KOLAR Document ID: 1644852

Confidentiality Requested:
☑ Yes ☐ No

# KANSAS CORPORATION COMMISSION
## OIL & GAS CONSERVATION DIVISION

**Form ACO-1**
January 2018
**Form must be Typed**
**Form must be Signed**
**All blanks must be Filled**

# WELL COMPLETION FORM
## WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 35233
Name: US Oil Resources LLC
Address 1: 6727 W. PRENTICE AVE
Address 2:
City: LAKEWOOD State: CO Zip: 80123 + 2691
Contact Person: Rick Parks
Phone: ( 303 ) 229-7689
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Jim Musgrove
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ WSW ☐ SWD
☐ Gas ☑ DH ☐ EOR
☐ OG ☐ GSW
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

| 04/25/2022 | 05/02/2022 | 05/03/2022 |
|---|---|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No.: 15-063-22404-00-00
Spot Description:
NW - SE - SE - NW Sec. 36 Twp. 13 S. R. 29 ☐ East ☑ West
2103 Feet from ☑ North / ☐ South Line of Section
2205 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☑ NW ☐ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Gove
Lease Name: BEOUGHER Well #: 6D-36-1329
Field Name:
Producing Formation: N/A
Elevation: Ground: 2745 Kelly Bushing: 2754
Total Vertical Depth: 4651 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 267 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

**Drilling Fluid Management Plan**
*(Data must be collected from the Reserve Pit)*
Chloride content: 9300 ppm Fluid volume: 850 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

**AFFIDAVIT**
I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**
☐ **Confidentiality Requested**
Date: 05/25/2022
☐ **Confidential Release Date:** 05/24/2024
☑ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
**ALT** ☐ I ☑ II ☐ III **Approved by:** David Befort **Date:** 05/25/2022

Operator Name: US Oil Resources LLC Lease Name: BEOUGHER Well #: 6D-36-1329

Sec. 36 Twp. 13 S. R. 29 ☐ East ☑ West County: Gove

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| | | |
|---|---|---|
| Drill Stem Tests Taken *(Attach Additional Sheets)* | ☑ Yes | ☐ No |
| Samples Sent to Geological Survey | ☐ Yes | ☑ No |
| Cores Taken | ☐ Yes | ☑ No |
| Electric Log Run | ☑ Yes | ☐ No |
| Geologist Report / Mud Logs | ☑ Yes | ☐ No |

List All E. Logs Run:
Attached

☐ Log Formation (Top), Depth and Datum ☐ Sample

| Name | Top | Datum |
|---|---|---|
| Heebner | 3855 | -1101 |
| Lansing | 3887 | -1133 |
| Stark | 4128 | -1374 |
| BKC | 4203 | -1449 |
| Cherokee | 4411 | -1657 |
| Mississippi | 4490 | -1736 |

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|---|---|---|---|---|---|---|---|
| Surface | 12.25 | 8.625 | 23 | 267 | A common | 200 | 2% gel 3% CaCl2 |
| | | | | | | | |
| | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|---|---|---|---|---|
| ☐ Perforate<br>☐ Protect Casing<br>☐ Plug Back TD<br>☐ Plug Off Zone | - | | | |
| | - | | | |

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

| Date of first Production/Injection or Resumed Production/ Injection: | Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)* |
|---|---|

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|---|---|---|---|---|---|
| | | | | | |

| DISPOSITION OF GAS: | METHOD OF COMPLETION: | PRODUCTION INTERVAL: |
|---|---|---|
| ☐ Vented ☐ Sold ☐ Used on Lease<br>*(If vented, Submit ACO-18.)* | ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* | Top / Bottom |

| Shots Per Foot | Perforation Top | Perforation Bottom | Bridge Plug Type | Bridge Plug Set At | Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)* |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

TUBING RECORD: Size: Set At: Packer At:

**Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202**

| | |
|---|---|
| Form | ACO1 - Well Completion |
| Operator | US Oil Resources LLC |
| Well Name | BEOUGHER 6D-36-1329 |
| Doc ID | 1644852 |

All Electric Logs Run

| |
|---|
| Quad Combo |
| Dual Induction |
| Compensated Density/Neutron |
| Micro |
| Sonic |

| | |
|---|---|
| Form | ACO1 - Well Completion |
| Operator | US Oil Resources LLC |
| Well Name | BEOUGHER 6D-36-1329 |
| Doc ID | 1644852 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | Number of Sacks Used | Type and Percent Additives |
|---|---|---|---|---|---|---|---|
| Surface | 12.25 | 8.625 | 23 | 267 | A common | 200 | 2% gel 3% CaCl2 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

HP OILFIELD SERVICES, LLC

785-953-0222

TICKET NUMBER 1283 K-C
LOCATION Hyson. Ks
FOREMAN Walt Dinkel

# FIELD TICKET & TREATMENT REPORT
## CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---|---|---|---|---|---|---|
| 4-25-22 | | Beougher 6D-36-1329 | 36 | 13S | 29W | Ks Gove |

CUSTOMER: U.S. Oil Resources
MAILING ADDRESS:
CITY | STATE | ZIP CODE:

Gove 17-S E.S.

| TRUCK # | DRIVER | TRUCK # | DRIVER |
|---|---|---|---|
| 103# | Cory D. | | |
| 801-851 | Chris P. | | |
| | | | |
| | | | |

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 267' CASING SIZE & WEIGHT 8 5/8 - 23#
CASING DEPTH 267' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 15.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 15' to 20'
DISPLACEMENT 15 3/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Safty meeting, Rig up on Duke #4, Circ. casing on Bottom, mix 200 SKs Comm, 3% cc - 2% Gel, Displace 15 3/4 BBL H2O, Shut in. Cement Did Circ, Approx 5 BBL to Pit

Thank You
Walt & Crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| | 1 | PUMP CHARGE | 1,150.00 | 1,150.00 |
| | 30 | MILEAGE | 7.15 | 214.50 |
| | 9.4 | Ton Mileage Delivery (min) | 1.75 | 660.00 |
| | | | | |
| | 200 SKs | Surface Blend II | 24.00 | 4,800.00 |
| | | | | |
| | | | | |
| | | | | 6,824.50 |
| | | Less 25% Disc | | -1,706.13 |
| | | | | 5,118.37 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | SALES TAX | |
| | | | ESTIMATED TOTAL | |

