

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____ | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum |
|--|---|

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|--|------------------|----------------|--------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____ | | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio Gravity |

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

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

| | | | | |
|----------------|-------|---------|------------|--|
| TUBING RECORD: | Size: | Set At: | Packer At: | |
|----------------|-------|---------|------------|--|

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | US Oil Resources LLC |
| Well Name | PRATHER 14D-1-1429 |
| Doc ID | 1595905 |

All Electric Logs Run

| |
|-----------------|
| |
| Quad Combo Log |
| Array Induction |
| Density Neutron |
| Microlog |
| Sonic Log |



785-953-0222

TICKET NUMBER 1400 K-C
LOCATION Hugoton Ks
FOREMAN Walt Dinkel

FIELD TICKET & TREATMENT REPORT CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY | |
|-----------------|------------|-----------------------|---------|-----------------|-----------------|---------|--|
| 10-3-21 | | Prather B #1401-1429 | 1 | 14 ^s | 29 ^w | Boone | |
| CUSTOMER | | 60ue | | TRUCK # | | DRIVER | |
| MAILING ADDRESS | | 7-South to Rd L 1/4 E | | 103 | | Cory D. | |
| CITY | | STATE | | 800-850 | | | |
| | | ZIP CODE | | | | | |

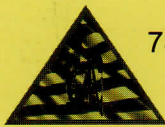
JOB TYPE Surface HOLE SIZE 12 1/4 # HOLE DEPTH 273 CASING SIZE & WEIGHT 8 5/8 - 24 #
 CASING DEPTH 266' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 15'-20"
 DISPLACEMENT 15.6 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Safety meeting, Rigup on Duke #2
Circ. Casing on bottom, mix 210 sks class A, 3%cc- 2%bol, Displace
15.6 BBL, H₂O, shut in
Cement Did Circ
Approx 4 BBL to RT
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 |
| | 9.87 | Ton Mileage Delivery | 17.85 | 660.00 |
| | 210 SKS | Surface Blend II | 24.00 | 5,040.00 |
| | | | | 7,064.50 |
| | | Less 25% Disc | - | 1,766.13 |
| | | | | 5,298.37 |

AUTHORIZATION Adam D. Bl TITLE _____ DATE _____
 SALES TAX _____ ESTIMATED TOTAL _____

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.



785-953-0222

TICKET NUMBER 1405 K-C
LOCATION Hugoton Ks
FOREMAN Walt Dinkel

FIELD TICKET & TREATMENT REPORT CEMENT

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY | |
|-----------------|------------|----------------------|---------|----------|-----------|---------|--------|
| 10-14-21 | | Prather #14D-1-14-29 | 1 | 14S | 29W | Cove | |
| CUSTOMER | | Cove | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRESS | | 7-South | | 103 | Cory D | | |
| CITY | | E.S. | | 801-851 | Ostric M. | | |
| STATE | | ZIP CODE | | -850 | Jason A. | | |

JOB TYPE Prod-DX HOLE SIZE 7 7/8 HOLE DEPTH 4660' CASING SIZE & WEIGHT 5 1/2 15.5#
 CASING DEPTH 4640 DRILL PIPE _____ TUBING _____ OTHER DX-2340'
 SLURRY WEIGHT 14,2,11.7 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 30.5
 DISPLACEMENT 110 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, Air up on Duke #2, Ran 12-Centralizer on bottom
Put DX tool @ 2340', with Basket + Centralizer below and 2 Basket + Cent up hole
Circ on bottom, Pump 5 BBL H₂O, 500 gal mud flush, mix 250 sks HP-OWP,
Clear Pump + Lines, release Plug + Displace 55 BBL H₂O + 55 BBL mud, @ 900#
Landed Plug @ 1500#, release Pressure Float Hold, open Tool, circ 4 hrs
Pump 5 BBL H₂O, mixed @ 450 sks Lite @ 11.7 PPG, Clear Pump + Lines, release
Plug + Displace, 5h BBL H₂O @ 800#, Land Plug + Close Tool @ 1500# release
Pressure, Hold, circ 20 BBL Cement to Bit
Thank You
Walt + Crew
Cement Dial Circ

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|------------|-----------|
| | 1 | PUMP CHARGE | 2,800.00 | 2,800.00 |
| | 30 | MILEAGE | 7.15 | 214.50 |
| | 31.1 | Ton Mileage Delivery | 17.5 | 1,632.75 |
| | 250 sks | HP-OWP | 25.00 | 6,250.00 |
| | 450 sks | Light Weight Blend VII | 17.50 | 7,875.00 |
| | 1,250 # | Kal Seal | .50 | 625.00 |
| | 113 # | Flo Seal | 3.00 | 339.00 |
| | 500 gal | Mud Flush | 1.65 | 325.00 |
| | 1 | 5 1/2" AEU Float Shoe | 585.00 | 585.00 |
| | 1 | 5 1/2" Latch down Plug assy | 400.00 | 400.00 |
| | 14 | 5 1/2" Centralizers | 81.00 | 1,134.00 |
| | 3 | 5 1/2" Baskets | 385.00 | 1,155.00 |
| | 1 | 5 1/2" DX Tool | 5,970.00 | 5,970.00 |
| | | | | 29,305.25 |
| | | Less 25% Disc | | 7,326.31 |
| | | | | 21,978.94 |
| | | SALES TAX | | |
| | | ESTIMATED TOTAL | | |

AUTHORIZATION Adam J. 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.

Scale 1:240 Imperial

Well Name: Prather 14D-1-1429
Surface Location: 1-14s-29w
Bottom Location:
API: 15-063-22388-00-00
License Number: 35233
Spud Date: 10/3/2021 Time: 12:00 AM
Region: Gove
Drilling Completed: 10/14/2021 Time: 12:00 AM
Surface Coordinates: 606' FSL & 2130' FWL
Bottom Hole Coordinates:
Ground Elevation: 2701.00ft
K.B. Elevation: 2709.00ft
Logged Interval: 3500.00ft To: 4660.00ft
Total Depth: 4660.00ft
Formation: Mississippi
Drilling Fluid Type: Chemical/Fresh Water Gel

SURFACE CO-ORDINATES

Well Type: Vertical
Longitude:
Latitude:
N/S Co-ord: 606' FSL
E/W Co-ord: 2130' FWL

LOGGED BY



Company: James C Musgrove Petroleum Geologist LLC
Address: 212 Main Street
PO Box 215
Claflin, KS 67525
Phone Nbr: 620-786-0839
Logged By: Geologist Name: James C Musgrove

OPERATOR

Company: US Oil Resources LLC
Address: 6727 W. Prentice Avenue
Lakewood, CO 80123-2691
Contact Geologist: Jim Musgrove
Contact Phone Nbr: 620-786-0839
Well Name: Prather 14D-1-1429
Location: 1-14s-29w
API: 15-063-22388-00-00
Pool: Field: Mabel L Northwest
State: Kansas Country: USA

CONTRACTOR

Contractor: Duke Drilling Co., Inc.
Rig #: 2
Rig Type:
Spud Date: 10/3/2021 Time: 12:00 AM
TD Date: 10/14/2021 Time: 12:00 AM
Rig Release: Time:

ELEVATIONS

K.B. Elevation: 2709.00ft Ground Elevation: 2701.00ft
K.B. to Ground: 8.00ft

NOTES

Recommendations


5 1/2" production casing was set and cemented on the US Oil Resources LLC; Prather 14D-1-1429.

Respectfully Submitted,

James C Musgrove
Petroleum Geologist

well comparison sheet

| Formation | PRATHER 14D-1-1429 US OIL RESOURCES LLC NW-SE-SE-SW 1-14s-29w 2709 KB | | | | PRATHER 11B-1-1429 US OIL RESOURCES LLC NW-NW-NE-SE 1-14s-29w 2750 KB | | | | EVANS "L" #2 DONALD C SLAWSON BRUCE ANDERSON NW-NW-NW 12-14s-29w 2705 KB | | | | |
|-----------------------|---|---------|------|---------|---|---------|--------|-----|--|---------|--------|-----|------|
| | Sample | Sub-Sea | Log | Sub-Sea | Log | Sub-Sea | Sample | Log | Log | Sub-Sea | Sample | Log | |
| Anhydrite | | | 2160 | 549 | 2203 | 547 | | 2 | | 2148 | 557 | | -8 |
| Base Anhydrite | | | 2193 | 516 | 2237 | 513 | | 3 | | 2182 | 523 | | -7 |
| Heebner | | | 3804 | -1095 | 3850 | -1100 | | 5 | | 3782 | -1077 | | -18 |
| Toronto | | | 3822 | -1113 | 3867 | -1117 | | 4 | | 3801 | -1096 | | -17 |
| Lansing | | | 3840 | -1131 | 3886 | -1136 | | 5 | | 3820 | -1115 | | -16 |
| Stark | | | 4080 | -1371 | 4124 | -1374 | | 3 | | 4059 | -1354 | | -17 |
| Base Kansas City | | | 4148 | -1439 | 4186 | -1436 | | -3 | | 4127 | -1422 | | -17 |
| Marmaton | | | 4173 | -1464 | 4223 | -1473 | | 9 | | 4153 | -1448 | | -16 |
| Pawnee | | | 4248 | -1539 | 4285 | -1535 | | -4 | | 4236 | -1531 | | -8 |
| Myrick Station | | | 4294 | -1585 | 4334 | -1584 | | -1 | | 4321 | -1616 | | 31 |
| Ft Scott | | | 4331 | -1622 | 4370 | -1620 | | -2 | | 4349 | -1644 | | 22 |
| Cherokee | | | 4358 | -1649 | 4398 | -1648 | | -1 | | 4359 | -1654 | | 5 |
| Conglomerate | | | 4421 | -1712 | | | | | | | | | |
| Mississippian Spergen | | | 4434 | -1725 | 4471 | -1721 | | -4 | | 4432 | -1727 | | 2 |
| Mississippian Warsaw | | | 4494 | -1785 | 4528 | -1778 | | -7 | | | | | |
| Mississippian Osage | | | 4521 | -1812 | 4551 | -1801 | | -11 | | | | | |
| Gilmore City | | | 4634 | -1925 | 4675 | -1925 | | 0 | | | | | |
| Rotary Total Depth | | | 4660 | -1951 | 4695 | -1945 | | -6 | | 4550 | -1845 | | -106 |
| Log Total Depth | | | 4659 | -1950 | 4695 | -1945 | | -5 | | 4552 | -1847 | | -103 |



