

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1348283
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

| | | |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |
|-----------------------------------|-----------------|---|

API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1348283

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

| 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 | | | | |

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ 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: <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> <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|---|

| | |
|-----------|-------------------------|
| Form | ACO1 - Well Completion |
| Operator | Vincent Oil Corporation |
| Well Name | HAWES RANCH 4-27 |
| Doc ID | 1348283 |

All Electric Logs Run

| |
|-------------------|
| |
| Dual Induction |
| Density - Neutron |
| Micro-log |
| Sonic |

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

6554

Home Office 324 Simpson St., Pratt, KS 67124

Office 620-727-3410
Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

| Date | Sec. | Twp. | Range | County | State | On Location | Finish |
|---------------------------------------|------------------|---|-------|---|-------|-------------|---------|
| 11 13 16 | 27 | 28s | 23w | Ford | KS | 4:30 AM | 6:30 AM |
| Lease Hawes Ranch | Well No. 4-27 | Location Kingsdown KS, 2N, 3W, 1/8N, E 1/4 N int. | | | | | |
| Contractor Duke #1 | | | | Owner Vincent | | | |
| Type Job Surface | | | | To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. | | | |
| Hole Size 12 1/4 | T.D. 640 | | | Charge To Vincent | | | |
| Csg. 8 5/8 | Depth 639 | | | Street | | | |
| Tbg. Size | Depth | | | City State | | | |
| Tool | Depth | | | City State | | | |
| Cement Left in Csg. 40' | Shoe Joint | | | The above was done to satisfaction and supervision of owner agent or contractor. | | | |
| Meas Line | Displace 38 Bbls | | | Cement Amount Ordered 125sx MDC + 3% cc + #25F/1 seal | | | |
| EQUIPMENT | | | | \$150sx class A + 2% gel + 3% cc + #25F/1 seal | | | |
| Pumptrk 8 | No. David B | | | Common 150 | | | |
| Bulktrk 7 | No. David F | | | Poz-Mix 125 MDC | | | |
| Bulktrk | No. | | | Gel. 11 | | | |
| Pickup | No. | | | Calcium 10 | | | |
| JOB SERVICES & REMARKS | | | | Hulls | | | |
| Rat Hole | | | | Salt | | | |
| Mouse Hole | | | | Flowseal 66 25 | | | |
| Centralizers | | | | Kol-Seal | | | |
| Baskets | | | | Mud CLR 48 | | | |
| D/V or Port Collar | | | | CFL-117 or CD110 CAF 38 | | | |
| Pipe on BHM, Break Circ, Pump Spacon | | | | Sand | | | |
| Mix 150sx Lite weight Cement, M, X | | | | Handling 271 | | | |
| 125sx tail Cement, Stop-Release | | | | Mileage 50 | | | |
| Plug - Start Disp. - Wash up on Plug, | | | | FLOAT EQUIPMENT | | | |
| See Steady increase in PSI, Slow Rate | | | | Guide Shoe | | | |
| Bump Plug at 38 Bbls Disp. | | | | Centralizer | | | |
| Shut in, | | | | Baskets | | | |
| Cement Did Circ. | | | | AFU Inserts / Baffle Plate 8 5/8 | | | |
| | | | | Float Shoe | | | |
| | | | | Latch Down / Wooden cup Plug 8 5/8 | | | |
| | | | | LMV 50 | | | |
| | | | | Service Supervisor | | | |
| | | | | Pumptrk Charge Surface | | | |
| | | | | Mileage 100 | | | |
| | | | | Tax | | | |
| | | | | Discount | | | |
| | | | | Total Charge | | | |
| X Signature <i>Phil Hughes</i> | | | | | | | |

Field Ticket Number: LIB1611240050 Field Ticket Date: Wednesday, November 23, 2016

Bill To:
Vincent Oil Corp
Wichita Kansas 67202
200 Douglas Ave # 725

Job Name: 02 Production/Long String
Well Location: Ford , Kansas
Well Name: Hawes Ranch
Well Number: 4-27
Well Type: New Well
Rig Number:
Shipping Point: Liberal, KS
Sales Office: Mid Con

| PERSONEL | EQUIPMENT |
|------------------|-----------|
| ALDO ESPINOZA | 984- |
| GERARDO BURCIAGA | 994-550 |
| ALEX AYALA | 868-642 |

SERVICES - SERVICES - SERVICES

| Description | Qty | Unit | Unit Price | Ext Price | Unit Net | Discount | Net Amount |
|----------------------------------|--------|-------------|------------|-----------|----------|----------|------------|
| PUMP, CASING CEMENT 5001-6000 FT | 1.00 | min. 4 hr | 3,099.25 | 3099.25 | 1,549.63 | 50.0% | 1,549.63 |
| CMLP | 1.00 | per day | 275.00 | 275.00 | 137.50 | 50.0% | 137.50 |
| PHDL | 279.00 | per cu. Ft. | 2.48 | 691.92 | 1.24 | 50.0% | 345.96 |
| DRYG | 592.00 | ton-mile | 2.75 | 1628.00 | 1.38 | 50.0% | 814.00 |
| MILV | 50.00 | per mile | 4.40 | 220.00 | 2.20 | 50.0% | 110.00 |
| MIHV | 50.00 | per mile | 7.70 | 385.00 | 3.85 | 50.0% | 192.50 |

FLOAT EQUIPMENT - FLOAT EQUIPMENT - FLOAT EQUIPMENT

| | | | | | | | |
|-----------|------|------|--------|--------|--------|-------|--------|
| GS-4.5 | 1.00 | each | 225.00 | 225.00 | 146.25 | 35.0% | 146.25 |
| AFV-4.5 | 1.00 | each | 291.00 | 291.00 | 189.15 | 35.0% | 189.15 |
| CEN-4.5 | 6.00 | each | 57.00 | 342.00 | 37.05 | 35.0% | 222.30 |
| TRP - 4.5 | 1.00 | each | 83.00 | 83.00 | 53.95 | 35.0% | 53.95 |

MATERIALS - MATERIALS - MATERIALS

| | | | | | | | |
|--------------|--------|--------|-------|----------|-------|-------|----------|
| CW-HVS | 12.00 | bbl | 58.70 | 704.40 | 29.35 | 50.0% | 352.20 |
| CCC-200L | 8.00 | gallon | 34.40 | 275.20 | 17.20 | 50.0% | 137.60 |
| CB-APA-40604 | 50.00 | sack | 18.92 | 946.00 | 9.46 | 50.0% | 473.00 |
| CB-ASA | 170.00 | sack | 23.50 | 3,995.00 | 11.75 | 50.0% | 1,997.50 |
| CLC-KOL | 850.00 | pound | 0.98 | 833.00 | 0.49 | 50.0% | 416.50 |
| CFL-210 | 80.00 | pound | 18.90 | 1,512.00 | 9.45 | 50.0% | 756.00 |

ADDITIONAL ITEMS - ADDITIONAL ITEMS - ADDITIONAL ITEMS

| | | | | | | | |
|--|--|----------|--------|------|--------|-------|------|
| Additional hours, in excess of set hours | | per hour | 440.00 | 0.00 | 396.00 | 10.0% | 0.00 |
|--|--|----------|--------|------|--------|-------|------|

| | Gross | Discount | Final |
|--------------------|------------------|-----------------|-----------------|
| Services Total | 6,299.17 | 3,149.59 | 3,149.59 ✓ |
| Equipment Total | 941.00 | 329.35 | 611.65 |
| Materials Total | 8,265.60 | 4,132.80 | 4,132.80 |
| Additional Items | 0.00 | 0.00 | 0.00 |
| Final Total | 15,505.77 | 7,611.74 | 7,894.04 |

Allied Rep: ALDO ESPINOZA
Customer Agent:

This output does NOT include taxes. Applicable sales tax will be billed on the final invoice.
Customer hereby acknowledges receipt of the materials and services described above and on the attached documents.
I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the following page.

X [Signature]
Customer Signature

Field Ticket Total (USD):

\$7,894.04

4 1/2" 11.6 # Prod. csg set @ 5209 w/170 sy.
Plug rathole w/30 sy & Mannehole w/20 sy.



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave #725
 Wichita, KS 67202
 ATTN: Tom Dudgeon

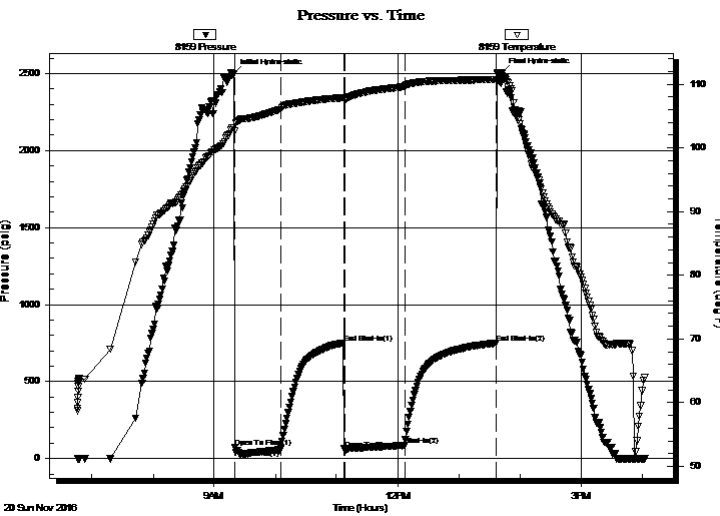
27-28S-23W Ford
Hawes Ranch 4-27
 Job Ticket: 57971 **DST#: 1**
 Test Start: 2016.11.20 @ 06:45:53

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 09:20:08
 Tester: Leal Cason
 Time Test Ended: 16:02:53
 Unit No: 74
 Interval: **4095.00 ft (KB) To 5021.00 ft (KB) (TVD)**
 Reference Elevations: 2510.00 ft (KB)
 Total Depth: 5021.00 ft (KB) (TVD)
 2498.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 12.00 ft

Serial #: 8159 Inside
 Press@RunDepth: 84.32 psig @ 4996.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.11.20 End Date: 2016.11.20 Last Calib.: 2016.11.20
 Start Time: 06:45:54 End Time: 16:02:53 Time On Btm: 2016.11.20 @ 09:18:53
 Time Off Btm: 2016.11.20 @ 13:42:53