AUTHORIZATION Adam Bl TITLE _____ DATE _____

I acknowledge that the payments terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

HP OILFIELD SERVICES, LLC

785-953-0222

TICKET NUMBER 1286 K-C
LOCATION Hugoton Ks
FOREMAN Walt Dinkel

# FIELD TICKET & TREATMENT REPORT
## CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---|---|---|---|---|---|---|
| 5-2-22 | | Beougher 6D-36-1329 | 36 | 13S | 29W | Gove |

CUSTOMER: U.S. Oil

MAILING ADDRESS:

CITY | STATE | ZIP CODE:

Gove 7-Sou Hi E.S.

| TRUCK # | DRIVER | TRUCK # | DRIVER |
|---|---|---|---|
| 103 | Cory D. | | |
| 800-850 | Jason A | | |
| | Chris P. | | |
| | | | |

JOB TYPE PTA. HOLE SIZE 7 7/8 HOLE DEPTH 4650 CASING SIZE & WEIGHT

CASING DEPTH DRILL PIPE 4 1/2 x H TUBING OTHER

SLURRY WEIGHT 13.5 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING

DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE

REMARKS: Safety Meeting, Rig up on Duke #4, Plug as ordered

50 SKs @ 2250'
100 SKs @ 1200'
50 SKs @ 325
10 SKs @ 40
30 SKs in R.H.

Thank You
Walt + Crew

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| | 1 | PUMP CHARGE | 1,500.00 | 1,500.00 |
| | 30 | MILEAGE | 7.15 | 214.50 |
| | 10.32 | Ton Mileage Delivery | 1.75 | 660.00 |
| | | | | |
| | 240 SKs | Light-Weight Blend V | 16.00 | 3,840.00 |
| | 60 # | Flo Seal | 3.00 | 180.00 |
| | 1 | 8 5/8 Wooden Plug | 165.00 | 165.00 |
| | | | | 6,559.50 |
| | | Less 25% Disc | - | 1,639.88 |
| | | | | 4,919.62 |
| | | | SALES TAX | |
| | | | ESTIMATED TOTAL | |

AUTHORIZATION Adam O. Blk TITLE DATE

I acknowledge that the payments terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

## OPERATOR

| | | | |
|---|---|---|---|
| Company: | US Oil Resources LLC | | |
| Address: | 6727 W. Prentice Ave<br>Lakewood, CO 80123-2691 | | |
| Contact Geologist: | Chuck Zorrio _Tony Church | | |
| Contact Phone Nbr: | | | |
| Well Name: | Beougher 6D-36-1329 | | |
| Location: | 36-13s-29w NW-SE-SE-NW | | |
| API: | 15-063-22404-00-00 | | |
| Pool: | | Field: | Hoffsmith East |
| State: | Kansas | Country: | USA |

Scale 1:240 Imperial

| | | | |
|---|---|---|---|
| Well Name: | Beougher 6D-36-1329 | | |
| Surface Location: | 36-13s-29w NW-SE-SE-NW | | |
| Bottom Location: | | | |
| API: | 15-063-22404-00-00 | | |
| License Number: | 35233 | | |
| Spud Date: | 4/25/2022 | Time: | 12:00 AM |
| Region: | Gove | | |
| Drilling Completed: | 5/2/2022 | Time: | 12:00 AM |
| Surface Coordinates: | 2103' FNL & 2205' FWL | | |
| Bottom Hole Coordinates: | | | |
| Ground Elevation: | 2745.00ft | | |
| K.B. Elevation: | 2754.00ft | | |
| Logged Interval: | 3600.00ft | To: | 4651.00ft |
| Total Depth: | 0.00ft | | |
| Formation: | Mississippian | | |
| Drilling Fluid Type: | Chemical/Fresh Water Gel | | |

## CASING SUMMARY

| | Surface | Intermediate | Main |
|---|---|---|---|
| Bit Size | | | |
| Hole Size | | | |

| | Size | Set At | Type | # of Joints | Drilled Out At |
|---|---|---|---|---|---|
| Surf Casing | 8 5/8 in | 307 ft | | | |
| Int Casing | | | | | |
| Prod Casing | 0.00 in | 0.00 ft | | | |

## CASING SEQUENCE

| Type | Hole Size | Casing Size | At |
|---|---|---|---|
| | 0.00 in | 0.00 | 0.00 ft |

## SURFACE CO-ORDINATES

| | |
|---|---|
| Well Type: | Vertical |
| Longitude: | |
| Latitude: | |
| N/S Co-ord: | 2103' FNL |
| E/W Co-ord: | 2205' FWL |

## LOGGED BY

Musgrove Petroleum Geology
212 Main Street, Claflin KS

| | | | |
|---|---|---|---|
| Company: | James C Musgrove Petroleum LLC | | |
| Address: | 212 Main Street/PO Box 215<br>Claflin, KS 67525 | | |
| Phone Nbr: | 620-588-4250 620-786-0839 | | |
| Logged By: | KLG #307 | Name: | James C Musgrove |

## CONTRACTOR

| | | | |
|---|---|---|---|
| Contractor: | Duke Drilling | | |
| Rig #: | 4 | | |
| Rig Type: | mud rotary | | |
| Spud Date: | 4/25/2022 | Time: | 12:00 AM |
| TD Date: | 5/2/2022 | Time: | 12:00 AM |
| Rig Release: | | Time: | |

## ELEVATIONS

| | | | |
|---|---|---|---|
| K.B. Elevation: | 2754.00ft | Ground Elevation: | 2745.00ft |
| K.B. to Ground: | 9.00ft | | |

## NOTES

Remarks:

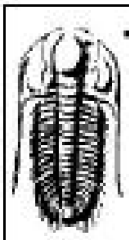
The US Oil Resources, LLC; Beougher 6D-36-1329 was plugged and abandoned at the Rotary Total Depth of 4650 (-1896)

