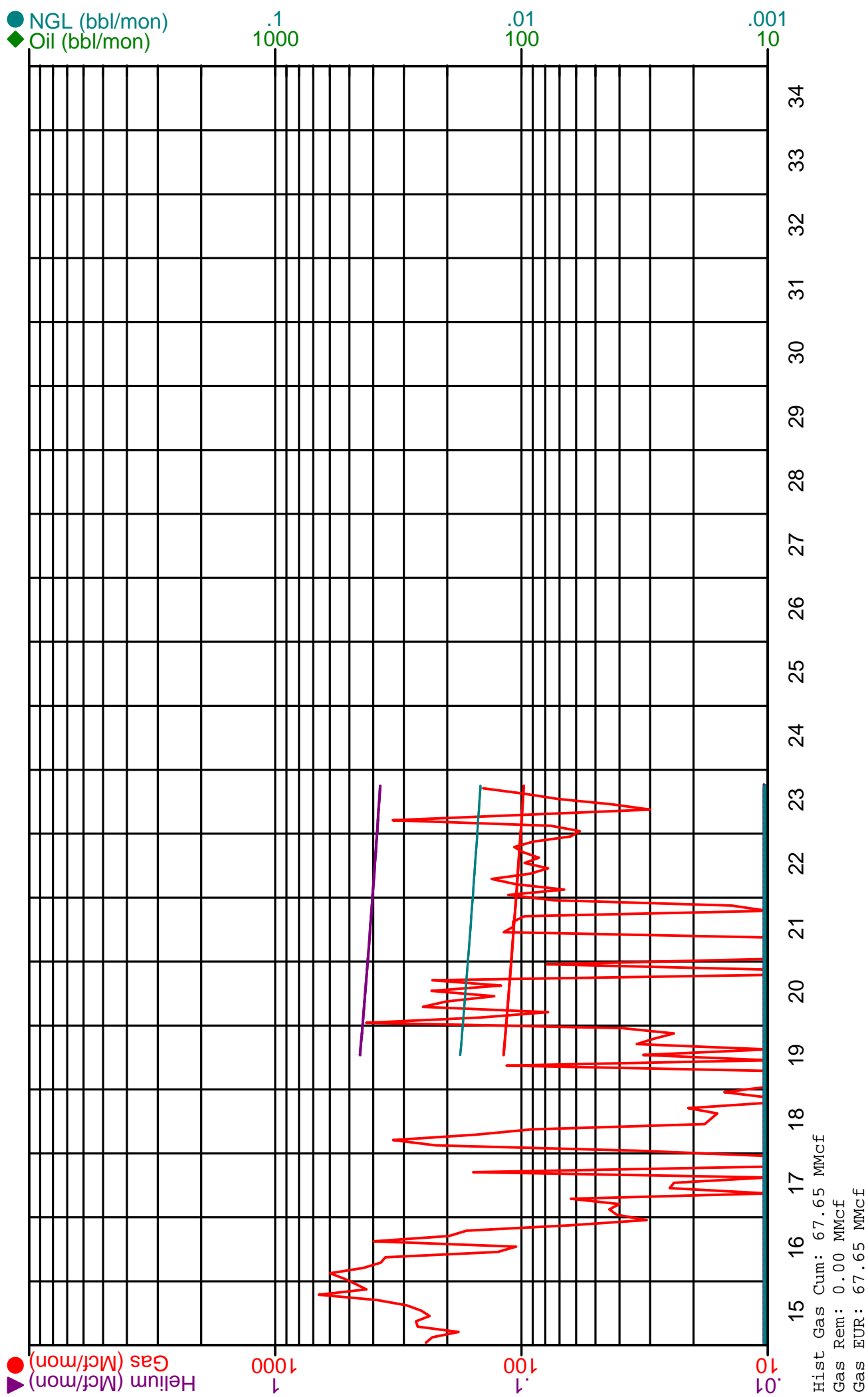
MKM Engineering

SAMANTHA FEDERAL 001
CHAVES, NM



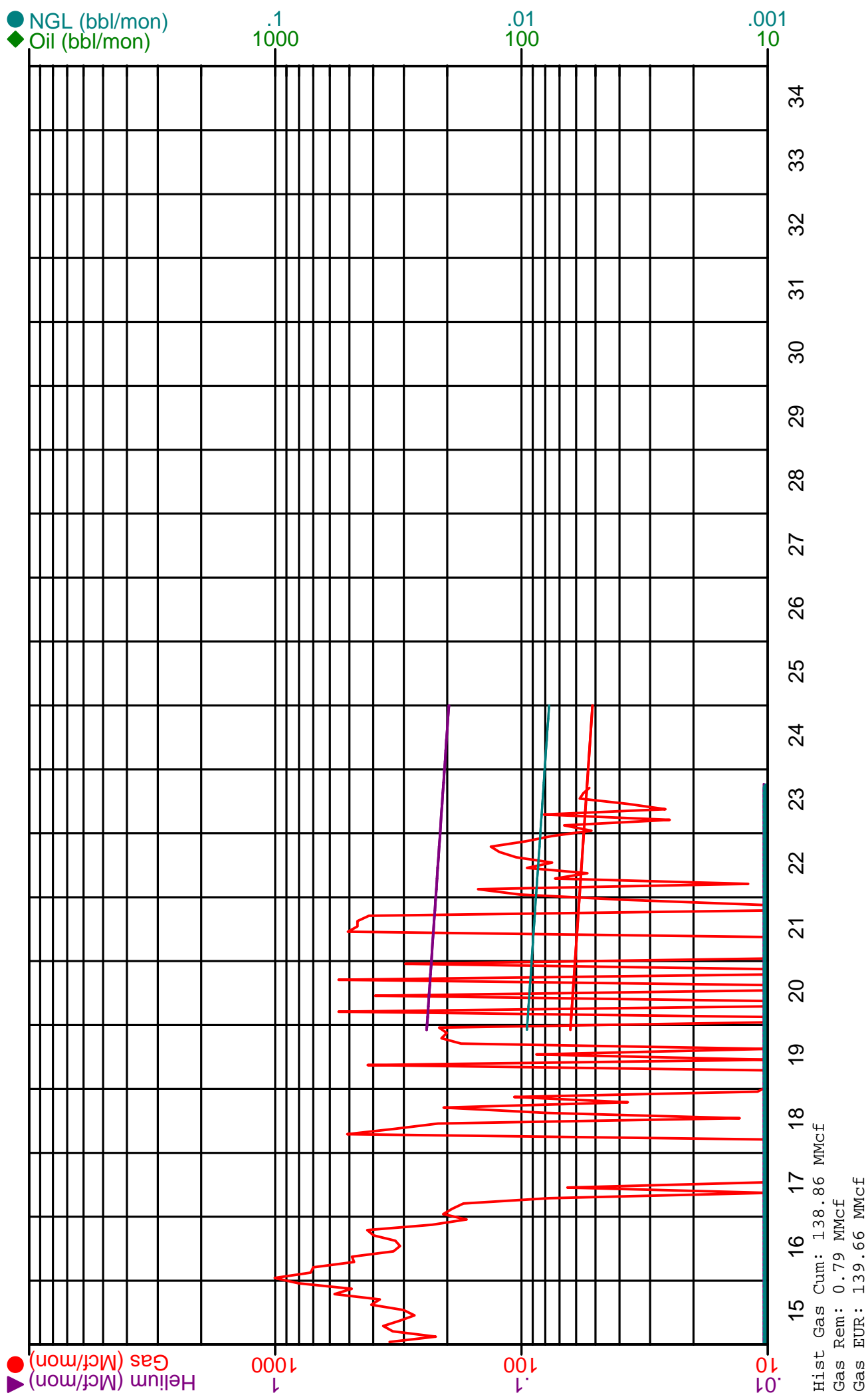
MKM Engineering

SNAKEWEED B FEDERAL 002
 CHAVES, NM



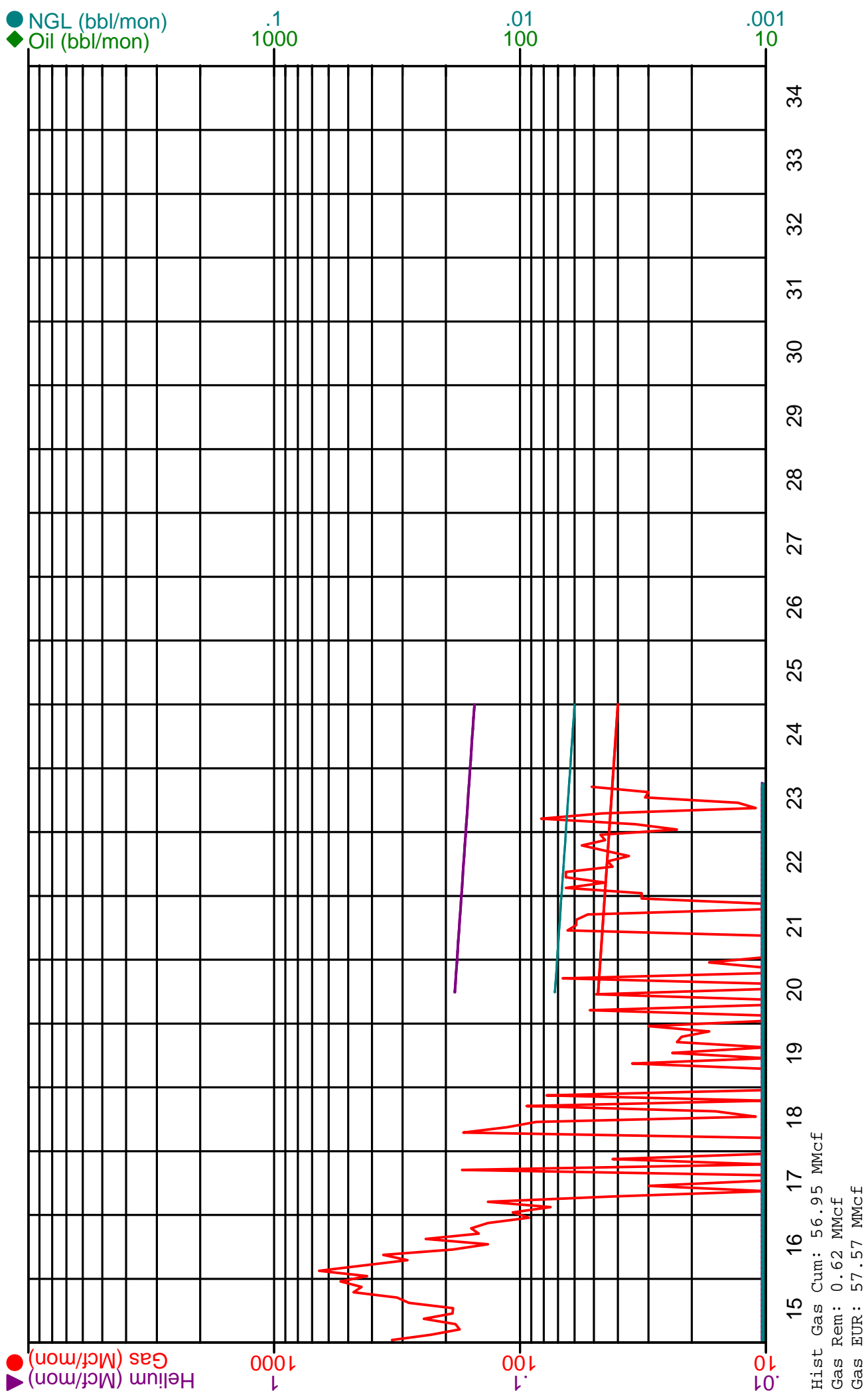
MKM Engineering

SLAKEWEEED B FEDERAL 003
CHAVES, NM



MKM Engineering

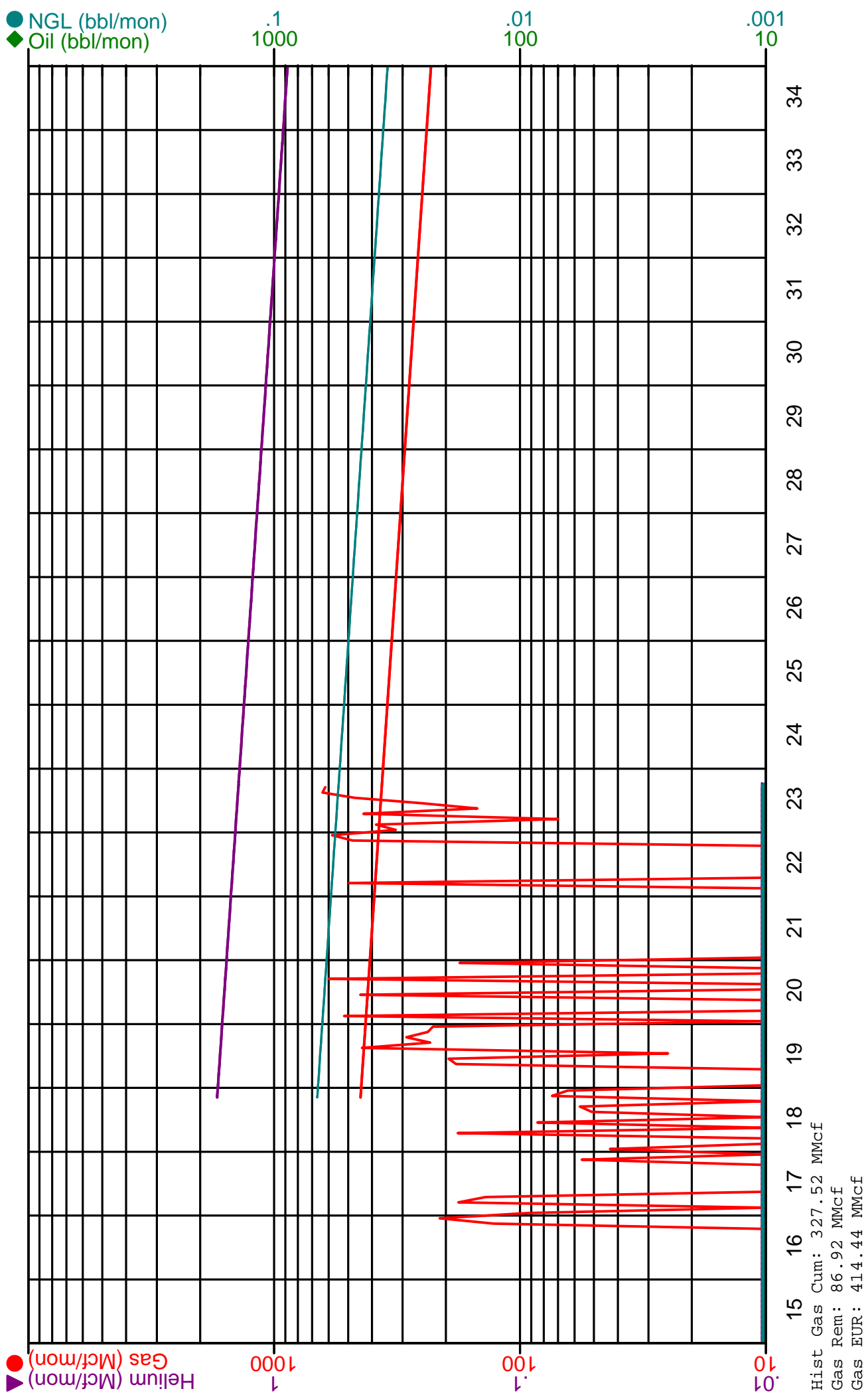
SLAKEWEED B FEDERAL 004
CHAVES, NM



Hist Gas Cum: 56.95 MMcf
Gas Rem: 0.62 MMcf
Gas EUR: 57.57 MMcf

MKM Engineering

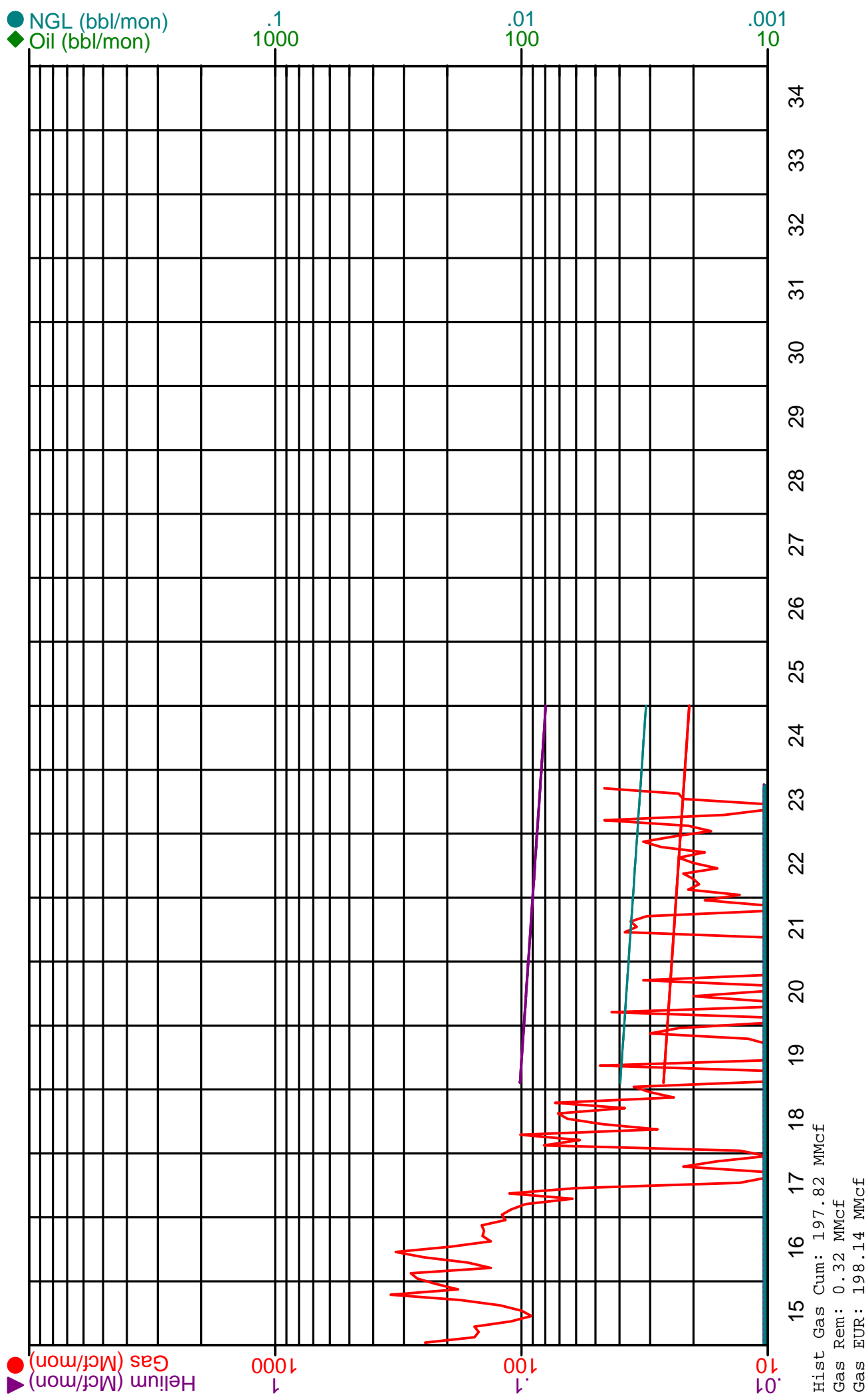
SNAKEWEED FEDERAL 001
 CHAVES, NM



Hist Gas Cum: 327.52 MMcf
 Gas Rem: 86.92 MMcf
 Gas EUR: 414.44 MMcf

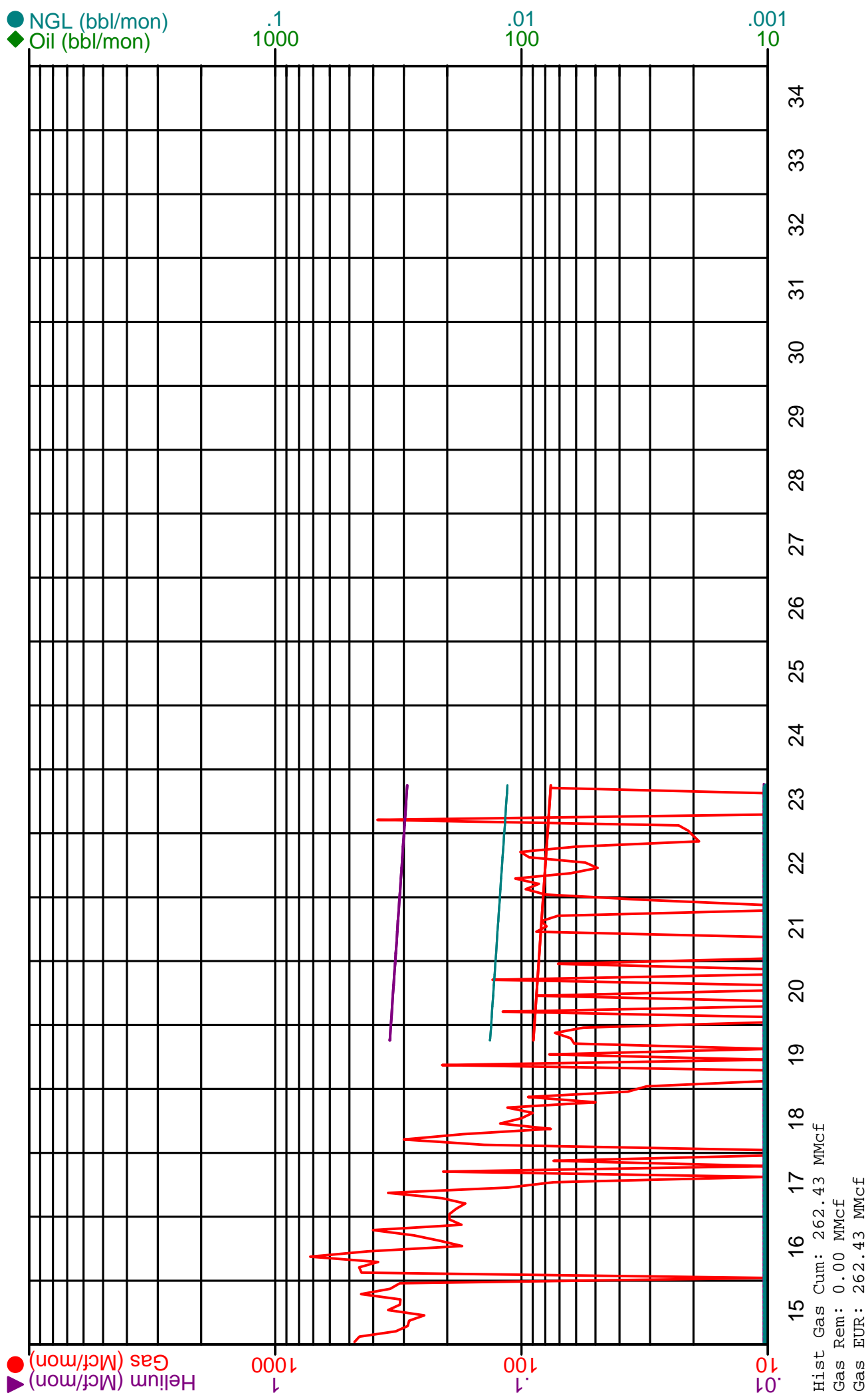
MKM Engineering

SLAKEWEED FEDERAL 002
CHAVES, NM



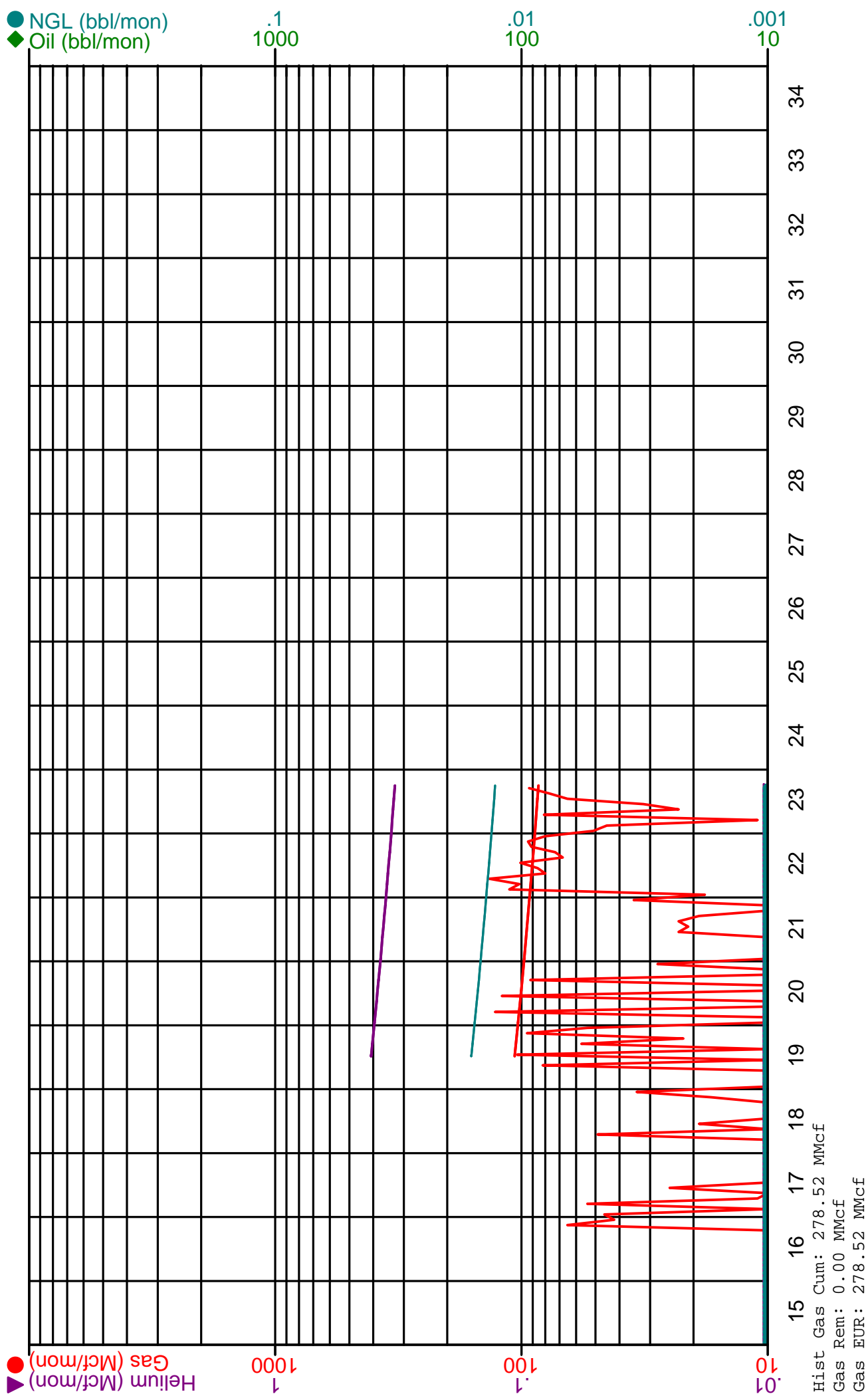
MKM Engineering

SLAKEWEED FEDERAL 003
CHAVES, NM



MKM Engineering

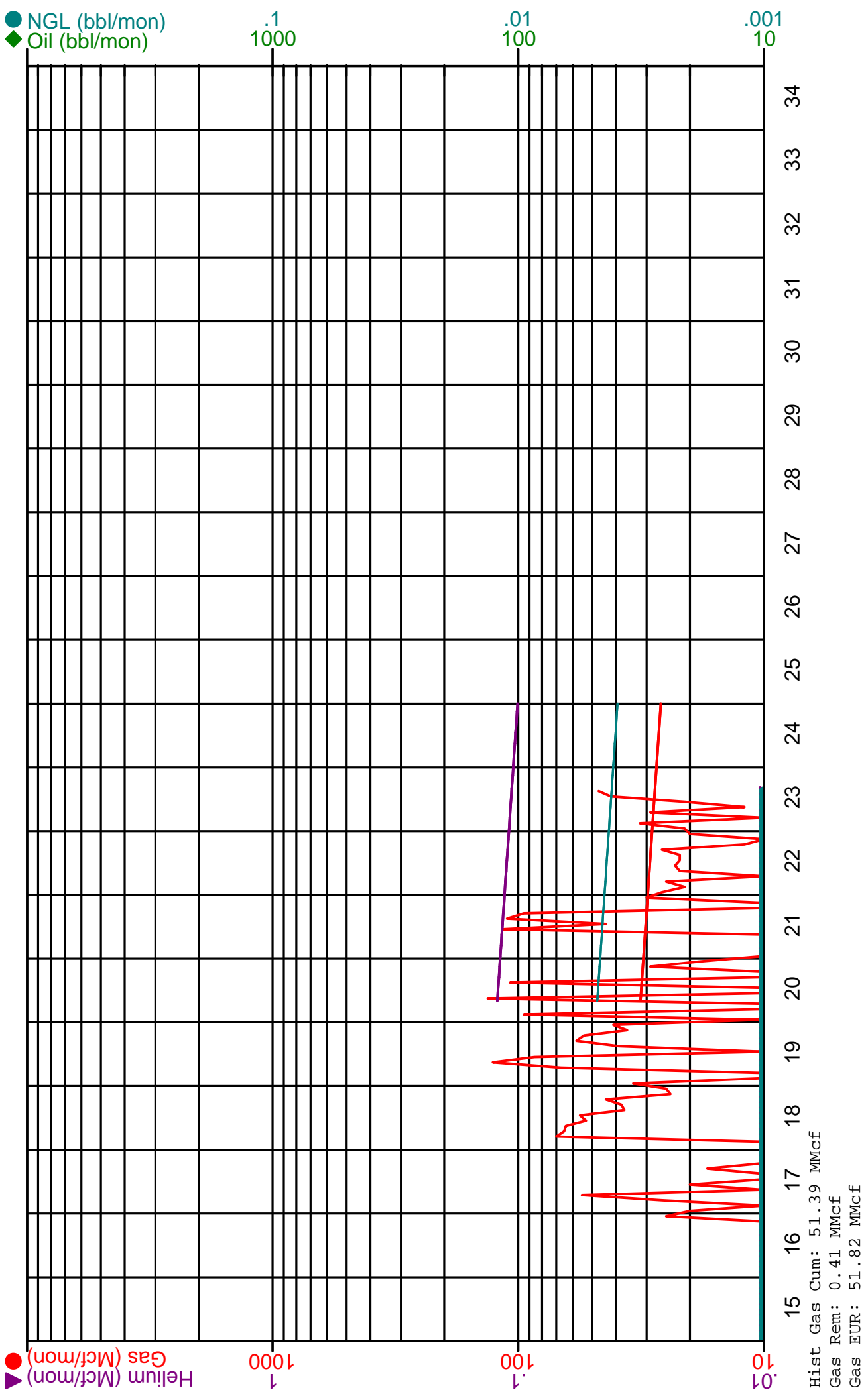
SLAKEWEED FEDERAL 004