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

US Oil Resources LLC
6727 Prentice Ave
Lakewood, CO 80123
ATTN: Jim Musgrove

1-14S.-29W. Gov8, K5

Prather #14 D-1-1429

Job Ticket: 57116 DST#: 1

Test Start: 2021.10.10 @ 14:25:00

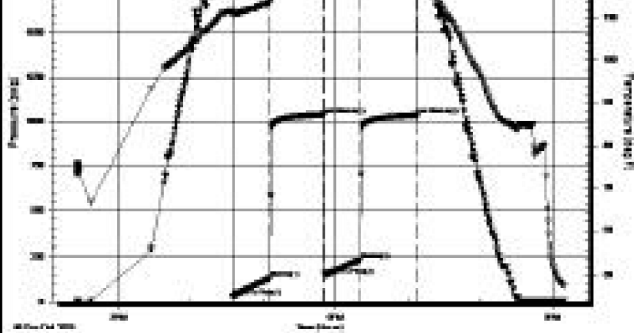
GENERAL INFORMATION:

| | | | |
|--|------------------------------------|----------------------------|--|
| Formation: LKC "D" | Deviated: No Whipstock: | ft (KB) | Test Type: Conventional Bottom Hole (Initial) |
| Time Tool Opened: 16:34:30 | Time Test Ended: 21:09:50 | | Tester: Martine Salinas |
| | | | Unit No: 82 |
| Interval: 3804.00 ft (KB) To 3838.00 ft (KB) (TVD) | Total Depth: 3938.00 ft (KB) (TVD) | Hole Diameter: 7.88 inches | Hole Condition: Good |
| | | Reference Elevations: | 2709.00 ft (KB) 2701.00 ft (CF) KB to GRICP: 8.00 ft |

| | | | |
|------------------------|----------------------|---|-------------------------------------|
| Serial #: 8734 | Outside | Press@RunDepth: 235.92 psig @ 3905.00 ft (KB) | Capacity: 8000.00 psig |
| Start Date: 2021.10.10 | End Date: 2021.10.10 | Start Time: 14:25:01 | End Time: 21:09:50 |
| | | Time On Btm: 2021.10.10 @ 16:34:20 | Time Off Btm: 2021.10.10 @ 19:08:39 |

TEST COMMENT: 30-F-14" to B.O.B (11 inches) @ 15 mins (blow built to 17 1/2")
45-F-No return
30-F-F-B.O.B @ 23 mins (blow increased to 14")
45-F-No return





| | | | |
|-----|---------|--------|--------------------|
| 1 | 32.10 | 110.72 | Open To Flow (1) |
| 32 | 134.20 | 113.71 | Shut-In (1) |
| 76 | 1041.32 | 121.65 | End Shut-In (1) |
| 77 | 148.56 | 120.90 | Open To Flow (2) |
| 107 | 235.92 | 116.80 | Shut-In (2) |
| 153 | 1037.01 | 120.93 | End Shut-In (2) |
| 155 | 1904.50 | 125.57 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 420.00 | MCW 10%N, 90%W | 5.89 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

| Choke (Inches) | Pressure (psig) | Gas Rate (Mcfd) |
|----------------|-----------------|-----------------|
| | | |

Trilobite Testing, Inc

Ref. No: 67116

Printed: 2021.10.10 @ 21:44:47



DRILL STEM TEST REPORT

US Oil Resources LLC
 6727 Prentice Ave
 Lakewood, CO 80123
 ATTN: Jim Musgrove

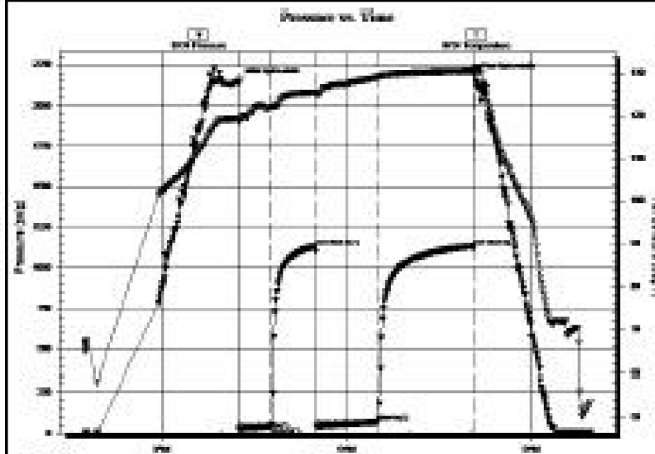
1-14S-.29W. Gove, KS
 Prather #14 D-1-1429
 Job Ticket: 67117 D&T#: 2
 Test Start: 2021.10.13 @ 01:45:00

GENERAL INFORMATION:

Formation: Misc
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:15:10
 Time Test Ended: 09:57:50
 Interval: 4411.00 ft (KB) To 4460.00 ft (KB) (TVD)
 Total Depth: 4460.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Martine Salinas
 Unit No: 82
 Reference Elevations: 2709.00 ft (KB)
 2701.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8734 Outside
 Press @ Run Depth: 70.28 psig @ 4412.00 ft (KB)
 Start Date: 2021.10.13 End Date: 2021.10.13
 Start Time: 01:45:01 End Time: 09:57:50
 Capacity: 8000.00 psig
 Last Calib.: 2021.10.13
 Time On Btm: 2021.10.13 @ 04:14:50
 Time Off Btm: 2021.10.13 @ 08:05:09

TEST COMMENT: 30-F-Blow built to 2 1/2"
 45-B-No return
 60-F-Blow built to 2 1/2"
 90-FSI-No return



PRESSURE SUMMARY

| Time (Mn.) | Pressure (psig) | Temp (deg F) | Annotation |
|------------|-----------------|--------------|----------------------|
| 0 | 2151.47 | 119.40 | Initial Hydro-static |
| 1 | 27.47 | 118.66 | Open To Flow (1) |
| 32 | 42.41 | 121.93 | Shut-In (1) |
| 75 | 1133.81 | 125.39 | End Shut-In (1) |
| 76 | 44.59 | 124.96 | Open To Flow (2) |
| 136 | 70.28 | 129.11 | Shut-In (2) |
| 230 | 1135.99 | 130.55 | End Shut-In (2) |
| 231 | 2181.05 | 130.99 | Final Hydro-static |

| Recovery | | |
|-------------|---------------|--------------|
| Length (ft) | Description | Volume (bbl) |
| 94.00 | OGM 3%O, 97%M | 1.32 |
| 1.00 | CO 100%O | 0.01 |
| | | |
| | | |
| | | |

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

* Recovery from multiple tests

Thiobite Testing, Inc

Ref. No: 67117

Printed: 2021.10.13 @ 11:38:14

ROCK TYPES

| | | | |
|----------|-----------|------------|-------|
| Cht | Dolprim | shale, grn | Shcol |
| Cht vari | Dolsec | shale, gry | Ss |
| Clystgy | Lmst fw<7 | Carbon Sh | Slst |
| Chtcongl | Lmst fw7> | shale, red | |