Respectfully yours,

James C Musgrove
Petroleum Geologist

## well comparison sheet

| | BEOUGHER 6D-36-1329 US OIL RESOURCES LLC SE-SE-NW 36-13s-29w 2754 KB | | | | BEOUGHER 11D-36-1329 US OIL RESOURCES LLC NW-SE-NE-SW 36-13s-29w 2761 KB | | Structural Relationship | | BEOUGHER 13A-36-1329 US OIL RESOURCES NW-NE-SW-SW 36-13s-29w 2787 KB | | Structural Relationship | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Formation | Sample | Sub-Sea | Log | Sub-Sea | Log | Sub-Sea | Sample | Log | Log | Sub-Sea | Sample | Log |
| Anhydrite | | | 2208 | 546 | 2216 | 545 | | 1 | 2244 | 543 | | 3 |
| Base Anhydrite | | | 2246 | 508 | 2253 | 508 | | 0 | 2277 | 510 | | -2 |
| Heebner | | | 3851 | -1097 | 3853 | -1092 | | -5 | 3881 | -1094 | | -3 |
| Toronto | | | 3868 | -1114 | 3870 | -1109 | | -5 | 3898 | -1111 | | -3 |
| Lansing | | | 3885 | -1131 | 3889 | -1128 | | -3 | 3914 | -1127 | | -4 |
| Muncie Creek | | | 4038 | -1284 | | | | | | | | |
| Stark Shale | | | 4128 | -1374 | 4133 | -1372 | | -2 | 4157 | -1370 | | -4 |
| Base Kansas City | | | 4191 | -1437 | 4206 | -1445 | | 8 | 4231 | -1444 | | 7 |
| Marmaton | | | 4238 | -1484 | 4240 | -1479 | | -5 | 4257 | -1470 | | -14 |
| Pawnee | | | 4296 | -1542 | 4297 | -1536 | | -6 | 4319 | -1532 | | -10 |
| Myrick Station | | | 4345 | -1591 | 4344 | -1583 | | -8 | 4374 | -1587 | | -4 |
| Ft Scott | | | 4381 | -1627 | 4382 | -1621 | | -6 | 4404 | -1617 | | -10 |
| Cherokee Shale | | | 4408 | -1654 | 4412 | -1651 | | -3 | 4434 | -1647 | | -7 |
| Johnson Zone | | | 4455 | -1701 | | | | | 4477 | -1690 | | -11 |
| Conglomerate | | | 4466 | -1712 | 4473 | | | | 4499 | -1712 | | 0 |
| Mississippian Spergen | | | 4490 | -1736 | 4495 | -1734 | | -2 | 4514 | -1727 | | -9 |
| Mississippian Warsaw | | | 4528 | -1774 | 4556 | -1795 | | 21 | 4558 | -1771 | | -3 |
| Mississippian Osage | | | 4549 | -1795 | 4584 | -1823 | | 28 | 4586 | -1799 | | 4 |
| Lower Osage Lime | | | 4615 | -1861 | | | | | | | | |
| Rotary Total Depth | | | 4650 | -1896 | 4648 | -1887 | | -9 | 4670 | -1883 | | -13 |
| Log Total Depth | | | 4651 | -1897 | 4650 | -1889 | | -8 | 4670 | -1883 | | -14 |



TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

US Oil Resources

6727 W Prentice Ave
Lakewood, Co 80123

ATTN: Adam Blum

36 13s 29w Gove Ks

Beougher 6D-36-1329

Job Ticket: 68101 DST#: 1

Test Start: 2022.05.01 @ 04:34:00

GENERAL INFORMATION:

Formation: Spergen
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:07:30

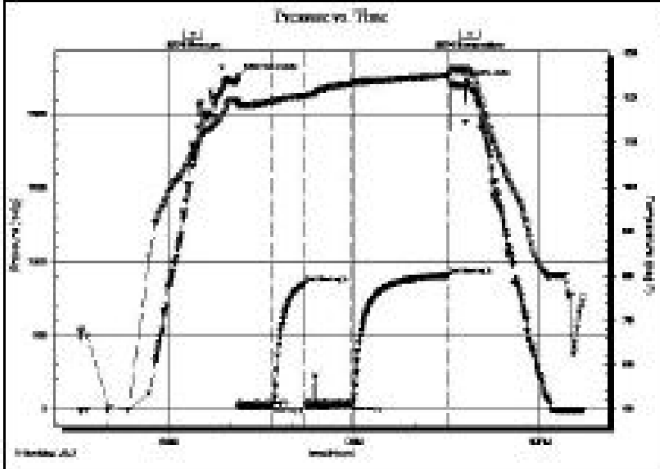
Test Type: Conventional Bottom Hole (Initial)
Tester: Bradley Walter

| | | | |
|---|---|---|---|
| **Interval:** | **4481.00 ft (KB) To 4600.00 ft (KB) (TVD)** | Reference Elevations: | 2754.00 ft (KB) |
| Total Depth: | 4500.00 ft (KB) (TVD) | | 2745.00 ft (CF) |
| Hole Diameter: | 788.00 inches Hole Condition: Good | KB to GR/CF: | 9.00 ft |

**Serial #: 8874** **Outside**

| | | | | | |
|---|---|---|---|---|---|
| Press@RunDepth: | 30.32 psig @ | 4462.00 ft (KB) | | Capacity: | 8000.00 psig |
| Start Date: | 2022.05.01 | End Date: | 2022.05.01 | Last Calib.: | 2022.05.01 |
| Start Time: | 04:34:05 | End Time: | 12:42:29 | Time On Btm: | 2022.05.01 @ 07:07:15 |
| | | | | Time Off Btm: | 2022.05.01 @ 10:33:00 |

TEST COMMENT: IF: 1" blow
ISI: No return.
FF: 1/2" blow.
FSI: No return. 30-30-45-90



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|---|---|---|---|
| 0 | 2258.79 | 119.23 | Initial Hydro-static |
| 1 | 19.18 | 118.25 | Open To Flow (1) |
| 34 | 22.93 | 119.38 | Shut-In(1) |
| 65 | 852.82 | 120.54 | End Shut-In(1) |
| 66 | 24.03 | 120.32 | Open To Flow (2) |
| 111 | 30.32 | 123.40 | Shut-In(2) |
| 205 | 908.33 | 125.22 | End Shut-In(2) |
| 206 | 2214.59 | 125.90 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|---|---|---|
| 25.00 | mud 100m (oil Spots) | 0.35 |
| 0.00 | Oil puddle on top | 0.00 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

| | Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|---|---|---|---|

Trilobite Testing, Inc Ref. No: 68101 Printed: 2022.05.01 @ 16:52:03

## ROCK TYPES

Cht, Cht vari, Congl, Chtcongl, Dolprim, Lmst fw7>, shale, grn, shale, gry, Carbon Sh, shale, red, Ss, Sltst