TEST COMMENT: IF: Strong Blow , BOB in 2 minutes
 IS: 1 inch Blow Back
 FF: Strong Blow , BOB in 30 seconds, GTS in 18 minutes, TSTM, Caught Sample
 FS: 1 inch Blow Back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2496.74 | 103.15 | Initial Hydro-static |
| 2 | 70.79 | 102.61 | Open To Flow (1) |
| 46 | 59.04 | 106.04 | Shut-In(1) |
| 108 | 749.26 | 107.87 | End Shut-In(1) |
| 110 | 59.54 | 107.64 | Open To Flow (2) |
| 168 | 84.32 | 109.60 | Shut-In(2) |
| 258 | 748.72 | 110.72 | End Shut-In(2) |
| 264 | 2503.49 | 111.31 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 0.00 | 4789 GIP | 0.00 |
| 190.00 | GOCM 20%G 30%M 50%O | 2.67 |
| | | |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave #725
 Wichita, KS 67202
 ATTN: Tom Dudgeon

27-28S-23W Ford
Hawes Ranch 4-27
 Job Ticket: 57971 **DST#: 1**
 Test Start: 2016.11.20 @ 06:45:53

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:20:08
 Time Test Ended: 16:02:53

Test Type: Conventional Bottom Hole (Initial)
 Tester: Leal Cason
 Unit No: 74

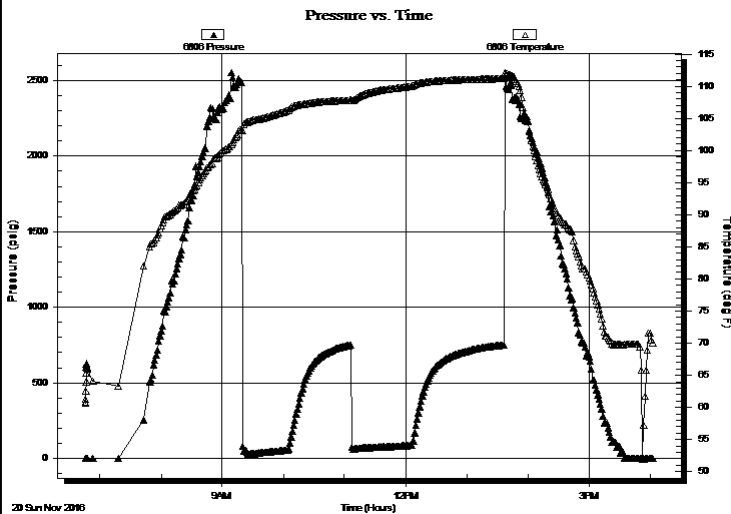
Interval: **4095.00 ft (KB) To 5021.00 ft (KB) (TVD)**
 Total Depth: 5021.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2510.00 ft (KB)
 2498.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 6806 **Outside**

Press@RunDepth: psig @ 4996.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.11.20 End Date: 2016.11.20 Last Calib.: 2016.11.20
 Start Time: 06:45:54 End Time: 16:02:53 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Strong Blow , BOB in 2 minutes
 IS: 1 inch Blow Back
 FF: Strong Blow , BOB in 30 seconds, GTS in 18 minutes, TSTM, Caught Sample
 FS: 1 inch Blow Back



PRESSURE SUMMARY

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

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------|--------------|
| 0.00 | 4789 GIP | 0.00 |
| 190.00 | GOCM 20%G 30%M 50%O | 2.67 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

27-28S-23W Ford

200 W Douglas Ave #725
Wichita, KS 67202

Hawes Ranch 4-27

Job Ticket: 57971

DST#: 1

ATTN: Tom Dudgeon

Test Start: 2016.11.20 @ 06:45:53

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:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6600.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------|---------------|
| 0.00 | 4789 GIP | 0.000 |
| 190.00 | GOCM 20%G 30%M 50%O | 2.665 |

Total Length: 190.00 ft Total Volume: 2.665 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

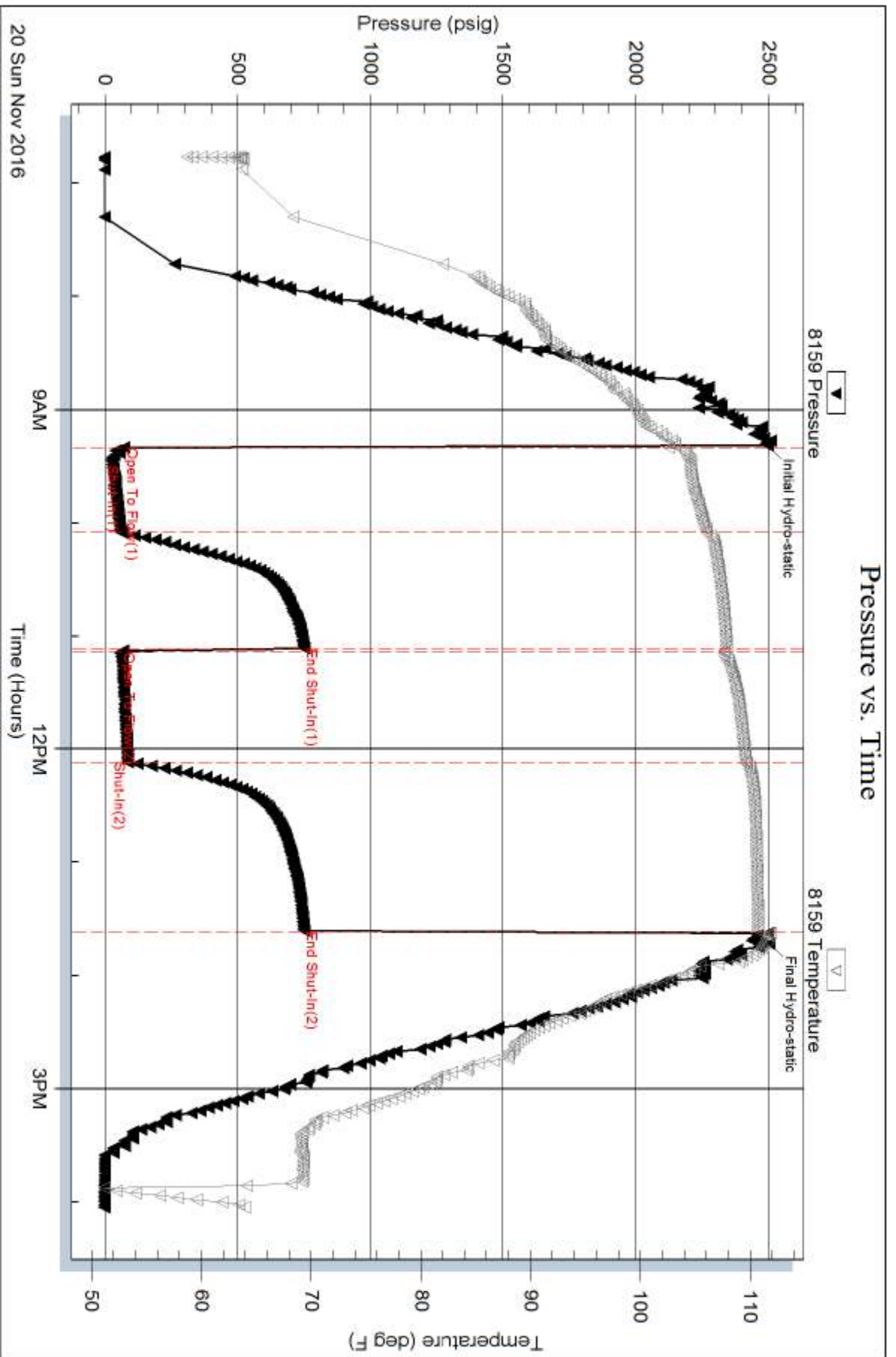
Serial #: 8159

Inside

Vincent Oil Corporation

Hawes Ranch 4-27

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 57971

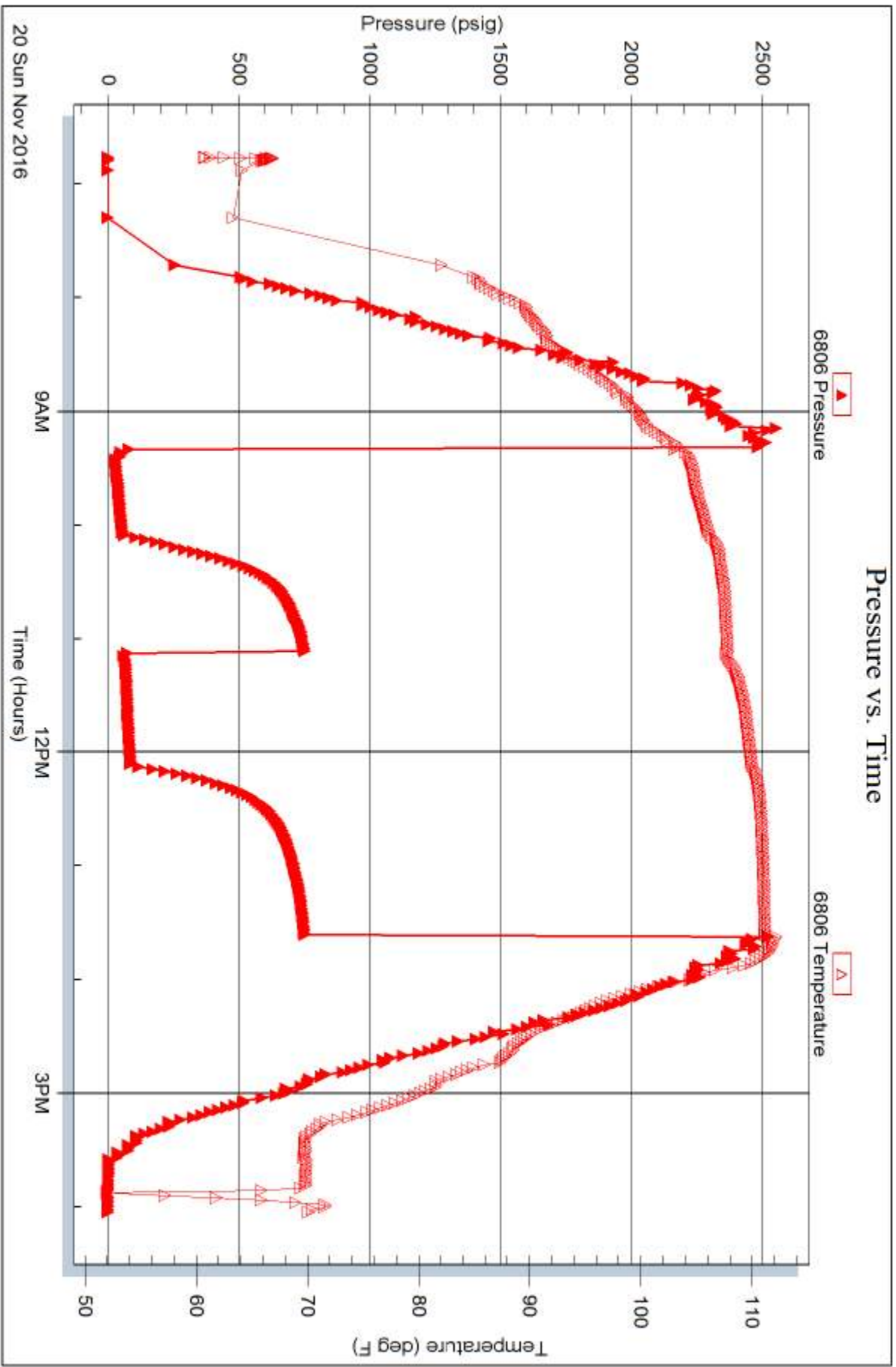
Printed: 2016.11.20 @ 18:55:59

Serial #: 6806

Outside Vincent Oil Corporation

Hawes Ranch 4-27

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 57971

Printed: 2016.11.20 @ 18:56:00



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave #725
 Wichita, KS 67202
 ATTN: Tom Dudgeon