CHAVES, NM



Hist Gas Cum: 278.52 MMcf
Gas Rem: 0.00 MMcf
Gas EUR: 278.52 MMcf

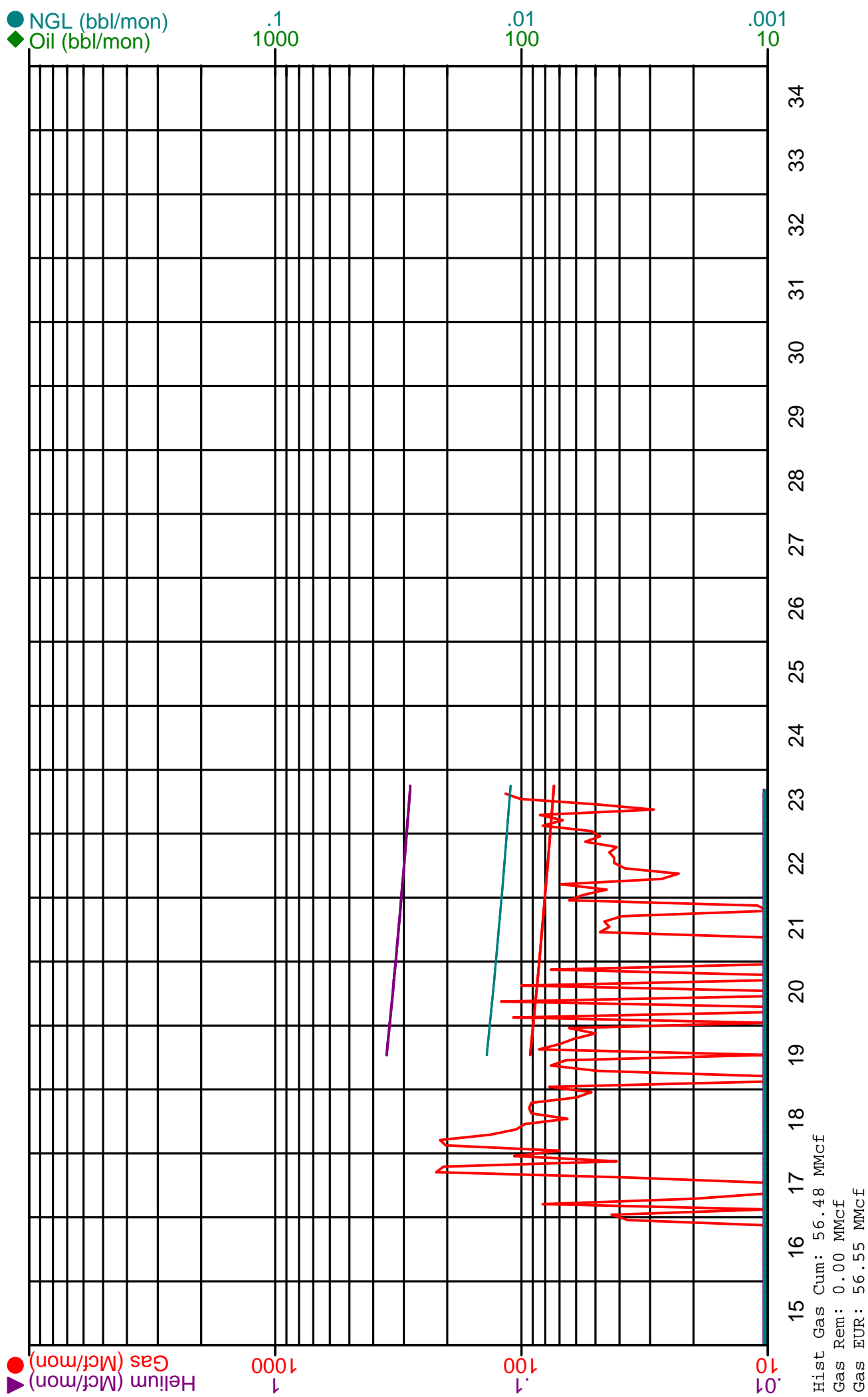
MKM Engineering

SOUTH FOUR MILE DRAW B FEDERAL 001
CHAVES, NM



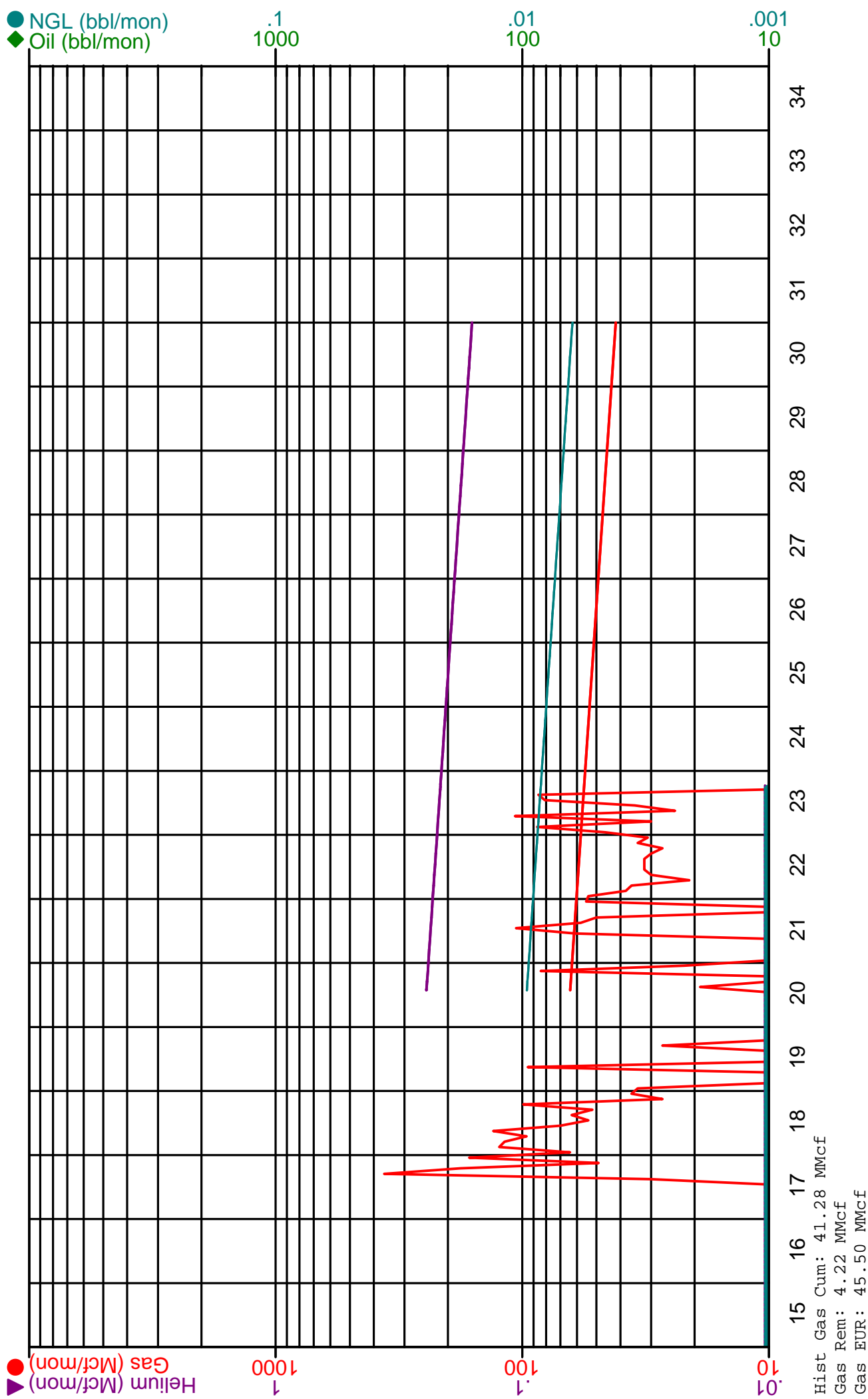
MKM Engineering

SOUTH FOUR MILE DRAW B FEDERAL COM 008Y
CHAVES, NM



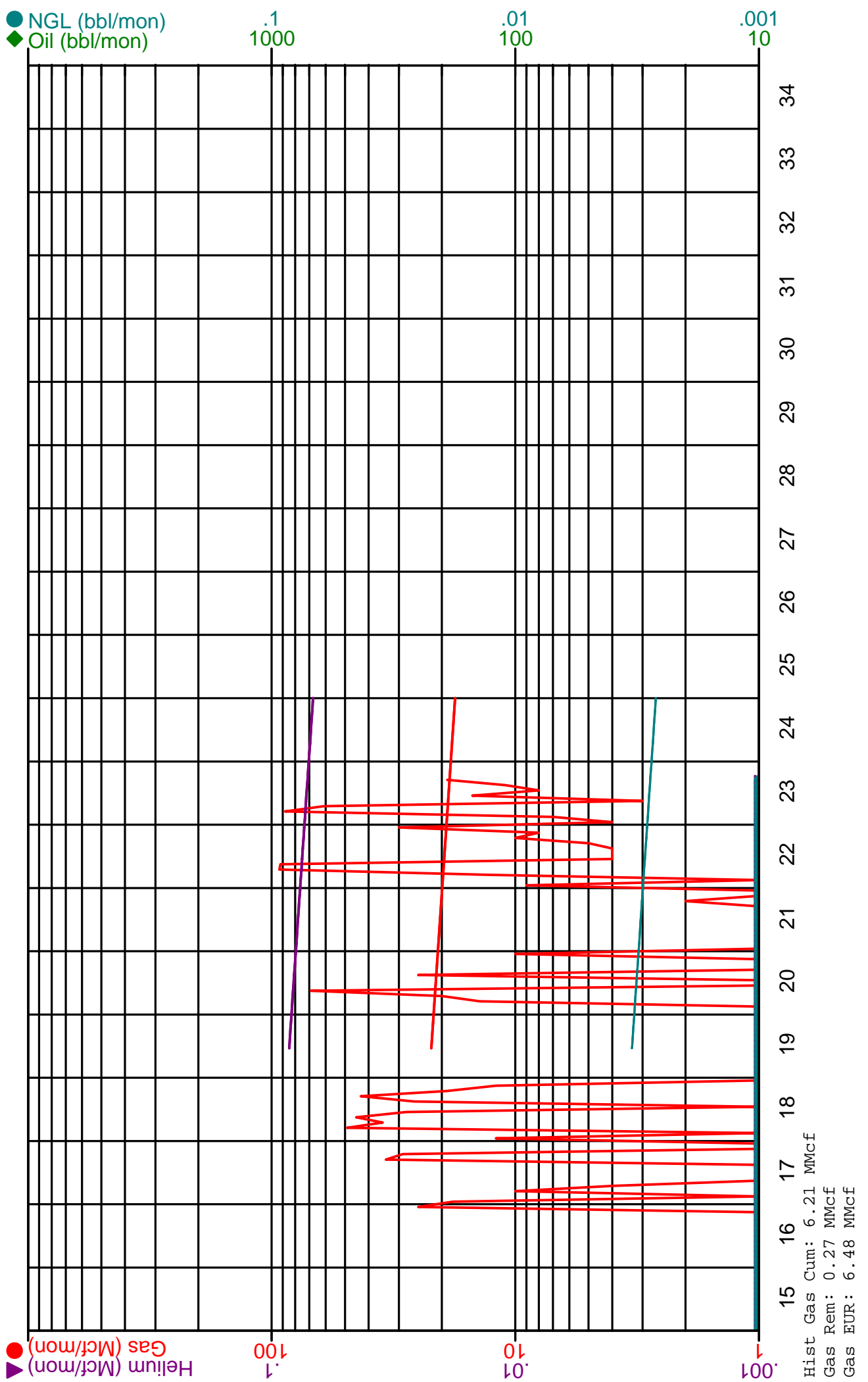
MKM Engineering

SOUTH FOUR MILE DRAW B FEDERAL COM 011
CHAVES, NM



MKM Engineering

SOUTH FOUR MILE DRAW B FEDERAL COM 012
CHAVES, NM



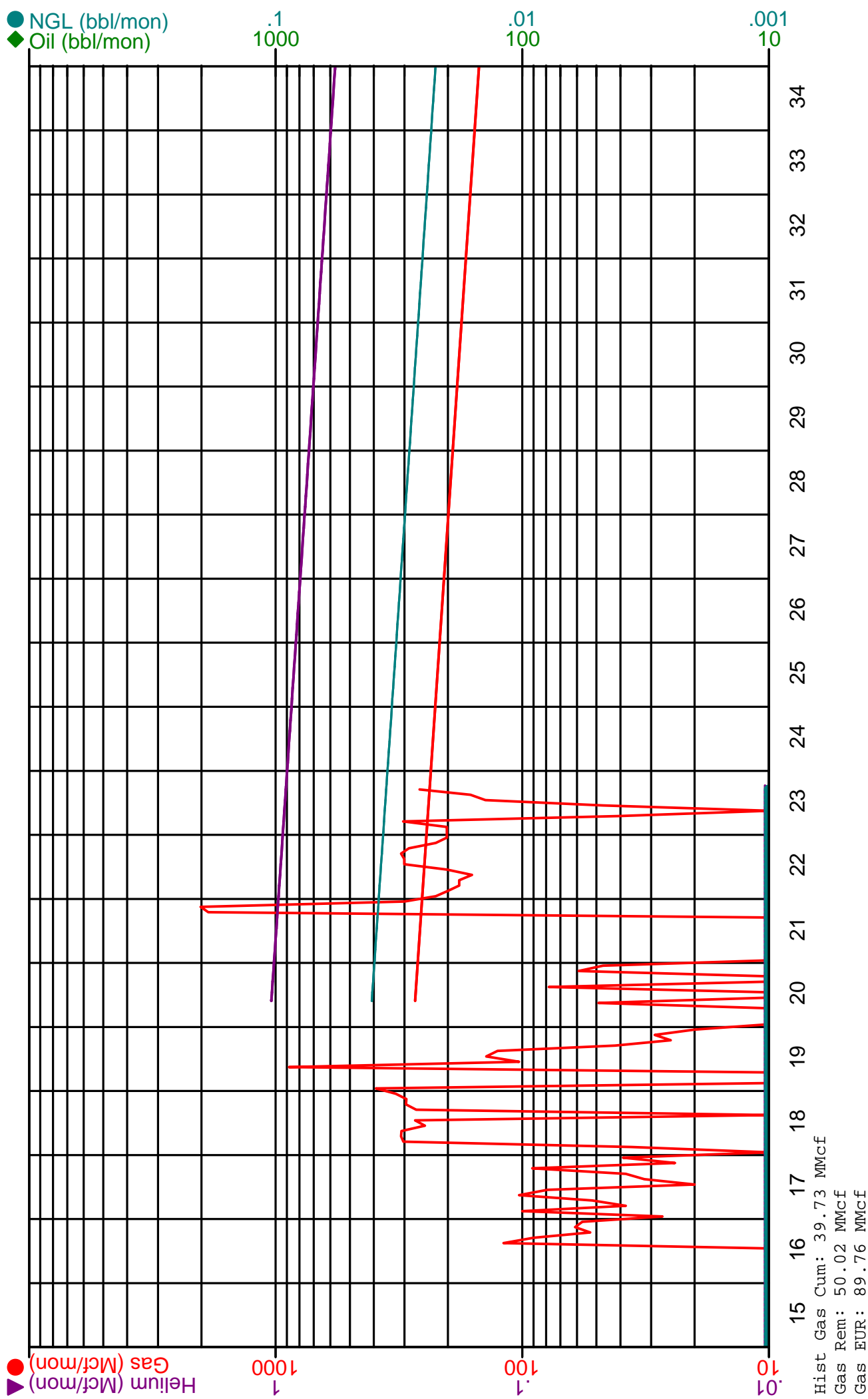
Hist Gas Cum: 6.21 MMcf

Gas Rem: 0.27 MMcf

Gas EUR: 6.48 MMcf

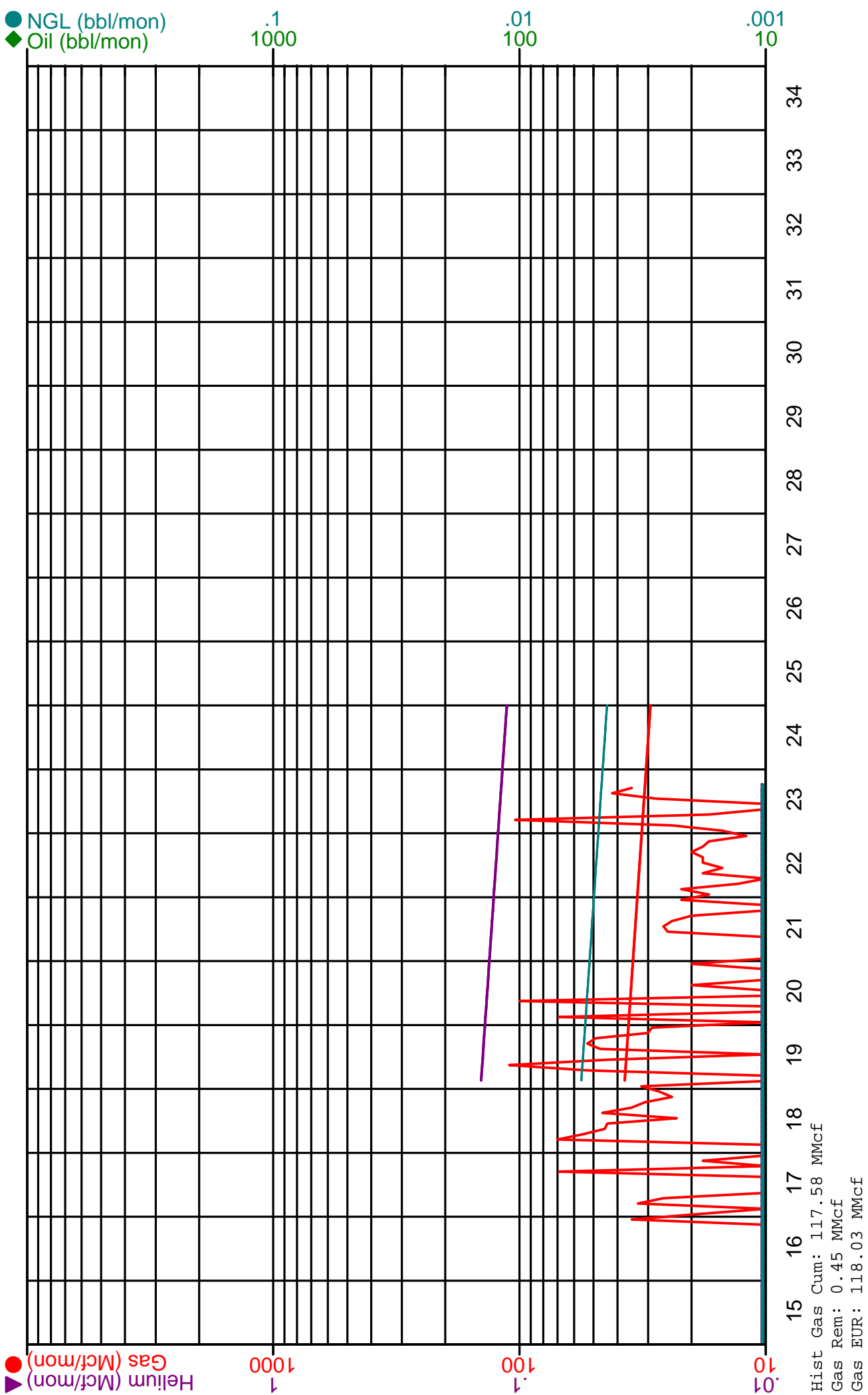
MKM Engineering

SOUTH FOUR MILE DRAW C FEDERAL 001H
CHAVES, NM



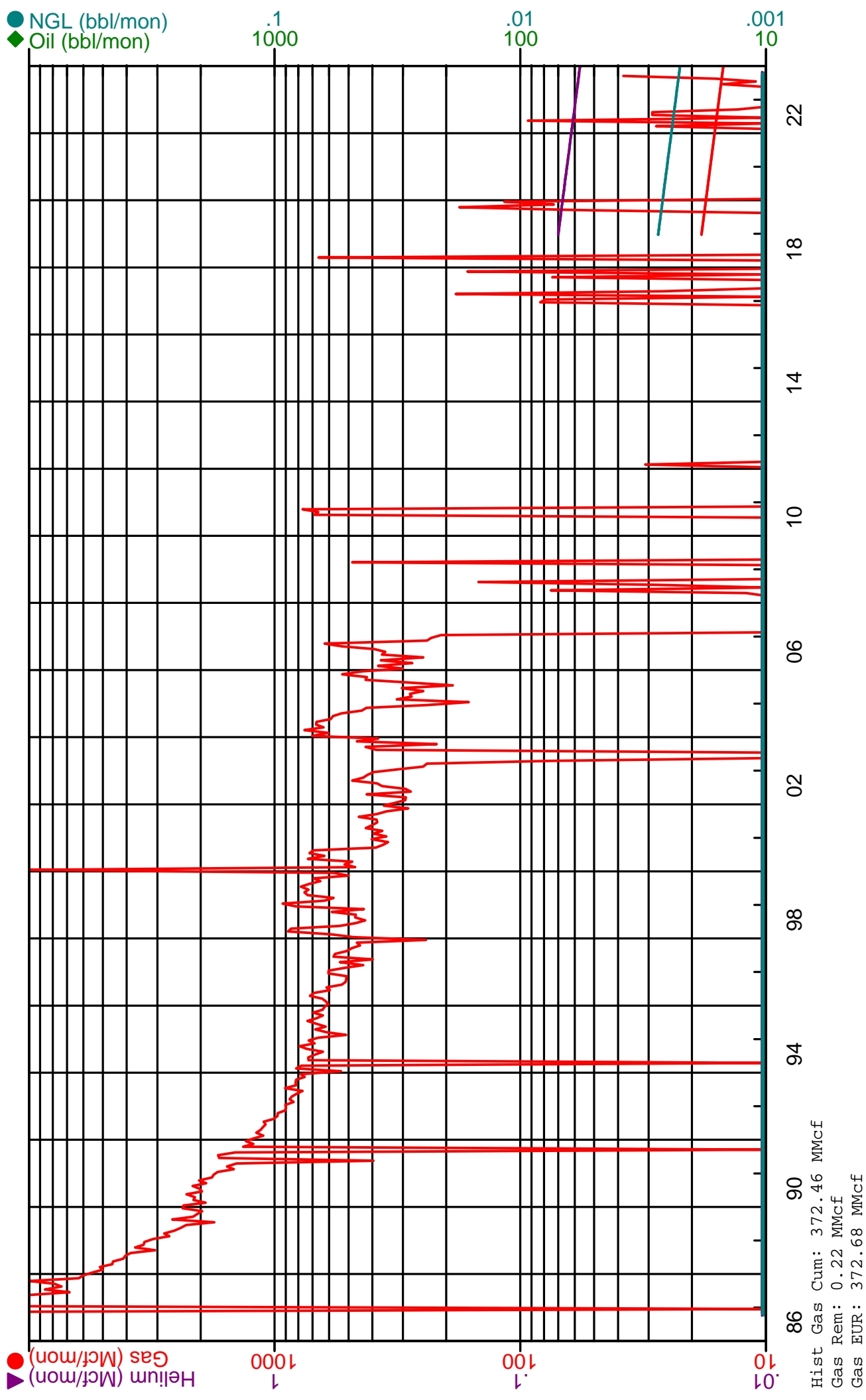
MKM Engineering

SOUTH FOUR MILE DRAW FEDERAL 001
CHAVES, NM



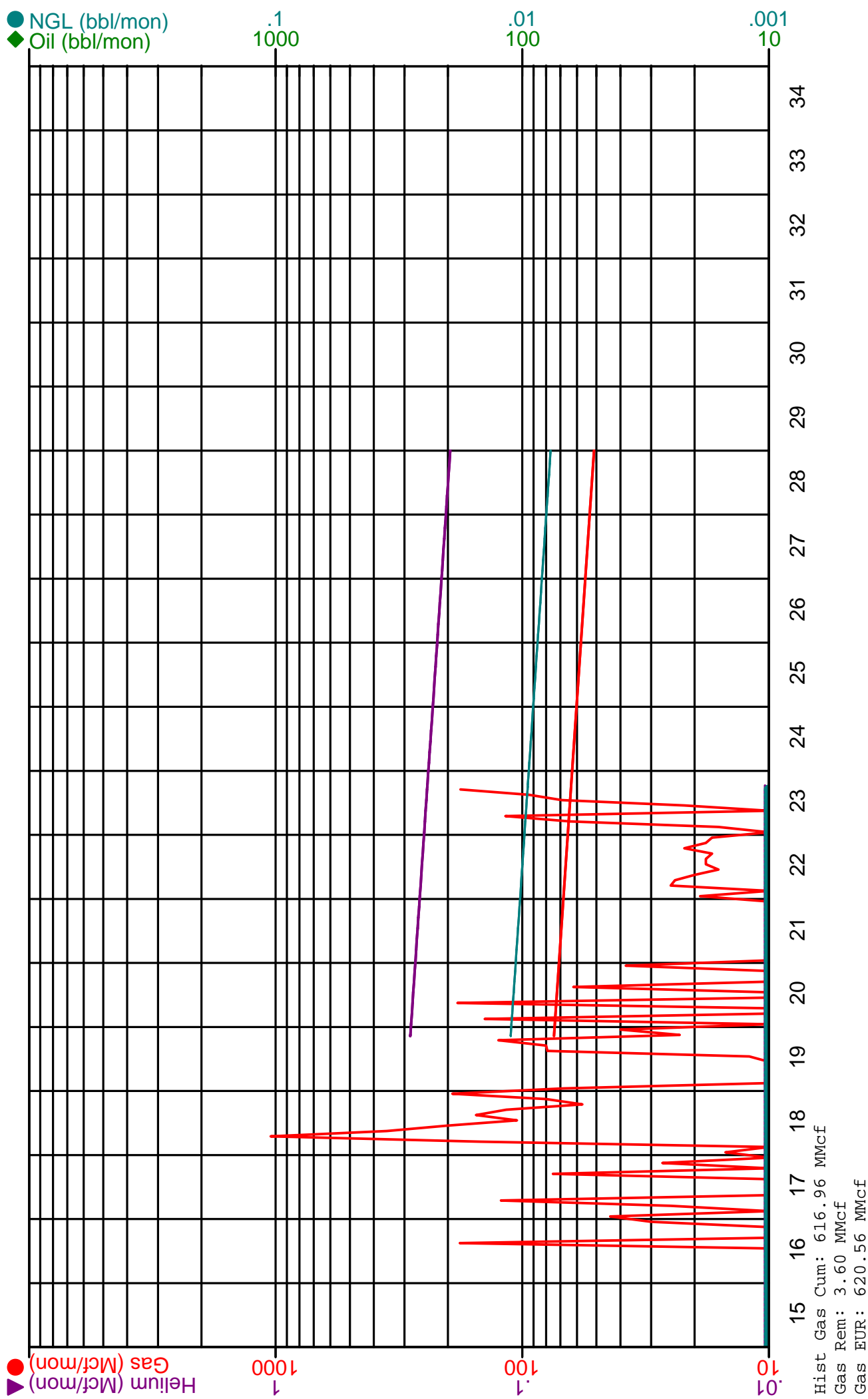
MKM Engineering

SOUTH FOUR MILE DRAW FEDERAL 002