## OTHER SYMBOLS

**Oil Show**
- Good Show
- Fair Show
- Poor Show
- Spotted or Trace
- Questionable Stn
- D Dead Oil Stn
- Fluorescence
- Gas

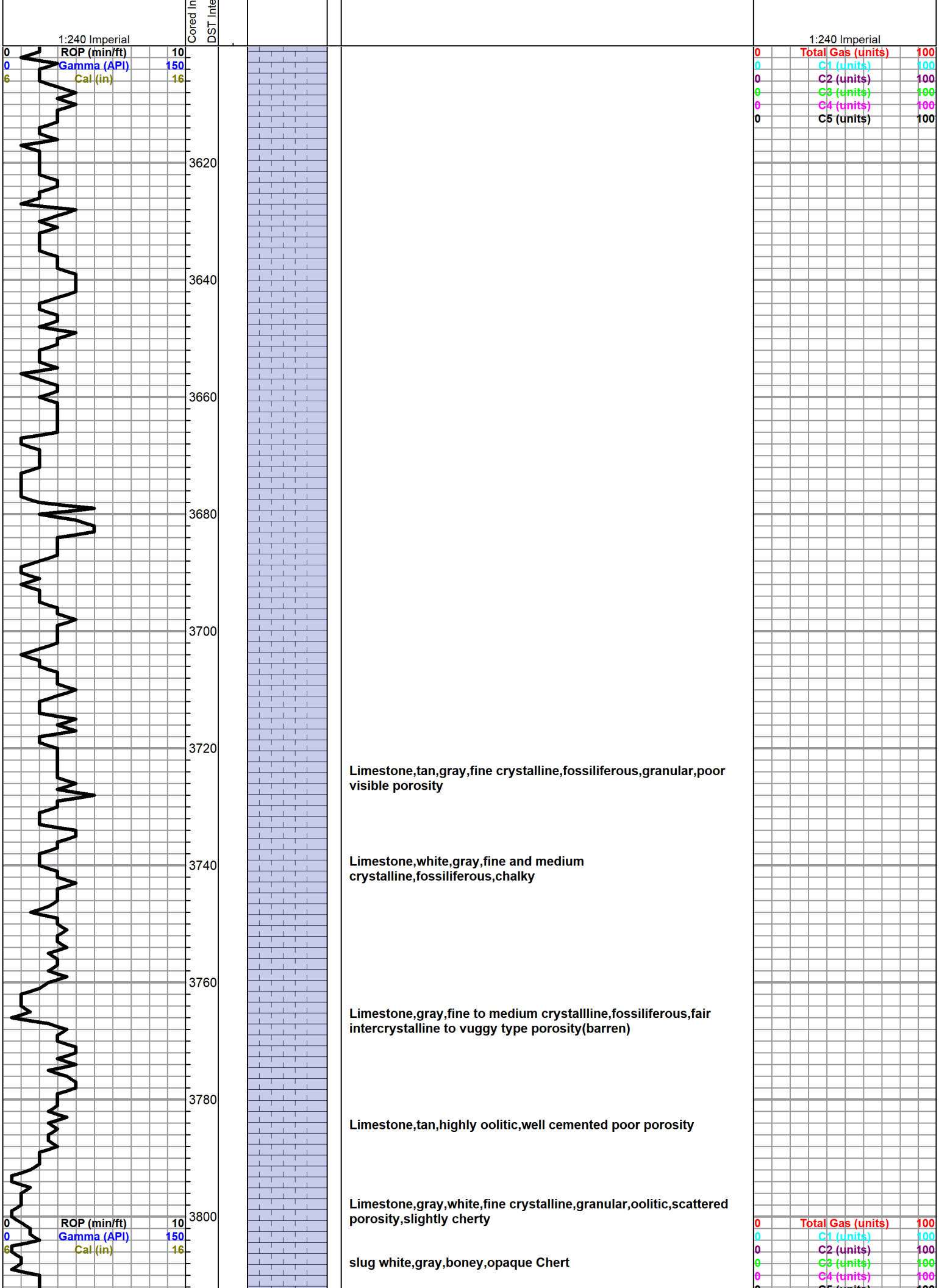
**DST**
- DST Int
- DST alt
- Core
- tail pipe

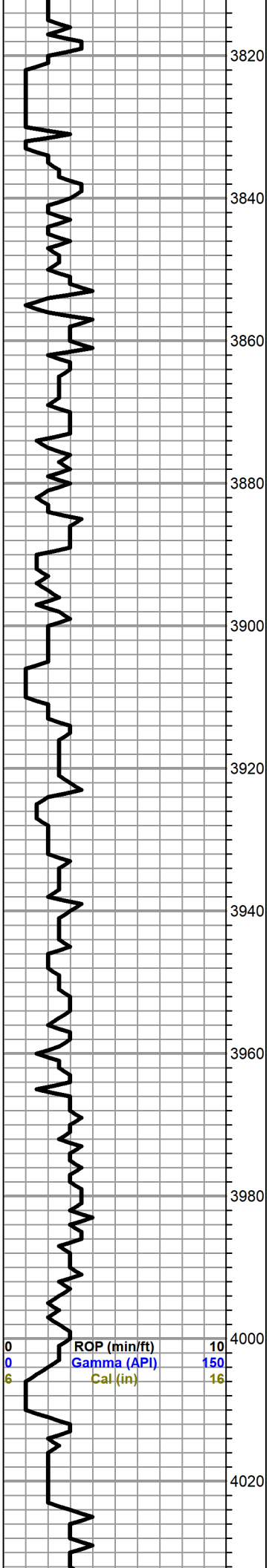
Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)

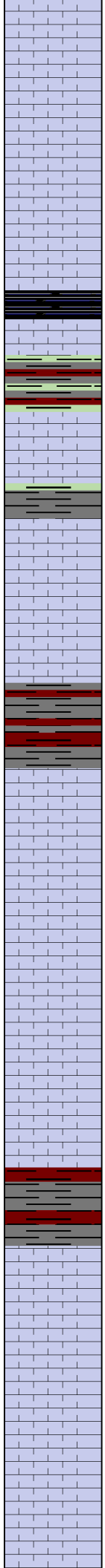
Curve Track #1
- ROP (min/ft)
- Gamma (API)
- Cal (in)