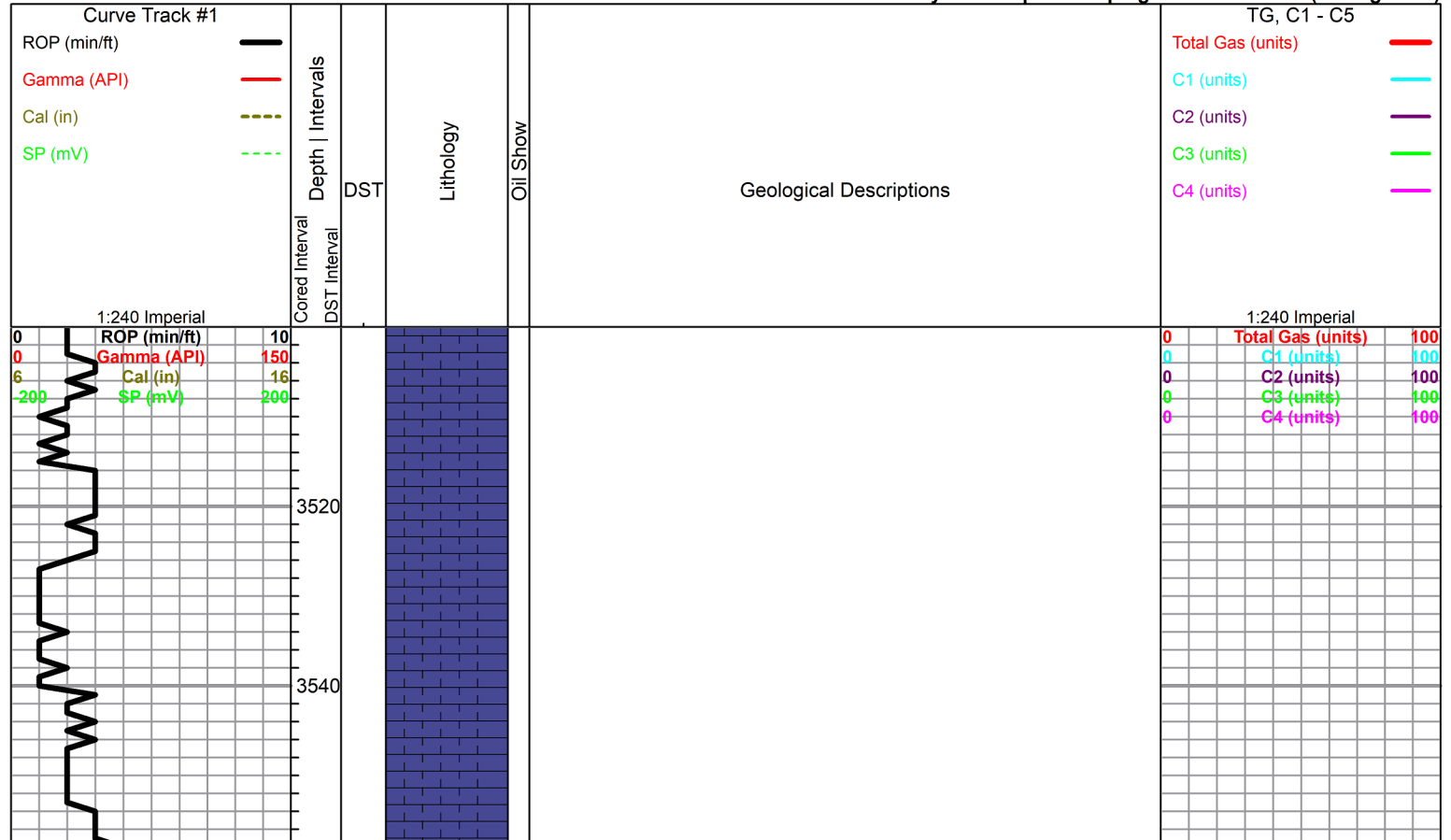
ACCESSORIES

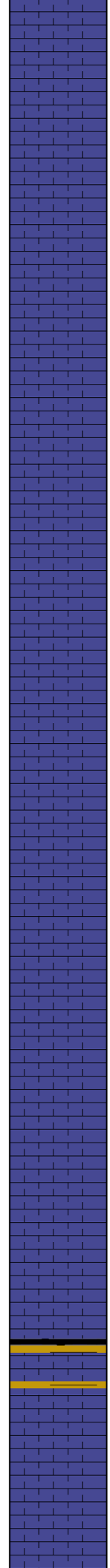
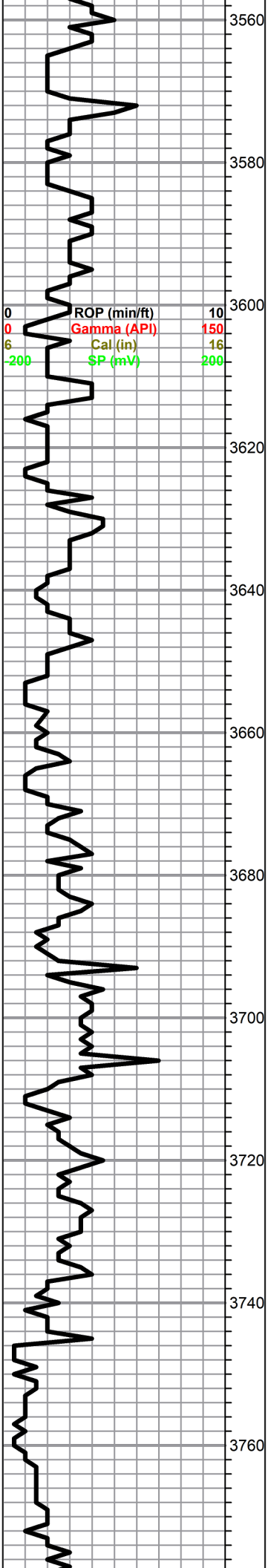
MINERAL
- Argillaceous

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)





Dolomite,tan,cream,finely crystalline,sucrosic,poor porosity

Limestone,gay,tan,finely crystalline,granular,chalky.poorly developed porosity

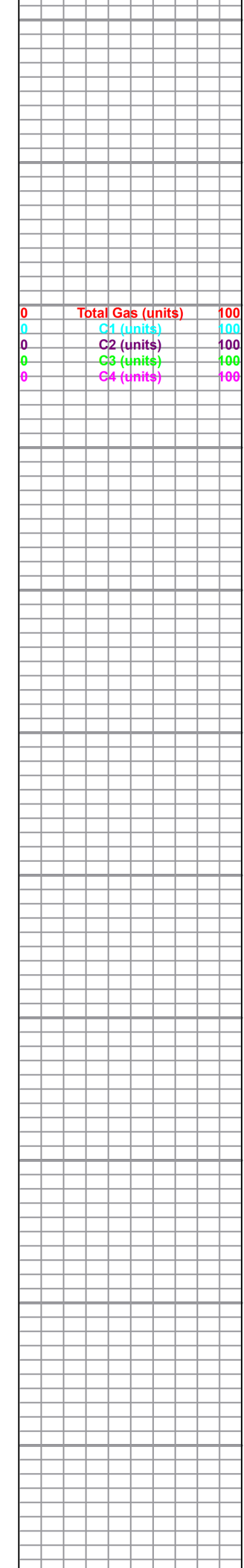
Limestone,tan,gray,highly fossiliferous,chert,dense

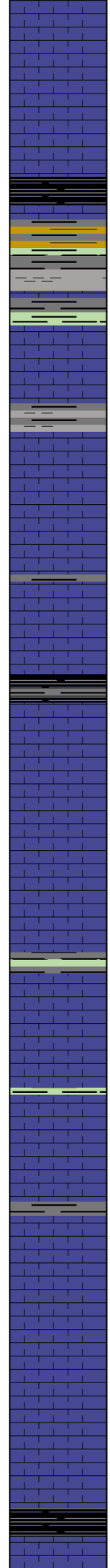
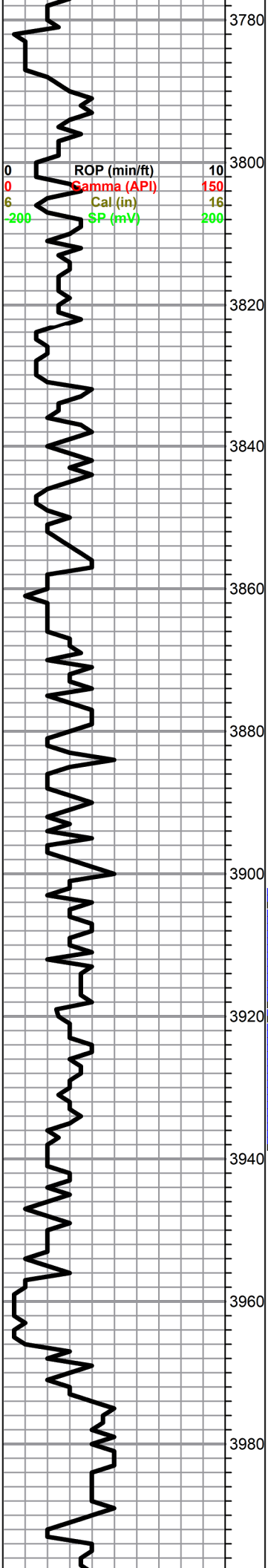
Limestone,as above

Shale,black,coffee brown,fissile

Limestone,gray,highly fossiliferous,,few cherty,and dolomitic with Chalk ,white,soft

as above





Limestone, white, tan, finely crystalline, mottled, chalky
 trace Chert, white, gray, boney

HEEBNER 3804(-1095)

Shale, black, carbonaceous

Shale, gray, grayish green, soft, few blocky

TORONTO 3826(-1117)

Limestone, tan, gray, fossiliferous, slightly dolomitic @base, with
 Chert gray and white, boney

LANSING 3842(-1133)

Limestone, tan, gray, granular, fossiliferous, few medium
 crystalline, cherty, scattered porosity. no shows

aa trace Chert, tan, boney

Limestone, gray, tan, oolitic, slightly cherty, dense

Shale, gray, maroon, gritty, soft

Limestone, tan, gray, highly oolitic, fine and medium
 crystalline, dense trace Chert, white, boney

as above

Limestone, tan, gray, white, finely crystalline, fossiliferous,
 slightly chalky, fair pinpoint to fine intercrystalline type
 porosity, brown stain, show of free oil and faint odor