CHAVES, NM



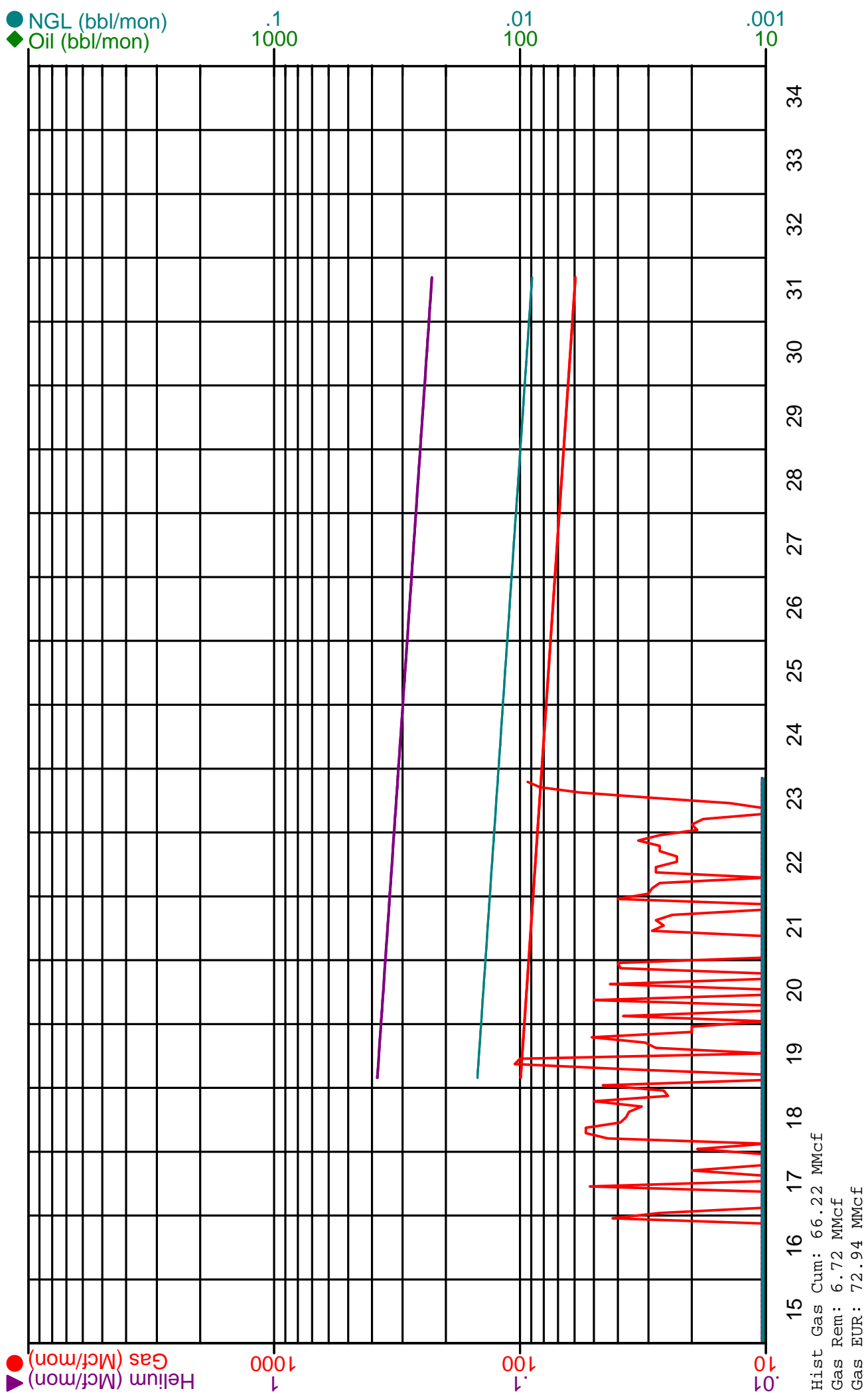
MKM Engineering

SOUTH FOUR MILE DRAW FEDERAL 003
CHAVES, NM



MKM Engineering

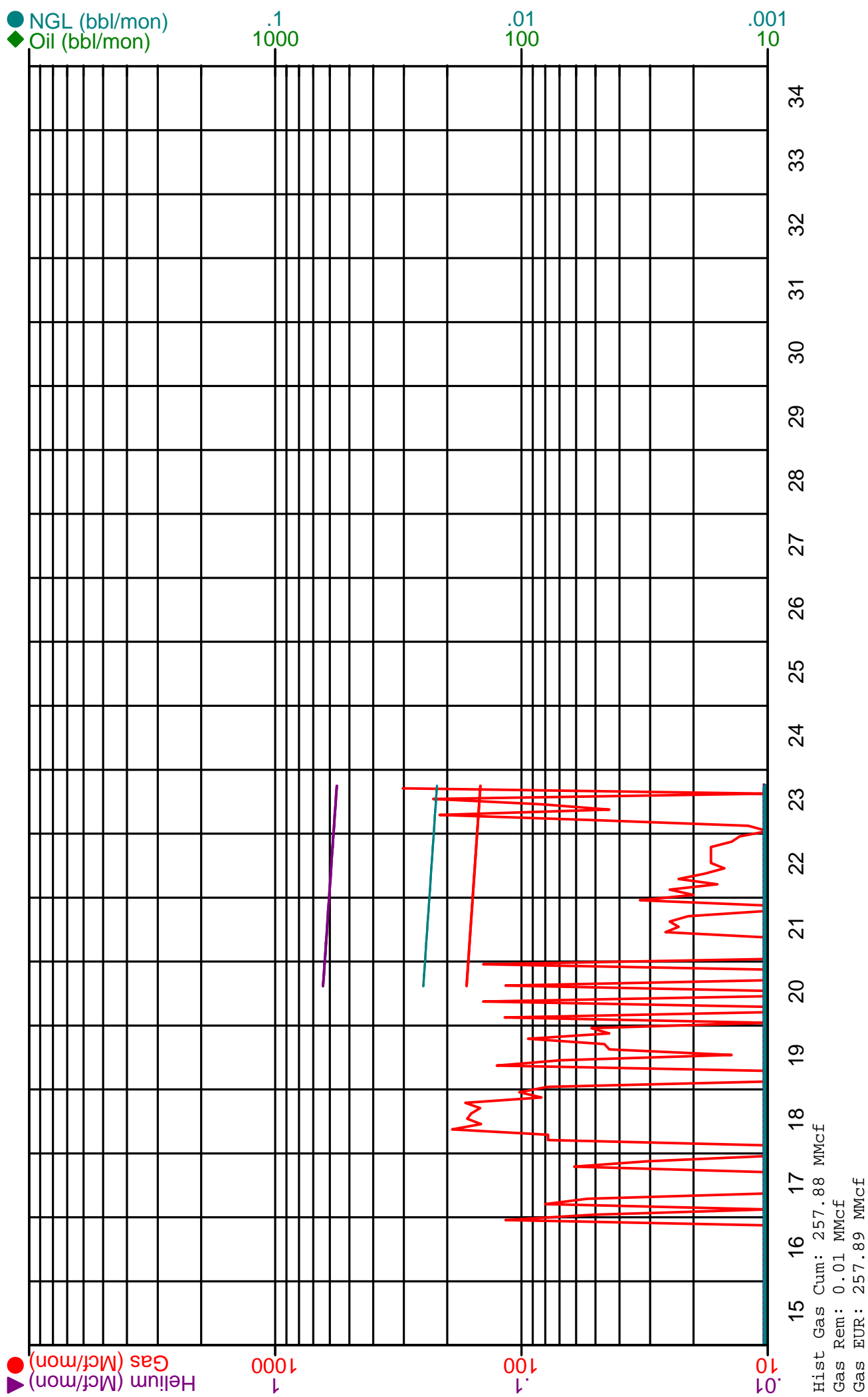
SOUTH FOUR MILE DRAW FEDERAL 007
CHAVES, NM



Hist Gas Cum: 66.22 MMcf
Gas Rem: 6.72 MMcf
Gas EUR: 72.94 MMcf

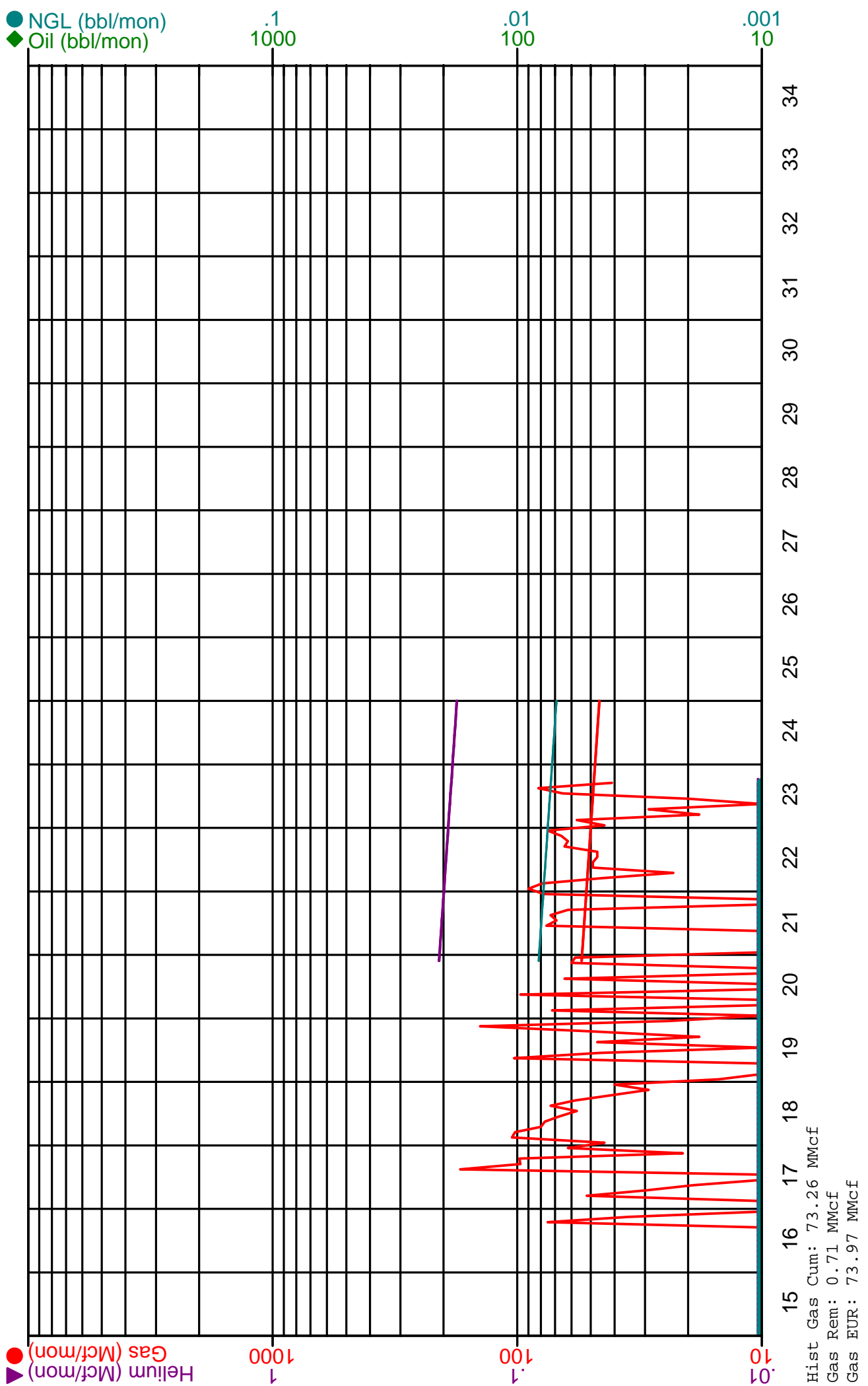
MKM Engineering

SOUTH FOUR MILE DRAW FEDERAL 008
CHAVES, NM



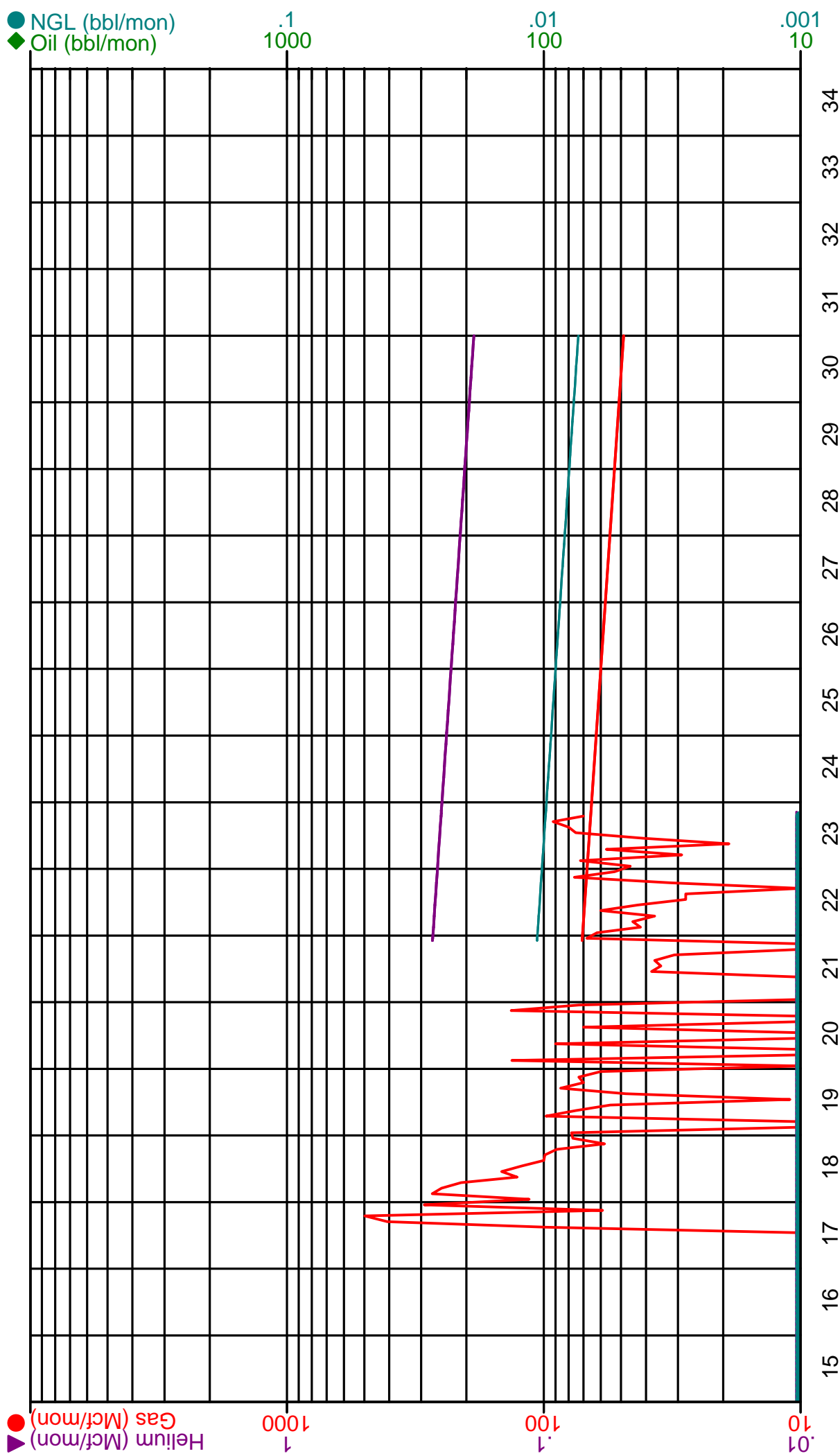
MKM Engineering

SOUTH FOUR MILE DRAW FEDERAL 009
CHAVES, NM



MKM Engineering

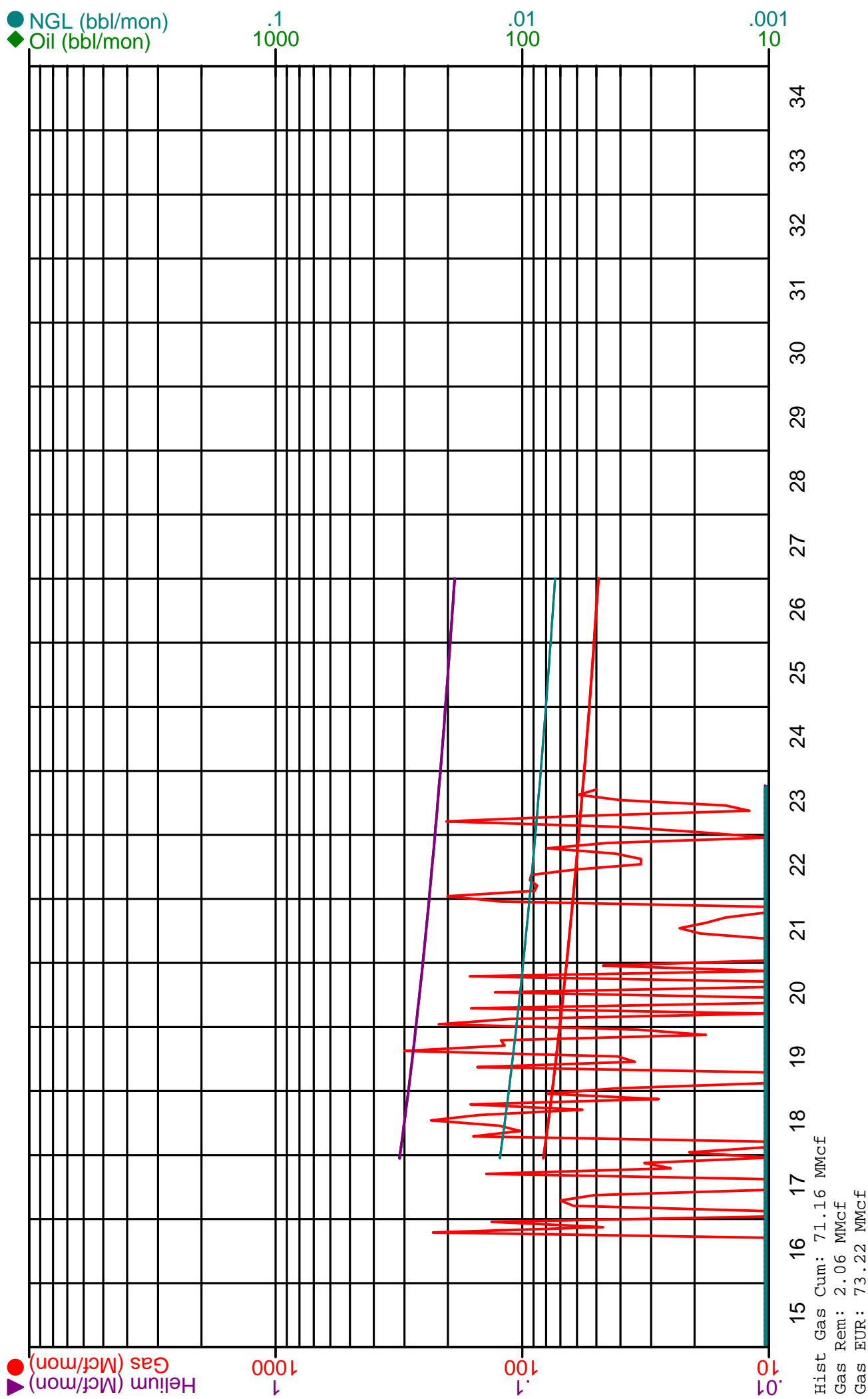
SOUTH FOUR MILE DRAW FEDERAL OIL
CHAVES, NM



Hist Gas Cum: 153.71 MMcf
Gas Rem: 4.95 MMcf
Gas EUR: 158.66 MMcf

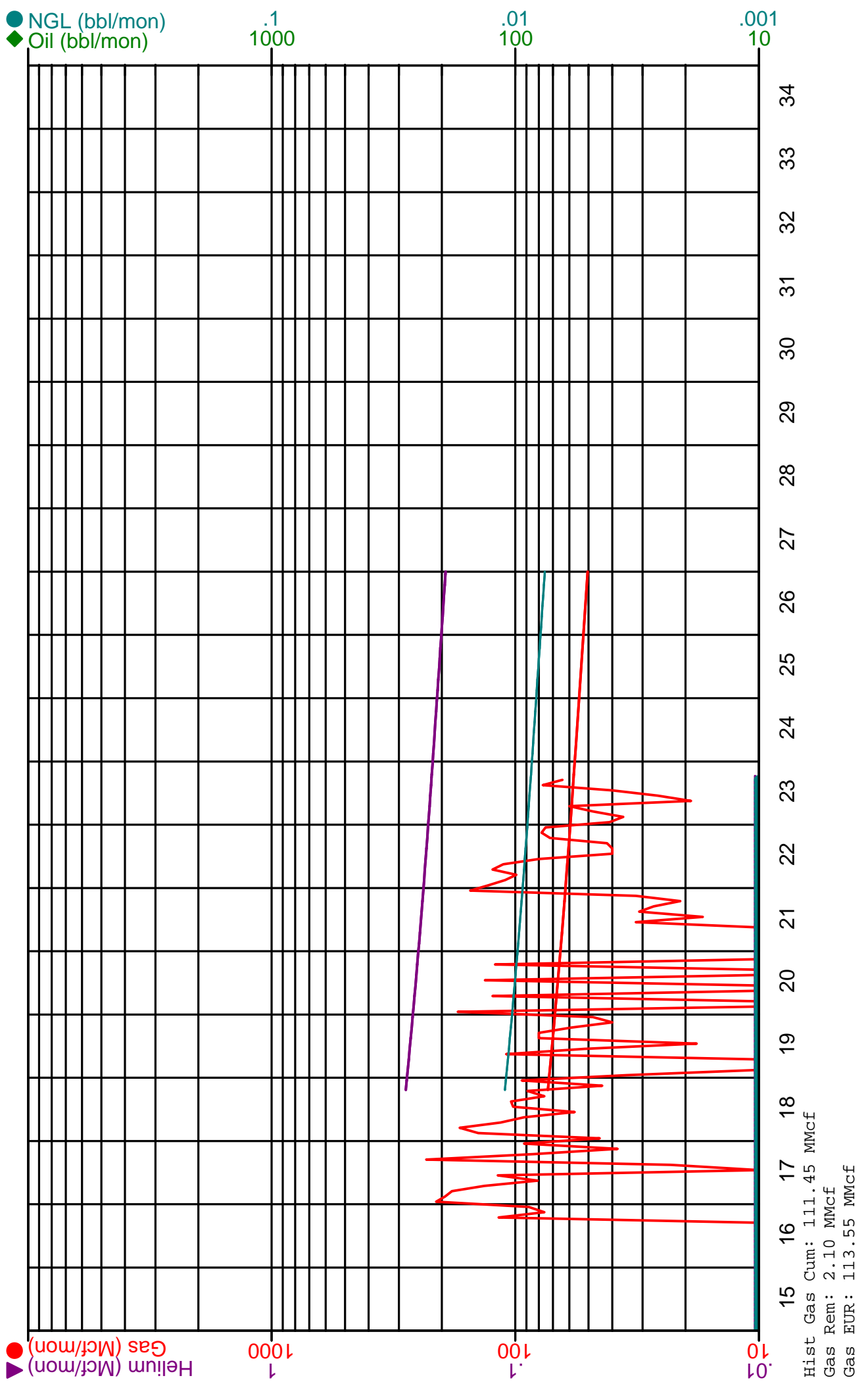
MKM Engineering

SOUTH FOUR MILE DRAW FEDERAL 012
CHAVES, NM



MKM Engineering

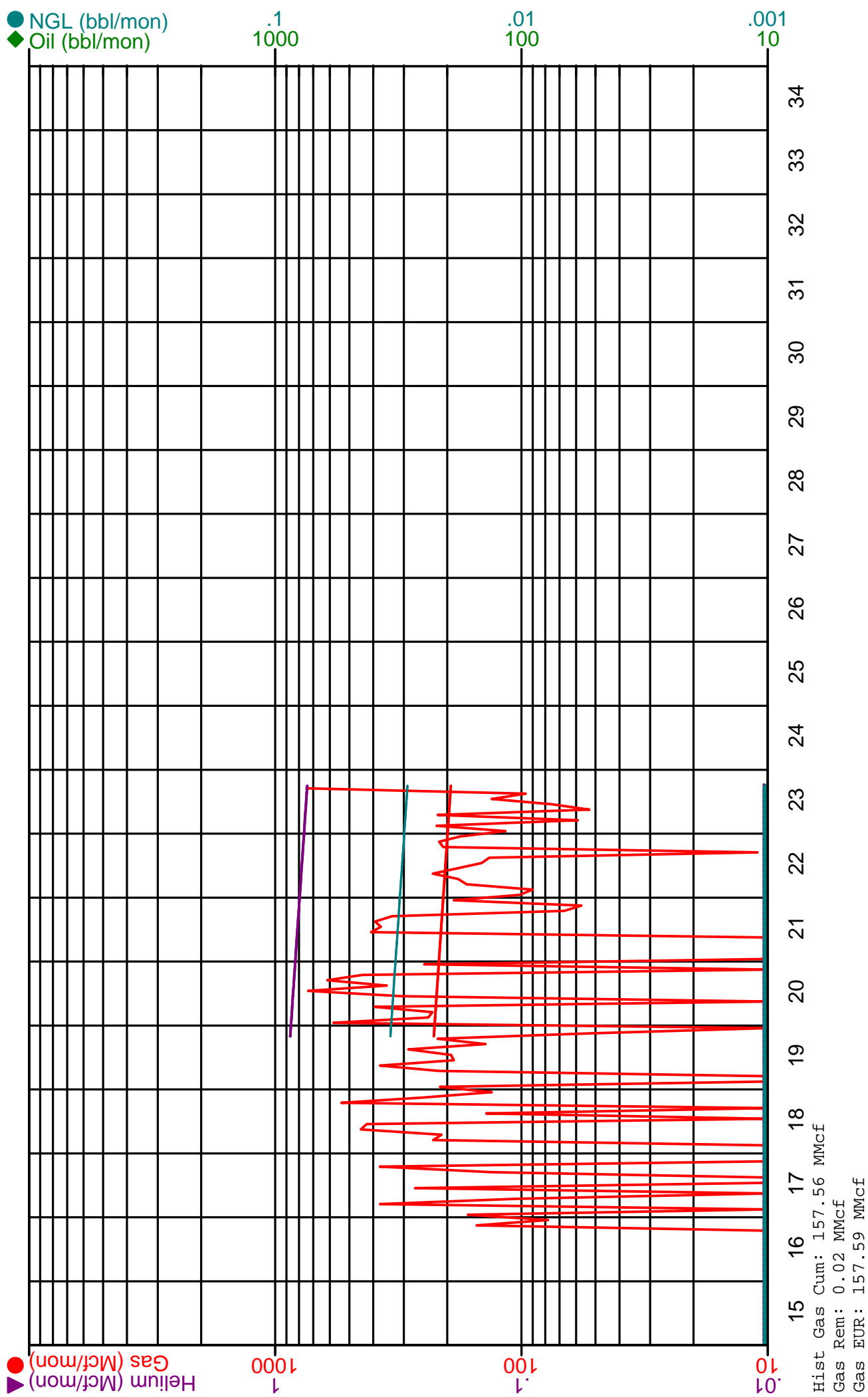
SOUTH FOUR MILE DRAW FEDERAL 013
CHAVES, NM