Depth | Intervals | DST | Lithology | Oil Show | Geological Descriptions

TG, C1 - C5
- Total Gas (units)
- C1 (units)
- C2 (units)
- C3 (units)
- C4 (units)
- C5 (units)


1:240 Imperial
Cored In
DST Inte
0 ROP (min/ft) 10
0 Gamma (API) 150
6 Cal (in) 16
3620
3640
3660
3680
3700
3720
3740
3760
3780
3800
Limestone,tan,gray,fine crystalline,fossiliferous,granular,poor visible porosity
Limestone,white,gray,fine and medium crystalline,fossiliferous,chalky
Limestone,gray,fine to medium crystallline,fossiliferous,fair intercrystalline to vuggy type porosity(barren)
Limestone,tan,highly oolitic,well cemented poor porosity
Limestone,gray,white,fine crystalline,granular,oolitic,scattered porosity,slightly cherty
slug white,gray,boney,opaque Chert
1:240 Imperial
0 Total Gas (units) 100
0 C1 (units) 100
0 C2 (units) 100
0 C3 (units) 100
0 C4 (units) 100
0 C5 (units) 100
0 ROP (min/ft) 10
0 Gamma (API) 150
6 Cal (in) 16
0 Total Gas (units) 100
0 C1 (units) 100
0 C2 (units) 100
0 C3 (units) 100
0 C4 (units) 100



Limestone,tan,fossiliferous,fair vuggy porosity,few fossil cast type porosity,(barren)

Chert,white,gray,fossiliferous,with loose fossil fragments

## HEEBNER 3853(-1100)

Shale,black,carbonaceous

Limestone,chalky,dense

Shale,gray,green,maroon ,soft

## TORONTO 3870(-1117)

Limestone,white,tan,oolitic,fossiliferous/oolitic,chalky with gray,opaque chert

## LANSING 3886(-1133)

Limestone,white,gray,fine and medium crystalline,few fossiliferous,chalky,poorly developed porosity,no show

Limestone,tan,white,oolitic,chalky,"crumbly",scattered vuggy type porosity,with gray,white,Chert

Shale,gray,red ,soft

Limestone,gray,tan,oolitic,poorly developed porosity,sparry calcite cement,few cherty

Limestone,tan,white,finely oolitic,chalky,poor visible porosity, no show

Limestone,tan,white,finely crystalline,few fossiliferous,chalky,brown and black spotted stain,trace free oil and no odor

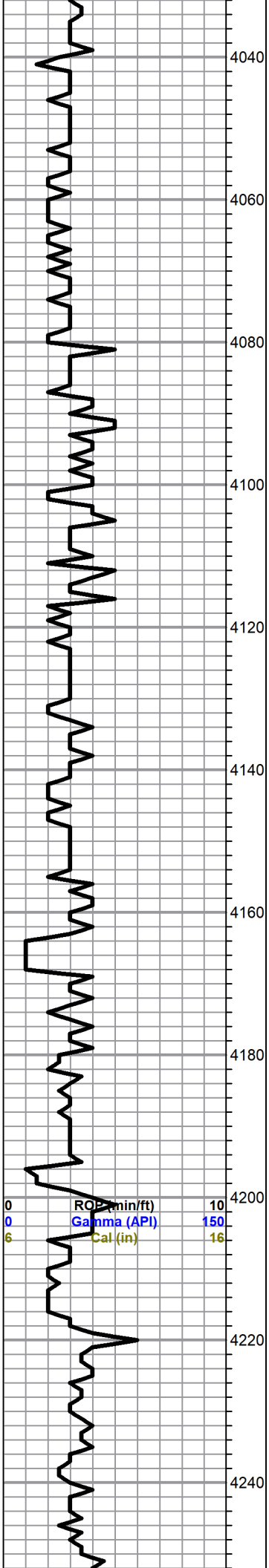
Limestone,tan,highly oolitic,poor visible with Chert,amber,yellow,white

Limestone,white,gray,cream,oolitic,sub oomoldic,fair porosity,chalky

Limestone,white,gray,finely crystalline,chalky,few cherty,trace gray fossiliferous chert

0 C5 (units) 100

0 Total Gas (units) 100
0 C1 (units) 100
0 C2 (units) 100
0 C3 (units) 100
0 C4 (units) 100
0 C5 (units) 100




## MUNCIE CREEK 4039(-1286)

Shale,black,carbonaceous

Limestone,gray,white,finely crystalline,chalky in part,poor porosity,trace white chert

Limestone,white,gray,fine and medium crystalline,fossiliferous in part,chalky..no show

Limestone,tan,fossiliferous,slightly cherty,dense

Limestone,tan,fossiliferous,slightly cherty(dense)

as above with gray chert

Shale,gray

Limestone,cream,white,fossiliferous,chalky,poor visible porosity,spotty brown stain,trace of free oil and no odor

## STARK 4130(-1376)

Shale,black,carbonaceous

Limestone,gray,tan,fossiliferous,poorly developed fossil cast type porosity,trace light brown stain,weak show of free oil and no odor