27-28S-23W Ford
Hawes Ranch 4-27
 Job Ticket: 57972 **DST#: 2**
 Test Start: 2016.11.21 @ 15:13:32

GENERAL INFORMATION:

Formation: **Penn/Conglomerate**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:02:17
 Time Test Ended: 23:24:17
 Interval: **5090.00 ft (KB) To 5163.00 ft (KB) (TVD)**
 Total Depth: 5163.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 2510.00 ft (KB)
 2498.00 ft (CF)
 KB to GR/CF: 12.00 ft

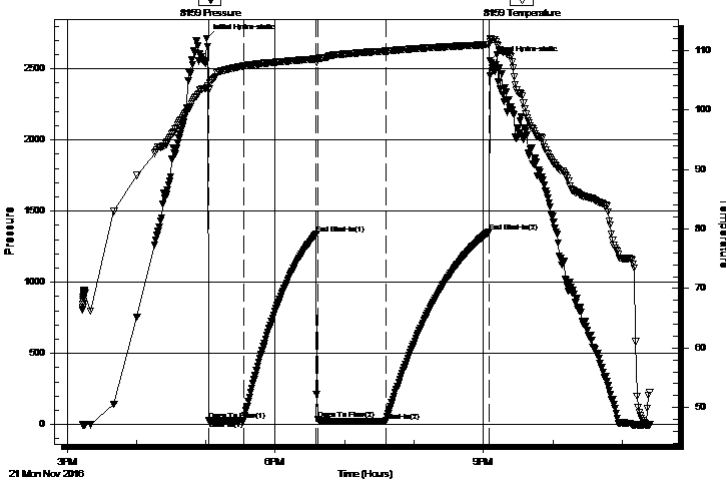
Serial #: 8159

Inside

Press@RunDepth: 21.15 psig @ 5091.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.11.21 End Date: 2016.11.21 Last Calib.: 2016.11.21
 Start Time: 15:13:33 End Time: 23:24:17 Time On Btm: 2016.11.21 @ 17:00:47
 Time Off Btm: 2016.11.21 @ 21:06:02

TEST COMMENT: IF: Fair Blow , BOB in 5 minutes
 IS: No Blow Back
 FF: Strong Blow , BOB immediate, GTS in 15 minutes, TSTM, Caught Sample
 FS: No Blow Back

Pressure vs. Time



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2714.70 | 103.71 | Initial Hydro-static |
| 2 | 29.95 | 103.30 | Open To Flow (1) |
| 32 | 28.70 | 107.36 | Shut-In(1) |
| 95 | 1338.45 | 108.56 | End Shut-In(1) |
| 96 | 34.66 | 108.50 | Open To Flow (2) |
| 155 | 21.15 | 109.85 | Shut-In(2) |
| 245 | 1355.03 | 110.96 | End Shut-In(2) |
| 246 | 2560.12 | 112.01 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 0.00 | 5053 GIP | 0.00 |
| 20.00 | GCM 10%G 90%M | 0.28 |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave #725
 Wichita, KS 67202
 ATTN: Tom Dudgeon

27-28S-23W Ford
Hawes Ranch 4-27
 Job Ticket: 57972 **DST#: 2**
 Test Start: 2016.11.21 @ 15:13:32

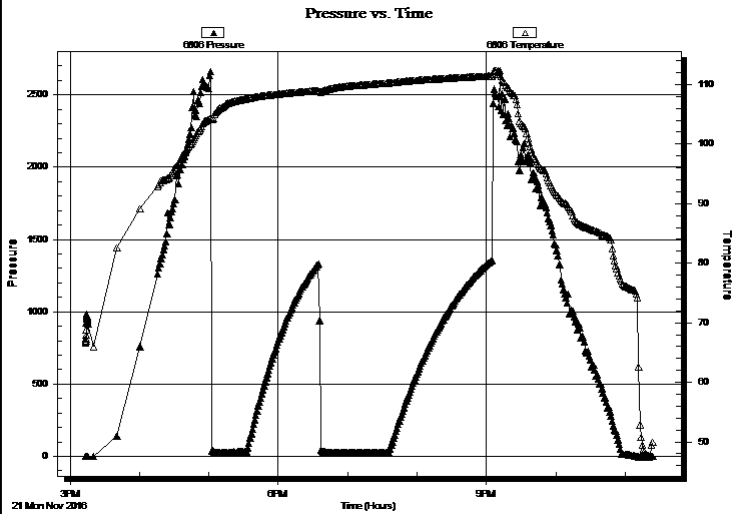
GENERAL INFORMATION:

Formation: **Penn/Conglomerate**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 17:02:17 Tester: Leal Cason
 Time Test Ended: 23:24:17 Unit No: 74

Interval: 5090.00 ft (KB) To 5163.00 ft (KB) (TVD) Reference Elevations: 2510.00 ft (KB)
 Total Depth: 5163.00 ft (KB) (TVD) 2498.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 6806 Outside
 Press@RunDepth: psig @ 5091.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.11.21 End Date: 2016.11.21 Last Calib.: 2016.11.21
 Start Time: 15:13:33 End Time: 23:24:17 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Fair Blow , BOB in 5 minutes
 IS: No Blow Back
 FF: Strong Blow , BOB immediate, GTS in 15 minutes, TSTM, Caught Sample
 FS: No Blow Back



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

| Recovery | | |
|-------------|---------------|--------------|
| Length (ft) | Description | Volume (bbl) |
| 0.00 | 5053 GIP | 0.00 |
| 20.00 | GCM 10%G 90%M | 0.28 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

27-28S-23W Ford

200 W Douglas Ave #725
Wichita, KS 67202

Hawes Ranch 4-27

Job Ticket: 57972

DST#: 2

ATTN: Tom Dudgeon

Test Start: 2016.11.21 @ 15:13:32

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:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6600.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------|---------------|
| 0.00 | 5053 GIP | 0.000 |
| 20.00 | GCM 10%G 90%M | 0.281 |

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0

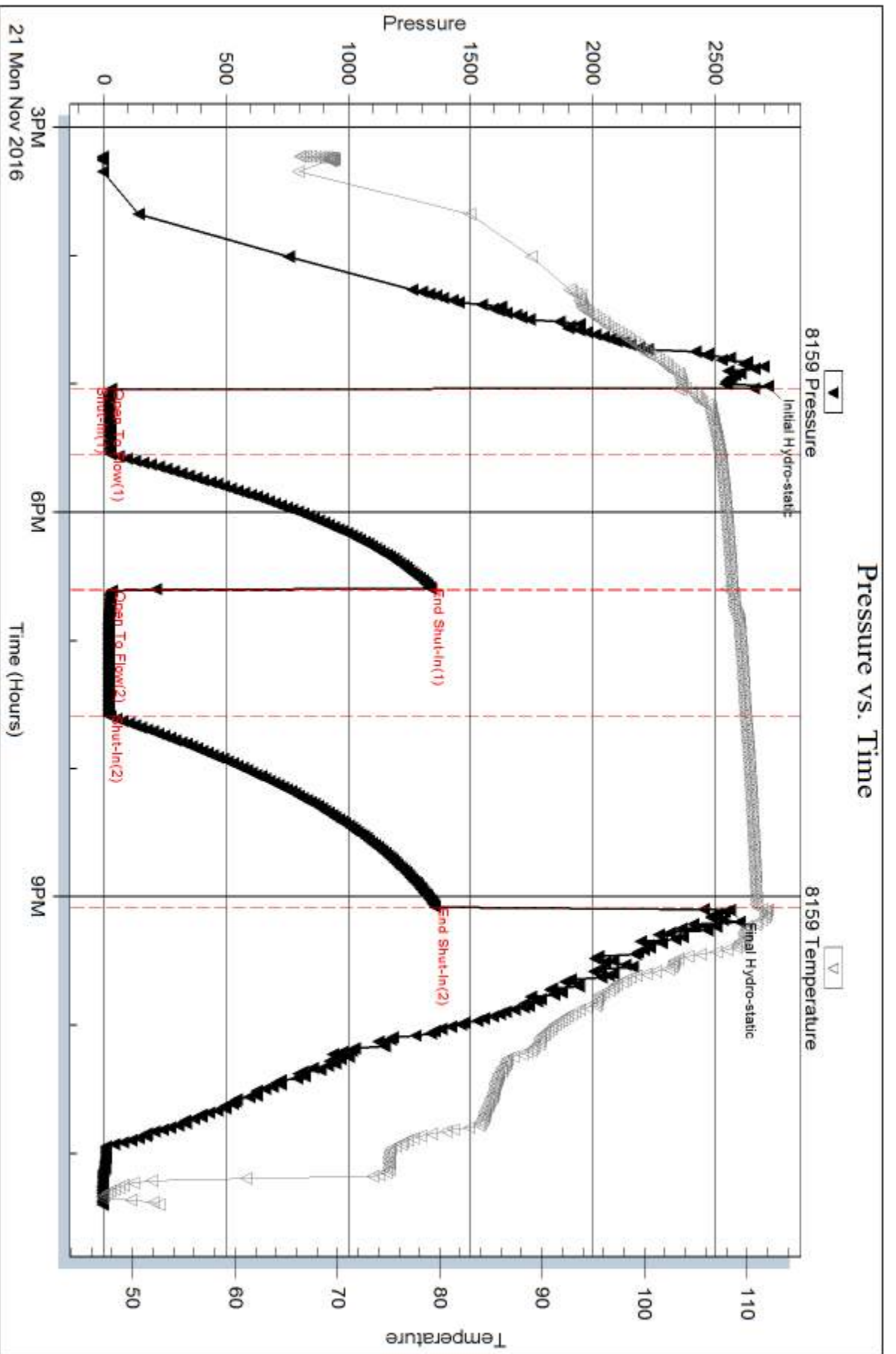
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