Limestone, as above, oolitic, scattered porosity, brown stain, trace
 of free oil, questionable odor. with varied colored Cherts, boney

Limestone, white, tan, cream, fine crystalline, oolitic, cherty in
 part, sparry calcite cementation, with
 Chert, brown, gray, white, boney and white Chalk

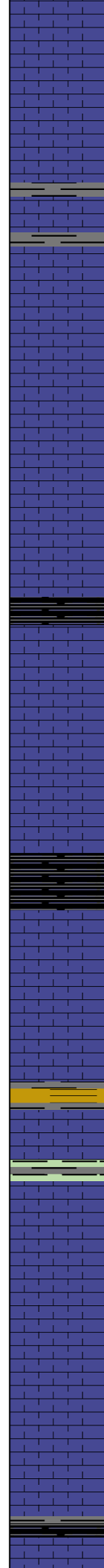
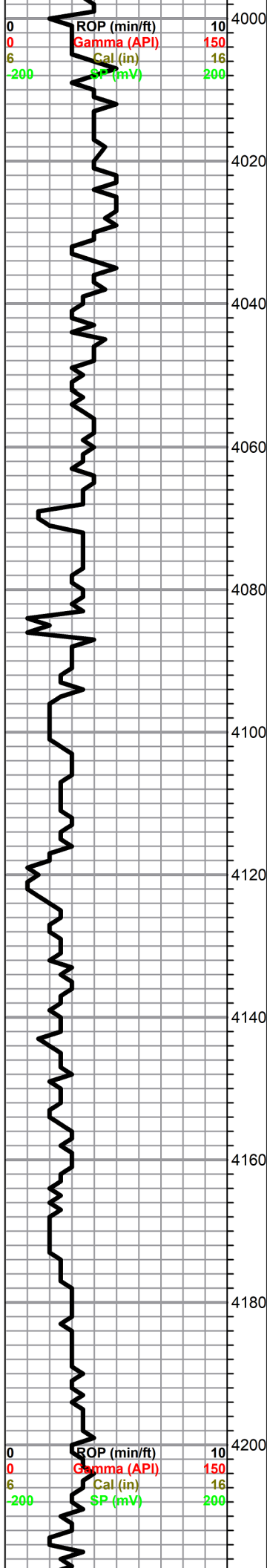
Limestone, gray, tan, finely crystalline, chalky, increasingly
 cherty, dense

MUNCIE CREEK 3990(-1281)

Shale, black, carbonaceous

| | | |
|---|-------------------|-----|
| 0 | Total Gas (units) | 100 |
| 0 | C1 (units) | 100 |
| 0 | C2 (units) | 100 |
| 0 | C3 (units) | 100 |
| 0 | C4 (units) | 100 |

DST #1 3904-3938
 30-45-30-45
 Blow; Good(obb11
 min)
 Ffp Good(obb 23 min)
 Recovery
 420' muddy water
 Pressures
 ISIP 1041 psi
 FSIP 1037 psi
 IFP 32-134 psi
 FFP 149-236 psi
 HSH 1915-1904 psi



Limestone, white, gray, fine and medium crystalline, chalky, poor visible porosity

Limestone, tan brown, dense

Limestone, white, tan, fine crystalline, cherty in part, fair pinpoint type porosity, trace brown stain, trace free oil no odor

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

Limestone, tan, gray, cream, oolitic, slightly dolomitic, dense, poorly developed porosity

STARK 4081(-1372)

Shale, black, carbonaceous

Limestone, white, cream, oolitic, chalky, poor visible porosity, light brown and golden brown spotty stain, weak show of free oil and faint odor when samples broken

Limestone, as above, oolitic, fine crystalline, no shows

HUSHPUCKNEY 4117

Shale, black, carbonaceous

Limestone, white, cream, tan, fine to medium crystalline grading to dense, chalky, poor porosity, no show

Limestone, white, gray, chaky, few argillaceous, dense

BASE KANSAS CITY 4148(-1439)

varied colored silty, gritty shales

"US OIL" BASE K.C. 4162(-1453)

shale, gray, green, soft

Limestone, white, gray, chalky, poor porosity

MARMATON 4172

Limestone, as above

"US OIL" MARMATON 4188(-1479)

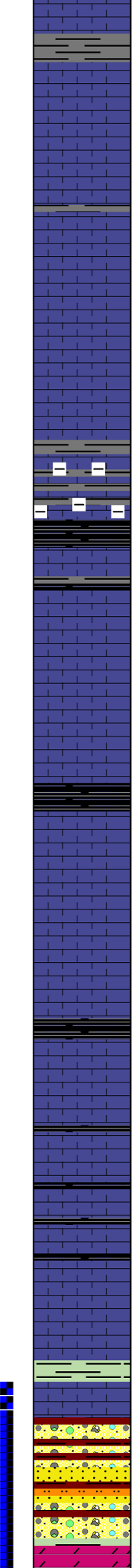
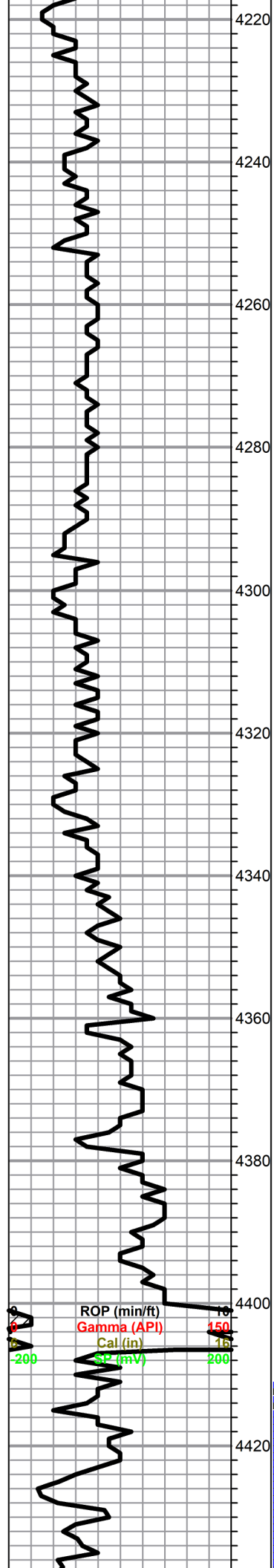
Limestone, white, gray, chalky, argillaceous, dense

Limestone, tan, gray, fossiliferous, chalky, few cherty, poor porosity

Limestone, gray, white, fine and medium crystalline, chalky in

| Total Gas (units) | 100 |
|-------------------|-----|
| C1 (units) | 100 |
| C2 (units) | 100 |
| C3 (units) | 100 |
| C4 (units) | 100 |

| Total Gas (units) | 100 |
|-------------------|-----|
| C1 (units) | 100 |
| C2 (units) | 100 |
| C3 (units) | 100 |
| C4 (units) | 100 |



part,trace brown stain to Questionable discoloration on surface,trace free oil no odor

Limestone,gray,white,fine and medium crystalline,chalky,poor porosity

Limestone,tan,cherty dense

PAWNEE 4247(-1538)

Limestone,white,gray,fenestral,"lace coral",scattered porosity,poor spotty stain,couple pieces trace free oil and questionable odor

Limestone,tan,brown,microcrystalline,chalky,dense

Limestone,gray,dark gray ,argillaceous,"shaley"

Shale,black,carbonaceous

MYRICK STATION 4295(-1586)

Limestone,white,cream,oolitic,chalky,poor visible porosity,brown stain,no free oil and questionable odor

Limestone as microcrystalline,dense

Chert,gray,boney

Shale,black,carbonaceous

FT. SCOTT 4331(-1622)

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

Limestone,tan,brown,cream,fine crystalline,highly chalky.poor porosity

CHEROKEE SHALE 4360(-1651)

Shale,black,carbonaceous

Limestone,white,gray,tan,chalky,trace white boney chert

Limestone,tan,oolitic,bioclastic,chalky,poor visible porosity

Trace Shale,black,carbonaceous

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

as above

Limestone,white,cream,finely crystalline,few granular,chalky in part,dense,trace white Cherty

(Bit trip @4405)

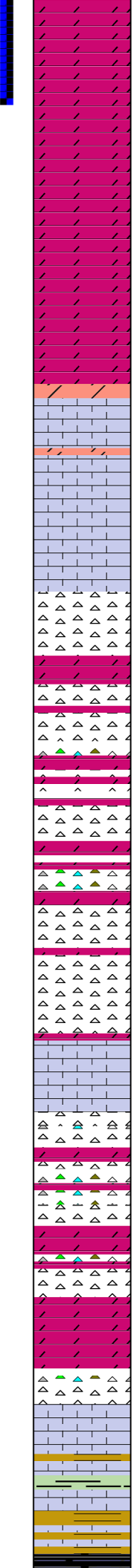
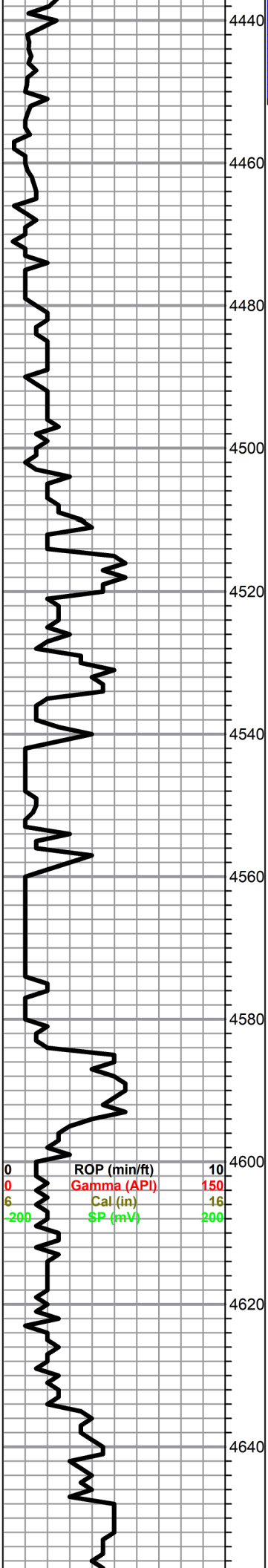
CONGLOMERATE 4421(-1712)