## HUSHPUCKNEY 4163(-1409)

Shale,black,carbonaceous

Limestone,tan,gray,fossiliferous/oolitic,with gray Chert

as above

## BASE KANSAS CITY 4194

Shale,black,carbonaceous trace pyrite

0 Total Gas (units) 100
0 C1 (units) 100
0 C2 (units) 100
0 C3 (units) 100
0 C4 (units) 100
0 C5 (units) 100

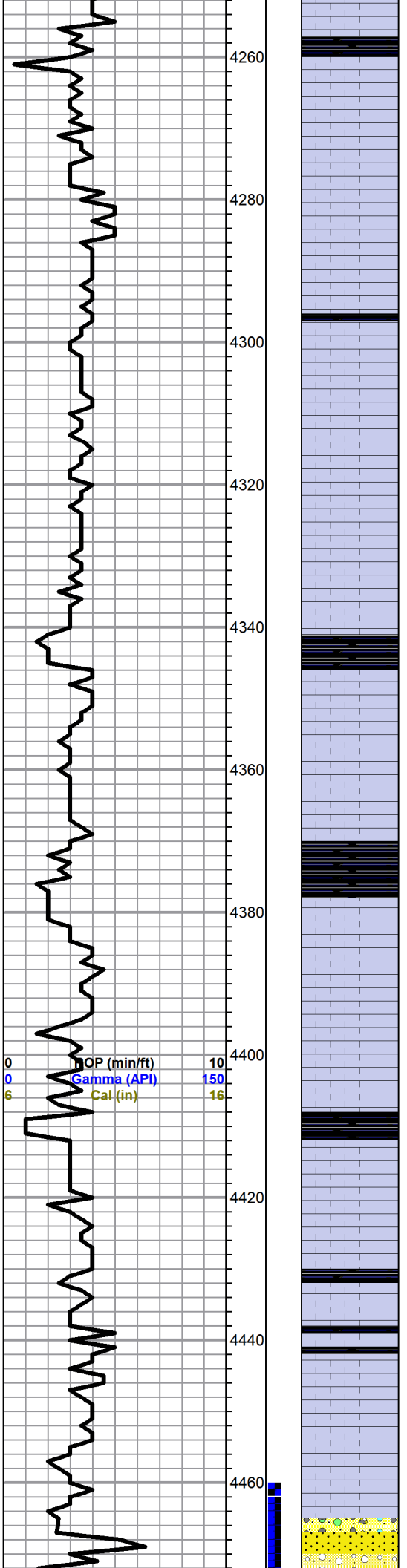
## US OIL BASE KANSAS CITY 4205

Shale,gray,grayish green,silty,trace white calcareous sand

Limestone,tan,finely crystalline,poor visible porosity,questionable discoloration,no show free oil or odor

## US OIL MARMATON 4236

Limestone,gray,white,chalky,few oolitic,poor porosity




Shale,black,carbonaceous

Limestone,tan,cream,finely crystalline,fossiliferous,few chalky,increasingly cherty,poor visible porosity,trace brown stain,no free oil and no odor

Limestone,gray,white,finely crystalline,chalky, poor visible porosity

Limestone,gray,white,chalky,poor porosity

## PAWNEE 4297

Limestone,tan,gray,granular,chalky,dense

Limestone,gray,tan,"shaley" dense

gray,dark gray Limestone as above

## US OIL MYRICK STATION 4340(-1586)

Shale,black,carbonaceous

## MYRICK STATION 4346(-1592)

Limestone,brown,dark brown,foss.,slightly cherty (dense)

Limestone,gray,fine crystalline,fossiliferous,chalky,poor porosity

## US OIL FORT SCOTT 4370(-1616)

Shale,black,carbonaceous

## FORT SCOTT 4381(-1627)

Limestone,gray,tan,highly oolitic,chalky

Limestone,as above

0 Total Gas (units) 100
0 C1 (units) 100
0 C2 (units) 100
0 C3 (units) 100
0 C4 (units) 100
0 C5 (units) 100

## CHEROKEE SHALE 4409(-1655)

Shale,black,carbonaceous

Limestone,gray,fine and medium crystalline,fossiliferous,chalky

Shale,black,carbonaceous

Limestone,aa above

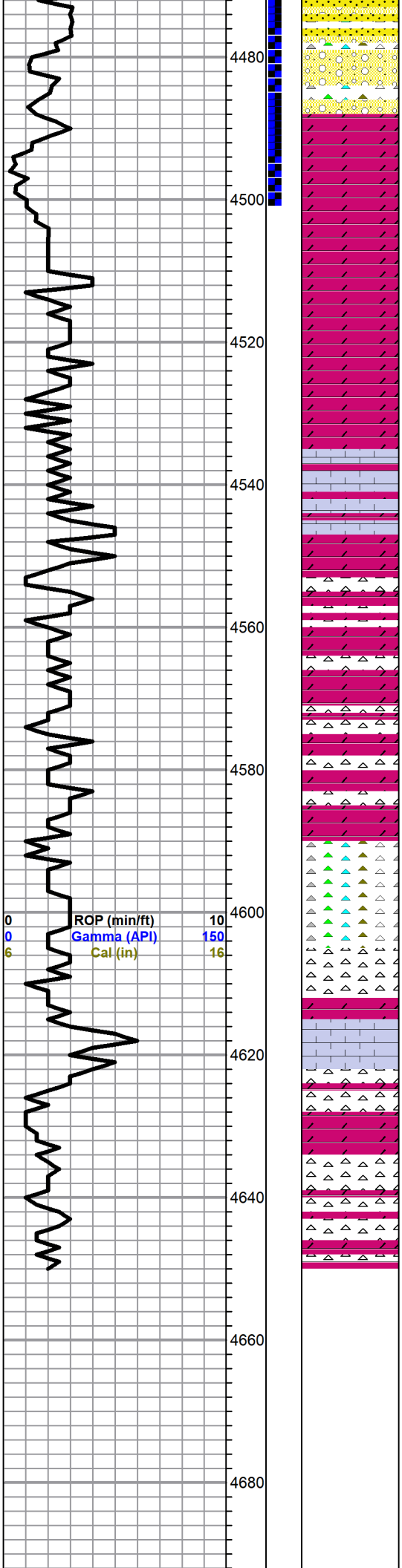
Shale,black,carbonaceous

Limestone,chalky ,poor porosity

## JOHNSON ZONE 4455

Limestone,white,gray,slightly oolitic,chalky,poor porosity,no shows

## CONGLOMERATE 4466




Sand,gray,green,very fine grained,glauconitic,friable with gray,gryish green shale

Chert,orange,white,amber,boney and opaque in matrix of rusty brown,reddish orange ,and red Shale

## MISSISSIPPIAN SPERGEN 4490(-1736)

Dolomite,tan,gray,fine crystalline,sucrosic,few fossiliferus,few cherty,fair to good vuggy type porosity,good dark brown and brown stain and saturation,good show of free oil and fair to good odor

Dolomite,as above,decreasing show

Dolomite,tan,white,finely crystalline,poor porosity no shows

as above with white chalk

as above cherty,poor porosity

## MISSISSIPPIAN WARSAW 4537

Trace tan,dolomitic,Limestone,with clear sub-rounded quartz grains

## MISSISSIPPIAN OSAGE 4549

Dolomite,white,gray,cream,fine crystalline,sucrosic,

as above with Chert,white ,gray,boney,opaque ,few translucent

Chert and Dolomite as above

increase Chert,white,gray,boney,opaque and translucent

ditto as above

## LOWER OSAGE LIME 4616

Limestone,tan,fossiliferous,chalky

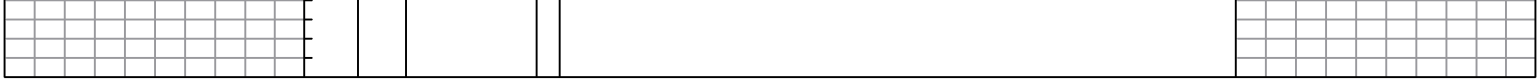
Chert,gray white,boney and white,sucrosic,dolomite

as above

## ROTARY TOTAL DEPTH 4650

DST#1 4461-4500
30-30-45-90
Blow;weak(1 inch)
2nd Opening(1/2 inch)
Recovery;
25'Mud,show of oil
BHP 853-908 psi
FP 19-23,24-31 psi
HSH 2259-2215 psi