Hist Gas Cum: 111.45 MMcf
Gas Rem: 2.10 MMcf
Gas EUR: 113.55 MMcf

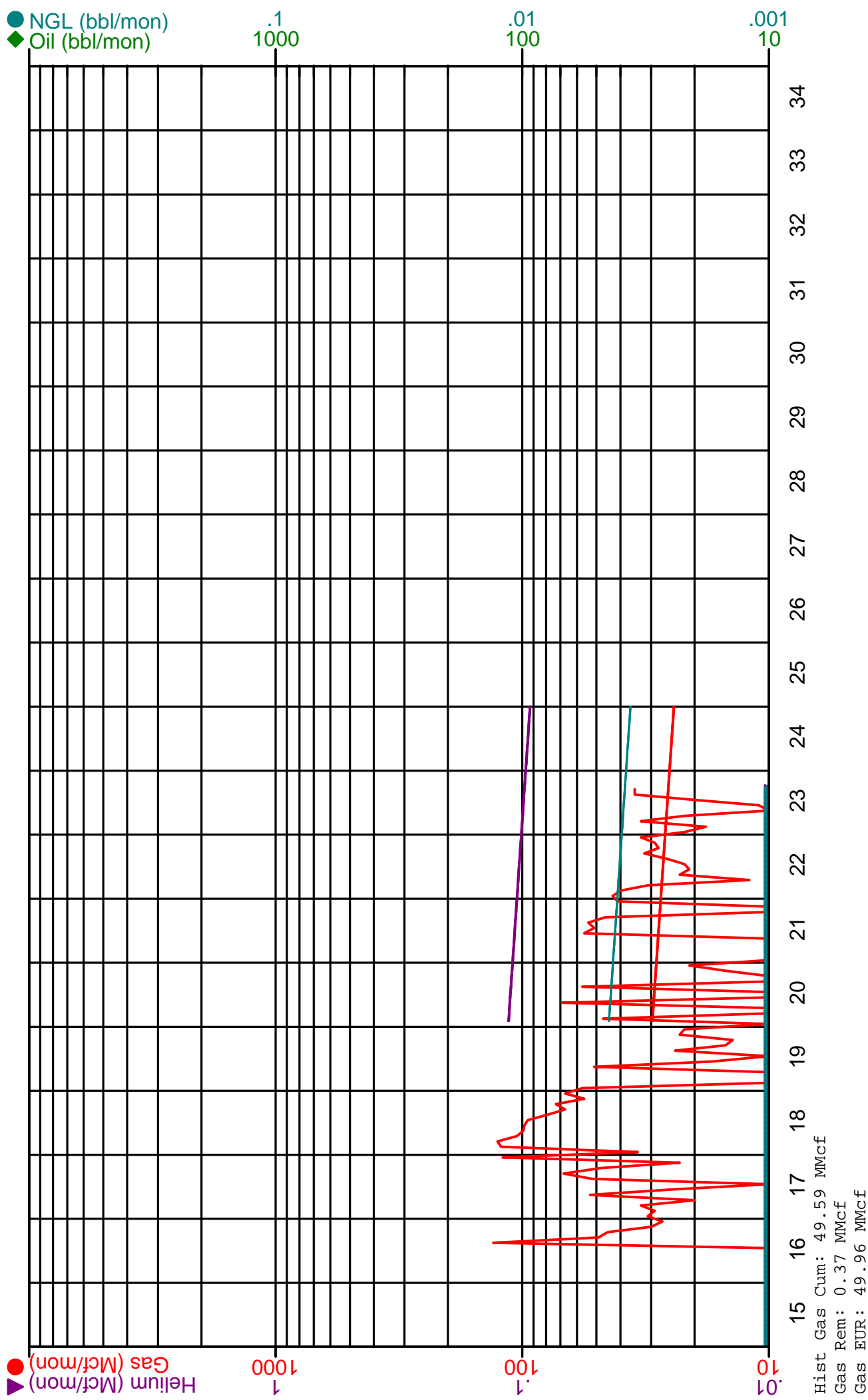
MKM Engineering

TANNER FEE COM 001
CHAVES, NM



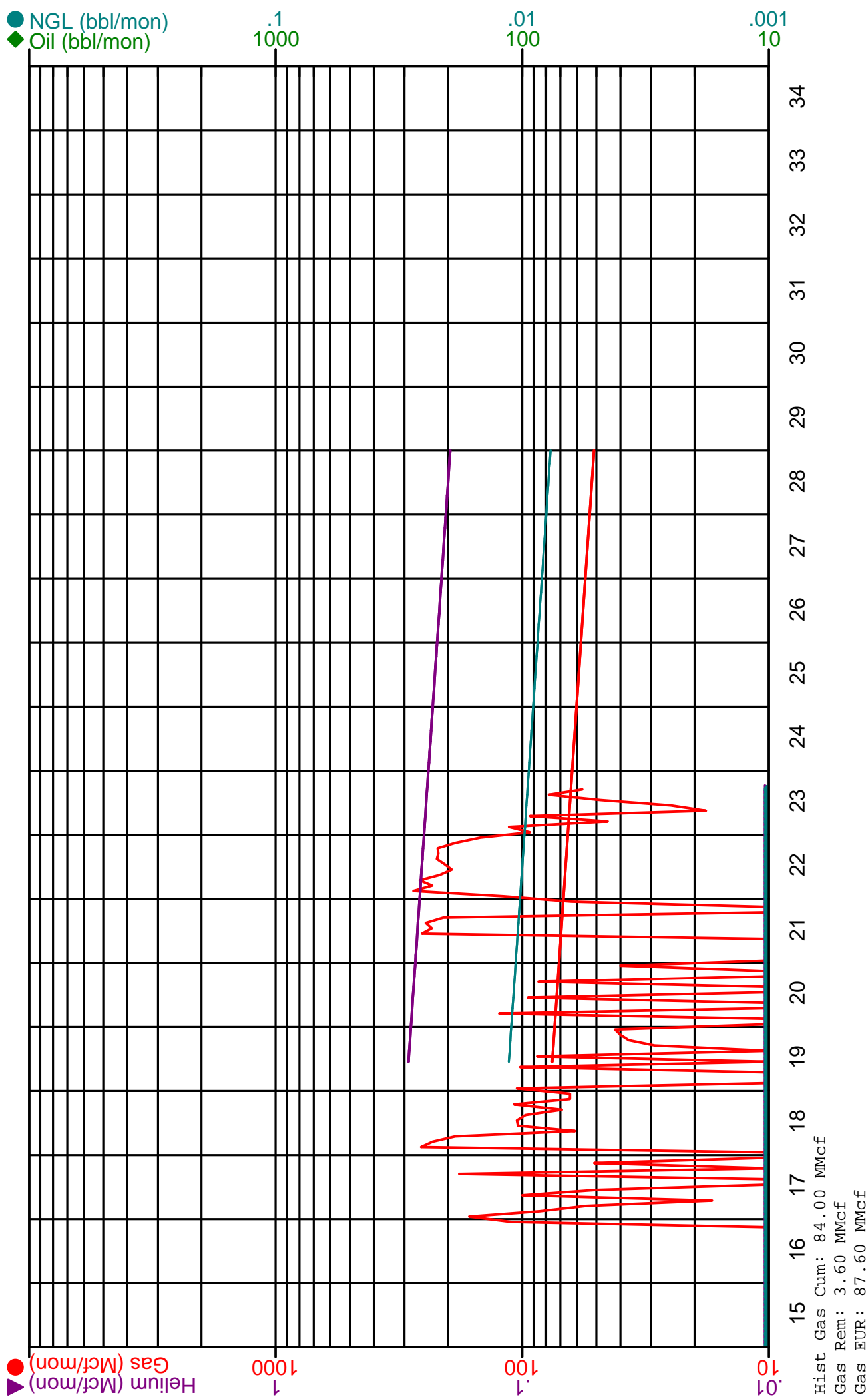
MKM Engineering

TERRY FEDERAL 001
CHAVES, NM



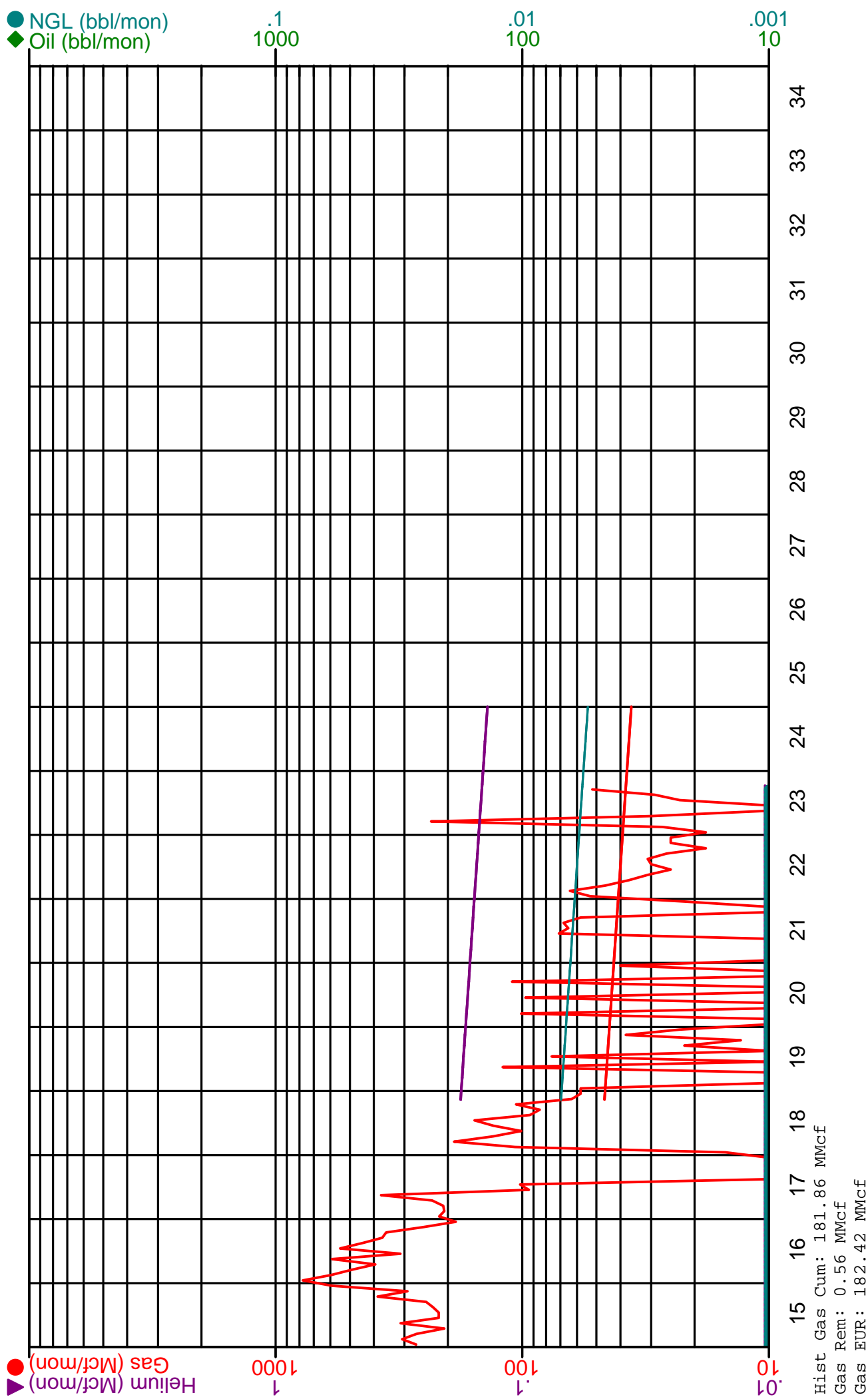
MKM Engineering

TERRY FEDERAL 002
CHAVES, NM



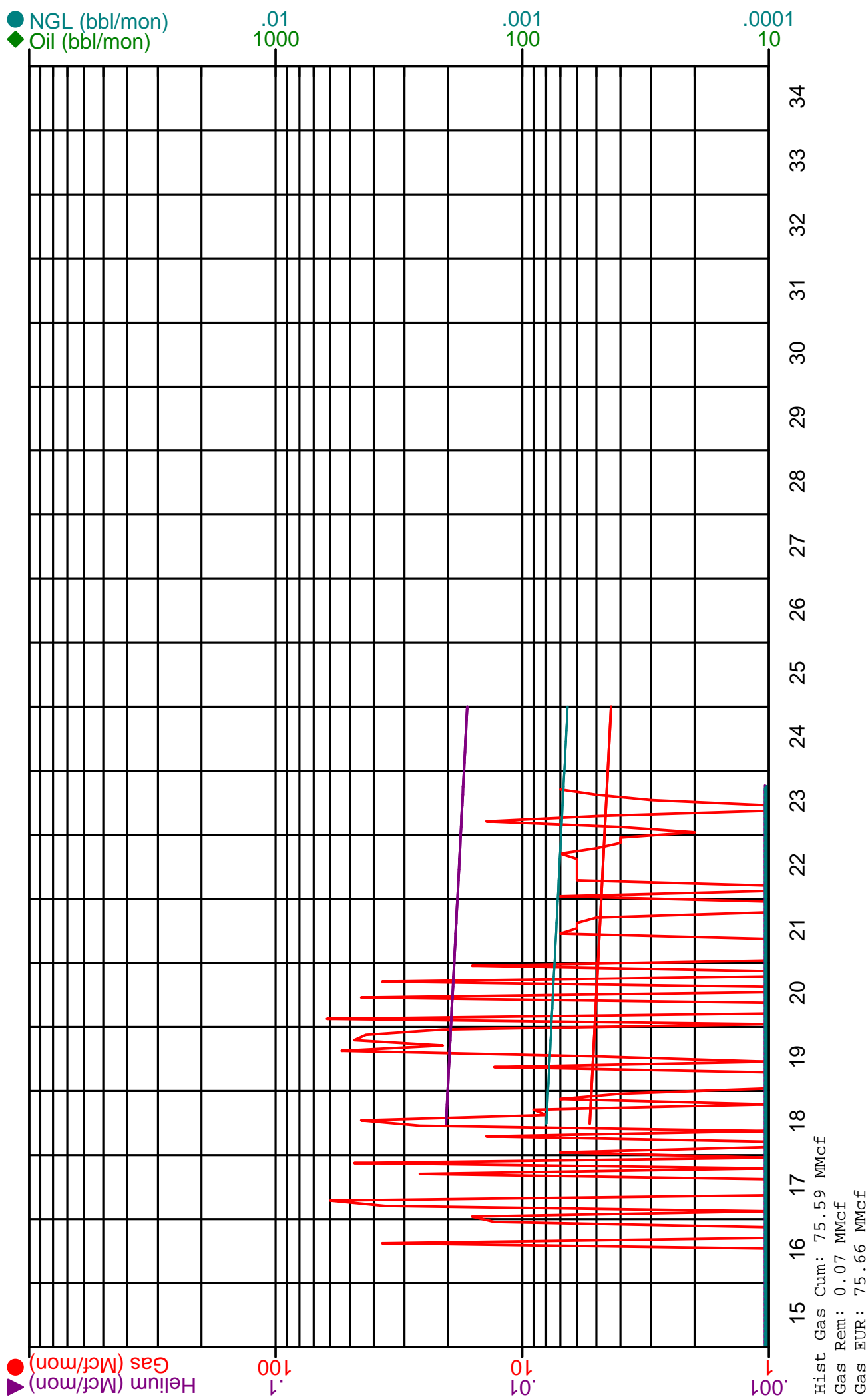
MKM Engineering

TERRY FEDERAL 003
CHAVES, NM



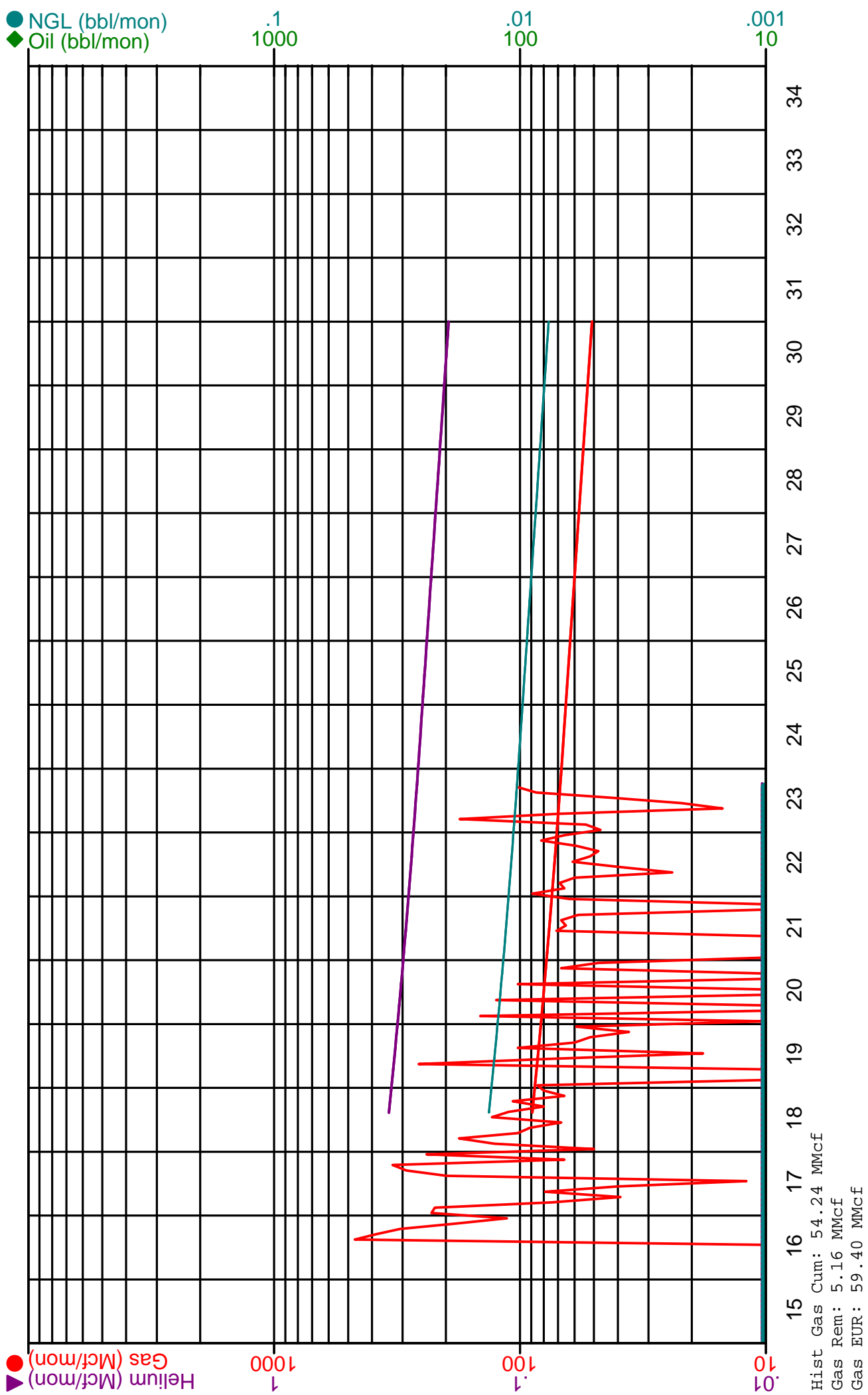
MKM Engineering

TERRY FEDERAL 004
CHAVES, NM



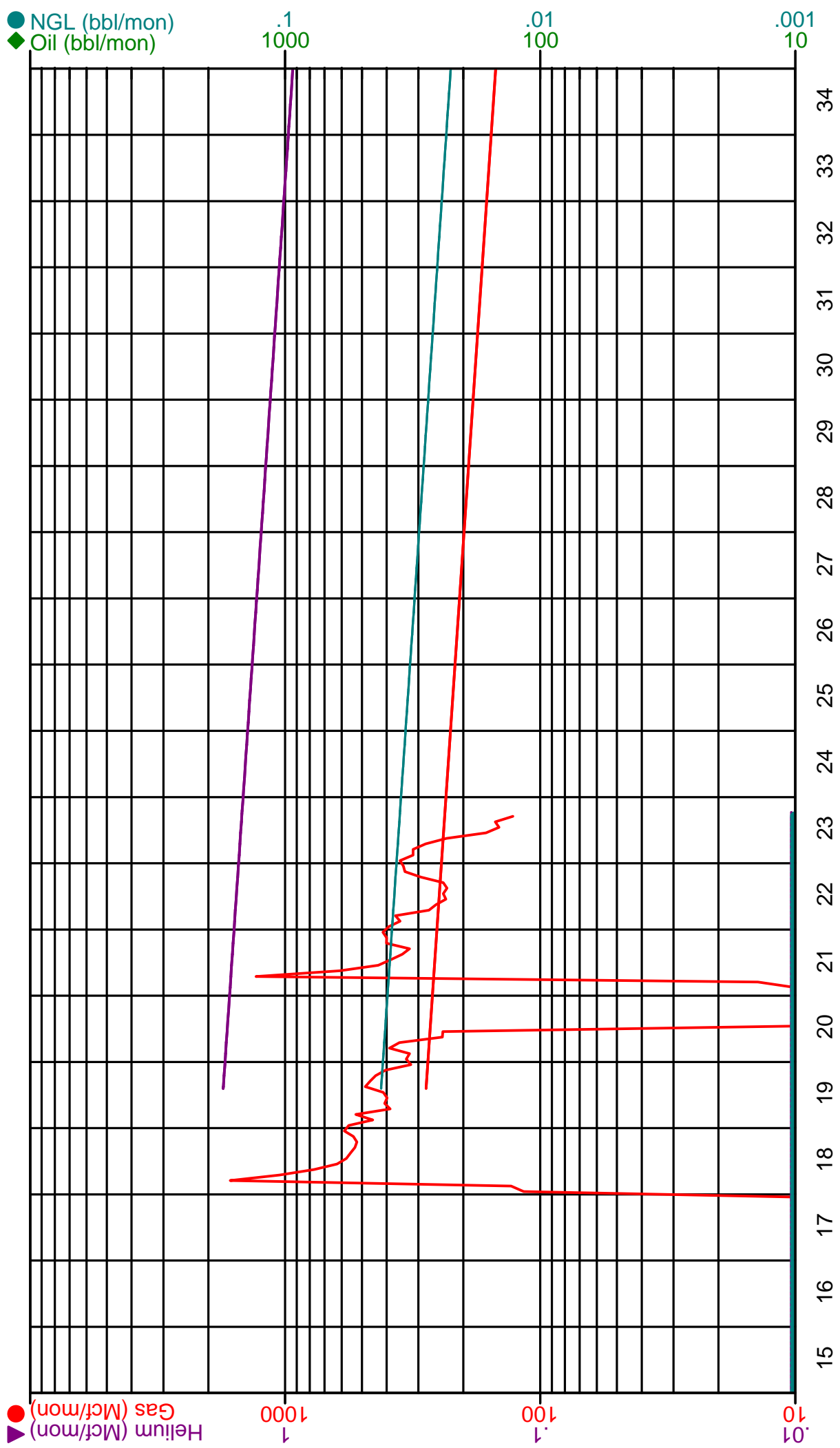
MKM Engineering

TERRY FEDERAL 005
CHAVES, NM



MKM Engineering

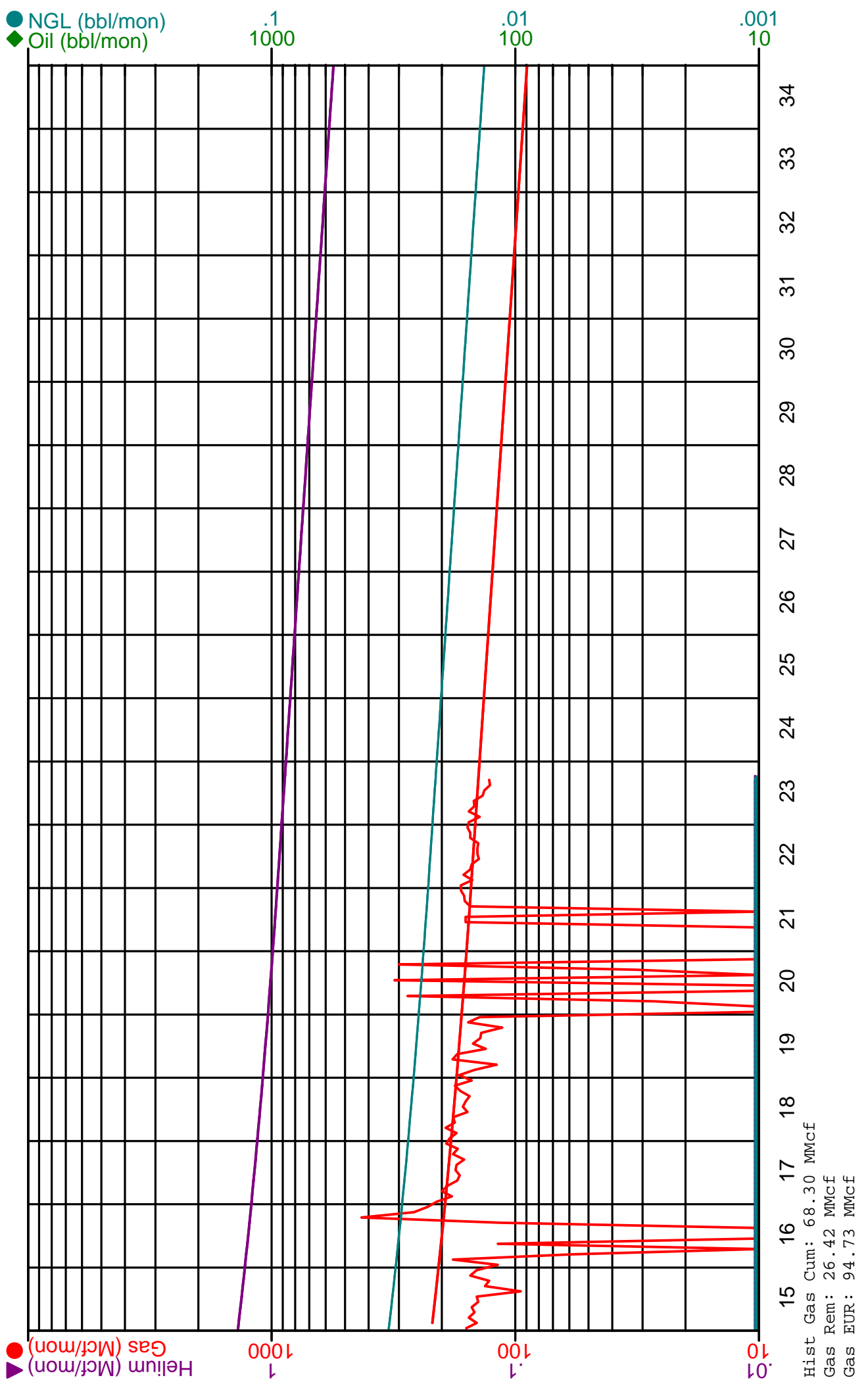
TOMMY FEDERAL 001
CHAVES, NM



Hist Gas Cum: 331.79 MMcf
Gas Rem: 53.60 MMcf
Gas EUR: 385.39 MMcf

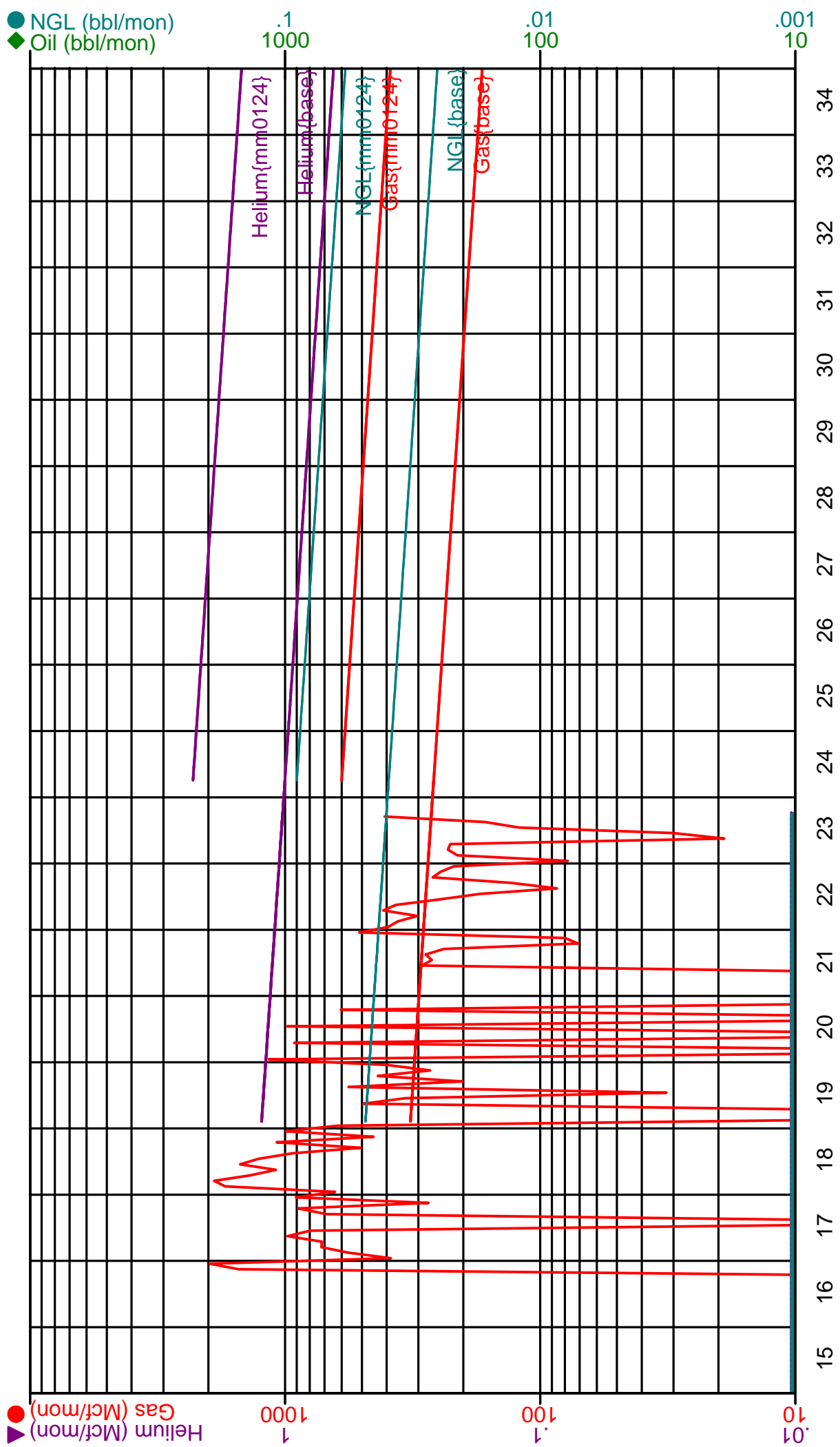
MKM Engineering

WEST MCKAY HARVEY FEDERAL 001
CHAVES, NM



MKM Engineering

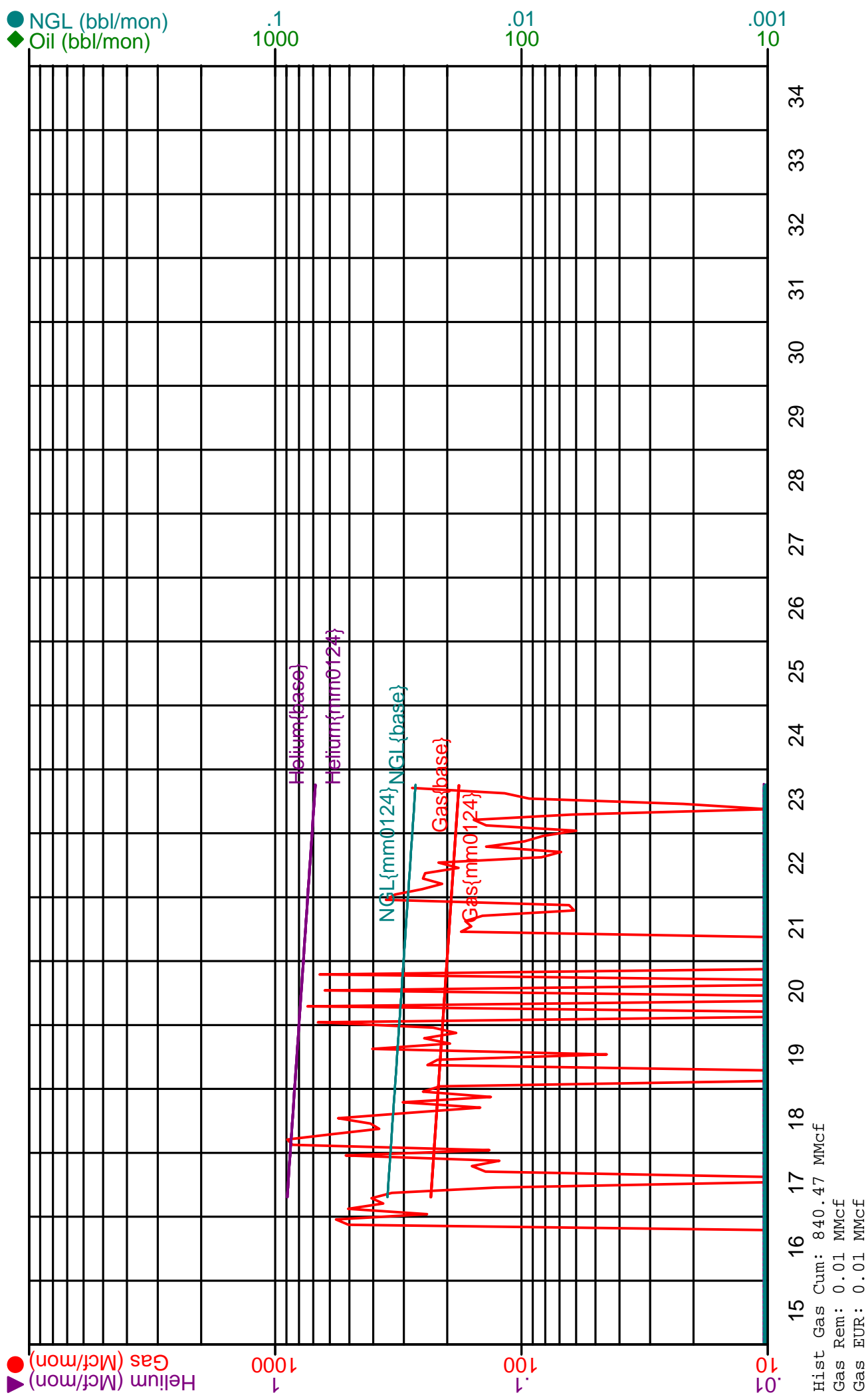
CHINA DRAW FEDERAL 001
CHAVES, NM



Hist Gas Cum: 1,029.48 MMcf
Gas Rem: 96.22 MMcf
Gas EUR: 96.22 MMcf

MKM Engineering

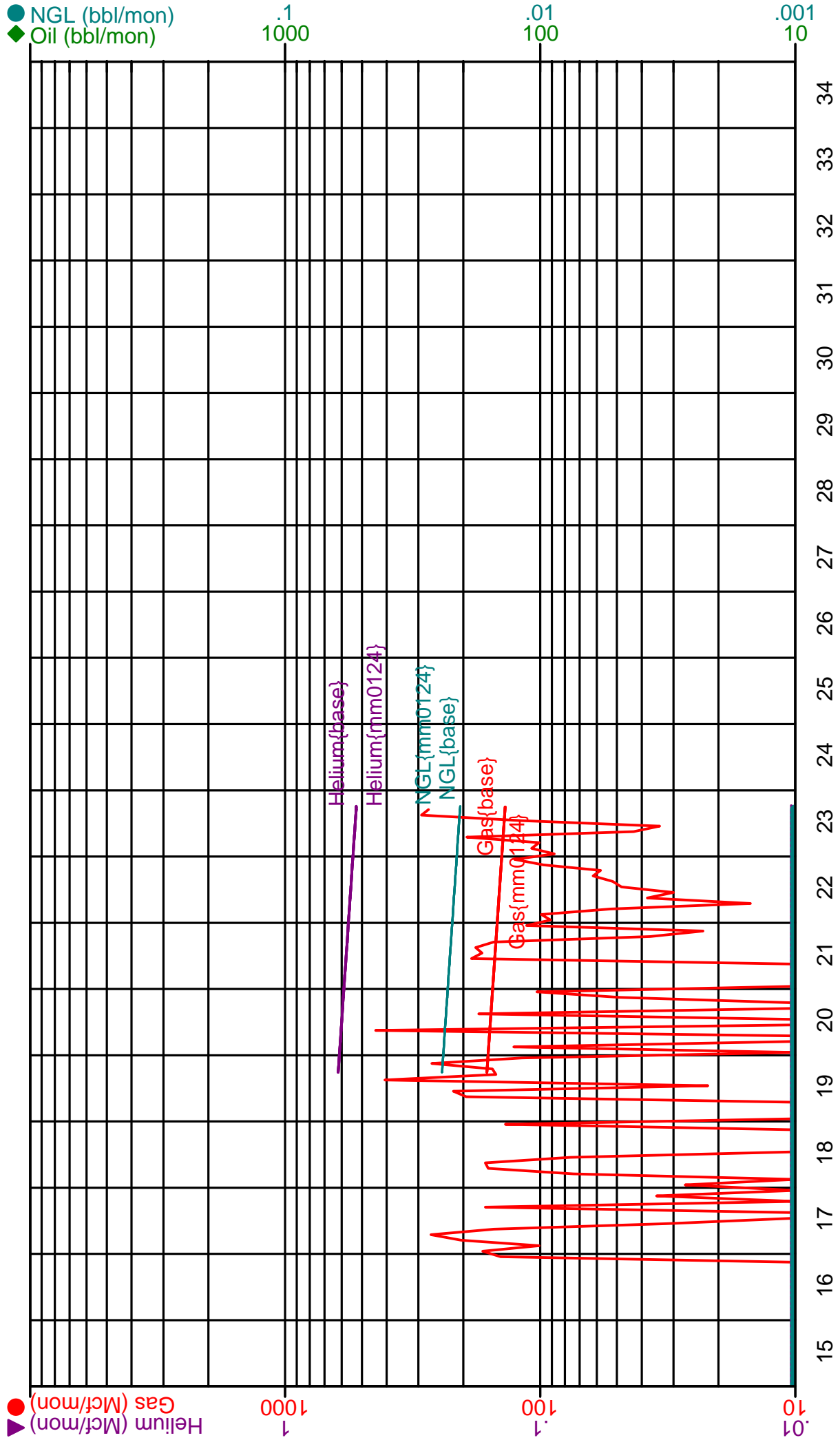
CHINA DRAW FEDERAL 002
CHAVES, NM



Hist Gas Cum: 840.47 MMcf
 Gas Rem: 0.01 MMcf
 Gas EUR: 0.01 MMcf

MKM Engineering

FOUR MILE DRAW FEDERAL 008
CHAVES, NM



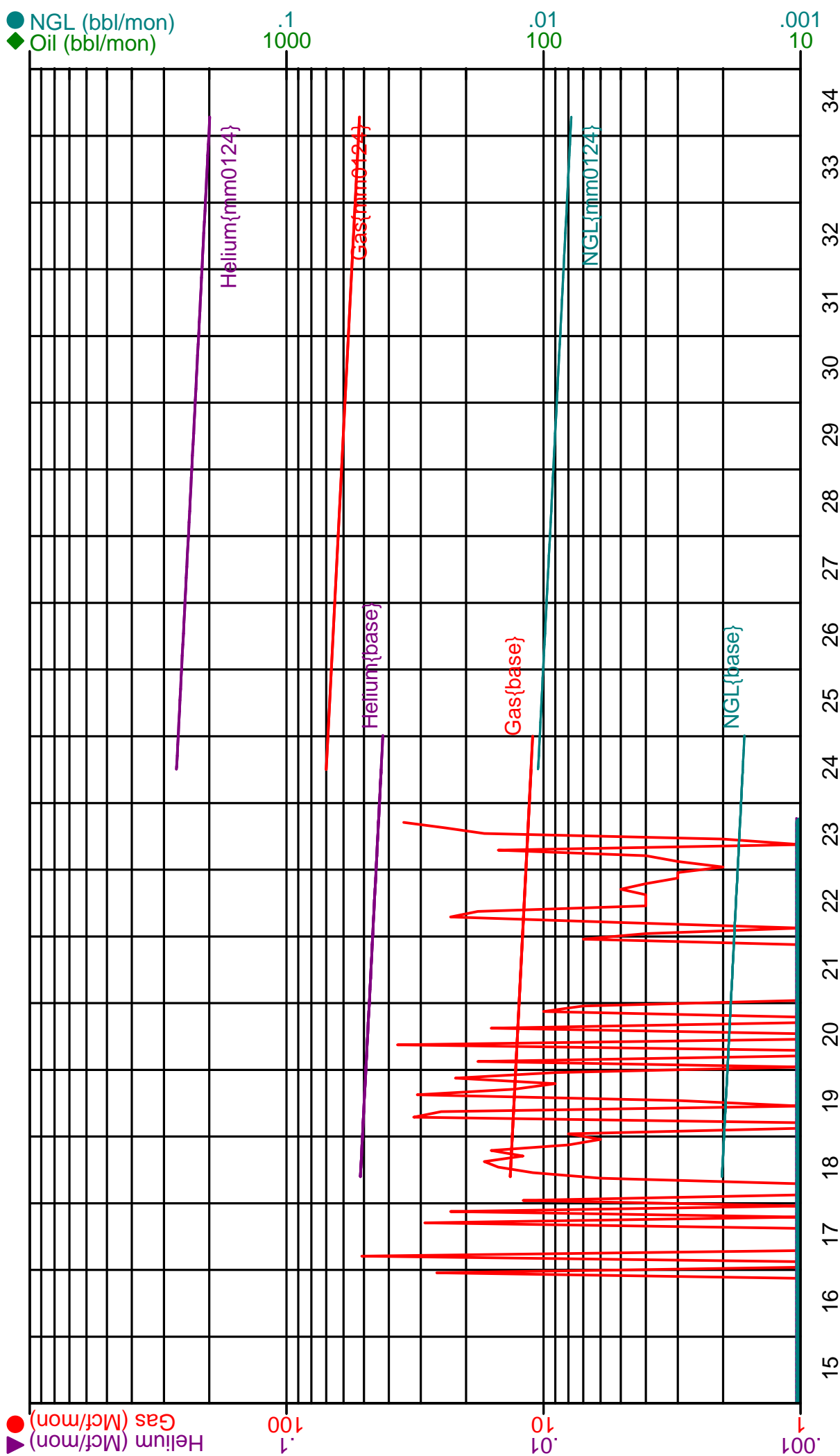
● NGL (bbl/mon)
◆ Oil (bbl/mon)

▲ Helium (Mcf/mon)
● Gas (Mcf/mon)