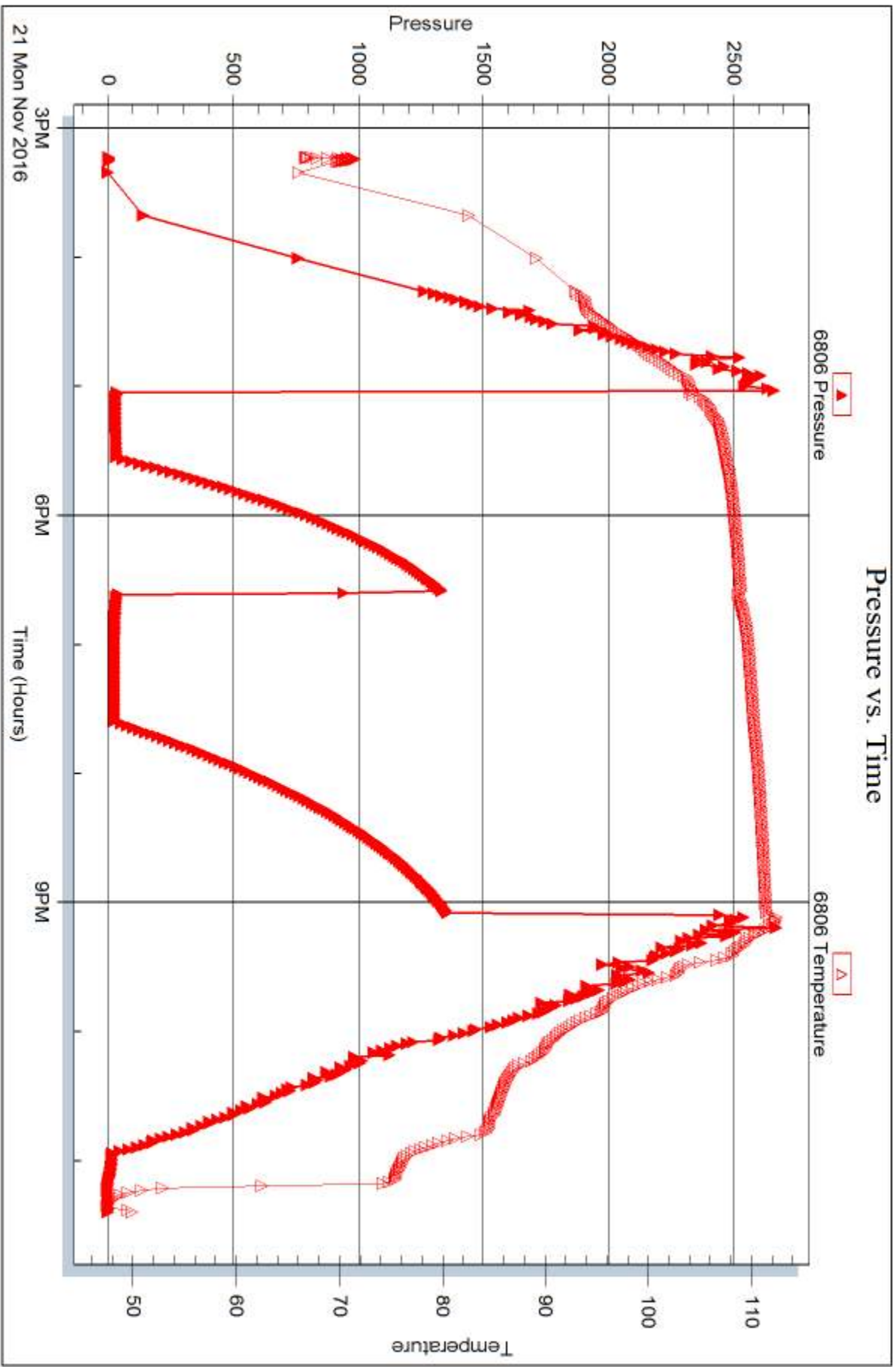


Serial #: 6806

Outside Vincent Oil Corporation

Hawes Ranch 4-27

DST Test Number: 2



21 Mon Nov 2016

Trilobite Testing, Inc

Ref. No: 57972

Printed: 2016.11.22 @ 06:53:32



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave #725
 Wichita, KS 67202
 ATTN: Tom Dudgeon

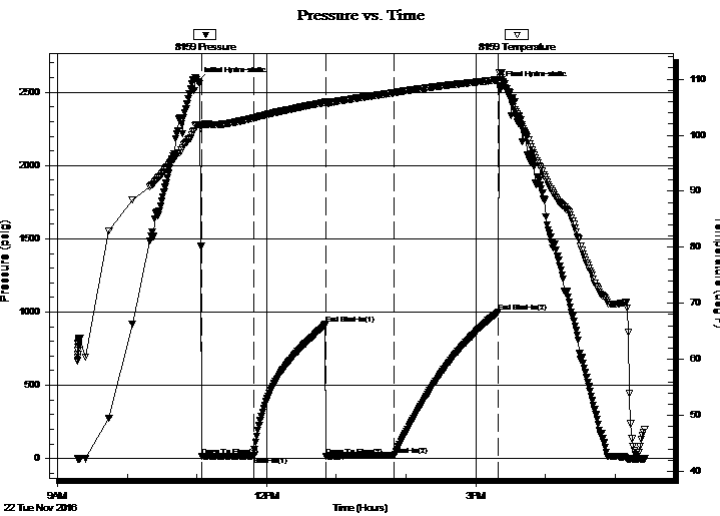
27-28S-23W Ford
Hawes Ranch 4-27
 Job Ticket: 57973 **DST#: 3**
 Test Start: 2016.11.22 @ 09:17:13

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:04:13
 Time Test Ended: 17:25:43
 Interval: **5166.00 ft (KB) To 5200.00 ft (KB) (TVD)**
 Total Depth: 5200.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 2510.00 ft (KB)
 2498.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8159 Inside
 Press@RunDepth: 20.57 psig @ 5167.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2016.11.22 End Date: 2016.11.22 Last Calib.: 2016.11.22
 Start Time: 09:17:14 End Time: 17:25:43 Time On Btm: 2016.11.22 @ 11:00:28
 Time Off Btm: 2016.11.22 @ 15:20:28

TEST COMMENT: IF: Strong Blow , BOB in 30 seconds
 IS: No Blow Back
 FF: Strong Blow , BOB immediate
 FS: No Blow Back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2575.70 | 101.83 | Initial Hydro-static |
| 4 | 16.62 | 101.72 | Open To Flow (1) |
| 48 | 18.09 | 103.04 | Shut-In(1) |
| 111 | 915.57 | 105.88 | End Shut-In(1) |
| 111 | 14.11 | 105.63 | Open To Flow (2) |
| 170 | 20.57 | 107.58 | Shut-In(2) |
| 259 | 998.18 | 109.88 | End Shut-In(2) |
| 260 | 2548.04 | 111.22 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------------|--------------|
| 0.00 | 421 GIP | 0.00 |
| 20.00 | GOMCW 20%G 10%O 30%M 40%W | 0.28 |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave #725
 Wichita, KS 67202
 ATTN: Tom Dudgeon

27-28S-23W Ford
Hawes Ranch 4-27
 Job Ticket: 57973 **DST#: 3**
 Test Start: 2016.11.22 @ 09:17:13

GENERAL INFORMATION:

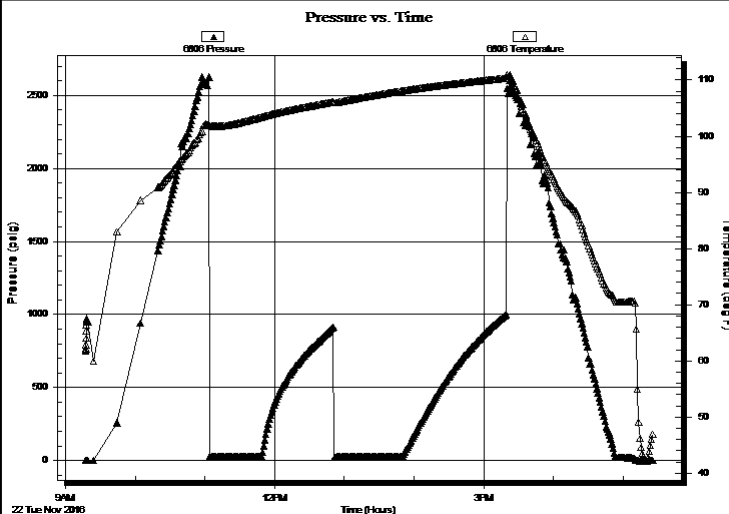
Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:04:13
 Time Test Ended: 17:25:43
Interval: 5166.00 ft (KB) To 5200.00 ft (KB) (TVD)
 Total Depth: 5200.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 2510.00 ft (KB)
 2498.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 6806 Outside
 Press@RunDepth: psig @ 5167.00 ft (KB)
 Start Date: 2016.11.22 End Date: 2016.11.22
 Start Time: 09:17:14 End Time: 17:25:43

Capacity: 8000.00 psig
 Last Calib.: 2016.11.22
 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: Strong Blow , BOB in 30 seconds
 IS: No Blow Back
 FF: Strong Blow , BOB immediate
 FS: No Blow Back



PRESSURE SUMMARY

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

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------------------|--------------|
| 0.00 | 421 GIP | 0.00 |
| 20.00 | GOMCW 20%G 10%O 30%M 40%W | 0.28 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

27-28S-23W Ford

200 W Douglas Ave #725
Wichita, KS 67202

Hawes Ranch 4-27

Job Ticket: 57973

DST#: 3

ATTN: Tom Dudgeon

Test Start: 2016.11.22 @ 09:17:13

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:

55000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6600.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------------------|---------------|
| 0.00 | 421 GIP | 0.000 |
| 20.00 | GOMCW 20%G 10%O 30%M 40%W | 0.281 |