0 Total Gas (units) 100
0 C1 (units) 100
0 C2 (units) 100
0 C3 (units) 100
0 C4 (units) 100
0 C5 (units) 100



# DRILL STEM TEST REPORT

US Oil Resources

6727 W Prentice Ave
Lakew ood, Co 80123

ATTN: Adam Blum

**36 13s 29w Gove Ks**

**Beougher 6D-36-1329**

Job Ticket: 68101 **DST#: 1**

Test Start: 2022.05.01 @ 04:34:00

## GENERAL INFORMATION:

Formation: **Spergen**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:07:30
Time Test Ended: 12:42:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Bradley Walter
Unit No: 78

**Interval: 4461.00 ft (KB) To 4500.00 ft (KB) (TVD)**
Total Depth: 4500.00 ft (KB) (TVD)
Hole Diameter: 788.00 inches Hole Condition: Good

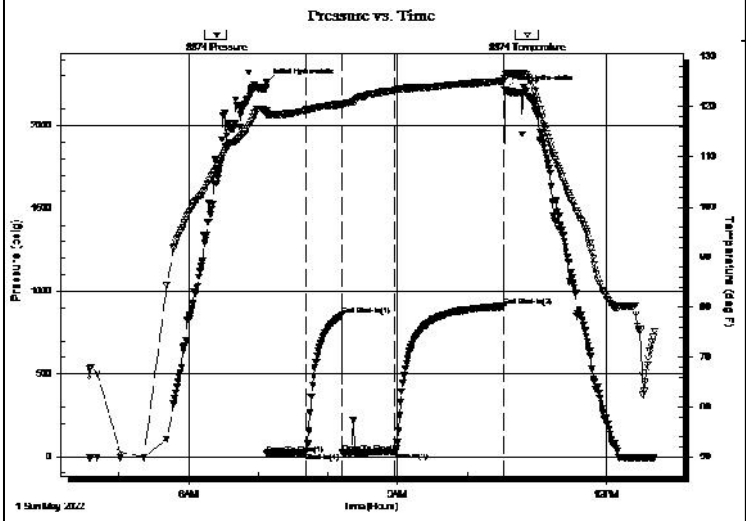
Reference Elevations: 2754.00 ft (KB)
2745.00 ft (CF)
KB to GR/CF: 9.00 ft

**Serial #: 8874** **Outside**

Press@RunDepth: 30.32 psig @ 4462.00 ft (KB)
Start Date: 2022.05.01 End Date: 2022.05.01
Start Time: 04:34:05 End Time: 12:42:29

Capacity: 8000.00 psig
Last Calib.: 2022.05.01
Time On Btm: 2022.05.01 @ 07:07:15
Time Off Btm: 2022.05.01 @ 10:33:00

TEST COMMENT: IF: 1" blow
ISI: No return.
FF: 1/2" blow .
FSI: No return. 30-30-45-90




## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|---|---|---|---|
| 0 | 2258.79 | 119.23 | Initial Hydro-static |
| 1 | 19.18 | 118.25 | Open To Flow (1) |
| 34 | 22.93 | 119.38 | Shut-In(1) |
| 65 | 852.82 | 120.54 | End Shut-In(1) |
| 66 | 24.03 | 120.32 | Open To Flow (2) |
| 111 | 30.32 | 123.40 | Shut-In(2) |
| 205 | 908.33 | 125.22 | End Shut-In(2) |
| 206 | 2214.59 | 125.90 | Final Hydro-static |

## Recovery

| Length (ft) | Description | Volume (bbl) |
|---|---|---|
| 25.00 | mud 100m (oil Spots) | 0.35 |
| 0.00 | Oil puddle on top | 0.00 |
| | | |
| | | |
| | | |
| | | |

## Gas Rates

| | Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|---|---|---|---|

# DRILL STEM TEST REPORT

US Oil Resources

6727 W Prentice Ave
Lakewood, Co 80123

ATTN: Adam Blum

**36 13s 29w Gove Ks**

**Beougher 6D-36-1329**

Job Ticket: 68101 **DST#: 1**

Test Start: 2022.05.01 @ 04:34:00

## GENERAL INFORMATION:

Formation: **Spergen**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:07:30
Time Test Ended: 12:42:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Bradley Walter
Unit No: 78

**Interval: 4461.00 ft (KB) To 4500.00 ft (KB) (TVD)**
Total Depth: 4500.00 ft (KB) (TVD)
Hole Diameter: 788.00 inches Hole Condition: Good

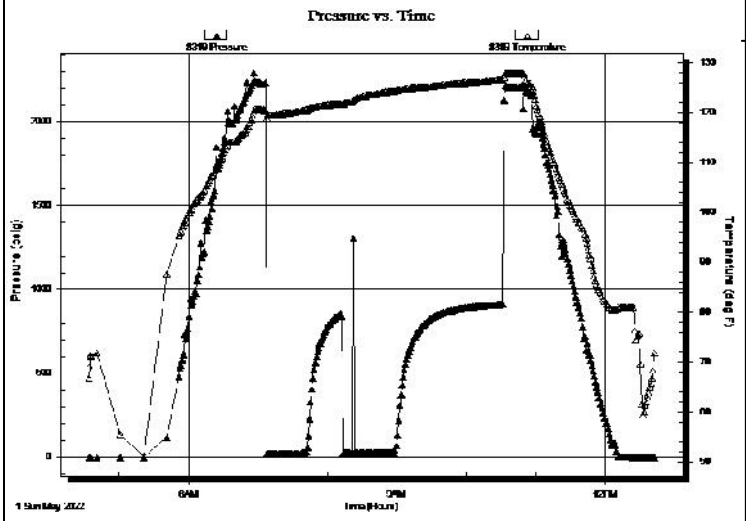
Reference Elevations: 2754.00 ft (KB)
2745.00 ft (CF)
KB to GR/CF: 9.00 ft