Hist Gas Cum: 498.61 MMcf
Gas Rem: 0.01 MMcf
Gas EUR: 0.01 MMcf

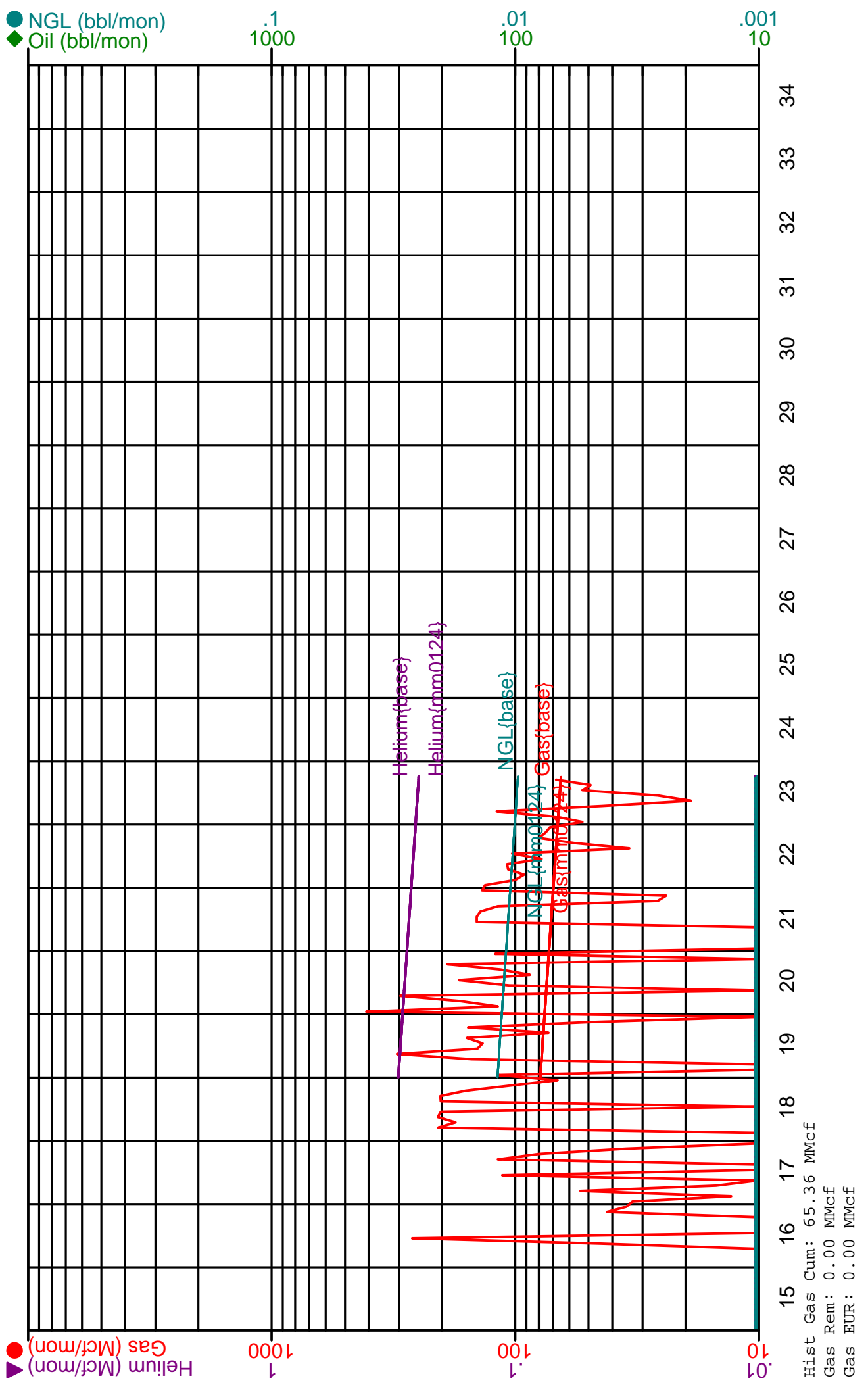
MKM Engineering

FOUR MILE DRAW FEDERAL 009
CHAVES, NM



MKM Engineering

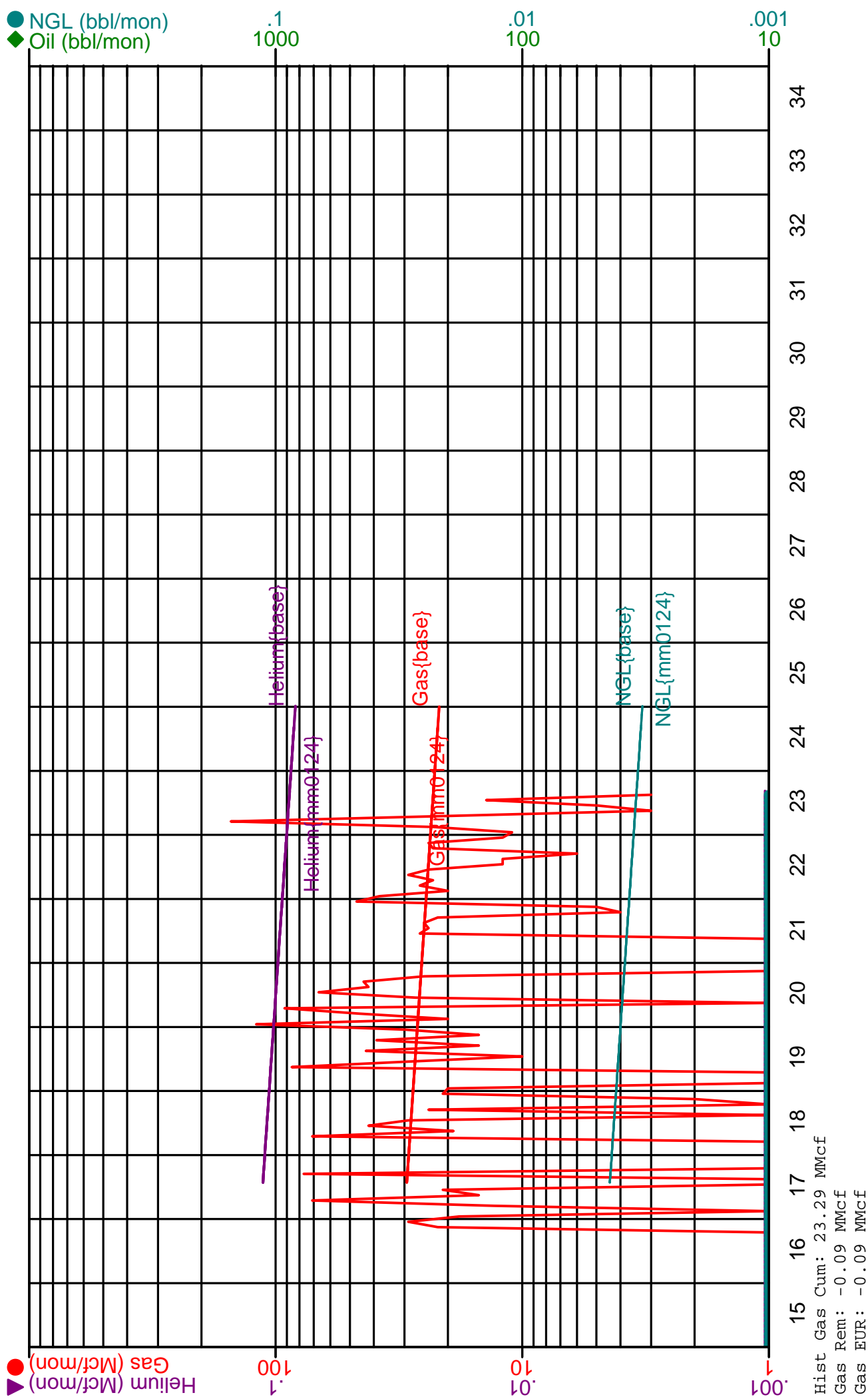
NEW MEXICO CS STATE 001
CHAVES, NM



Hist Gas Cum: 65.36 MMcf
 Gas Rem: 0.00 MMcf
 Gas EUR: 0.00 MMcf

MKM Engineering

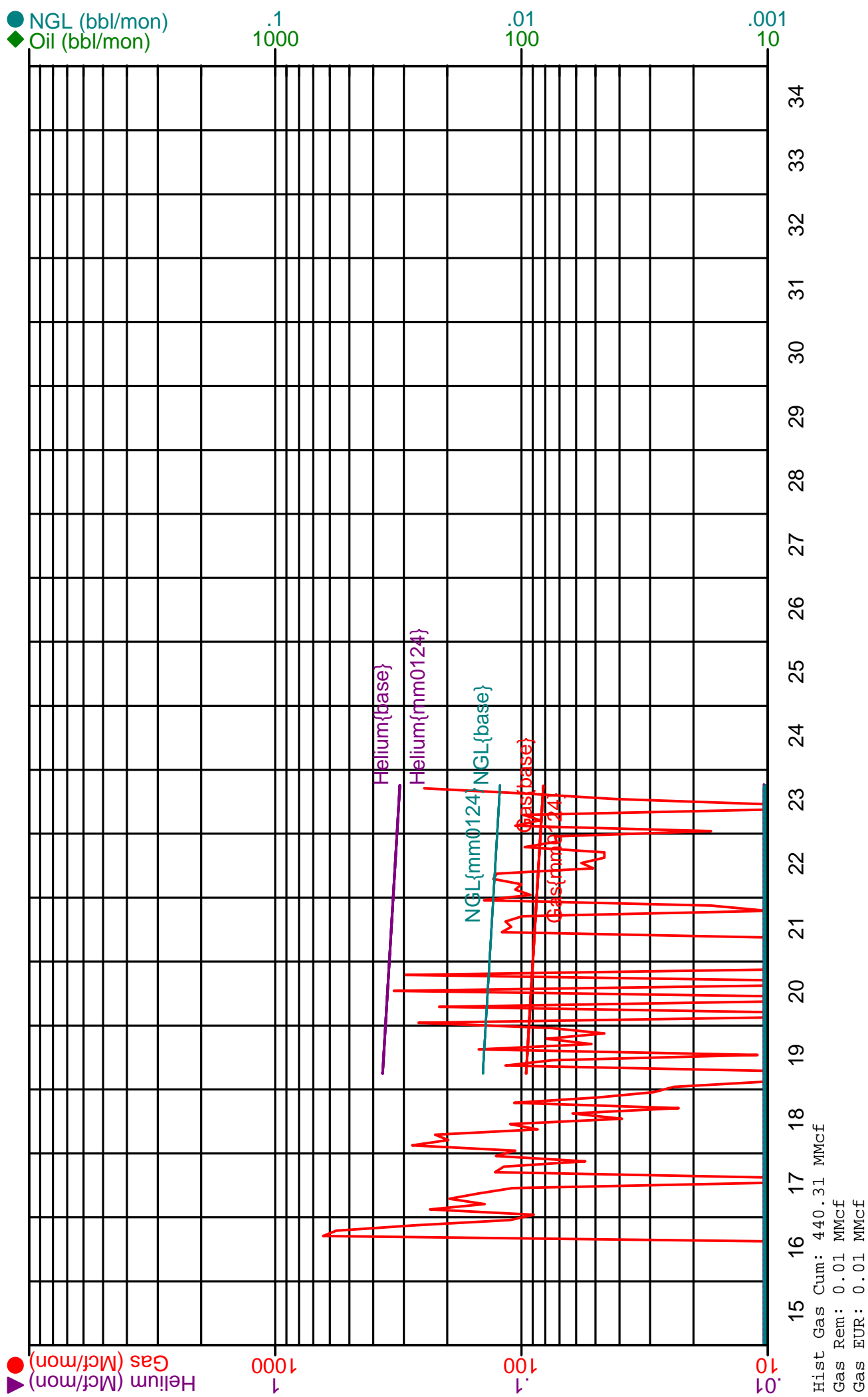
PIPELINE COM 002
CHAVES, NM



Hist Gas Cum: 23.29 MMcf
 Gas Rem: -0.09 MMcf
 Gas EUR: -0.09 MMcf

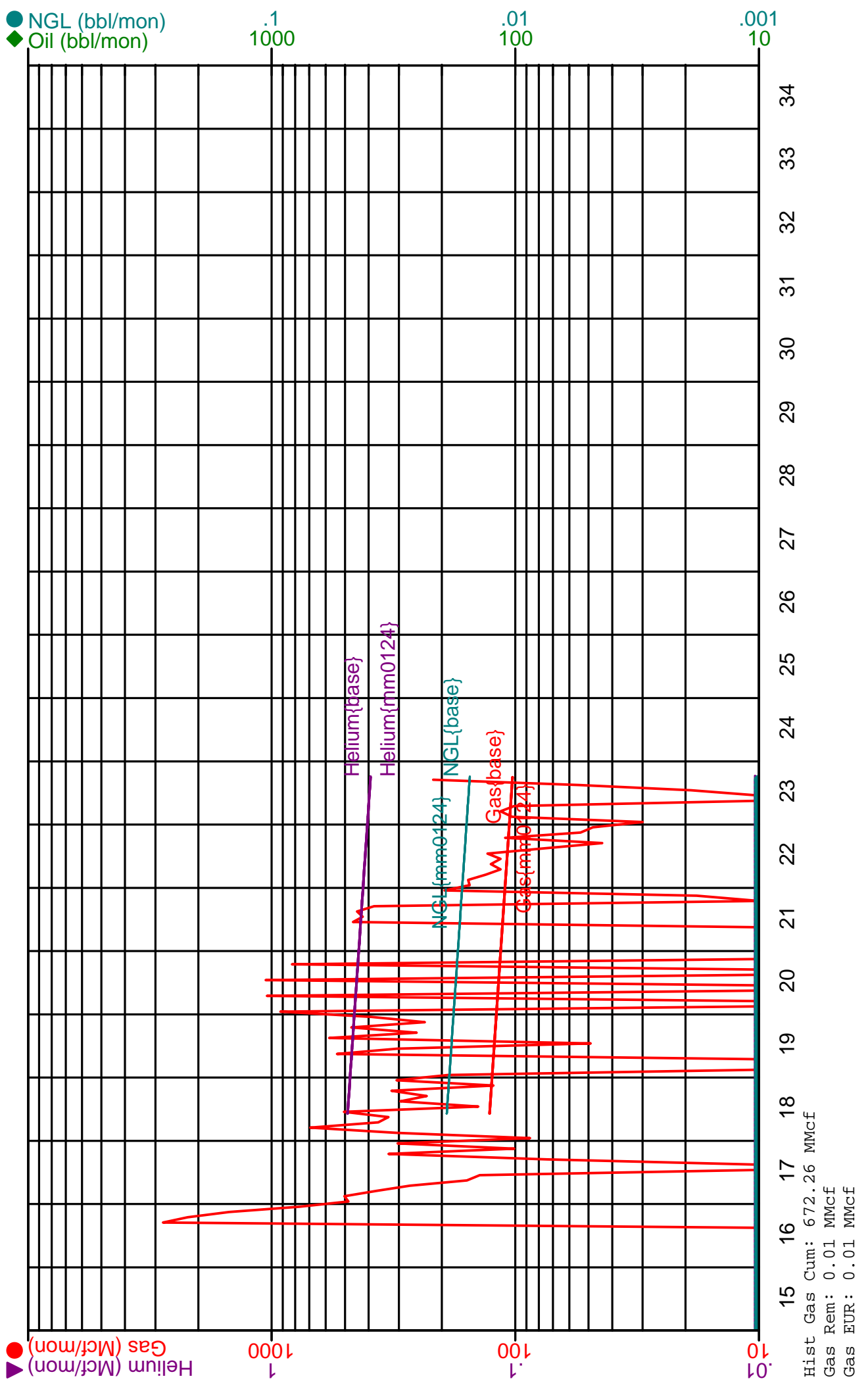
MKM Engineering

REMELLE FEDERAL 002
CHAVES, NM



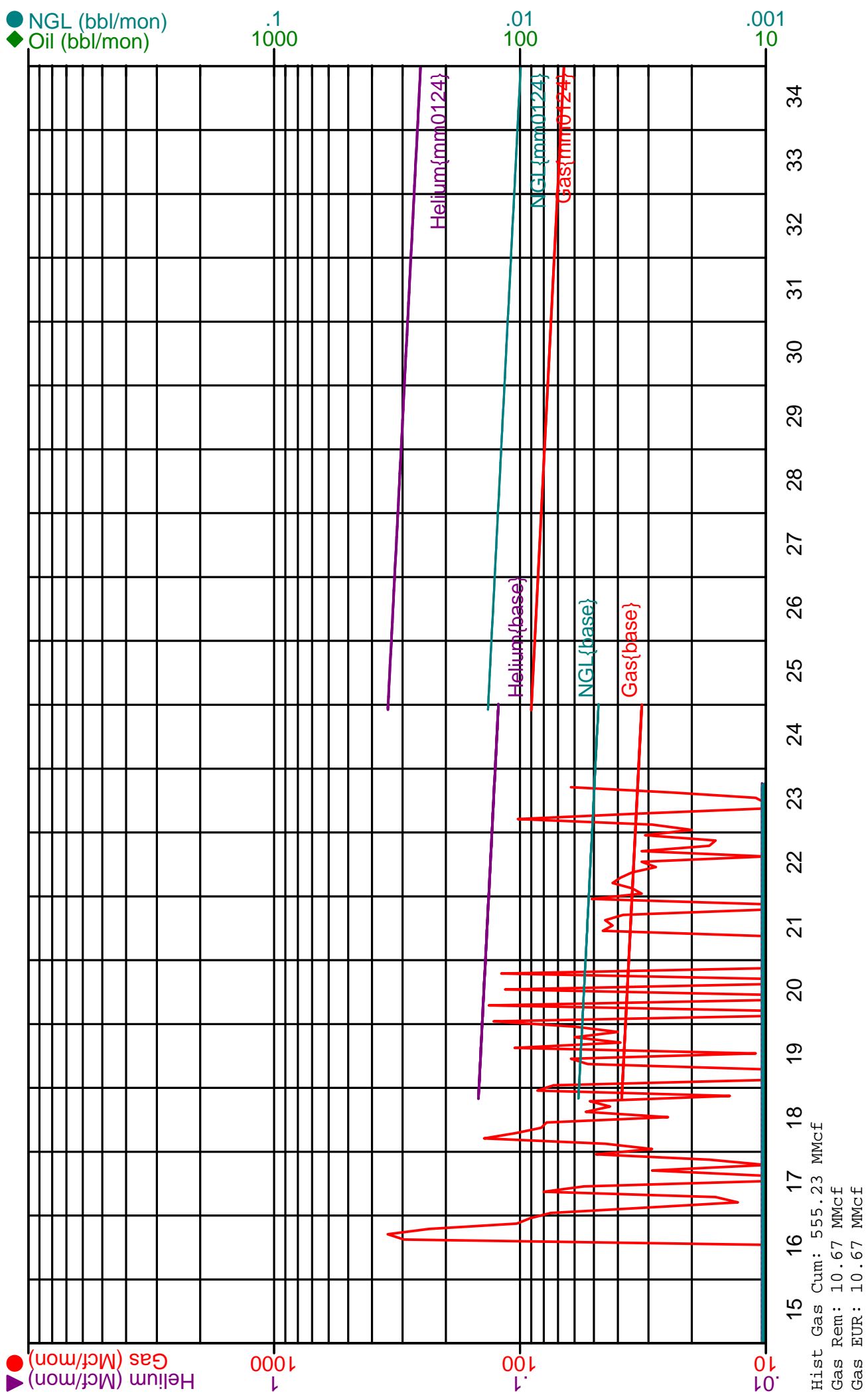
MKM Engineering

REMMELE FEDERAL 005
CHAVES, NM



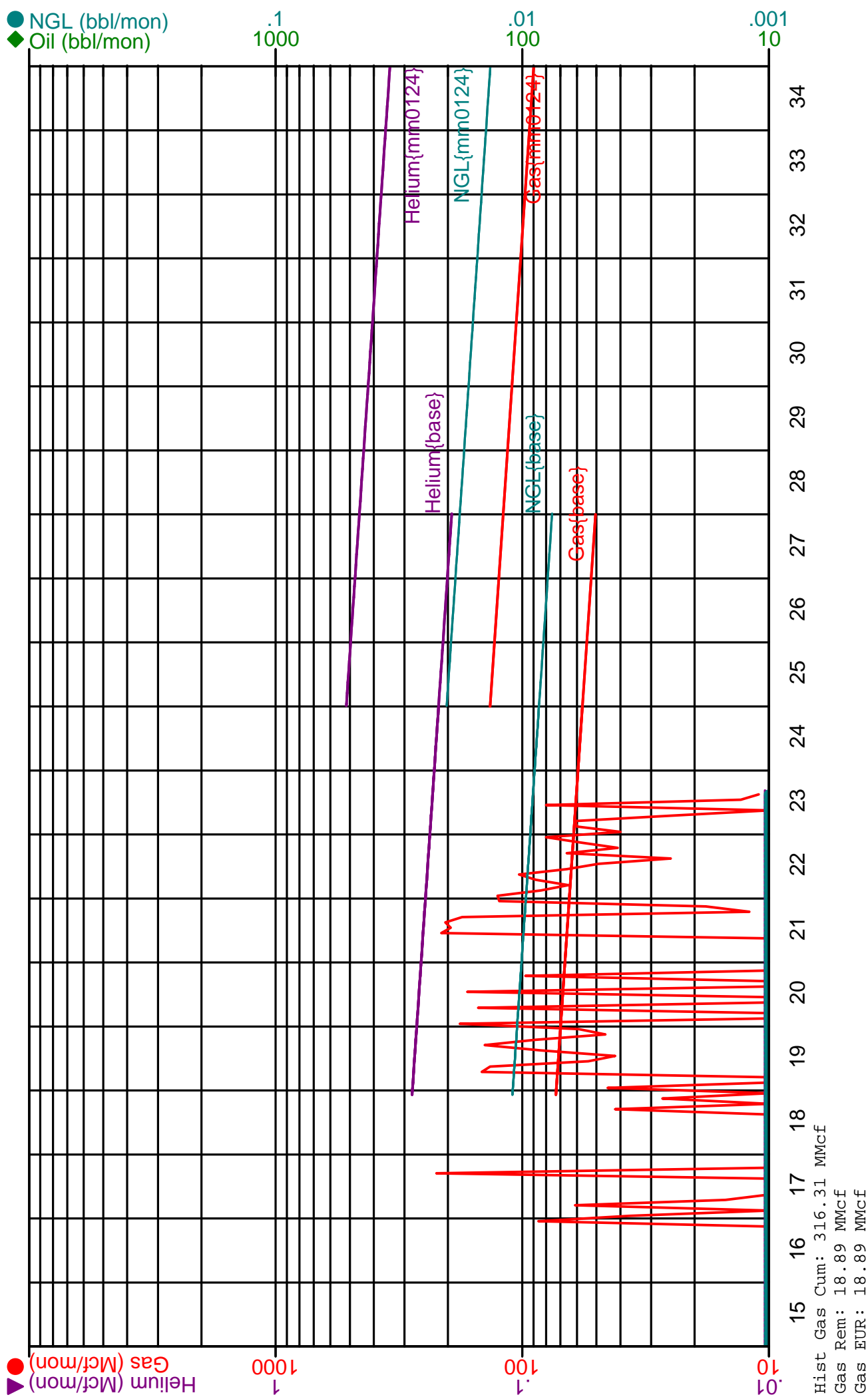
MKM Engineering

REMMELE FEDERAL 006
CHAVES, NM



MKM Engineering

REMMELE FEDERAL COM 013
CHAVES, NM



MKM Engineering

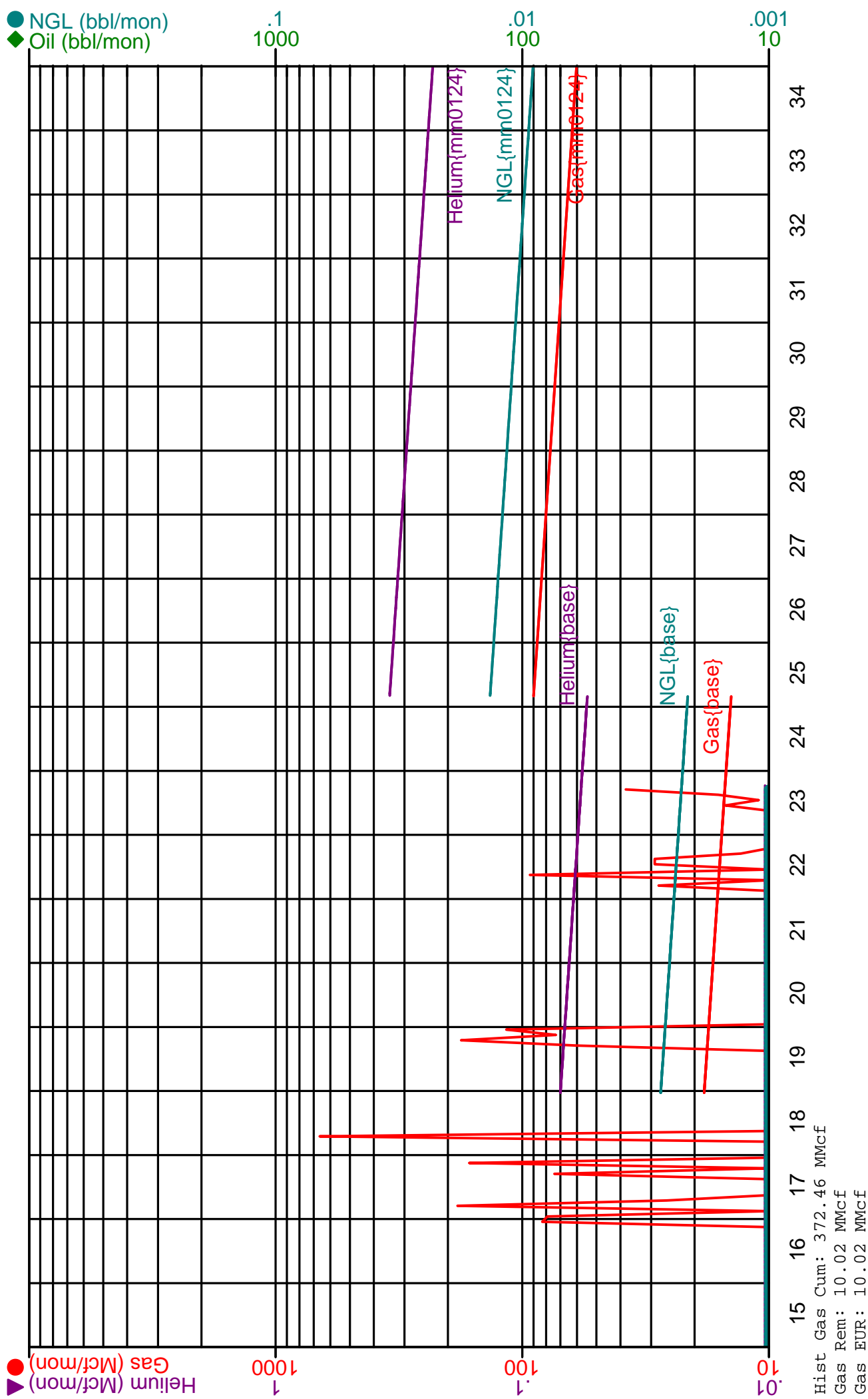
SOUTH FOUR MILE DRAW B FEDERAL 001
CHAVES, NM



Hist Gas Cum: 51.39 MMcf
 Gas Rem: 6.71 MMcf
 Gas EUR: 6.71 MMcf

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SOUTH FOUR MILE DRAW FEDERAL 002
CHAVES, NM