Chert,orange,yellow,white,banded,opaque and transcleunt,trace tan,dolomitic chert,with sand,white and green tinted,veryfine grained,well cemented to semi friable,loose unconsolidated,rounded ,sub rounded,frosted quartz grains in matrix of red and green soft shales(washes pink and red)

Mississippian Spergen 4435(-1726)

| | | |
|---|-------------------|-----|
| 0 | Total Gas (units) | 100 |
| 0 | C1 (units) | 100 |
| 0 | C2 (units) | 100 |
| 0 | C3 (units) | 100 |
| 0 | C4 (units) | 100 |

DST#2 4411-4450
 30-45-60-90
 Blow,weak 2 1/2 inches
 Final.weak 2 1/2
 iRecovery
 1' Clean Oil
 94'Slightly Oil Cut mud



Dolomite, brown, fine crystalline, sucrosic, cherty, fine pinpoint to vuggy type porosity, fair spotty brown stain, saturation in few pieces, show of free oil and faint odor

Dolomite, as above, decreasing stain, weak show of free and questionable odor

Dolomite, tan, brown, finely crystalline sucrosic, fair vuggy type porosity, poor stain, trace free oil and faint odor (sample shows better than above ??)

Dolomite, tan, gray, finely crystalline, fair porosity, questionable stain, no free oil, no odor

trace white, chalk and gray, purple, green shales

MISSISSIPPIAN WARSAW

Limestone, white, gray, dolomitic, with Chalk, white, and Chert, gray, boney

Limestone, white, gray, fine to medium crystalline, fossiliferous, chalky, trace geodal quartz

as above

MISSISSIPPIAN OSAGE 4521(-1812)

Chert, gray, white, fossiliferous, opaque, pyrite surface coating with small pyrite crystal inclusions

Chert, as above, with Dolomite, tan, sucrosic, gritty, soft to cherty and dense

Chert and Dolomite as above

trace Limestone, white, medium crystalline, dolomitic, glauconitic

Dolomite, tan, white, fine crystalline, sucrosic, and varied shades of opaque cherts

LOWER OSAGE LIME 4583

Limestone, tan, gray, cream, oolitic in part, fine and medium crystalline, chalky

Chert, gray, white, opaque to semi translucent, fossiliferous, with Dolomite, gray, finely crystalline, glauconitic, and tan, sucrosic

increase in Chert as above

Chert and Dolomite as above

GILMORE CITY 4634(-1925)

Limestone, tan, fine and medium, crystalline, chalky, dense, poor porosity

Limestone, as above, with tan dolomitic, dense

shale, gray, green, black, purple, splintery to blocky and calcareous

94 Slightly Oil Cut mud (3%oil,97%mud)

Pressures

ISIP 1134psi

FSIP 1136 psi

IFP27-42psi

FFP 46-70psi

HSH 2151-2181 psi

Total Gas (units) 100

C1 (units) 100

C2 (units) 100

C3 (units) 100

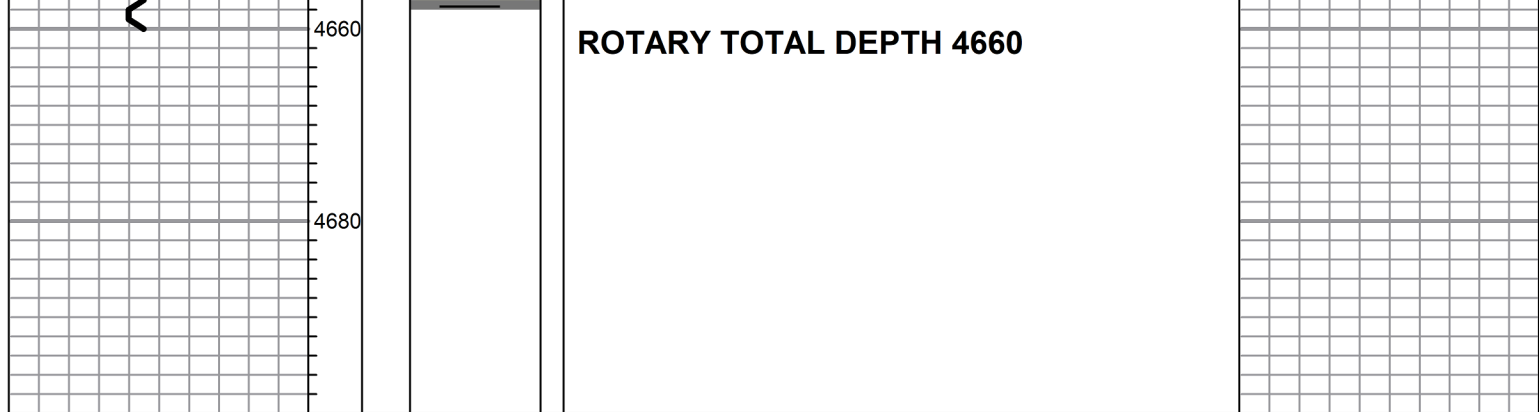
C4 (units) 100



4660

4680

ROTARY TOTAL DEPTH 4660





DRILL STEM TEST REPORT

Prepared For: **US Oil Resources LLC**

6727 Prentice Ave
Lakewood, CO 80123

ATTN: Jim Musgrove

Prather #14 D-1-1429

1-14S-29W Gove, KS

Start Date: 2021.10.10 @ 14:25:00

End Date: 2021.10.10 @ 21:09:50

Job Ticket #: 67116 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.10.14 @ 14:00:29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

US Oil Resources LLC
6727 Prentice Ave
Lakewood, CO 80123
ATTN: Jim Musgrove

1-14S-29W Gove, KS
Prather #14 D-1-1429
Job Ticket: 67116 **DST#: 1**
Test Start: 2021.10.10 @ 14:25:00

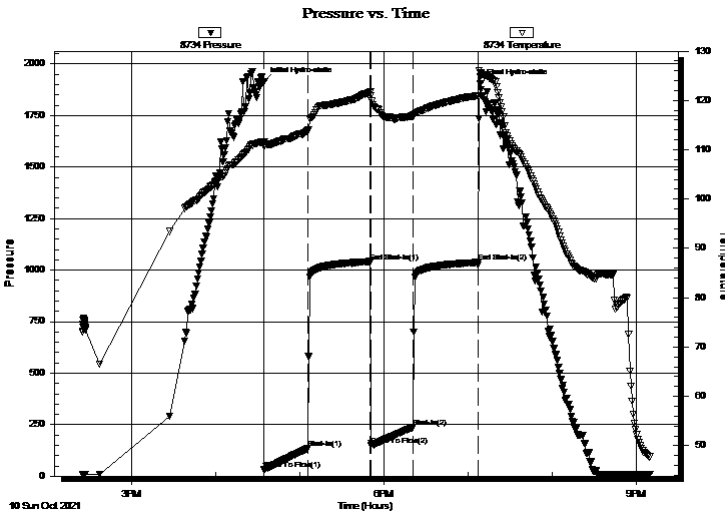
GENERAL INFORMATION:

Formation: **LKC " D "**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 16:34:30 Tester: Martine Salinas
Time Test Ended: 21:09:50 Unit No: 82
Interval: 3904.00 ft (KB) To 3938.00 ft (KB) (TVD) Reference Elevations: 2709.00 ft (KB)
Total Depth: 3938.00 ft (KB) (TVD) 2701.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 8.00 ft

Serial #: 8734 Outside
Press@RunDepth: 235.92 psig @ 3905.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2021.10.10 End Date: 2021.10.10 Last Calib.: 2021.10.10
Start Time: 14:25:01 End Time: 21:09:50 Time On Btm: 2021.10.10 @ 16:34:20
Time Off Btm: 2021.10.10 @ 19:08:39

TEST COMMENT: 30-IF-1/4" to B.O.B (11 inches) @ 16 mins (blow built to 17 1/2")
45-ISI-No return
30-FF-B.O.B @ 23 mins (blow increased to 14")
45-FSI-No return

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1915.29 | 111.54 | Initial Hydro-static |
| 1 | 32.10 | 110.72 | Open To Flow (1) |
| 32 | 134.20 | 113.71 | Shut-In(1) |
| 76 | 1041.32 | 121.65 | End Shut-In(1) |
| 77 | 148.56 | 120.90 | Open To Flow (2) |
| 107 | 235.92 | 116.80 | Shut-In(2) |
| 153 | 1037.01 | 120.93 | End Shut-In(2) |
| 155 | 1904.50 | 125.57 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 420.00 | MCW 10%M, 90%W | 5.89 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