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW was .25 @ 40 degrees

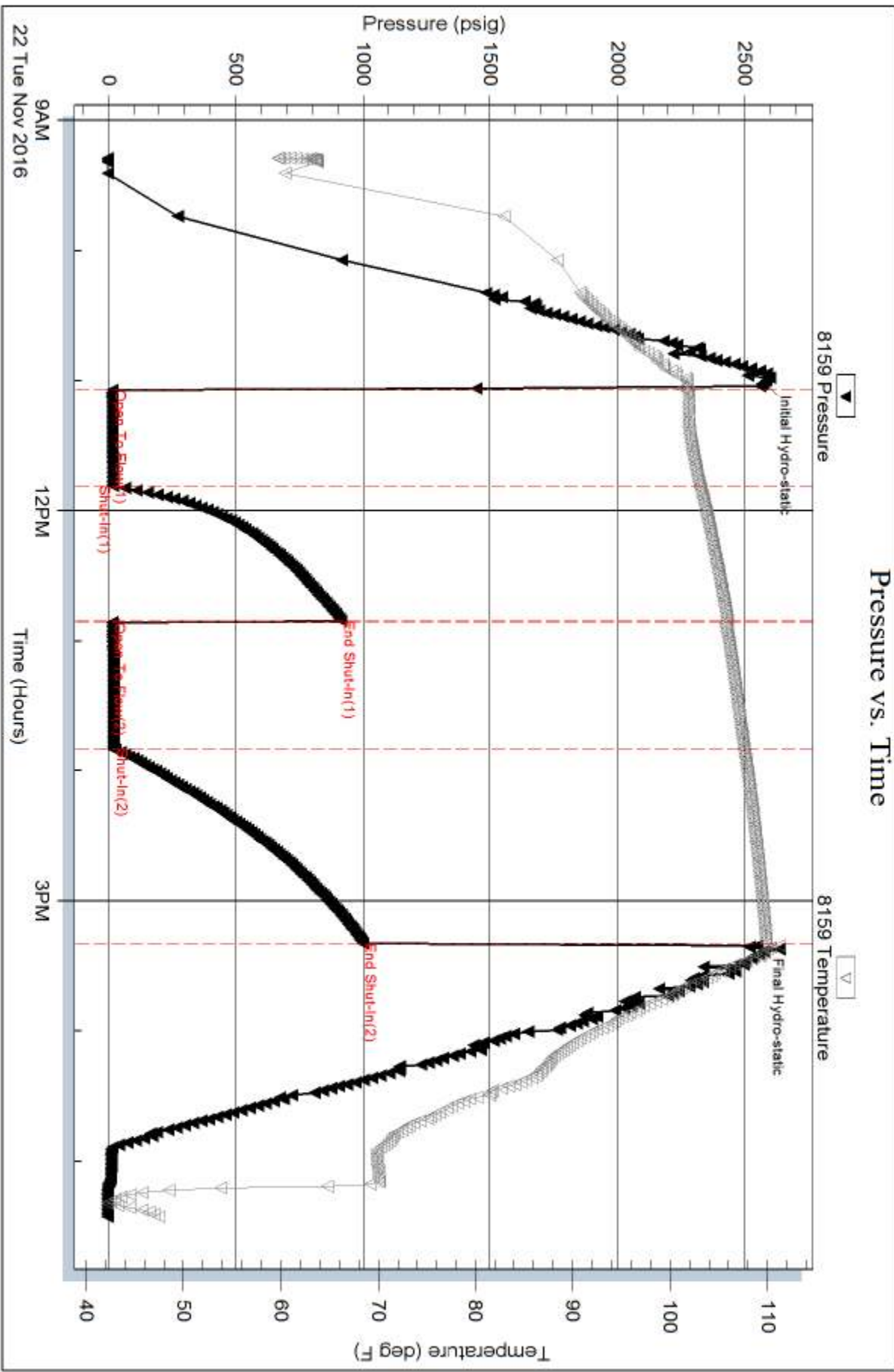
Serial #: 8159

Inside

Vincent Oil Corporation

Hawes Ranch 4-27

DST Test Number: 3

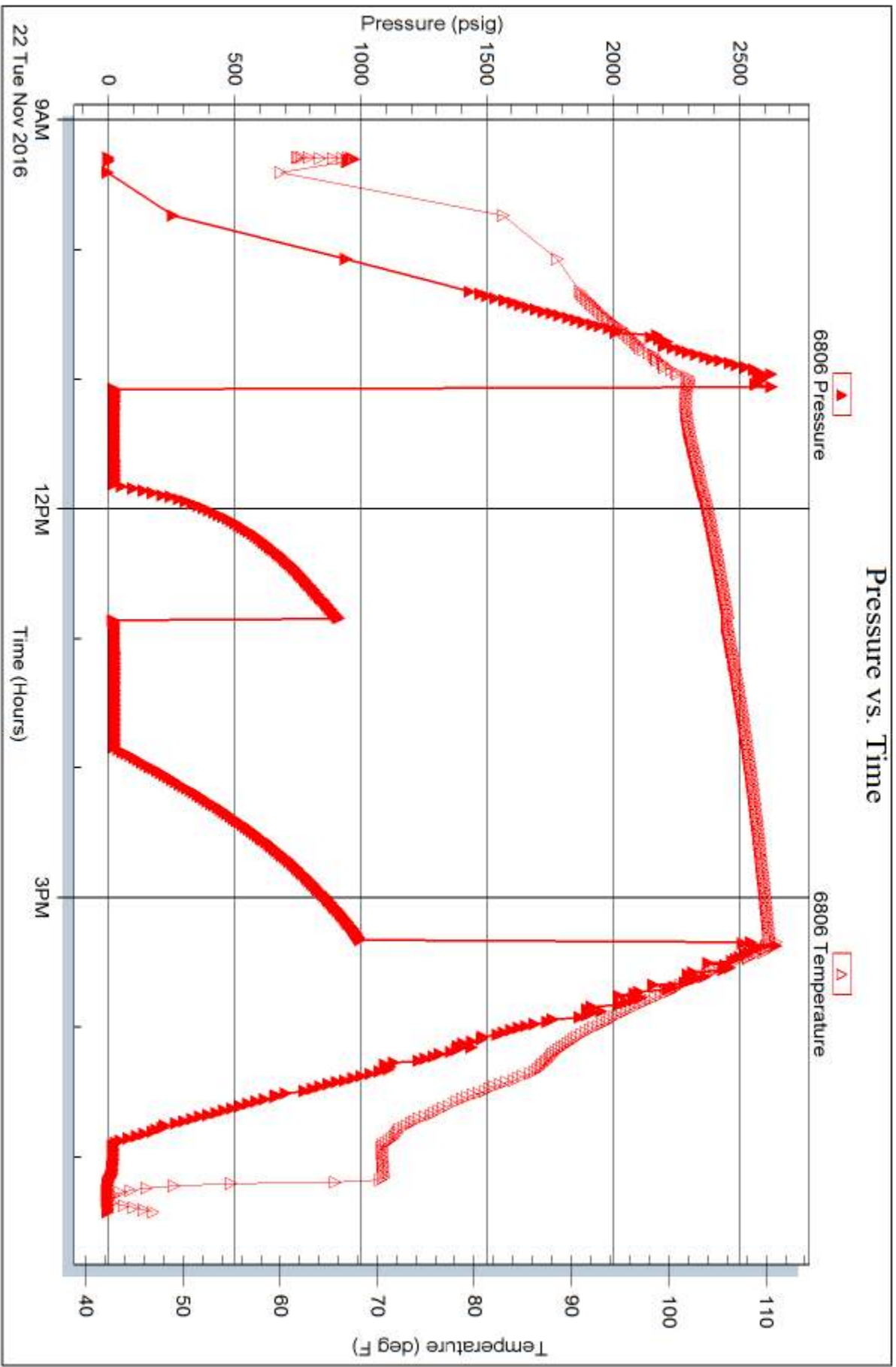


Serial #: 6806

Outside Vincent Oil Corporation

Hawes Ranch 4-27

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 57973

Printed: 2016.11.22 @ 19:45:27



Scale 1:240 Imperial

Well Name: Hawes Ranch 4-27
 Surface Location: 249 FNL 346 FWL NE NW NW NW
 Bottom Location: 27-28S-23W
 API: 15-057-20976
 License Number: 5004
 Spud Date: 11/12/2016 Time: 7:30 PM
 Region:
 Drilling Completed: 11/23/2016 Time: 1:41 AM
 Surface Coordinates: 249 FNL & 346 FWL
 Bottom Hole Coordinates:
 Ground Elevation: 2498.00ft
 K.B. Elevation: 2510.00ft
 Logged Interval: 4250.00ft To: 5270.00ft
 Total Depth: 5270.00ft
 Formation: Pawnee
 Drilling Fluid Type: Native/Chemical

OPERATOR

Company: Vincent Oil Corp
 Address: 200 W Douglas Ave
 Ste 725
 Wichita, KS 67202
 Contact Geologist: Dick Jordan
 Contact Phone Nbr: 316 262 3573
 Well Name: Hawes Ranch 4-27
 Location: 249 FNL 346 FWL NE NW NW NW API: 15-057-20976
 Pool: Development Field: Mulberry Creek
 State: KS Country: Ford

CONTRACTOR

Contractor: Duke Drilling Co., Inc.
 Rig #: 1
 Rig Type: Rotary
 Spud Date: 11/12/2016 Time: 7:30 PM
 TD Date: 11/23/2016 Time: 1:41 AM
 Rig Release: 11/24/2016 Time: 12:00 PM

LOGGED BY

Company: Vincent Oil Corporation
 Address: 200 W Douglas Ave
 Ste 725
 Wichita, KS 67202
 Phone Nbr: 316-262-3573
 Logged By: Geologist Name: Tom Dudgeon

ELEVATIONS

K.B. Elevation: 2510.00ft Ground Elevation: 2498.00ft
 K.B. to Ground: 12.00ft

TOTAL DEPTH

| Measurement Type: | Measurement Depth: | TVD: |
|-------------------|--------------------|---------|
| RTD | 5270.00 | 5270.00 |
| LTD | 5268.00 | 5268.00 |

SURFACE CO-ORDINATES

| | | | |
|-------------|-------------|-----------|------------|
| Well Type: | Vertical | Latitude: | 37.5863403 |
| Longitude: | -99.8309347 | | |
| N/S Co-ord: | 249 FNL | | |
| E/W Co-ord: | 346 FWL | | |

DRILLING FLUID SUMMARY

| Type | Date | From Depth | To Depth |
|--------------|------------|------------|-----------|
| Native Mud | 11/17/2016 | 0.00ft | 3791.00ft |
| Chemical Mud | 11/28/2016 | 3791.00ft | 5270.00ft |

CASING SUMMARY

| | Surface | Intermediate | Main | | |
|-------------|----------|--------------|---------|-------------|---------------------|
| Bit Size | 12.25 in | | 7.88 in | | |
| Hole Size | 12.25 in | | 7.88 in | | |
| | Size | Set At | Type | # of Joints | Drilled Out At |
| Surf Casing | 8.625 in | 639 ft | 23# | 14 | 11/13/2016 3:45 PM |
| Int Casing | | | | | |
| Prod Casing | 4.5 in | 5269 ft | 11.6 | 130 | 11/24/2016 12:00 AM |