Hist Gas Cum: 372.46 MMcf
Gas Rem: 10.02 MMcf
Gas EUR: 10.02 MMcf

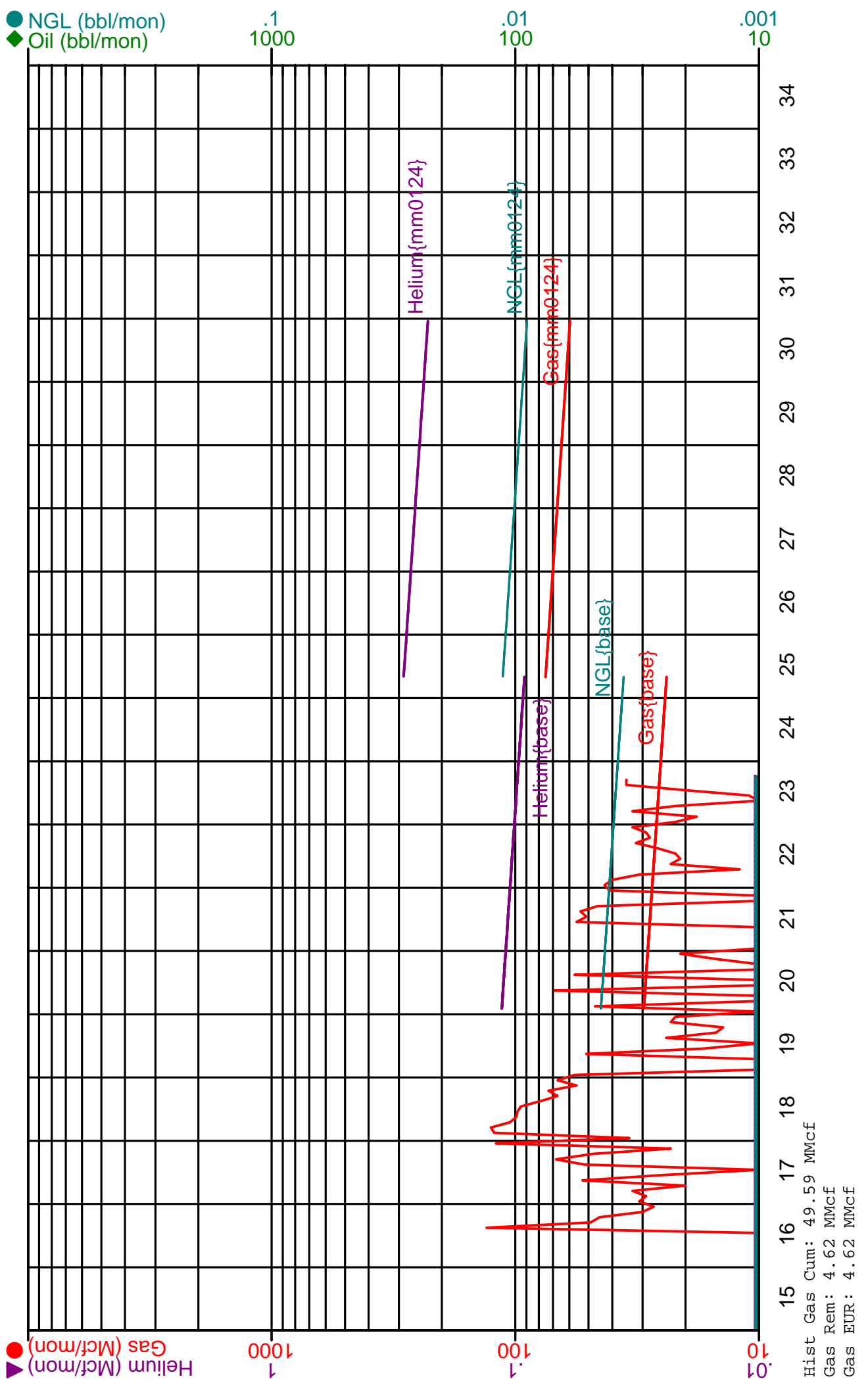
MKM Engineering

SOUTH FOUR MILE DRAW FEDERAL 003
CHAVES, NM



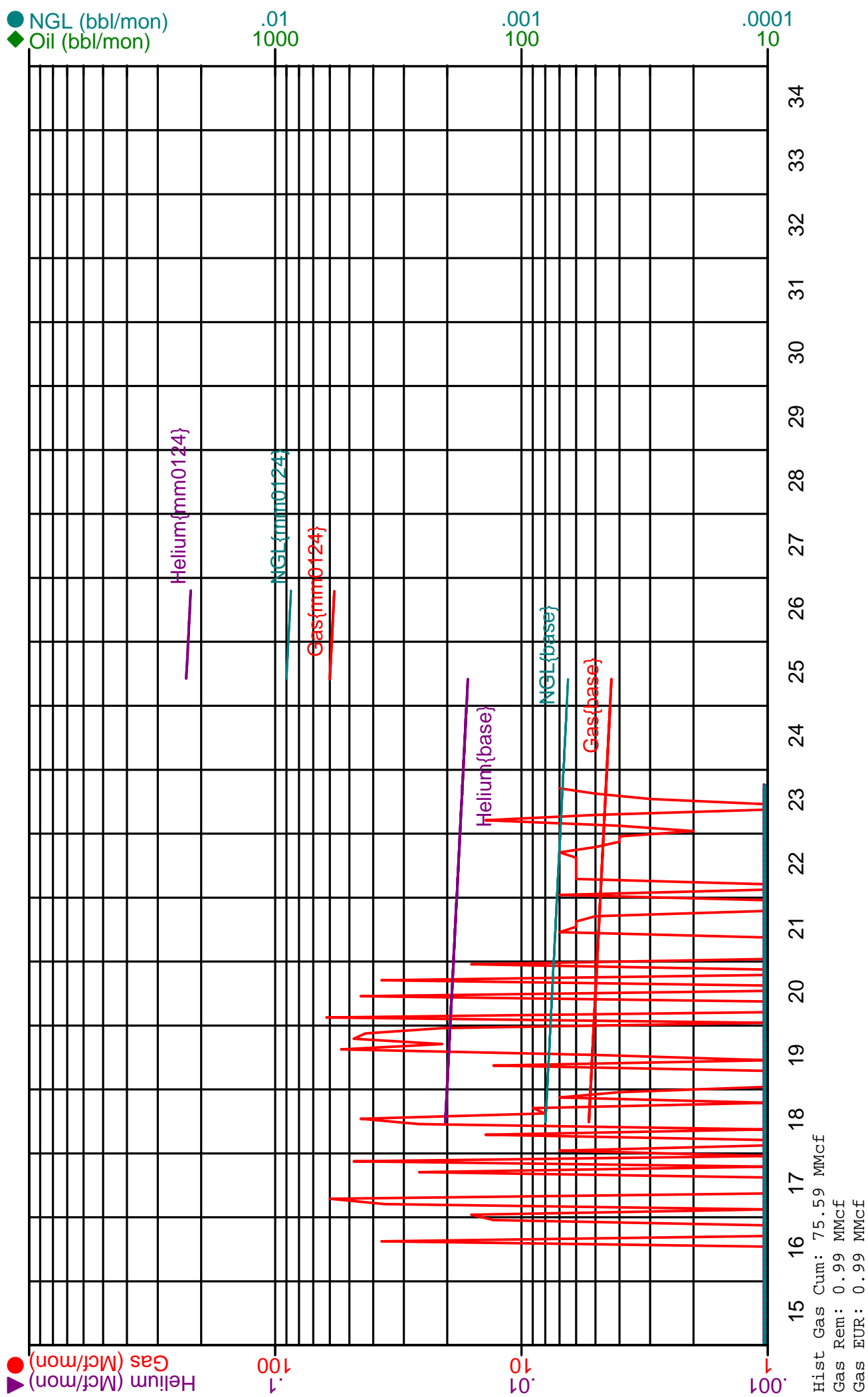
MKM Engineering

TERRY FEDERAL 001
CHAVES, NM



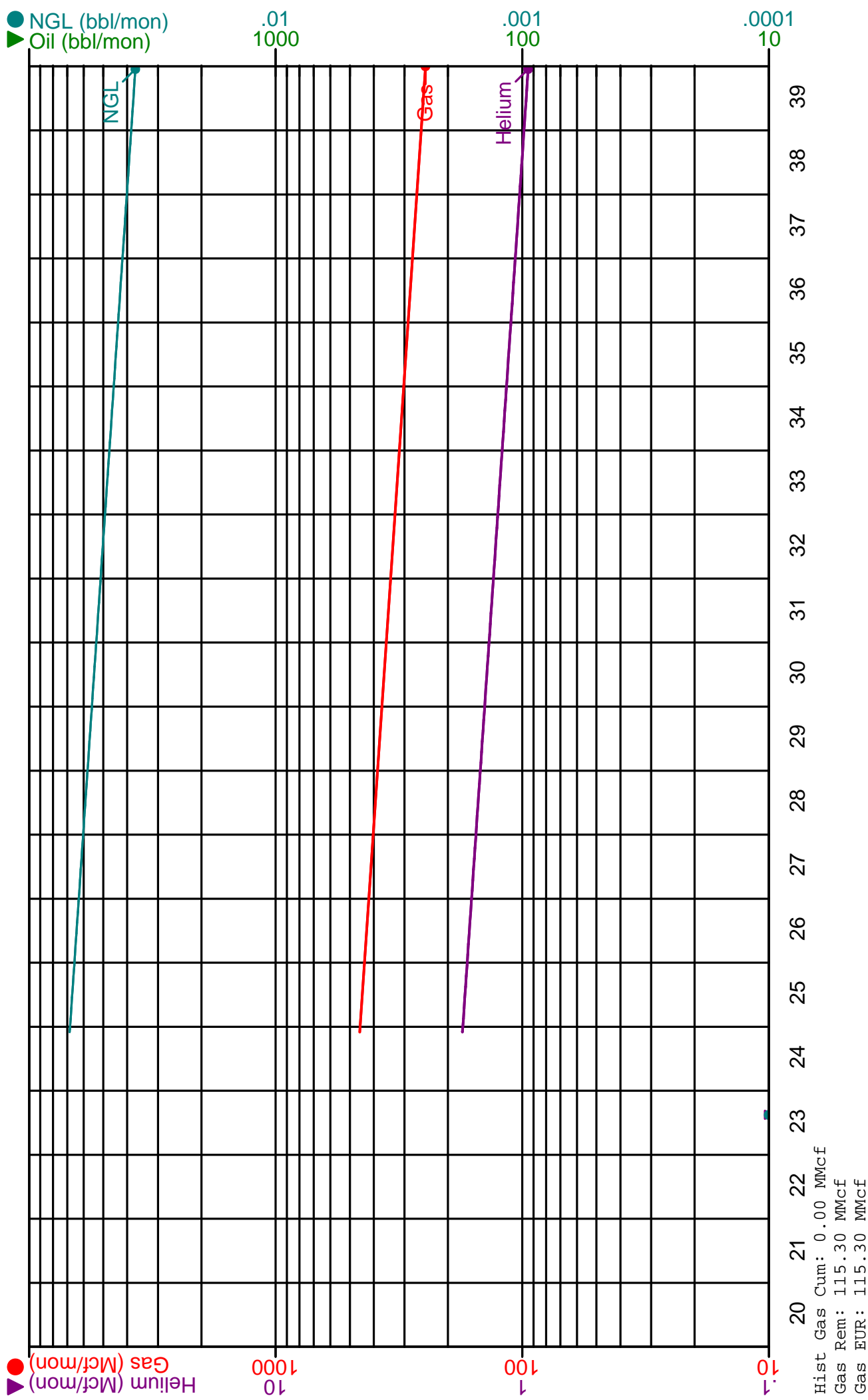
MKM Engineering

TERRY FEDERAL 004
CHAVES, NM



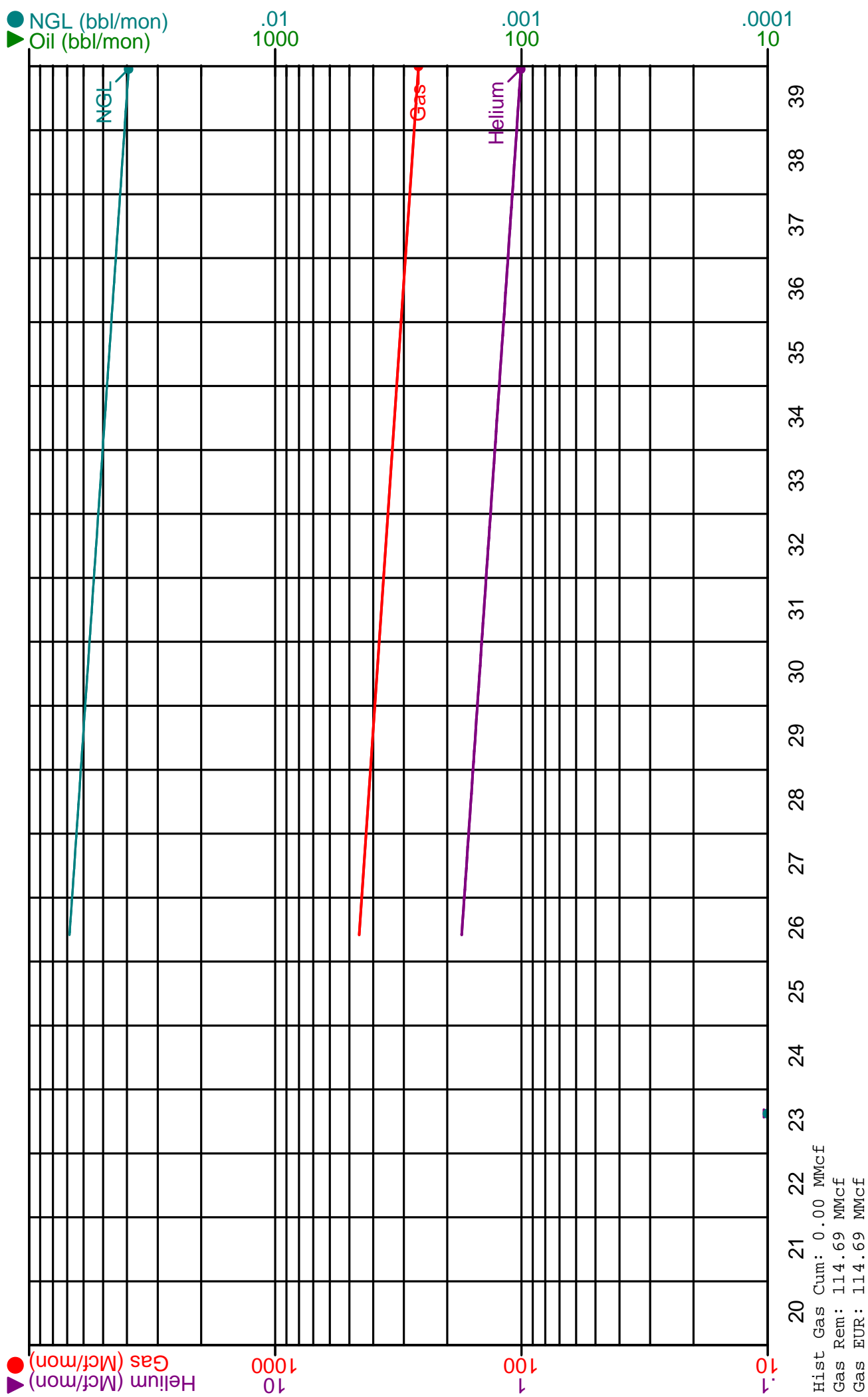
MKM Engineering

WORKOVER 1
CHAVES, NM



MKM Engineering

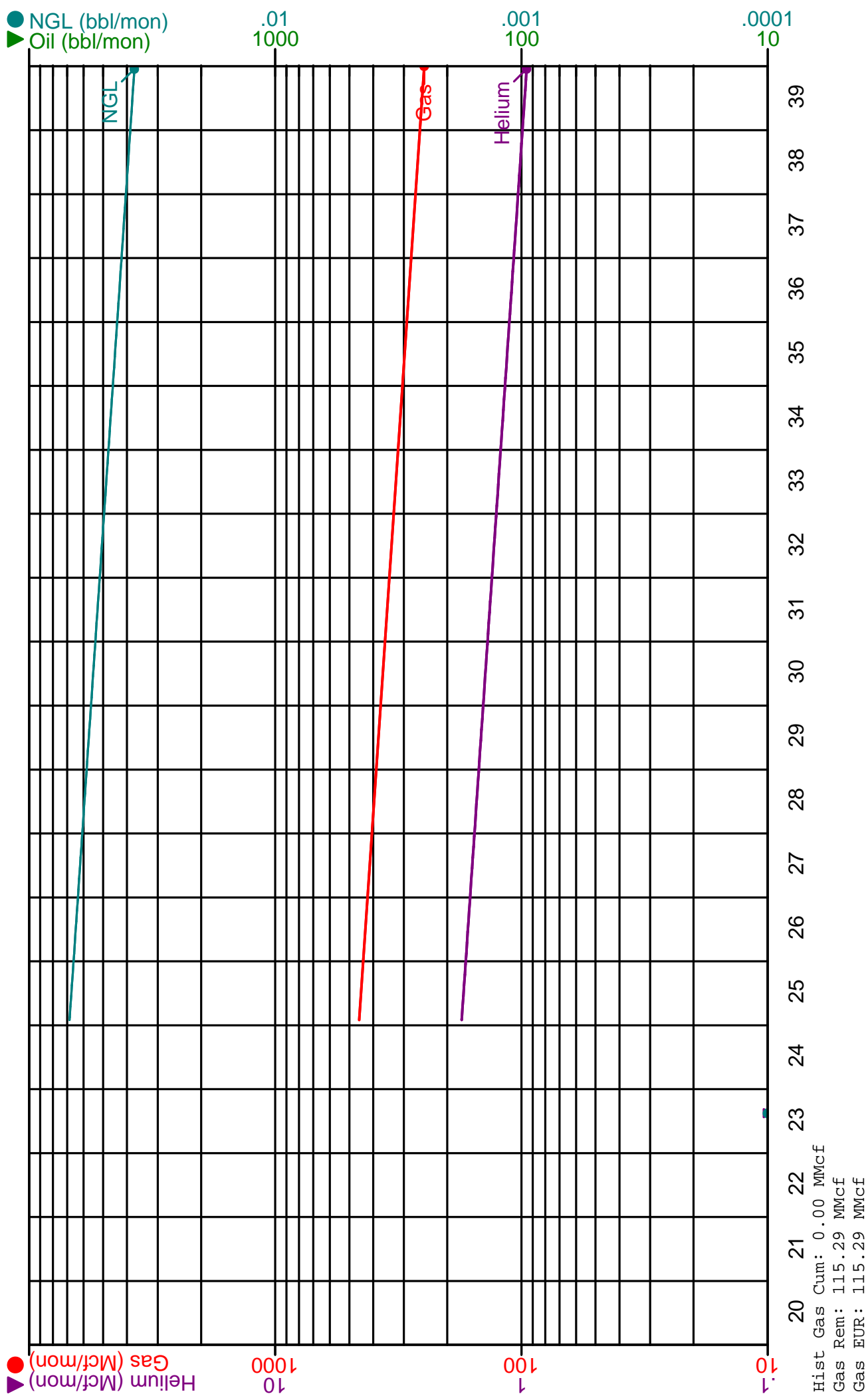
WORKOVER 10
CHAVES, NM



Hist Gas Cum: 0.00 MMcf
Gas Rem: 114.69 MMcf
Gas EUR: 114.69 MMcf

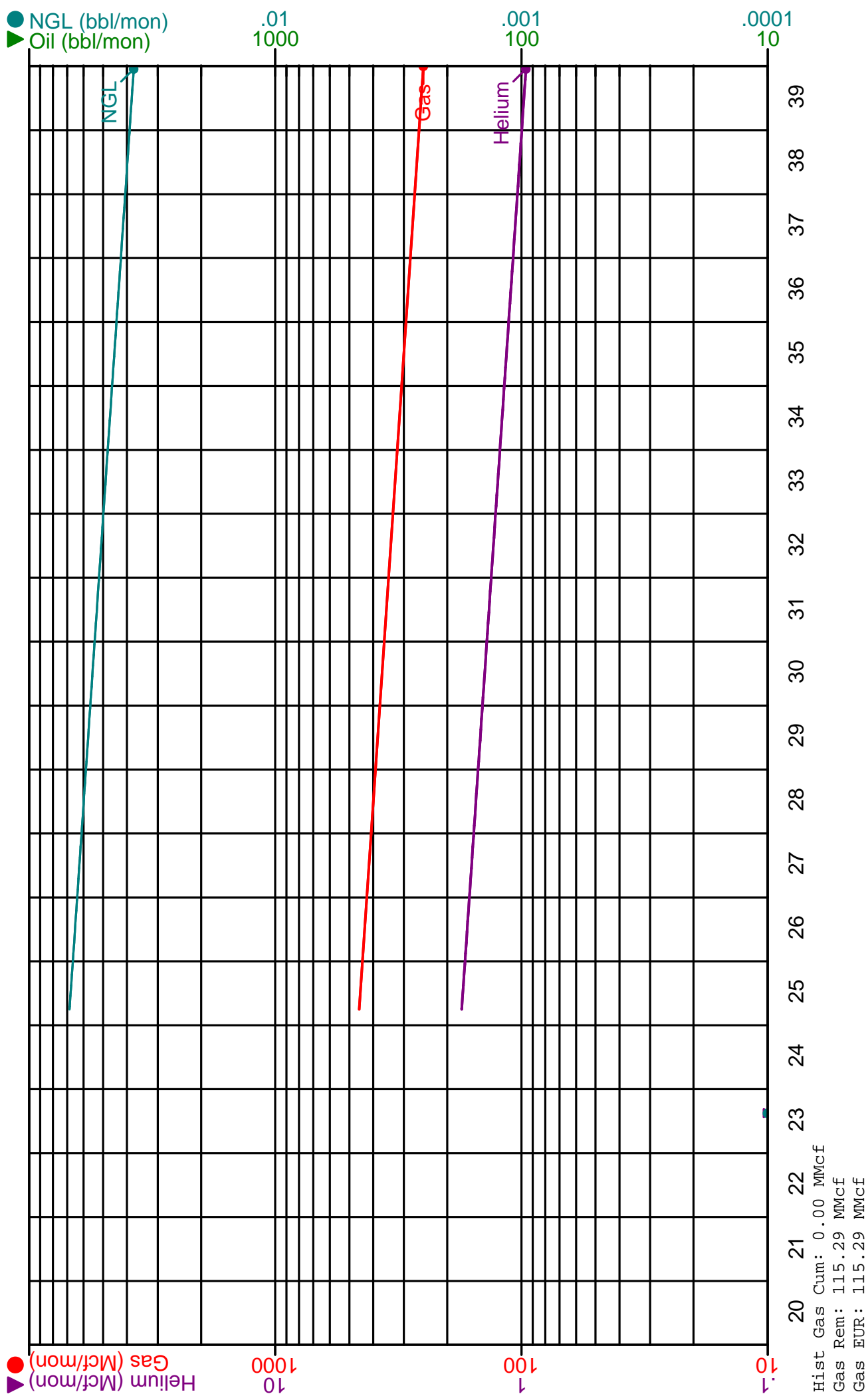
MKM Engineering

WORKOVER 2
CHAVES, NM



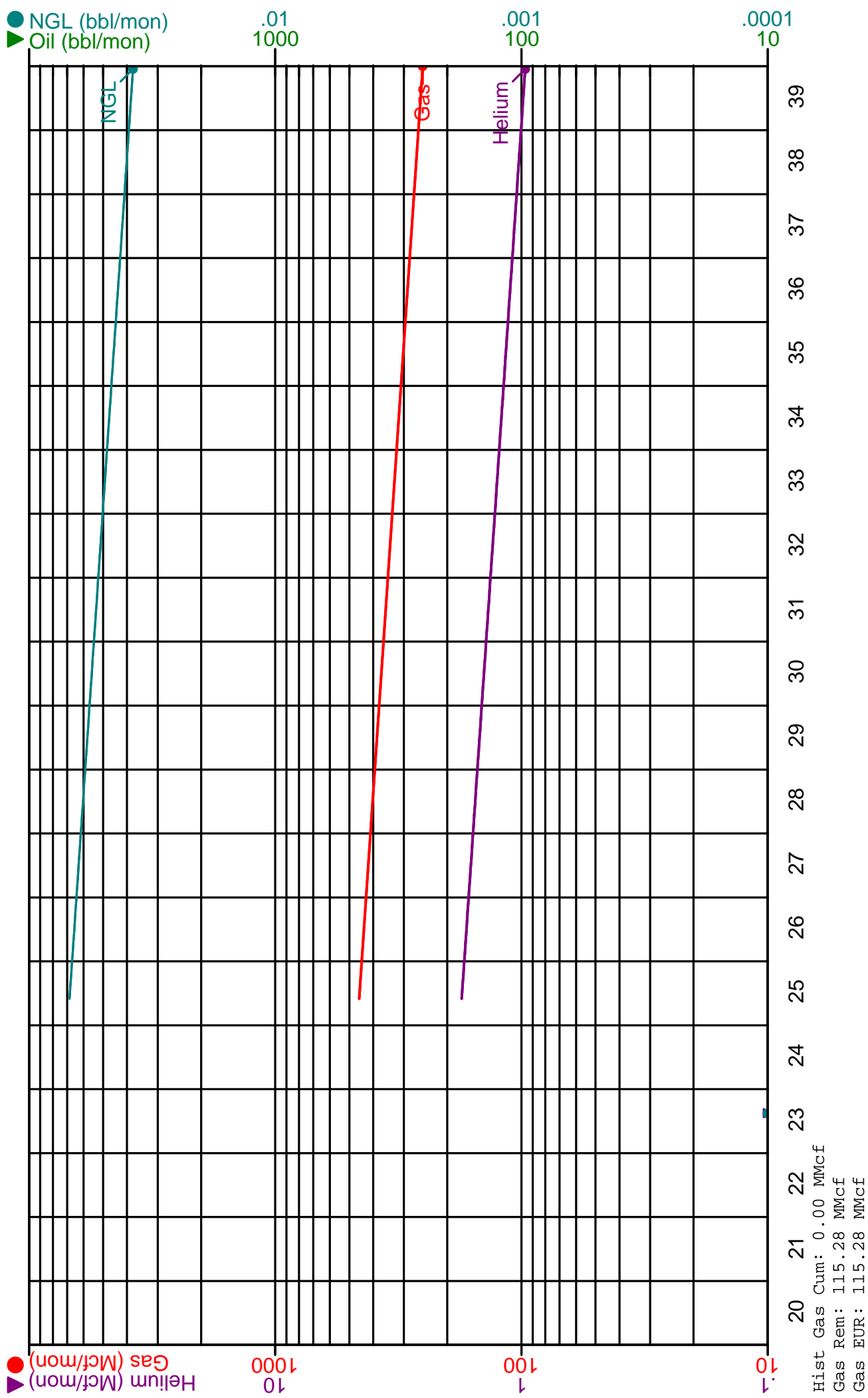
MKM Engineering

WORKOVER 3
CHAVES, NM