US Oil Resources LLC

1-14S-29W Gove, KS

6727 Prentice Ave
Lakewood, CO 80123

Prather #14 D-1-1429

ATTN: Jim Musgrove

Job Ticket: 67116

DST#: 1

Test Start: 2021.10.10 @ 14:25:00

GENERAL INFORMATION:

Formation: **LKC " D "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:34:30

Time Test Ended: 21:09:50

Interval: **3904.00 ft (KB) To 3938.00 ft (KB) (TVD)**

Total Depth: 3938.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester: Martine Salinas

Unit No: 82

Reference Elevations: 2709.00 ft (KB)

2701.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8959 Inside

Press@RunDepth: psig @ 3905.00 ft (KB) Capacity: 8000.00 psig

Start Date: 2021.10.10 End Date: 2021.10.10 Last Calib.: 2021.10.10

Start Time: 14:25:01 End Time: 21:09:50 Time On Btm:

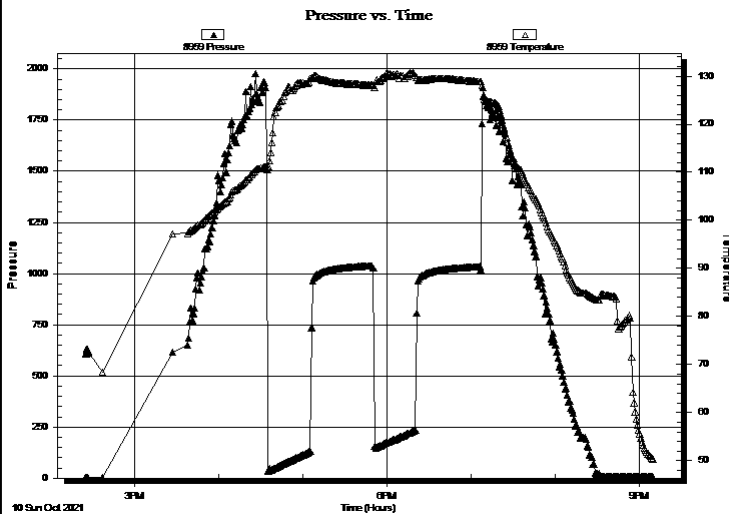
Time Off Btm:

TEST COMMENT: 30-IF-1/4" to B.O.B (11 inches) @ 16 mins (blow built to 17 1/2")

45-ISI-No return

30-FF-B.O.B @ 23 mins (blow increased to 14")

45-FSI-No return



PRESSURE SUMMARY

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

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 420.00 | MCW 10%M, 90%W | 5.89 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

US Oil Resources LLC

1-14S-29W Gove, KS

6727 Prentice Ave
Lakewood, CO 80123

Prather #14 D-1-1429

Job Ticket: 67116

DST#: 1

ATTN: Jim Musgrove

Test Start: 2021.10.10 @ 14:25:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3884.00 ft | Diameter: 3.80 inches | Volume: 54.48 bbl | Tool Weight: 2500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.75 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight to Pull Loose: 55000.00 lb |
| | | | <u>Total Volume: 54.48 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 9.00 ft | | | String Weight: Initial 50000.00 lb |
| Depth to Top Packer: | 3904.00 ft | | | Final 52000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 34.00 ft | | | |
| Tool Length: | 63.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Change Over Sub | 1.00 | | | 3876.00 | |
| Shut In Tool | 5.00 | | | 3881.00 | |
| Hydraulic tool | 5.00 | 1113 | | 3886.00 | |
| Jars | 5.00 | 01-07 | | 3891.00 | |
| EM Tool | 4.00 | | | 3895.00 | |
| Packer | 5.00 | | | 3900.00 | 29.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 3904.00 | |
| Stubb | 1.00 | | | 3905.00 | |
| Recorder | 0.00 | 8959 | Inside | 3905.00 | |
| Recorder | 0.00 | 8734 | Outside | 3905.00 | |
| Perforations | 28.00 | | | 3933.00 | |
| Bullnose | 5.00 | | | 3938.00 | 34.00 Bottom Packers & Anchor |

Total Tool Length: 63.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

US Oil Resources LLC

1-14S-29W Gove, KS

6727 Prentice Ave
Lakewood, CO 80123

Prather #14 D-1-1429

Job Ticket: 67116

DST#: 1

ATTN: Jim Musgrove

Test Start: 2021.10.10 @ 14:25:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

51000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------|---------------|
| 420.00 | MCW 10%M, 90%W | 5.891 |

Total Length: 420.00 ft Total Volume: 5.891 bbl

Num Fluid Samples: 0

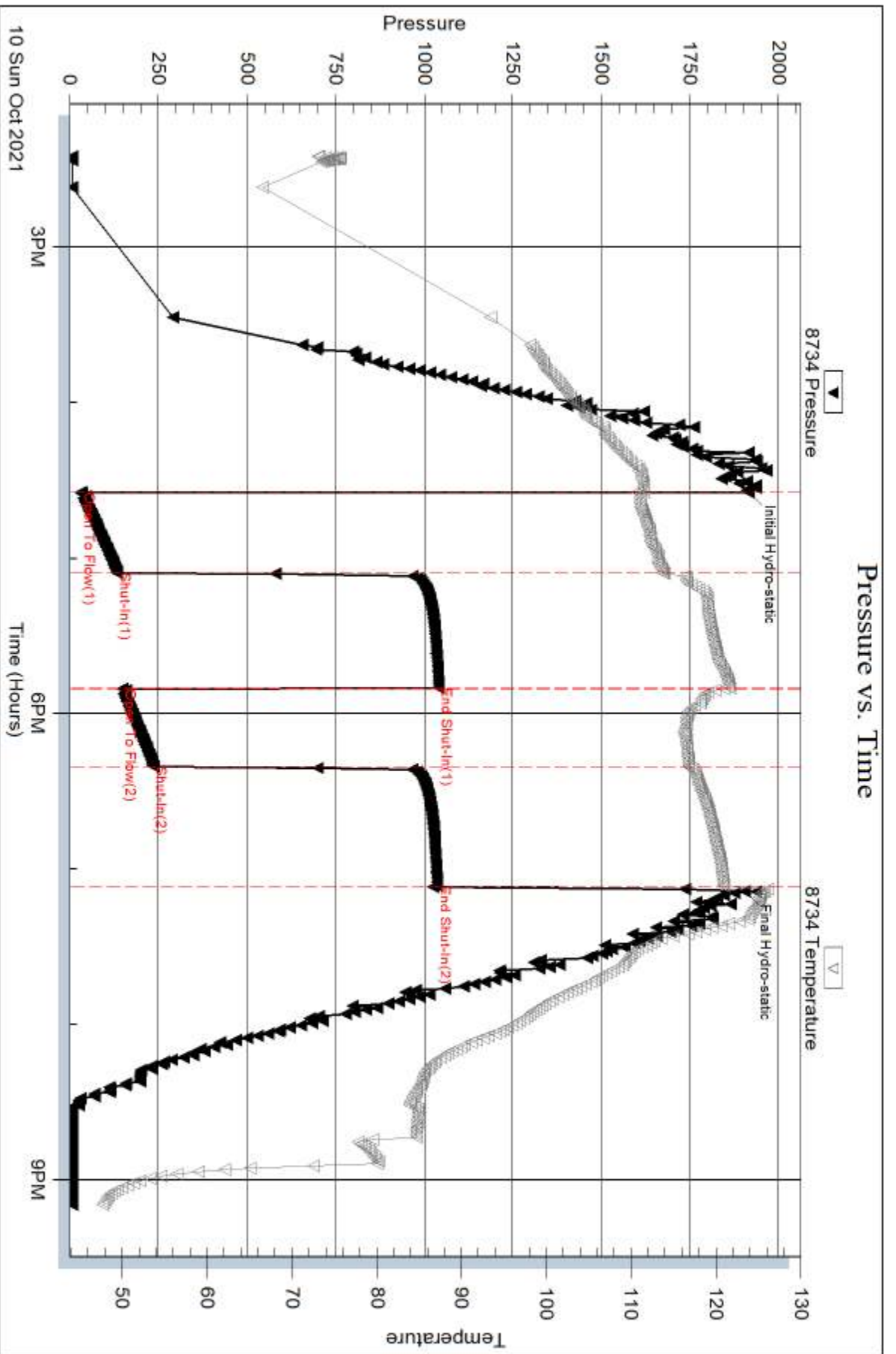
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .180 @ 59.1 degs = 51,000 PPM