CASING SEQUENCE

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

OPEN HOLE LOGS

| | | | |
|-------------------|----------------|------------------------|---|
| Logging Company: | ELI Wireline | Time Spent: | 6 |
| Logging Engineer: | Jeff Juebbbers | # Logs Run Successful: | 4 |
| Truck #: | 922399 | | |
| Logging Date: | 11/23/2016 | | |
| # Logs Run: | 4 | | |

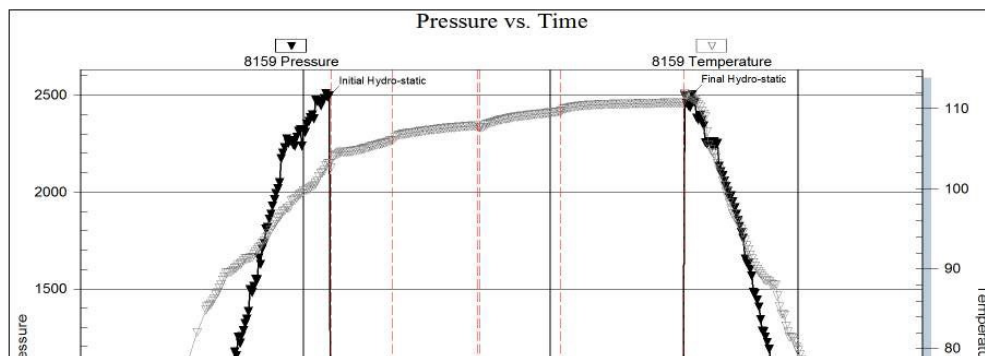
LOGS RUN

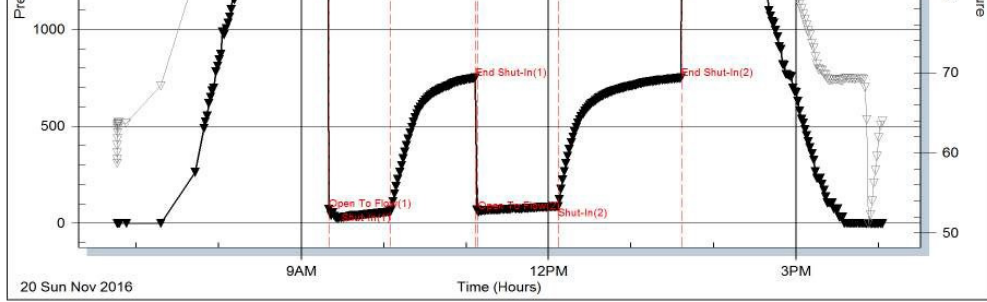
| Tool | Logged Interval | Logged Interval | Hours | Remarks | Run # |
|------------|-----------------|-----------------|-------|---------|-------|
| DI | 0.00ft | 5270.00ft | 3.00 | | 1 |
| NDE/NEU/PE | 4100.00ft | 5270.00ft | 3.00 | | 1 |
| MIC | 4100.00ft | 5270.00ft | 3.00 | | 2 |
| SON | 0.00ft | 5270.00ft | 3.00 | | 2 |

LOGGING OPERATION SUMMARY

| Date | From | To | Description Of Operation |
|------------|--------|--------|--------------------------|
| 11/17/2016 | 0.00ft | 0.00ft | Logs Ran Successfully |

Serial #: 8159 Inside Vincent Oil Corporation Hawes Ranch #4-27 DST Test Number: 1



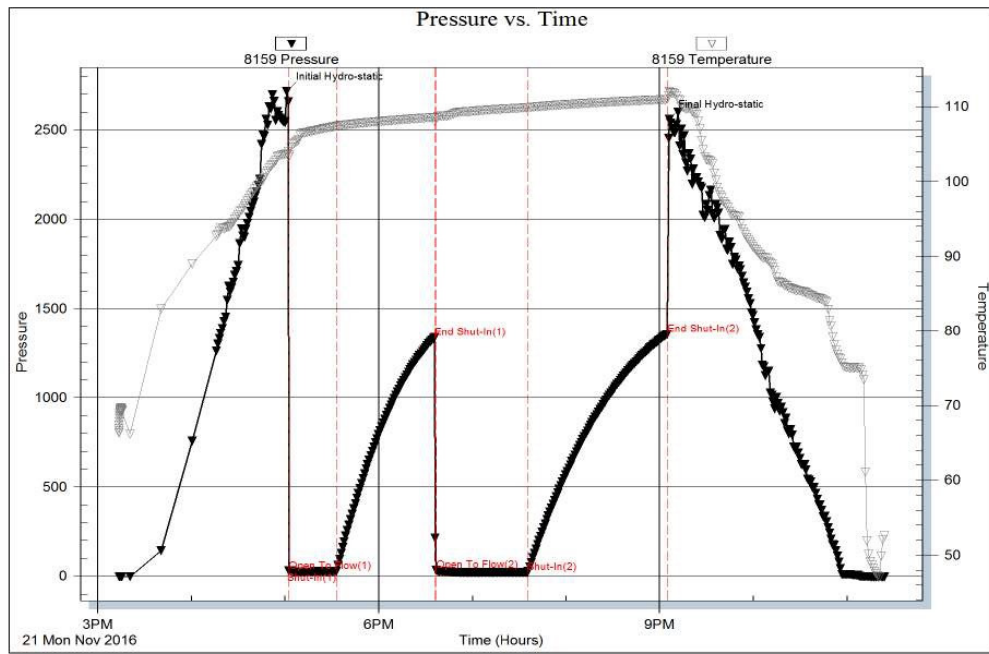


Trilobite Testing, Inc

Ref. No: 57971

Printed: 2016.11.23 @ 08:19:35

Serial #: 8159 Inside Vincent Oil Corporation Haw es Ranch #4-27 DST Test Number: 2

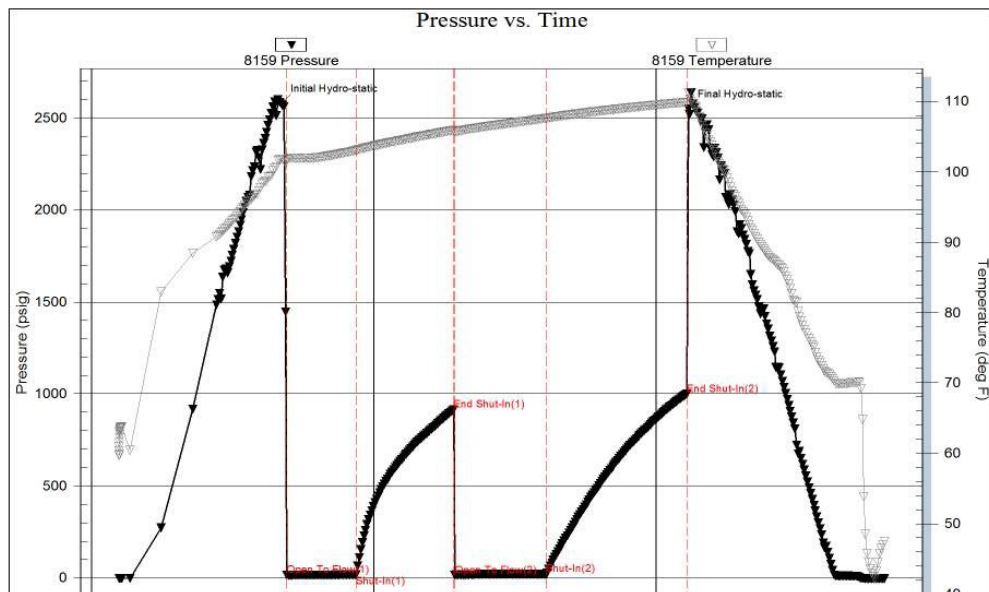


Trilobite Testing, Inc









Ref. No: 57972

Printed: 2016.11.23 @ 08:19:12

Serial #: 8159 Inside Vincent Oil Corporation Haw es Ranch #4-27 DST Test Number: 3



ROCK TYPES

| | | | |
|---|---|--|---|
|  Coal |  Lmst fw<7 |  Shgy |  Shcol |
|  Dolsec |  Lmst fw7> |  Shblck |  Cht vari |

ACCESSORIES

MINERAL

- Carbonaceous Flakes
- ▲ Chert, dark
- ∩ Glauconite
- Heavy, dark minerals
- P Pyrite
- Sandy
- Silty
- △ Chert White

FOSSIL

- ◇ Brachiopod
- Crinoids
- F Fossils < 20%
- φ Oolite

STRINGER

- ▨ Dolomite
- Sandstone

TEXTURE

- C Chalky

OTHER SYMBOLS

POROSITY TYPE

- x Intercrystalline
- φ Interoolitic
- V Vuggy
- P Pinpoint
- ✓ Moldic
- O Organic
- F Fracture
- e Earthy
- Fenestral