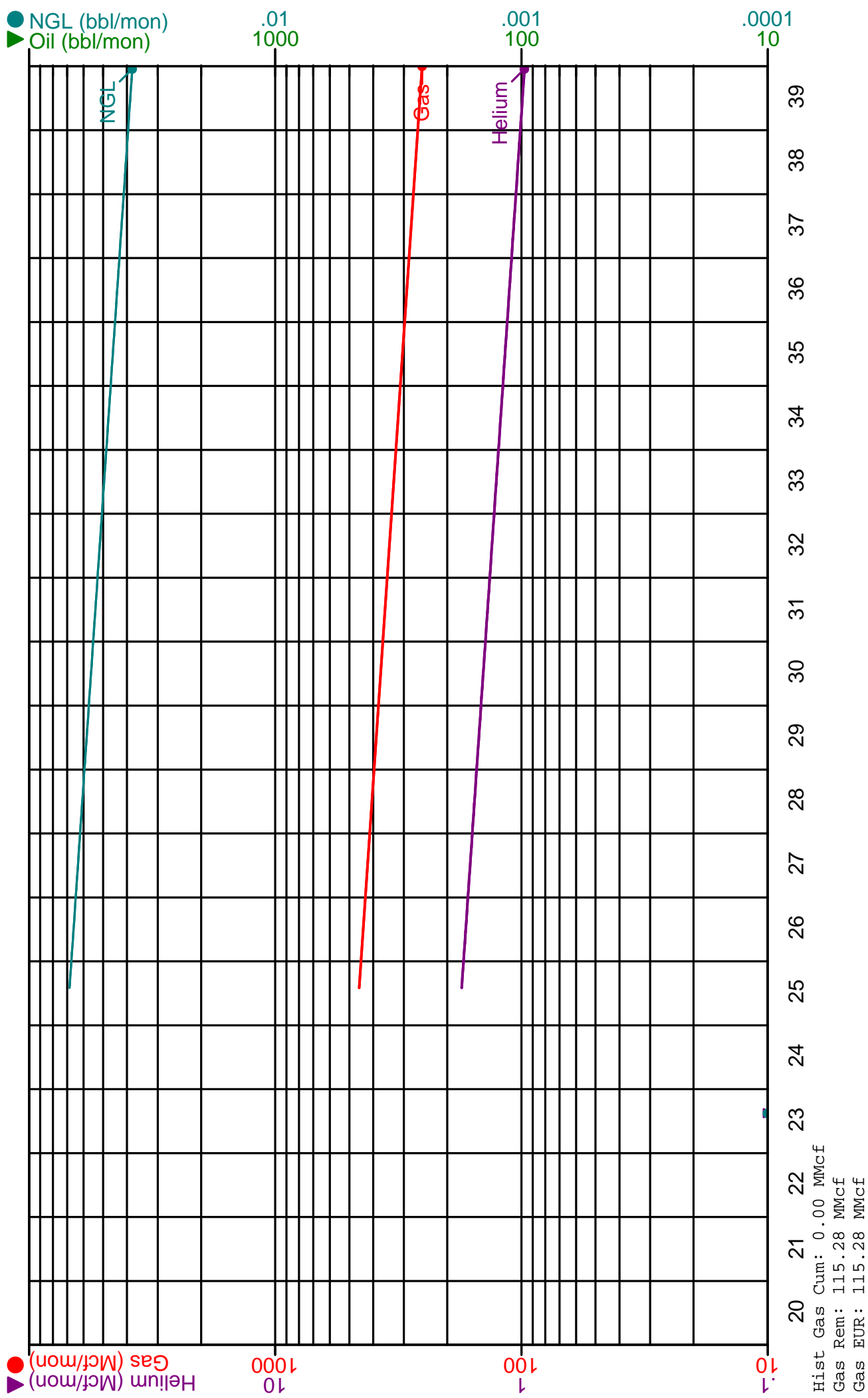
MKM Engineering

WORKOVER 4
CHAVES, NM



MKM Engineering

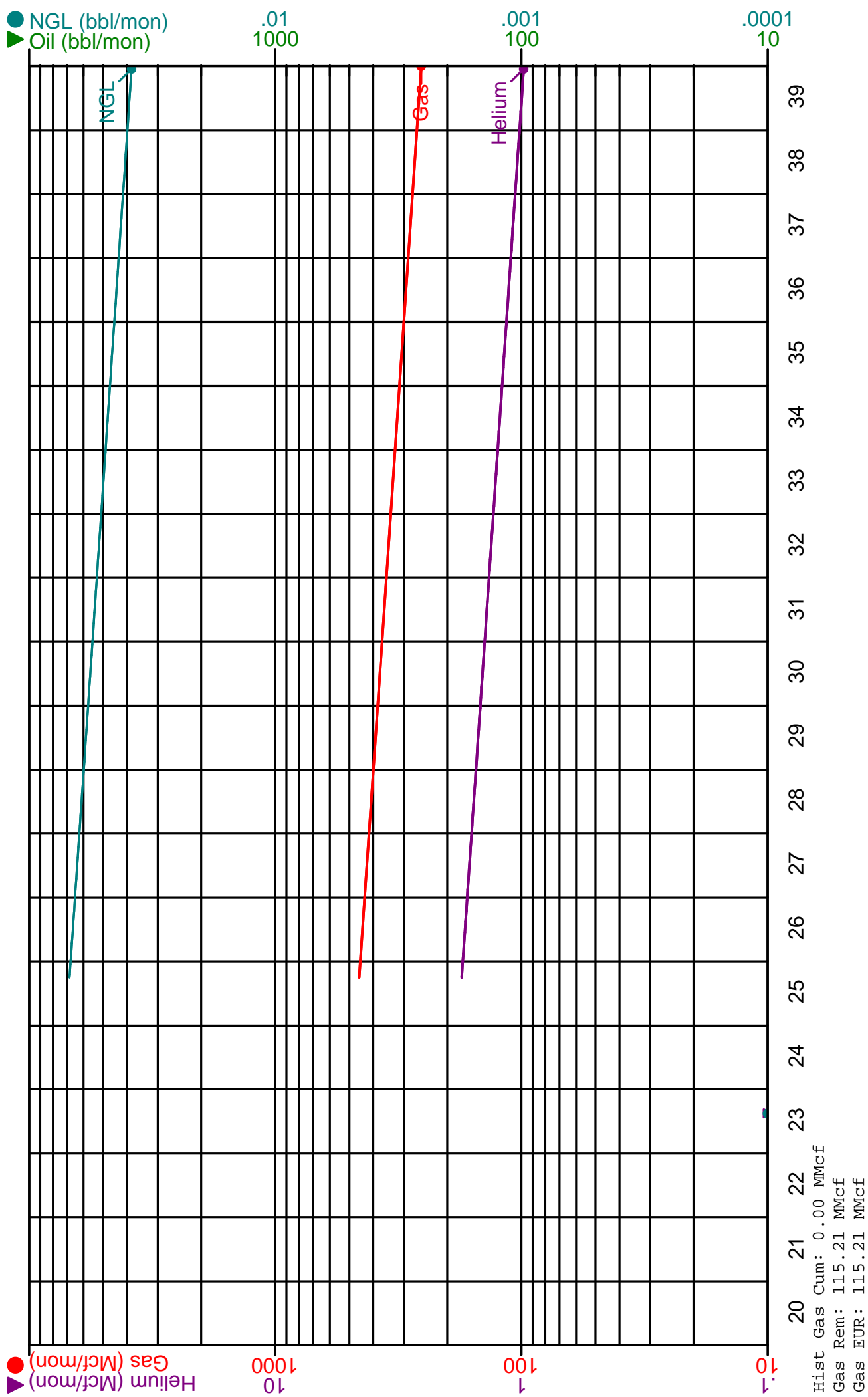
WORKOVER 5
CHAVES, NM



Hist Gas Cum: 0.00 MMcf
 Gas Rem: 115.28 MMcf
 Gas EUR: 115.28 MMcf

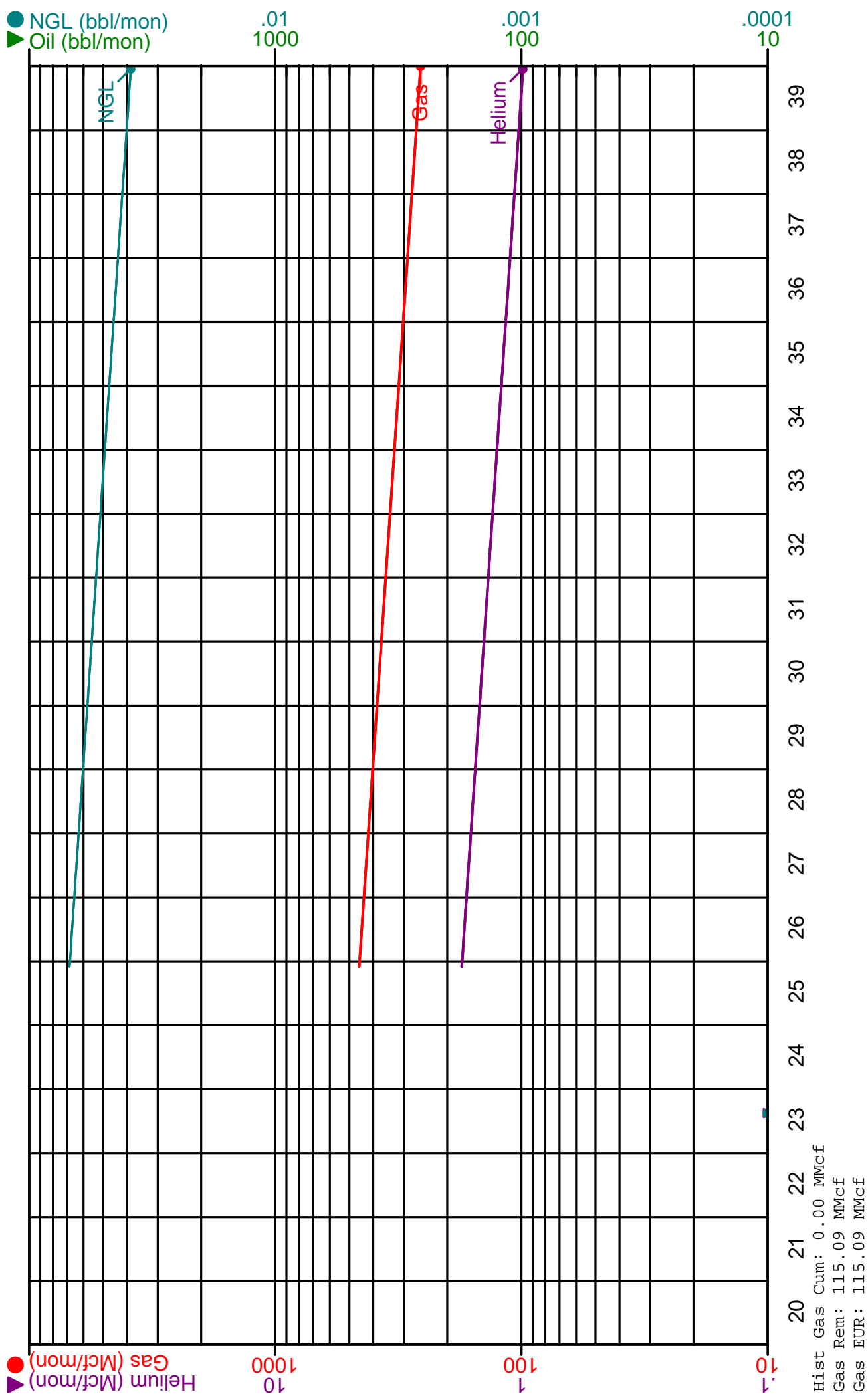
MKM Engineering

WORKOVER 6
CHAVES, NM



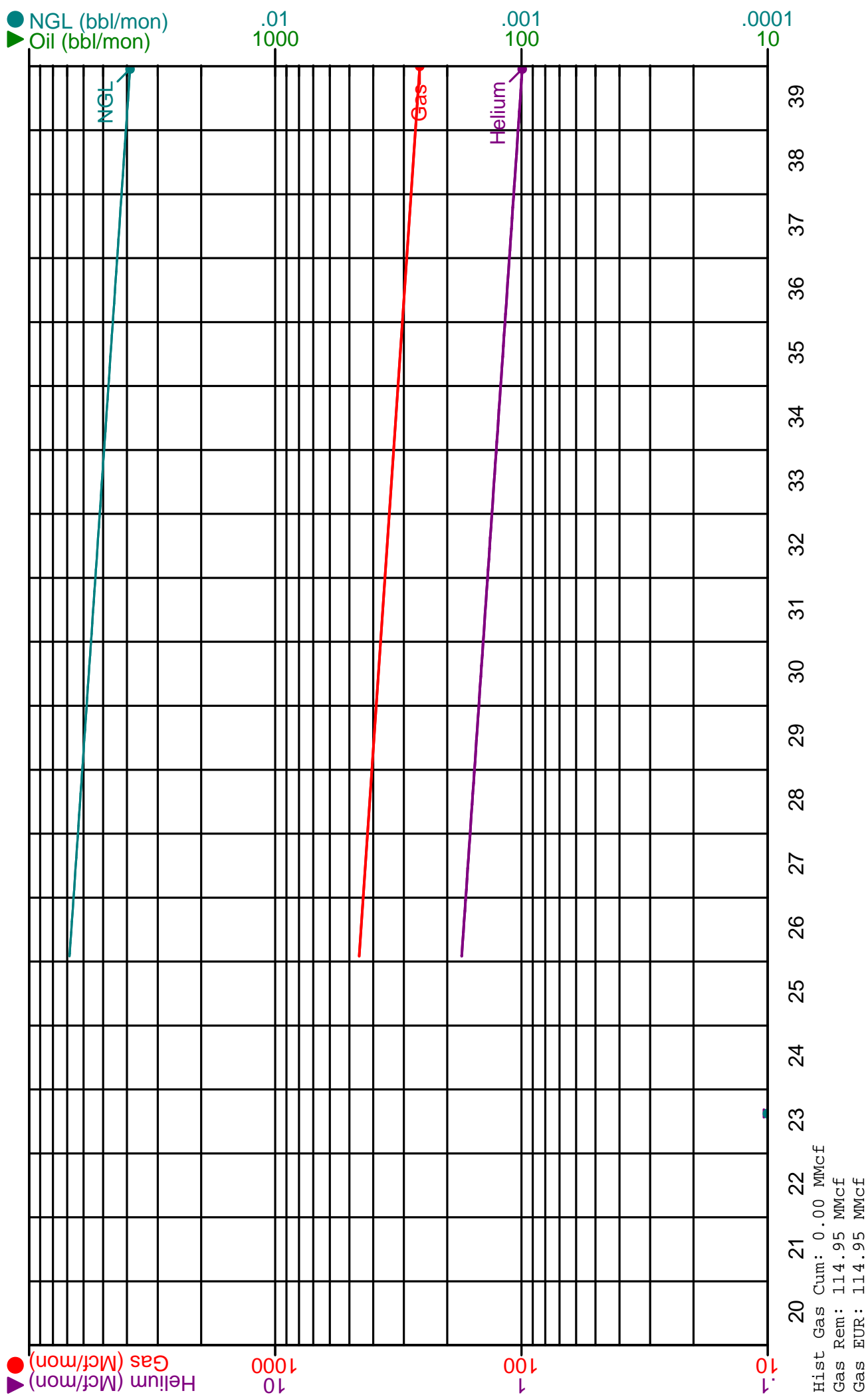
MKM Engineering

WORKOVER 7
CHAVES, NM



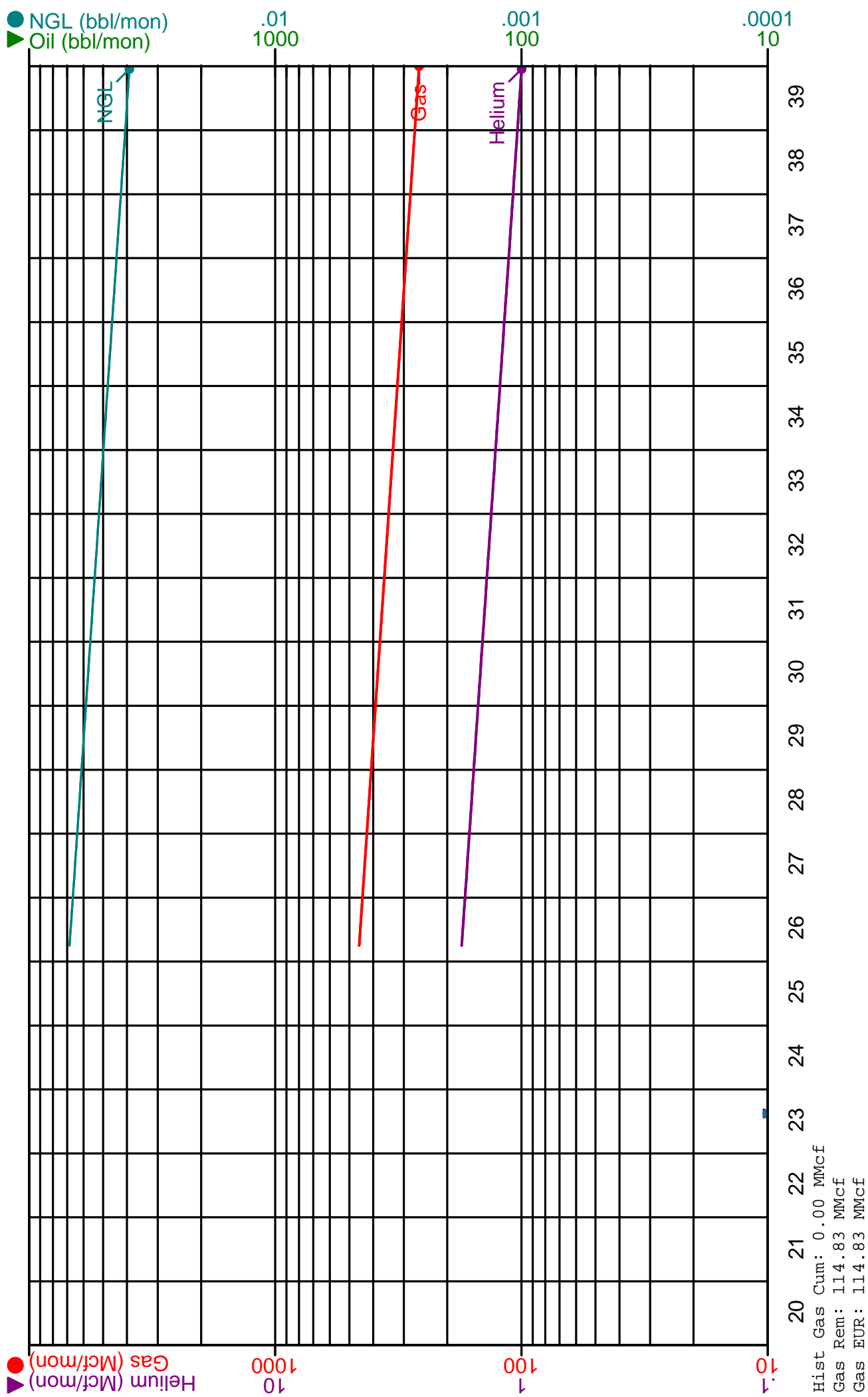
MKM Engineering

WORKOVER 8
CHAVES, NM



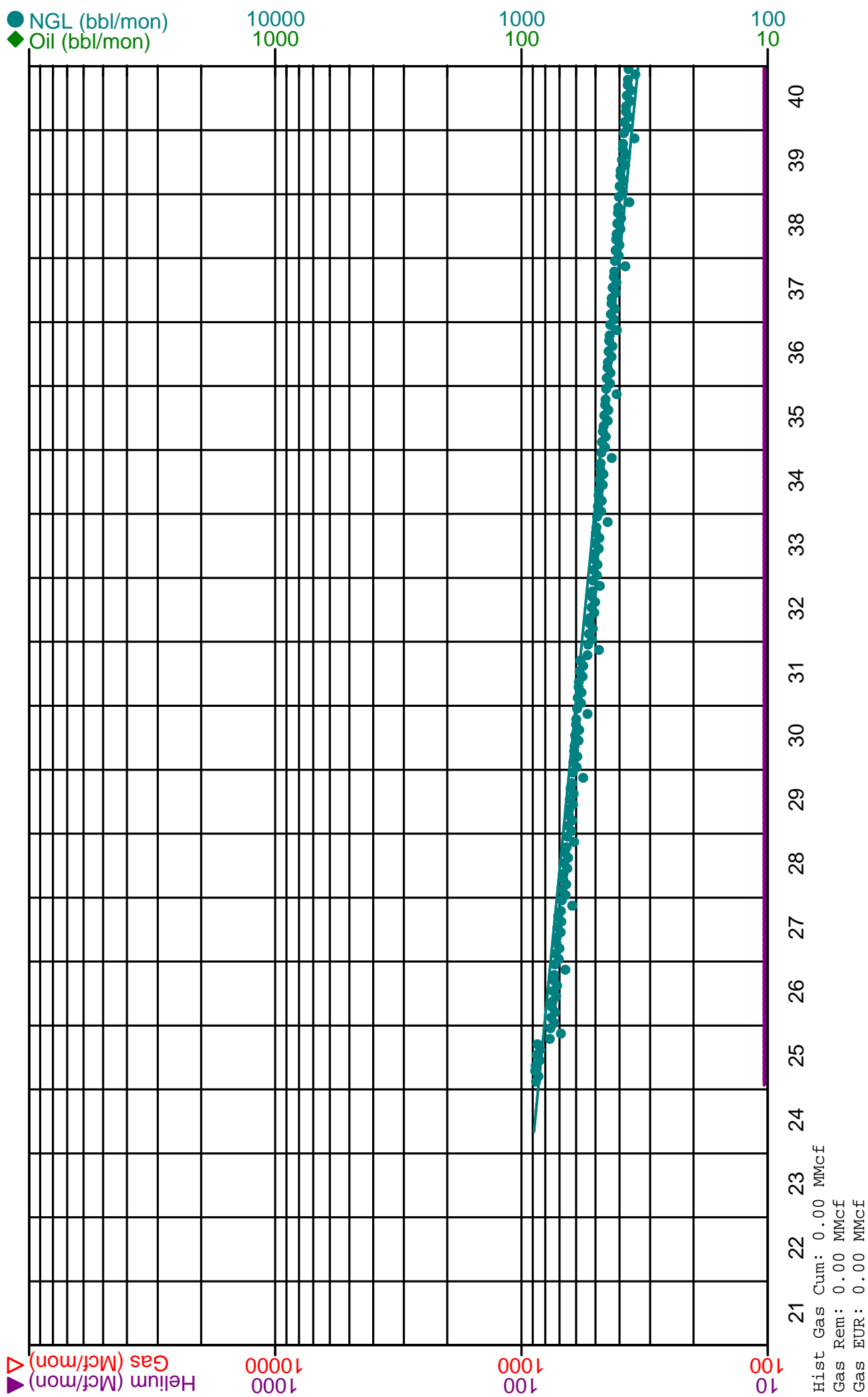
MKM Engineering

WORKOVER 9
CHAVES, NM



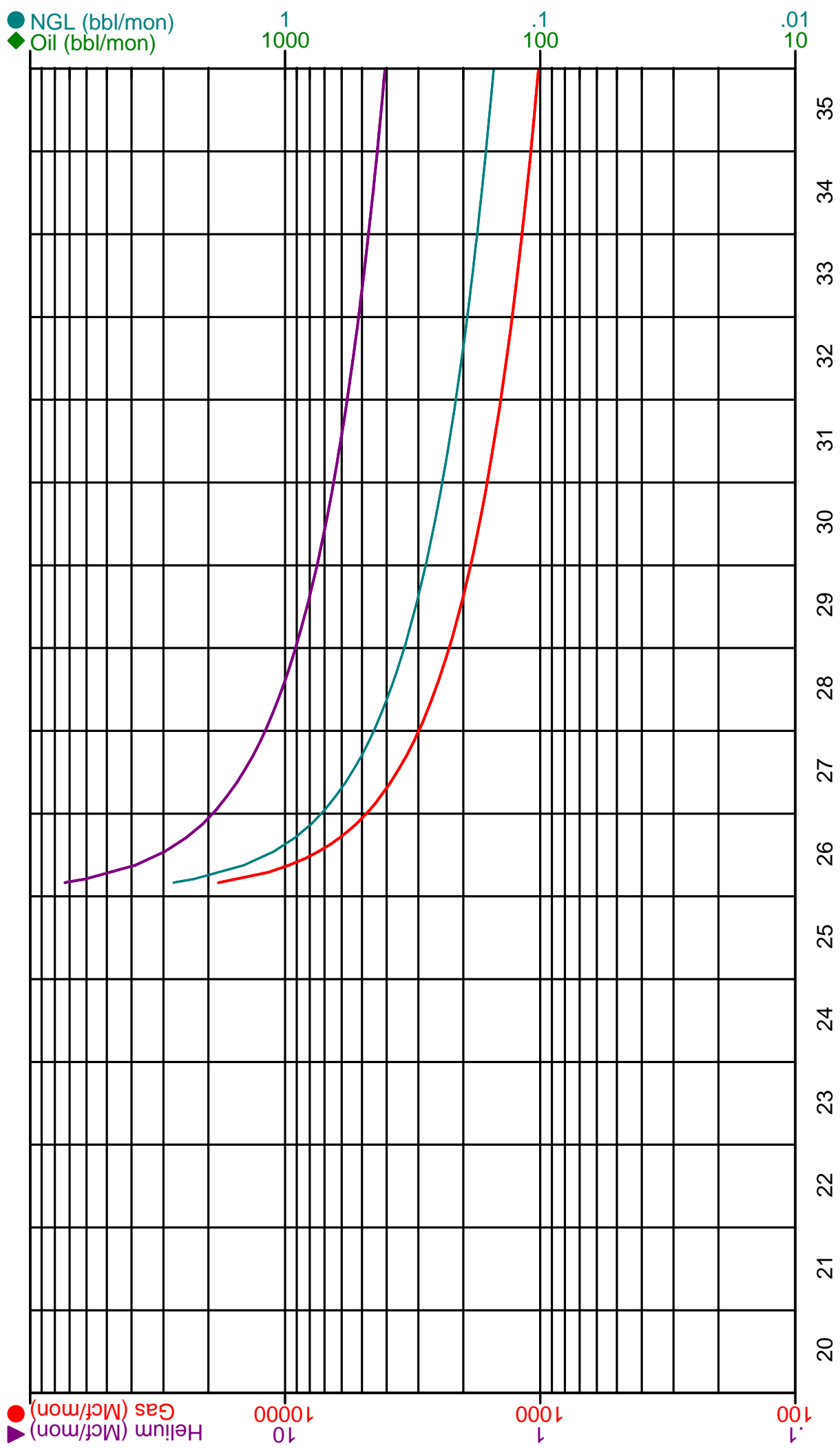
MKM Engineering

PDP - NGL
CHAVES, NM



MKM Engineering

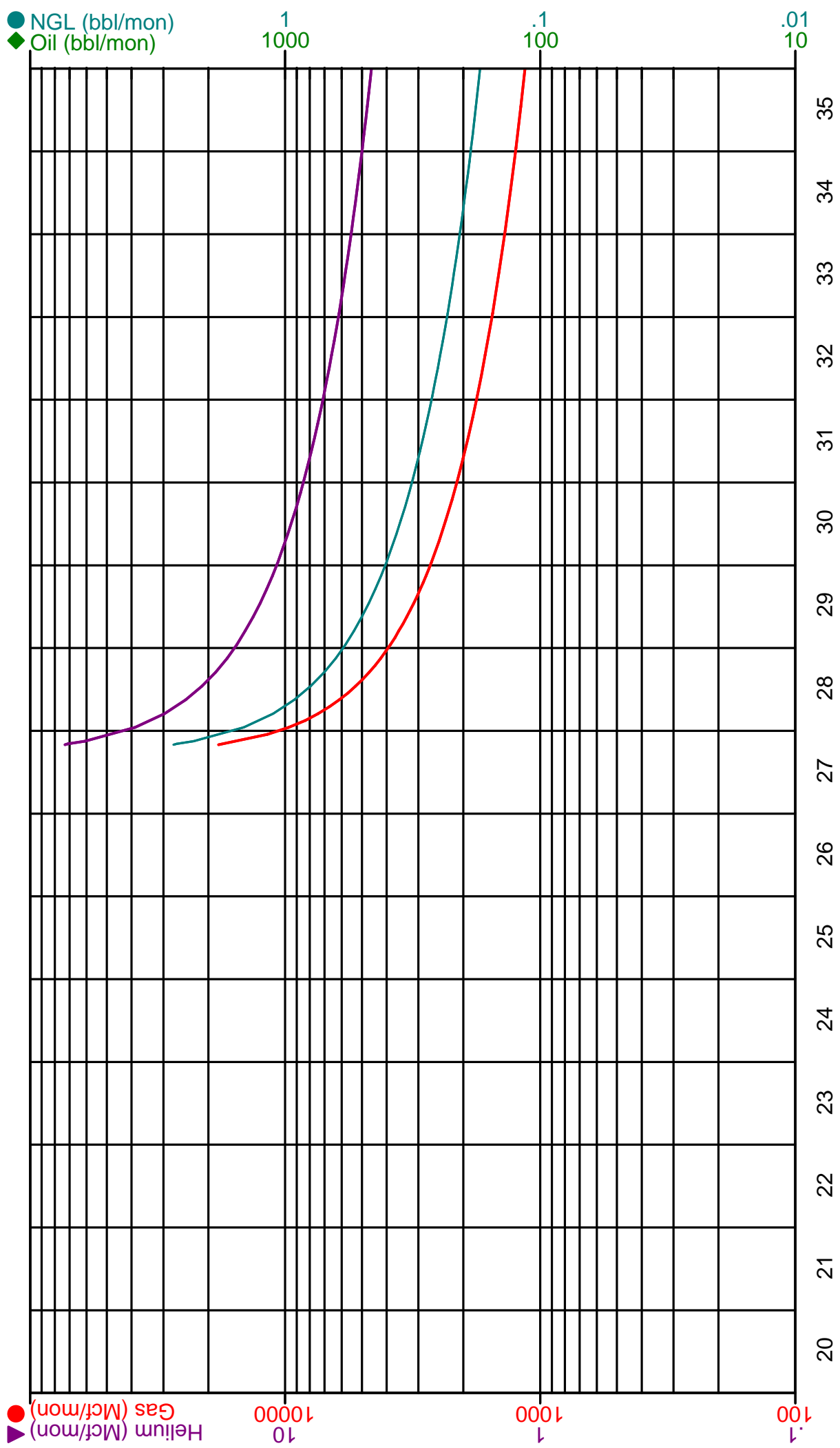
PUD 1
CHAVES, NM



Hist Gas Cum: 0.00 MMcf