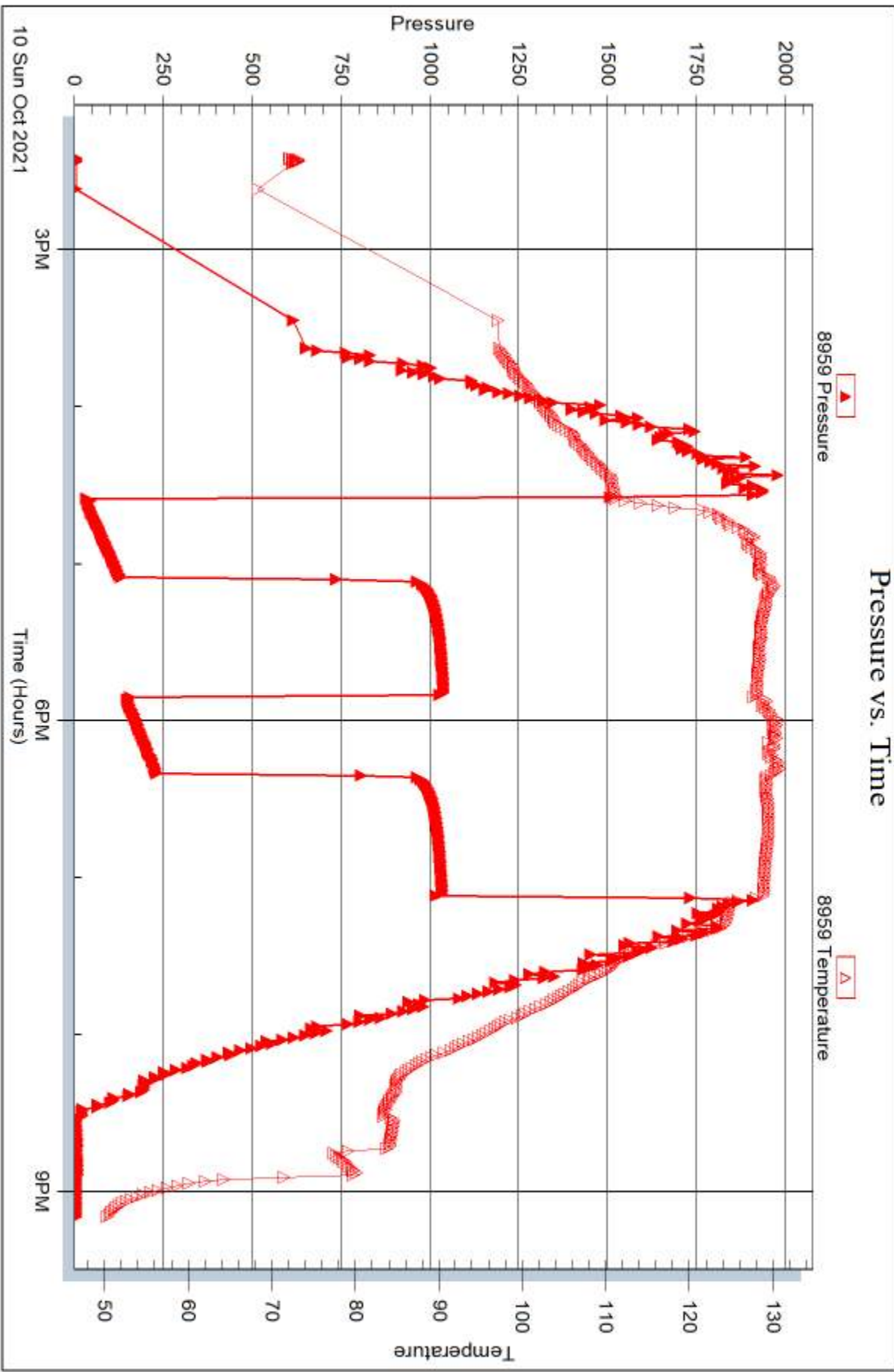
Serial #: 8959

Inside

US Oil Resources LLC

Prather #14 D-1-1429

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 67116

Printed: 2021.10.14 @ 14:00:29



DRILL STEM TEST REPORT

Prepared For: **US Oil Resources LLC**

6727 Prentice Ave
Lakewood, CO 80123

ATTN: Jim Musgrove

Prather #14 D-1-1429

1-14S.-29W. Gove, KS

Start Date: 2021.10.13 @ 01:45:00

End Date: 2021.10.13 @ 09:57:50

Job Ticket #: 67117 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2021.10.14 @ 13:46:56

US Oil Resources LLC

1-14S.-29W. Gove, KS

Prather #14 D-1-1429

DST # 2

Miss

2021.10.13



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

US Oil Resources LLC
6727 Prentice Ave
Lakewood, CO 80123
ATTN: Jim Musgrove

1-14S.-29W. Gove, KS

Prather #14 D-1-1429

Job Ticket: 67117

DST#: 2

Test Start: 2021.10.13 @ 01:45:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:15:10

Time Test Ended: 09:57:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

Unit No: 82

Interval: 4411.00 ft (KB) To 4450.00 ft (KB) (TVD)

Total Depth: 4450.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2709.00 ft (KB)

2701.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8734 Outside

Press@RunDepth: 70.28 psig @ 4412.00 ft (KB)

Start Date: 2021.10.13

End Date: 2021.10.13

Start Time: 01:45:01

End Time: 09:57:50

Capacity: 8000.00 psig

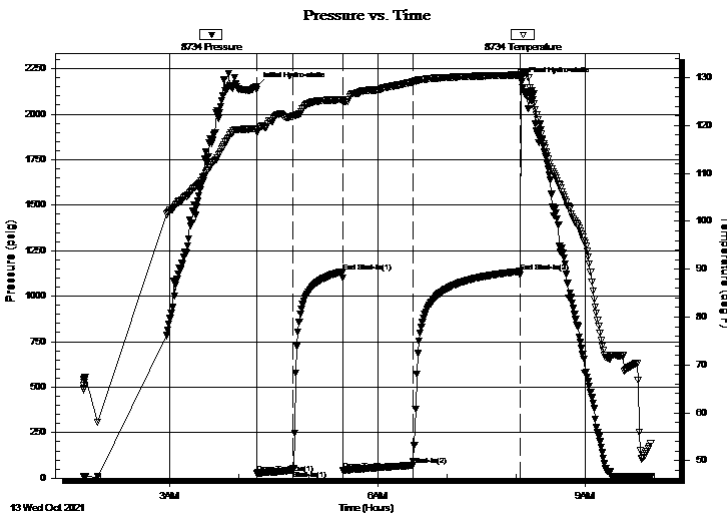
Last Calib.: 2021.10.13

Time On Btm: 2021.10.13 @ 04:14:50

Time Off Btm: 2021.10.13 @ 08:05:09

TEST COMMENT: 30-IF-Blow built to 2 1/2"
45-ISI-No return
60-FF-Blow built to 2 1/2"
90-FSI-No return

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2151.47 | 119.40 | Initial Hydro-static |
| 1 | 27.47 | 118.66 | Open To Flow (1) |
| 32 | 42.41 | 121.93 | Shut-In(1) |
| 75 | 1133.81 | 125.39 | End Shut-In(1) |
| 76 | 44.59 | 124.96 | Open To Flow (2) |
| 136 | 70.28 | 129.11 | Shut-In(2) |
| 230 | 1135.99 | 130.55 | End Shut-In(2) |
| 231 | 2181.05 | 130.99 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 94.00 | OSM 3%O, 97%M | 1.32 |
| 1.00 | CO 100%O | 0.01 |
| | | |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

US Oil Resources LLC

1-14S.-29W. Gove, KS

6727 Prentice Ave
Lakewood, CO 80123

Prather #14 D-1-1429

Job Ticket: 67117

DST#: 2

ATTN: Jim Musgrove

Test Start: 2021.10.13 @ 01:45:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 4415.00 ft | Diameter: 3.80 inches | Volume: 61.93 bbl | Tool Weight: 2500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.75 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight to Pull Loose: 70000.00 lb |
| | | | <u>Total Volume: 61.93 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 33.00 ft | | | String Weight: Initial 56000.00 lb |
| Depth to Top Packer: | 4411.00 ft | | | Final 57000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 39.00 ft | | | |
| Tool Length: | 68.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Change Over Sub | 1.00 | | | 4383.00 | |
| Shut In Tool | 5.00 | | | 4388.00 | |
| Hydraulic tool | 5.00 | 1113 | | 4393.00 | |
| Jars | 5.00 | 01-07 | | 4398.00 | |
| EM Tool | 4.00 | | | 4402.00 | |
| Packer | 5.00 | | | 4407.00 | 29.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 4411.00 | |
| Stubb | 1.00 | | | 4412.00 | |
| Recorder | 0.00 | 8959 | Inside | 4412.00 | |
| Recorder | 0.00 | 8734 | Outside | 4412.00 | |
| Perforations | 33.00 | | | 4445.00 | |
| Bullnose | 5.00 | | | 4450.00 | 39.00 Bottom Packers & Anchor |

Total Tool Length: 68.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

US Oil Resources LLC

1-14S.-29W. Gove, KS

6727 Prentice Ave
Lakewood, CO 80123

Prather #14 D-1-1429

Job Ticket: 67117

DST#: 2

ATTN: Jim Musgrove

Test Start: 2021.10.13 @ 01:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|---------------|----------------|
| 94.00 | OSM 3%O, 97%M | 1.319 |
| 1.00 | CO 100%O | 0.014 |