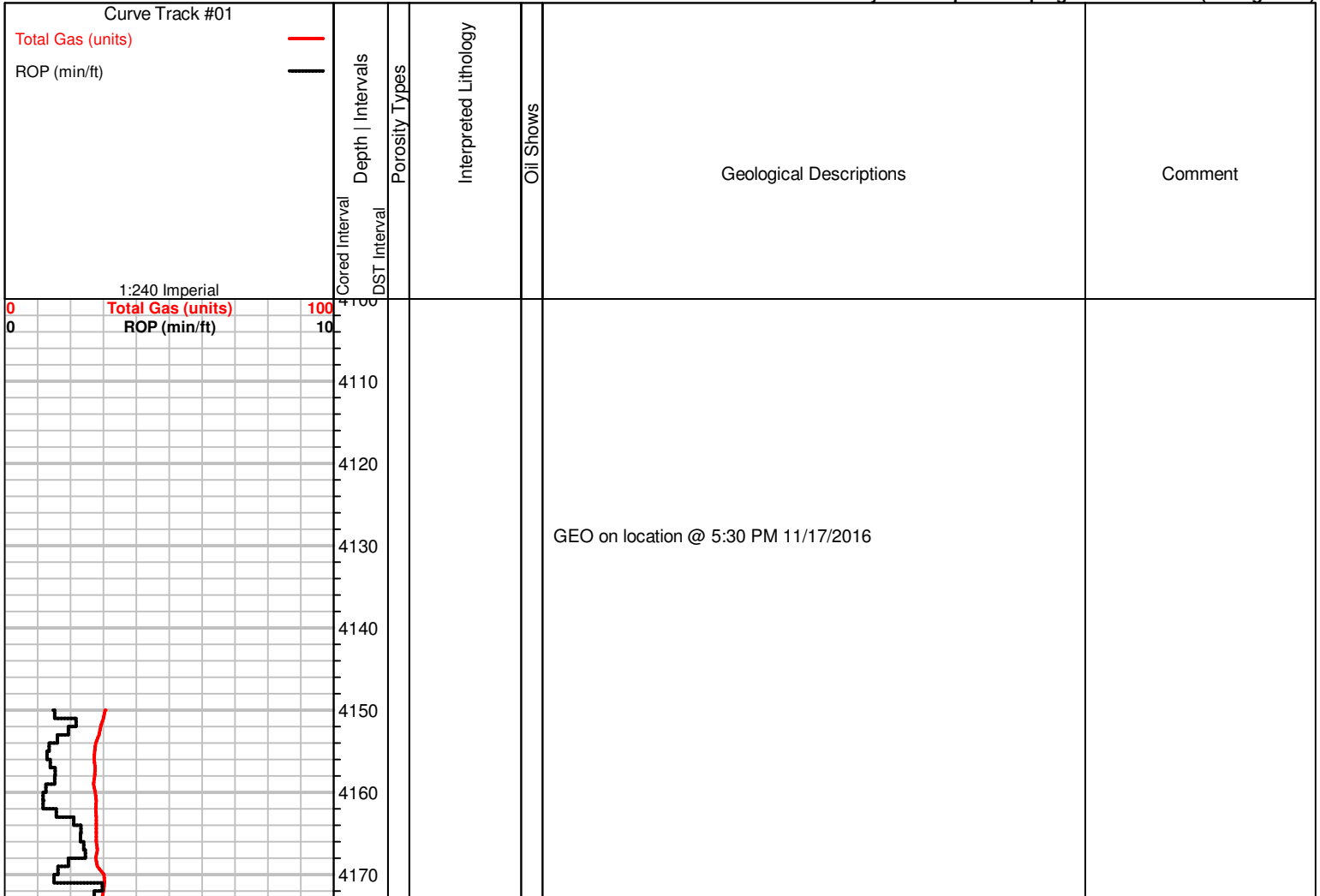
OIL SHOWS

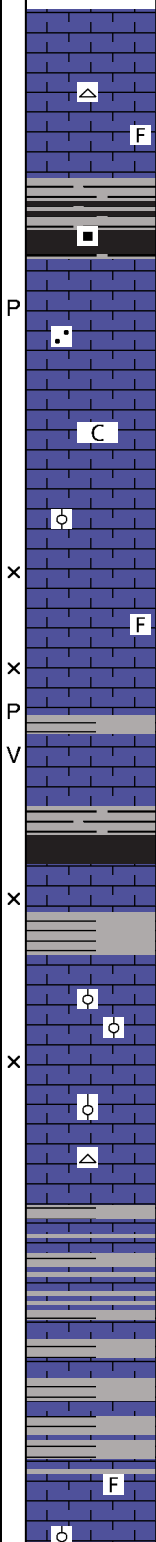
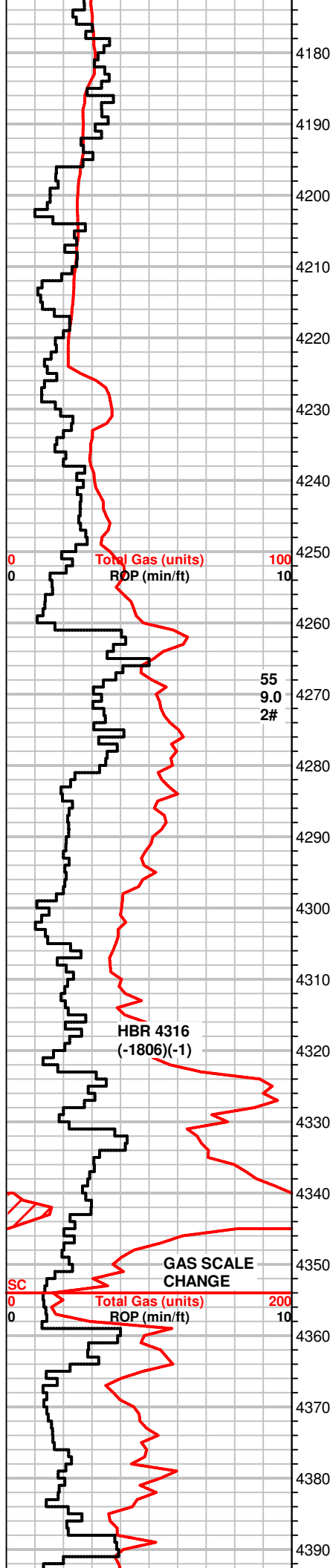
- Even Stn
- Spotted Stn 50 - 75 %
- Spotted Stn 25 - 50 %
- Spotted Stn 1 - 25 %
- Questionable Stn
- D Dead Oil Stn
- Fluorescence

INTERVALS

- Core
- DST

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)





MS-WS, crm to tan, f-xln, sli. chalky to sandy txt in pcs, gritty, scatt fossils, firm, NS, dull mineral to no fluor. rare Chert, white, fossilif.

SH, red, gray, grn, blk, sli. carbonaceous

MS, tan to crm, f-xln to massive txt, rare chalky pcs, rare fossils, sandy frgmts. Carrying SH, blk, gray, carbonaceous

MS, tan, f-xln to massive txt, rare chalky pcs, rare fossils/qtz grns.

MS-WS, crm to grya, some brn, f-xln to chalky txt, scatt oolitic pcs, rare fossil frgmts. NS, Still carrying shales

MS, crm to gray, rare WS, f-xln, hard, fossilif(brach frgmts), some SH, gray to blk, sli. carb.

MS, crm to gray, chalky txt, firm to hard, rare dead wormy stn, edge stn dry, no fluor, no cut

SH, blk, gray, some scatt pyrite development

Scatt blk SH, A.A., MS to WS, lt. gray, chalky in part, scatt micro oolitic pcs, firm to dense, some fusulinids, NS

MS-WS, crm to gray, f-xln, chalky pcs scatt., firm to dense, micro oolitic pcs, some mottled, fossils, NS

MS-WS, rare PS, gray to tan, m-xln to massive txt, micro oolitic, some pcs dense, scatt SH, gray, brn, blk

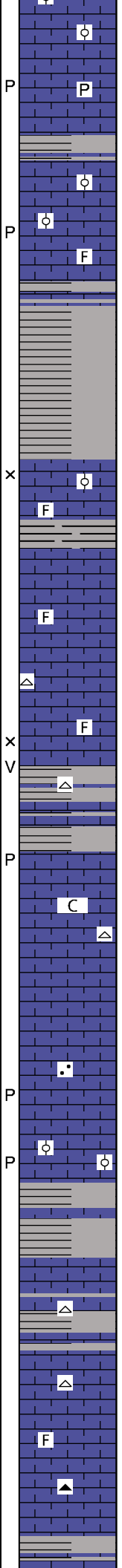
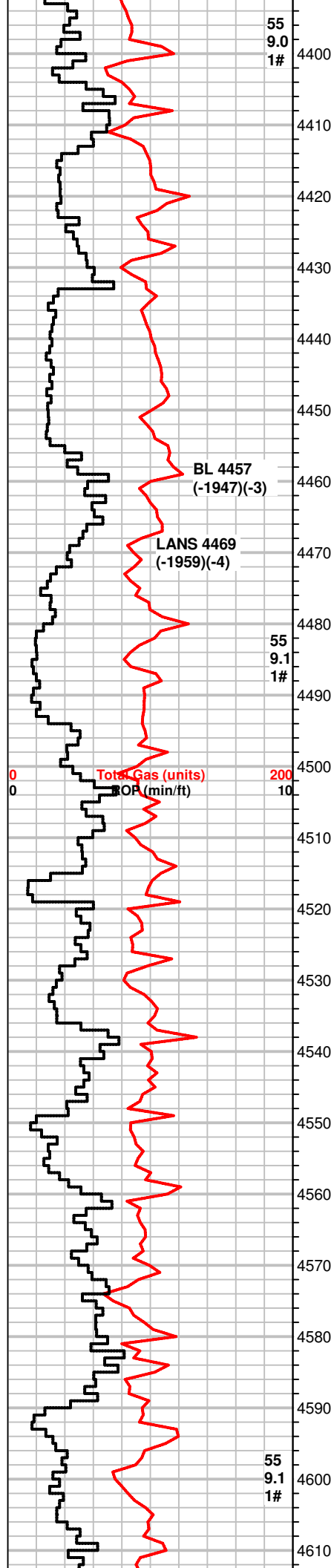
MS, crm to tan, scatt lt. gray, fpxln, firm to hard, scatt fossil frgmts, chalky pcs throughout, lt. edge stn dry, NS Chert, white to opaque SH, gray, green

MS, crm to lt. tan, massive to chalky txt, firm to soft, rare mottled sandy pcs. NS, some SH, gray, blk

MS-WS, crm to lt. tan, f-xln to chalky txt, firm to soft SH blk, gray

WS-MS, crm to brn, m-xln, fossil frgmts, hard, rare mottled pcs, lt edge stn dry, NS, SH, grays, brn

+50 UGK, SHALE GAS!



Scatt SH, brn, blk, gry
MS, crm to lt. gray, earthy to massive txt, firm, NS

WS-PS, crm to lt. tan, fossilif/oolitic in part, firm to hard
SH, grays, carb., pyrite

MS-WS, crm to tan, chalky to f-xln, earthy txt., firm, dark ringed fn
to m-gr ooids in dense tan matrix, lt edge stn dry.
SH, gray, green, pyrite

MS, crm to gray, f-xln, firm, some chalky, fossil frgmts, mottled
pcs, NS, very light edge stn in dry
SH, gray, blk

SH, gray, striated

MS-WS, brn, tan, crm, massive to f-xln, scatt chalky pcs, dense,
micro oolitic pcs, scatt fossil frgmts.