**Serial #: 8319** **Inside**

Press@RunDepth: psig @ 4462.00 ft (KB)
Start Date: 2022.05.01 End Date: 2022.05.01
Start Time: 04:34:05 End Time: 12:42:29

Capacity: 8000.00 psig
Last Calib.: 2022.05.01
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 1" blow
ISI: No return.
FF: 1/2" blow .
FSI: No return. 30-30-45-90




### PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|---|---|---|---|

### Recovery

| Length (ft) | Description | Volume (bbl) |
|---|---|---|
| 25.00 | mud 100m (oil Spots) | 0.35 |
| 0.00 | Oil puddle on top | 0.00 |
| | | |
| | | |
| | | |
| | | |

### Gas Rates

| | Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|---|---|---|---|

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

US Oil Resources

6727 W Prentice Ave
Lakewood, Co 80123

ATTN: Adam Blum

**36 13s 29w Gove Ks**

**Beougher 6D-36-1329**

Job Ticket: 68101 **DST#: 1**

Test Start: 2022.05.01 @ 04:34:00

## Mud and Cushion Information

| | | | | | |
|---|---|---|---|---|---|
| Mud Type: | Gel Chem | Cushion Type: | | Oil API: | 0 deg API |
| Mud Weight: | 9.00 lb/gal | Cushion Length: | ft | Water Salinity: | 0 ppm |
| Viscosity: | 60.00 sec/qt | Cushion Volume: | bbl | | |
| Water Loss: | 7.60 in³ | Gas Cushion Type: | | | |
| Resistivity: | ohm.m | Gas Cushion Pressure: | psig | | |
| Salinity: | 1000.00 ppm | | | | |
| Filter Cake: | 1.00 inches | | | | |

## Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|---|---|---|
| 25.00 | mud 100m (oil Spots) | 0.351 |
| 0.00 | Oil puddle on top | 0.000 |

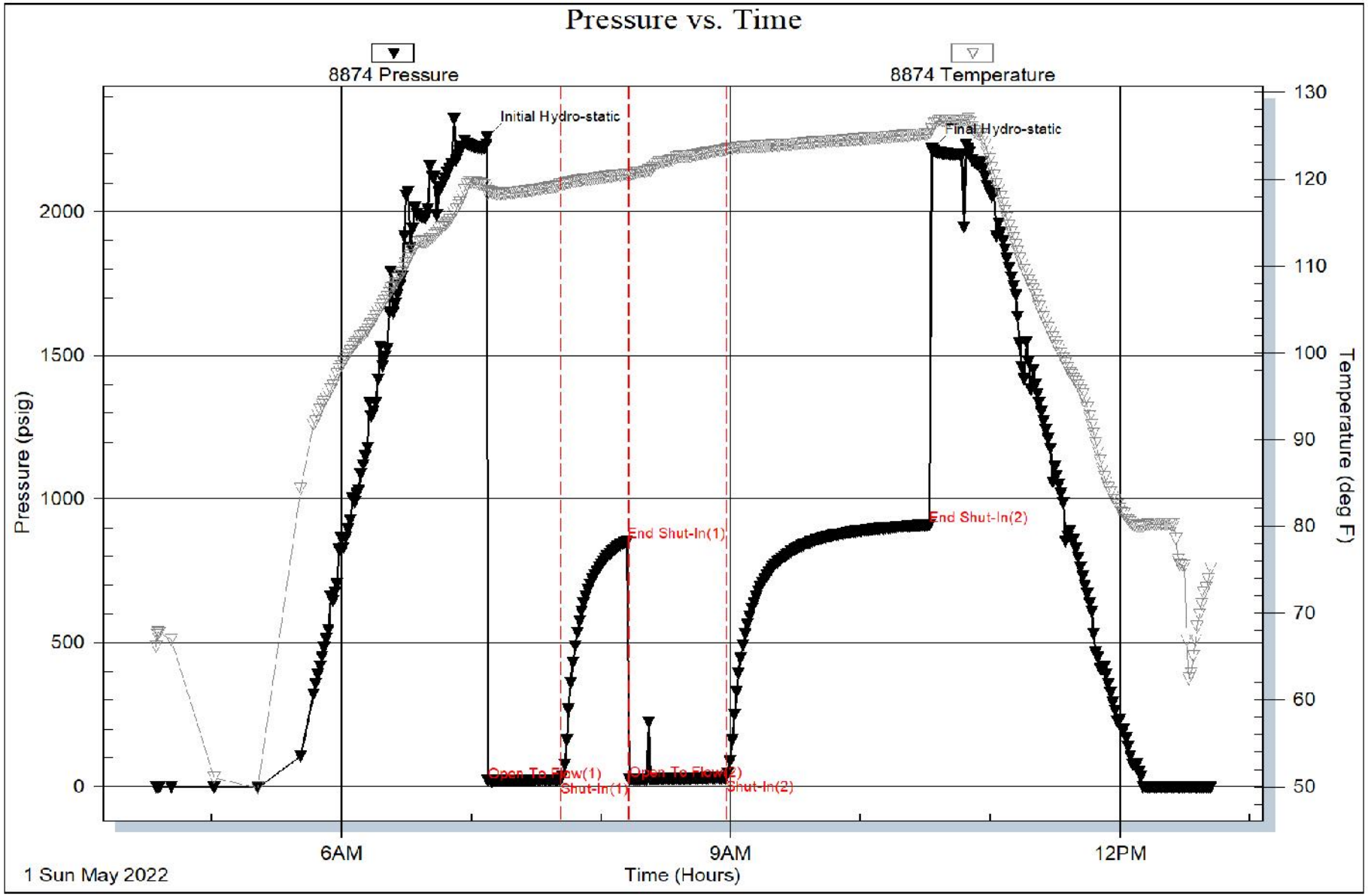
Total Length: 25.00 ft Total Volume: 0.351 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8874 **Outside** US Oil Resources Beougher 6D-36-1329 DST Test Number: 1




Trilobite Testing, Inc Ref. No: 68101 Printed: 2022.05.01 @ 16:52:04

Serial #: 8319 **Inside** US Oil Resources Beougher 6D-36-1329 DST Test Number: 1