Total Length: 95.00 ft Total Volume: 1.333 bbl

Num Fluid Samples: 0

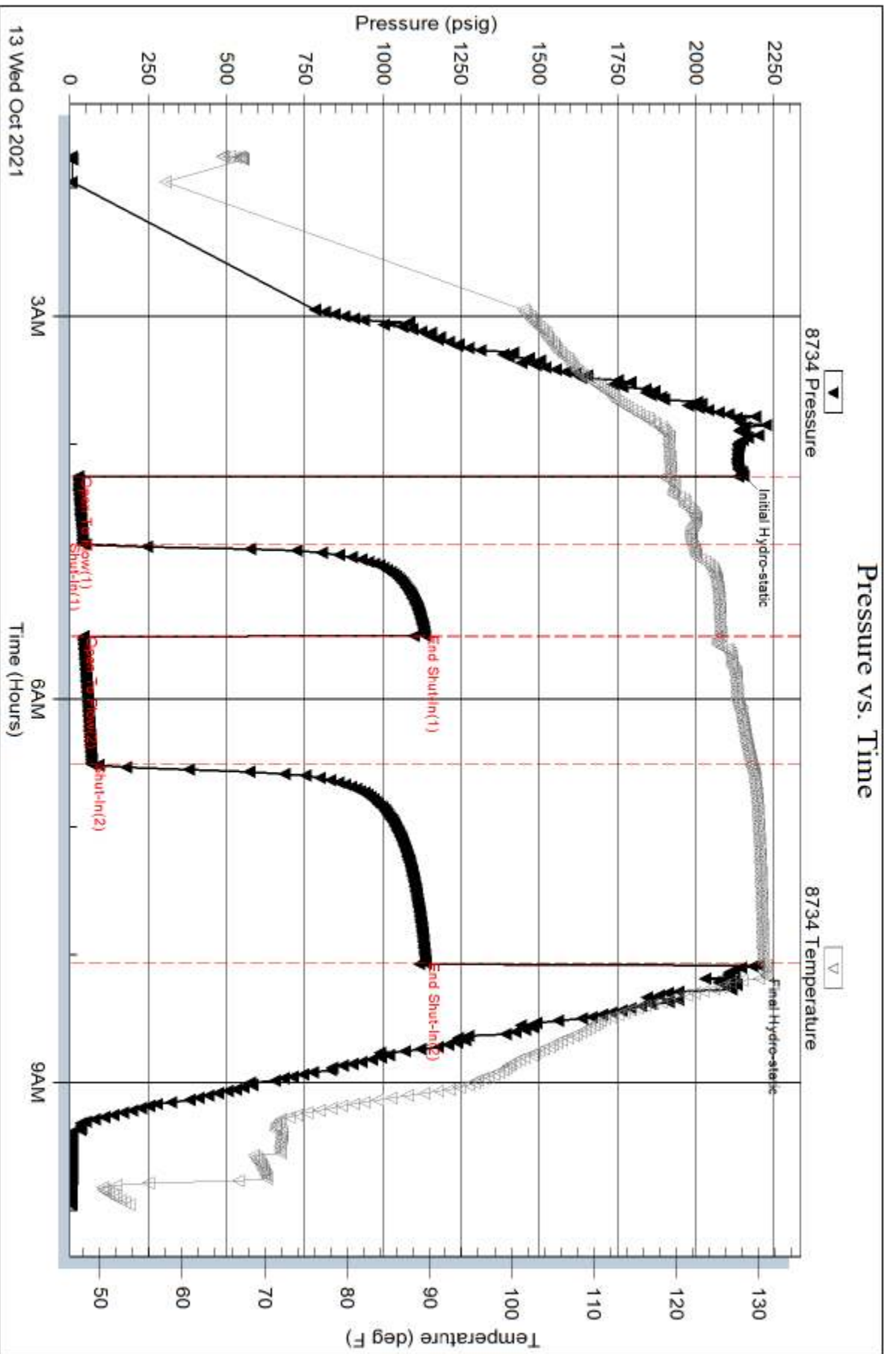
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity of oil =36.8 @ 48 degs corrected to 38.0





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 67116

Well Name & No. Pratt #140-1-1429 Test No. 1 Date 10-10-21
 Company US Oil Resources LLC Elevation 2709 KB 2701 GL
 Address 6727 Prentice Ave Lakewood, CO 80123
 Co. Rep / Geo. Jim Musgrave Rig Duke #2
 Location: Sec. 1 Twp 14S. Rge. 29W. Co. Gove State KS.

Interval Tested 3904-3938 Zone Tested LKC "D"
 Anchor Length 34' Drill Pipe Run 3884 Mud Wt. 9.0
 Top Packer Depth 3899 Drill Collars Run — Vis 57
 Bottom Packer Depth 3904 Wt. Pipe Run — WL 7.2
 Total Depth 3938 Chlorides 2000 ppm System LCM 3#

Blow Description IF - 1/4" blow to B.O.B (11 inches) @ 16 mins (blow increased to 17 1/2")
ISI - No return
FF - blow built to B.O.B @ 23 mins. (blow increased to 14")
FSI - No return.

| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|-------------|------|-----------|-----------|------|
| <u>420</u> | <u>MCLW</u> | | <u>90</u> | <u>10</u> | |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 420 BHT 126 Gravity — API RW .180 @ 59.1 °F Chlorides 51,000 ppm

(A) Initial Hydrostatic 1915 Test 1300 T-On Location 13:30
 (B) First Initial Flow 32 Jars 250 T-Started 14:25
 (C) First Final Flow 134 Safety Joint _____ T-Open 16:35
 (D) Initial Shut-In 1041 Circ Sub _____ T-Pulled 19:25
 (E) Second Initial Flow 149 Hourly Standby _____ T-Out 21:10
 (F) Second Final Flow 236 Mileage 105 R.T 131.25 Comments _____
 (G) Final Shut-In 1037 Sampler _____
 (H) Final Hydrostatic 1905 Straddle _____ EM Tool 350
 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Initial Open 30 Day Standby _____ Sub Total 350
 Initial Shut-In 45 Accessibility _____ Total 2031.25
 Final Flow 35 Sub Total 1681.25 MP/DST Disc't _____
 Final Shut-In 45

Approved By Adam D. Bl... Our Representative [Signature]
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **67117**

Well Name & No. Prather #14D-1-1429. Test No. 2 Date 10-13-21
 Company U.S. Oil Resources LLC Elevation 2709 KB 2701 GL
 Address 6727 Prentice Ave Lakewood, CO 80123
 Co. Rep / Geo. Jim Musgrave. Rig Duke #2.
 Location: Sec. 1 Twp 14S. Rge. 29W. Co. Gove. State Ks.

Interval Tested 4411-4450 Zone Tested MISS.
 Anchor Length 39' Drill Pipe Run 4415. Mud Wt. 9.2
 Top Packer Depth 4406. Drill Collars Run --- Vis. 59
 Bottom Packer Depth 4411 Wt. Pipe Run --- WL 6.4
 Total Depth 4450 Chlorides 2500. ppm System LCM 2#
 Blow Description IF - Blow built to 2 1/2"
IST - No return.
FF - Blow built to 2 1/2"
FSI - No return

| Rec | Feet of | %gas | %oil | %water | %mud |
|-----------|------------|------------|------|-----------|------|
| <u>94</u> | <u>OSM</u> | <u>3</u> | | <u>97</u> | |
| <u>1</u> | <u>CU</u> | <u>100</u> | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Rec Total 95 BHT 131 Gravity 38.0 API RW --- @ --- °F Chlorides --- ppm

| | | |
|-------------------------------------|---|--|
| (A) Initial Hydrostatic <u>2151</u> | <input checked="" type="checkbox"/> Test <u>1450</u> | T-On Location <u>01:15</u> |
| (B) First Initial Flow <u>27</u> | <input checked="" type="checkbox"/> Jars <u>250</u> | T-Started <u>01:45</u> |
| (C) First Final Flow <u>42</u> | <input type="checkbox"/> Safety Joint | T-Open <u>04:15</u> |
| (D) Initial Shut-In <u>1134</u> | <input type="checkbox"/> Circ Sub | T-Pulled <u>8:00</u> |
| (E) Second Initial Flow <u>45</u> | <input type="checkbox"/> Hourly Standby | T-Out <u>09:58</u> |
| (F) Second Final Flow <u>70</u> | <input checked="" type="checkbox"/> Mileage <u>105 RT.</u> 131.25 | Comments <u>Tools loaded @</u> |
| (G) Final Shut-In <u>1136</u> | <input type="checkbox"/> Sampler | <u>11:00</u> |
| (H) Final Hydrostatic <u>2181</u> | <input type="checkbox"/> Straddle | <input checked="" type="checkbox"/> EM Tool <u>350</u> |
| Initial Open <u>30</u> | <input type="checkbox"/> Shale Packer | <input type="checkbox"/> Ruined Shale Packer |
| Initial Shut-In <u>45</u> | <input type="checkbox"/> Extra Packer | <input type="checkbox"/> Ruined Packer |
| Final Flow <u>60</u> | <input type="checkbox"/> Extra Recorder | <input type="checkbox"/> Extra Copies |
| Final Shut-In <u>90</u> | <input checked="" type="checkbox"/> Day Standby <u>12</u> 2d 4h | Sub Total <u>933.33 + 350</u> |
| | <input type="checkbox"/> Accessibility | Total <u>3114.58</u> |
| | Sub Total <u>1831.25</u> | MP/DST Disc'l |

Approved By Allen Q. Bl... Our Representative ...
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.