 Gas Rem: 498.24 MMcf
 Gas EUR: 498.24 MMcf

MKM Engineering

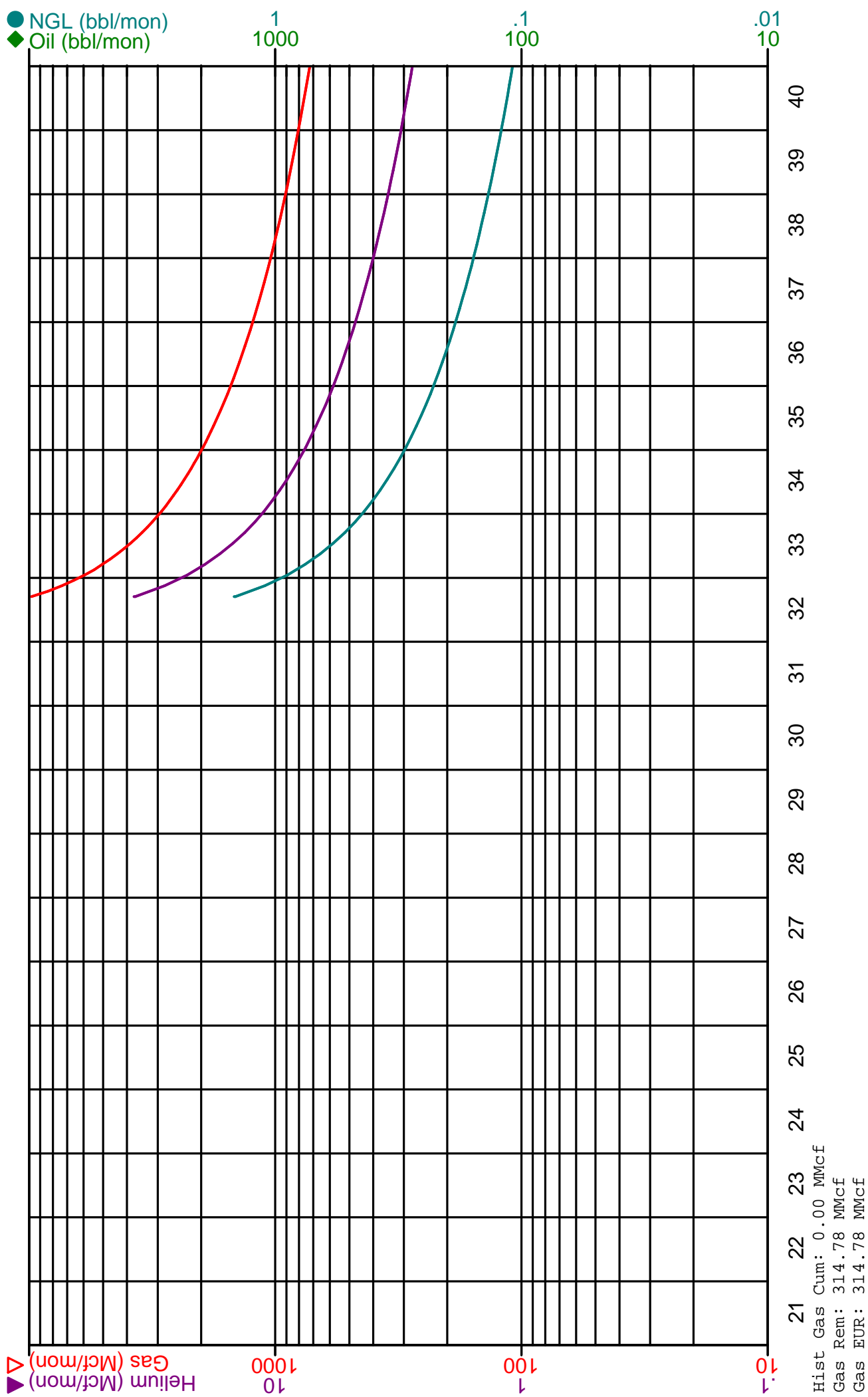
PUD 10
CHAVES, NM



Hist Gas Cum: 0.00 MMcf
Gas Rem: 494.04 MMcf
Gas EUR: 494.04 MMcf

MKM Engineering

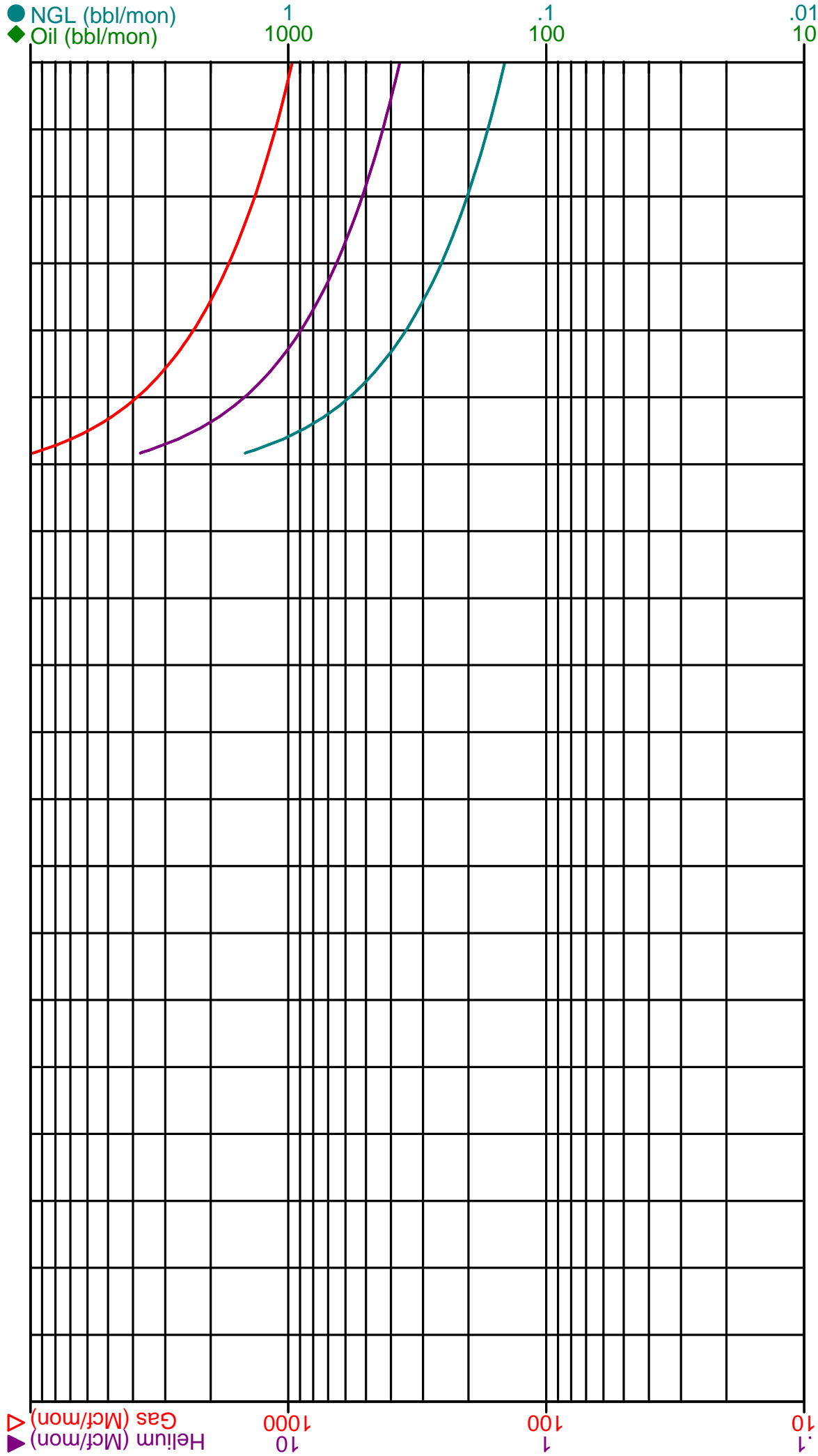
*MCKAY FED PUD 8
CHAVES, NM



Hist Gas Cum: 0.00 MMcf
Gas Rem: 314.78 MMcf
Gas EUR: 314.78 MMcf

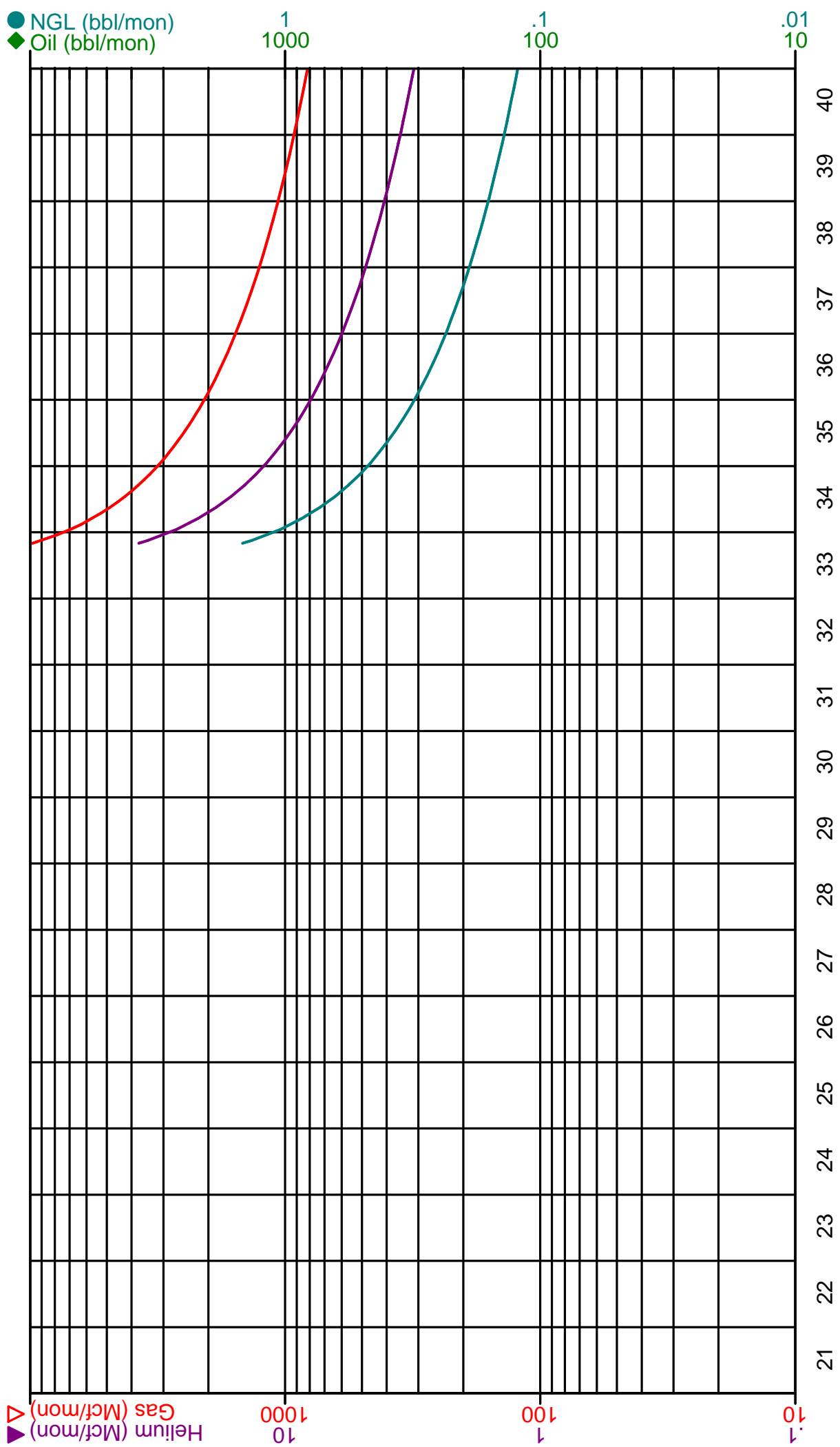
MKM Engineering

*NM CS ST L USE PUD 1
CHAVES, NM



MKM Engineering

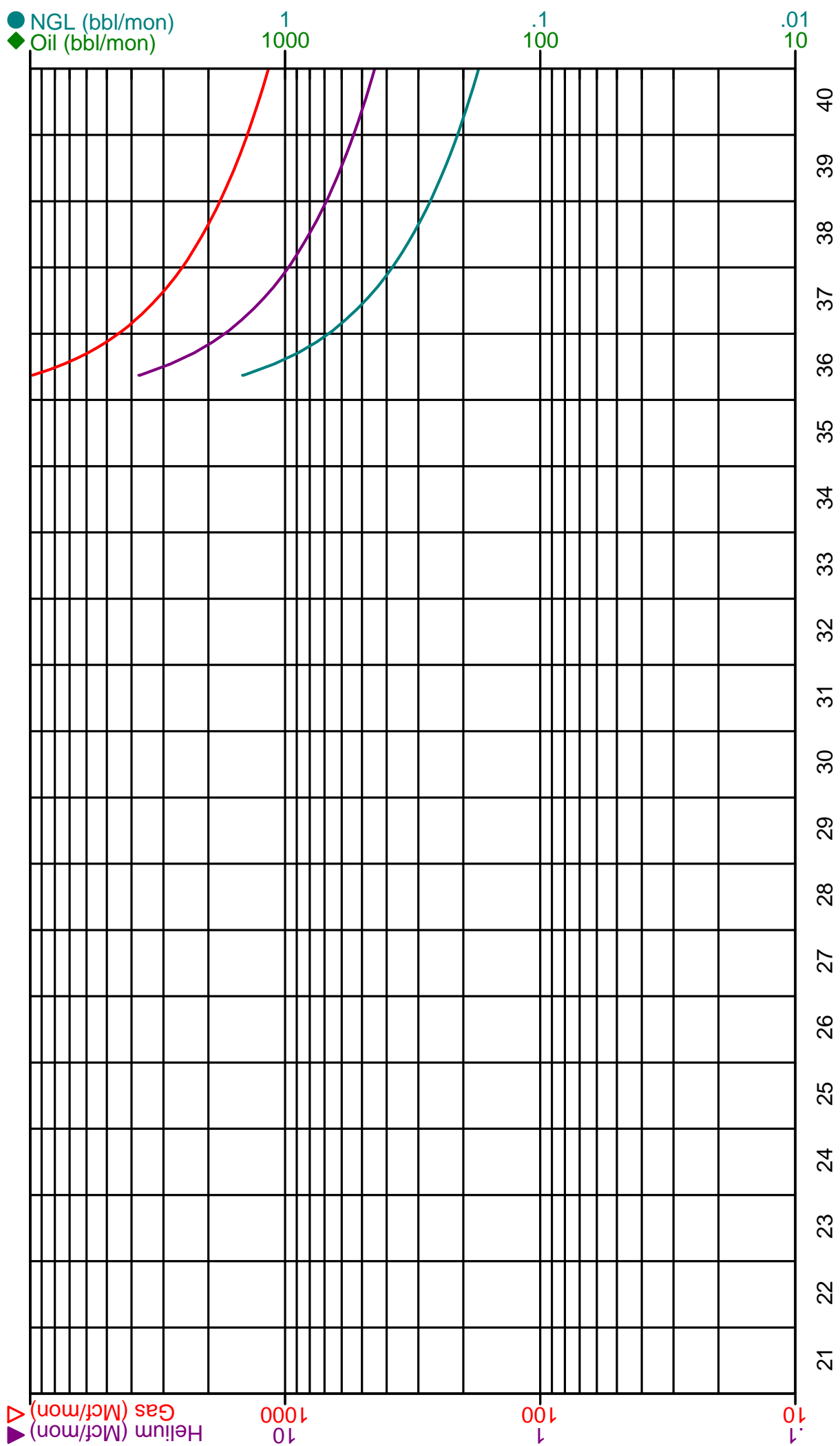
*PIPELINE COM PUD 2
CHAVES, NM



Hist Gas Cum: 0.00 MMcf
Gas Rem: 312.76 MMcf
Gas EUR: 312.76 MMcf

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*S FOUR MILE DRAW C FED PUD 2
CHAVES, NM



Hist Gas Cum: 0.00 MMcf
 Gas Rem: 307.85 MMcf
 Gas EUR: 307.85 MMcf