SH, gray, brn
MS, crm to gray, m-xln to earthy txt, hard to firm, some chalky,
fossil frgmts. scatt dull fluor, NS

WS-MS, crm to lt. tan, brn, f-xln, some pcs fossilif, dense, NS

MS, crm to tan, f-xln to massive txt, dense, scatt fossil frgmts, rare
Chert, white, NS
some SH, gray

WS-MS, crm, tan, brn, mottled, chalky, firm to hard, NS, Chert,
white, SH, gray, rare blk

SH, gray
MS, tan to crm, some brn, f-xln to massive, dense, fossils, micro
oolitic

MS, crm to lt. gray, f-xln, some dense, chalky in part,
Chert, white
scatt SH, gray, lt. green

MS, crm, f-xln to earthy txt, dense in part, NS, Chert, white, some
pcs blocky and on egde of MS

WS-MS, crm to gray, scatt brn, f-xln, scatt fossil frgmts, micro
oolitic in part, some sandy pcs
SH, gray, brn, yellow, sandy

MS, crm, f-xln, dense, micro oolitic, rare gray waxy pcs, dull fluor,
NS, lt edge stn in dry.
rare blk SH

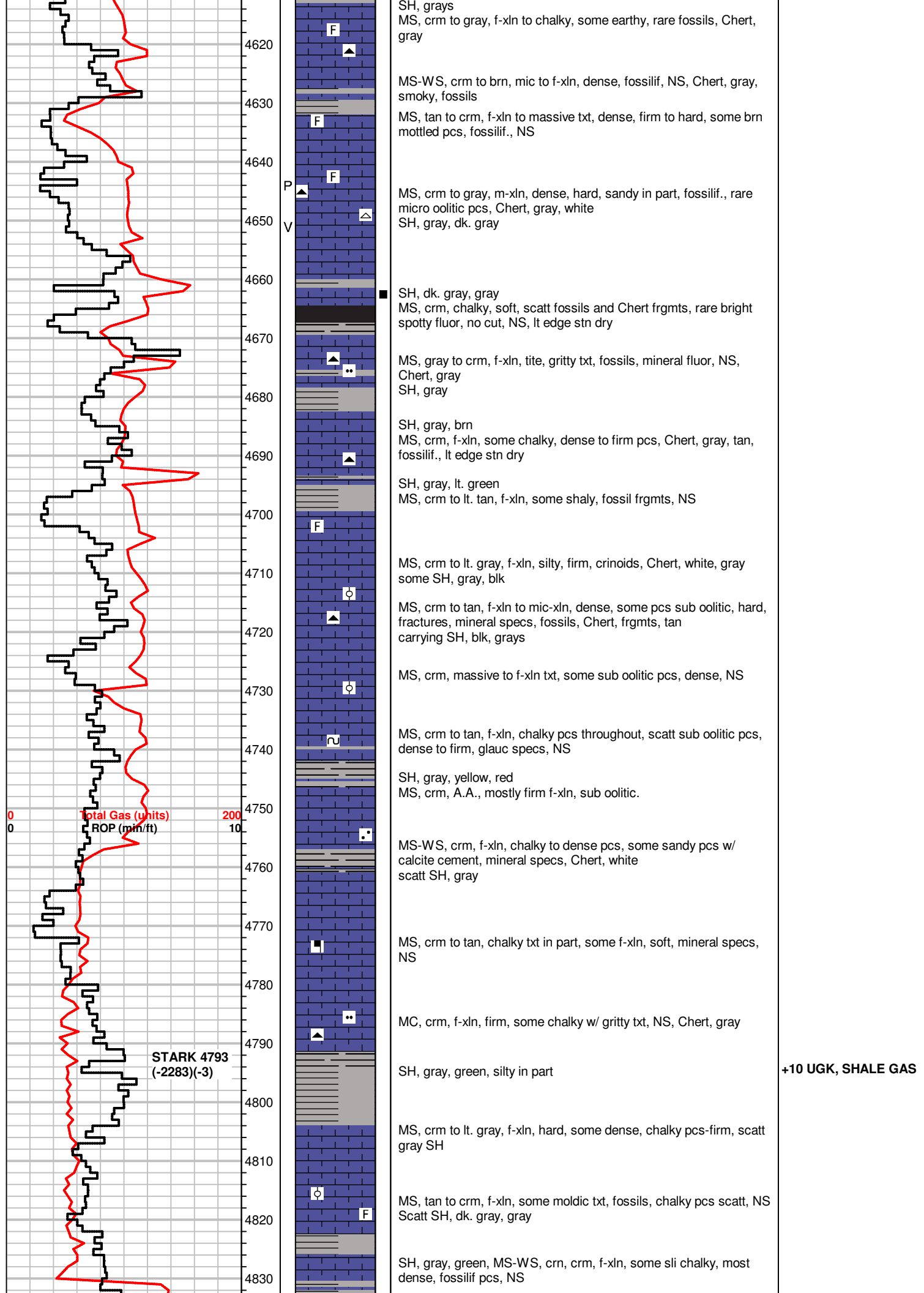
Scatt SH, blk, gray
MS, crm to brn, chalky to f-xln, hard to soft pcs, fossilif, sub oolitic
in part, some pcs sandy

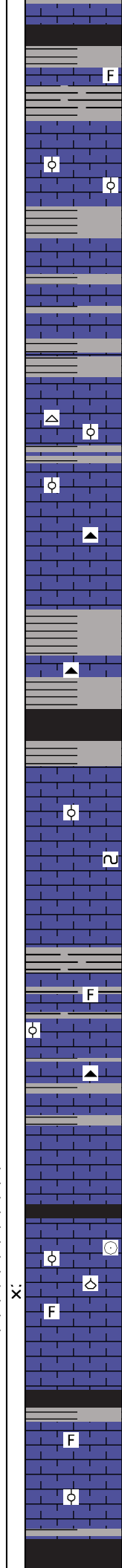
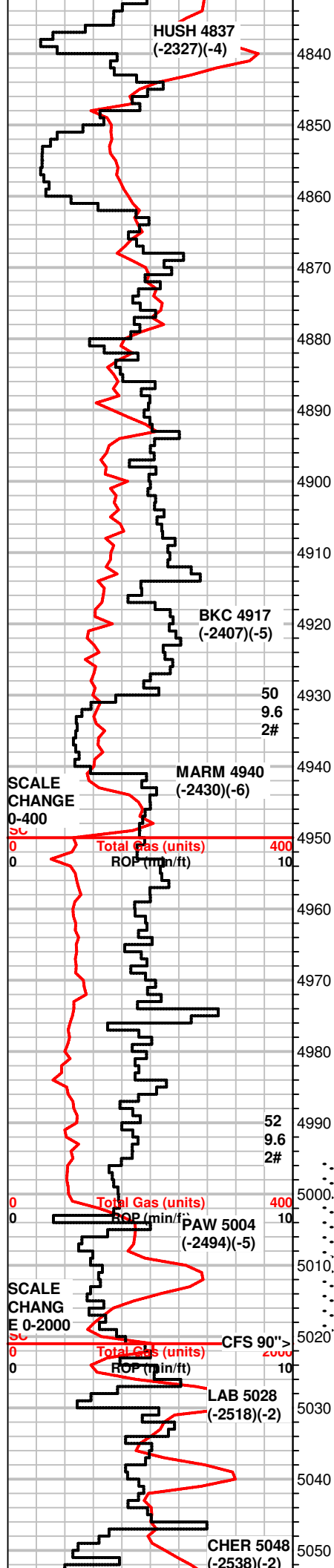
WS-MS, crm to tan, f-xln to chalky, soft, NS
Chert, white, scatt SH, grays

MS, gray to crm/tan, earthy to massive txt, rare micro oolitic pcs,
hard to dense, Chert, gray, white, blocky

MS, gray to crm, f-xln, chalky txt, soft to firm, rare fossils, gritty to
silty txt in scatt pcs, NS

MS, crm, earthy to f-xln, firm, chalky, NS
Chert, gray, blocky, scatt SH, gray, blk





SH, blk, carb. dk. grays
MS, lt. gray, crm brn, f-xln to chalky, flaky brittle pcs throughout, some silty, scatt fossil frgmts, dense, NS

SH, grays

MS-WS, tan to gray, gritty f-gr txt, some pcs massive in apperance, firm to soft, micro oolitic to sub oolitic, fossils, pyrite some SH, gray, blk, silty

MS-WS, gray to crm, brn, fn-gr, fossilif, firm to chalky, soft crm pcs, scatt SH, gray

MS, crm to gray, f-xln, chalky i part, firm to hard, scatt dense pcs, sub oolitic, fossilif. Scatt SH, gray, dk. gray

WS, crm, gray, brn, m-xln, chalky to f-xln matrix, dense pcs scatt, most firm, sub oolitic to oolitic, fossilif, rare Chert, white some SH, blk, gray

WS, crm, lesser brn, gray, f-xln, gritty txt, brittle, hard to dense, oolitic, fossilif, Chert frgmts, tan, scatt SH, green, gray

Rare SH, blk, some gray, green
MS, gray, crm, f-xln, silty in part, fn gr oolitic to sub oolitic pcs, hard, NS

MS, gray to scatt crm, f-xln, dense, some silty, fossilif, Chert, blk, tan
SH, gray, green, very fine pyrite xtals, sandy pcs

SH, gray, brn
MS, brn, tan, some gray, silty, fossilif, some dense

SH, mostly gray, brn, silty to sandy, mineral specs
Scatt MS, crm f-xln to chalky, scatt fossil frgmts, NS

MS, crm to lt. gray, f-xln, chalkly matrix in pcs, most gritty to sli shaly, oolitic, cronoids, fossil frgmts, glauc specs.

some SH, gray, blk
MS-WS, crm, earthy, chalky, gritty txt, some f-xln dense pcs, fossils, dull fluor, NS

MS, crm, lt. gray, f-xln to mic-xln, dense, some gritty/chalky, scatt fossils, rare oolitic pcs, m-gr ooids in tite matrix, NS
SH, grays, striated

MS-WS, brn to crm, f to m-xln, firm, oolitic, fossilif, some dense, glauc, dull fluor, NS, Chert, tan, brn
scatt SH, gray, silty

MS, crm, f-xln, mostly chalky matrix, dense to firm pcs, mineral fluor, NS, Chert, tan, some SH, gray

MS-WS, crm, mic-xln to massive txt, dense, rare sub oolitic pcs, glauc, dull min fluor, NS
SH, blk, brn, gray, rare pyrite, bubbling gas

WS-MS, crm to off white, chalky to dense matrix, firm to hard, some pcs f-gr fossilif., crinoids, ooids, **rare spotty bright fluor, live oil in tray, strong odor, milky cut(10% of select pcs), edge stn in dry, int-xln por.**

SH, blk, dk. gray, silty to sandy
MS, crm, f-xln, earthy txt, hard, sli. chalky, rare fossils, dull fluor, NS

MS, crm to gray, f-xln, dense/hard, rare gritty pcs, rare chalky pcs, some sub oolitic, dull fluor, NS

SH, blk, gray

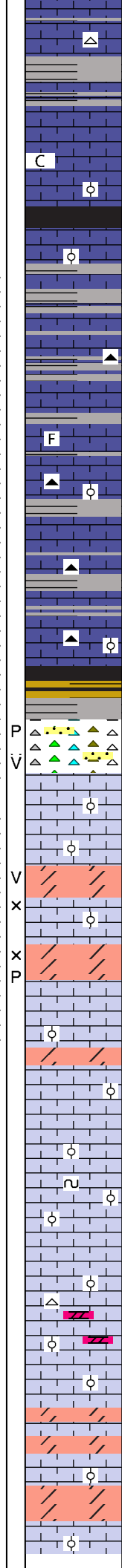
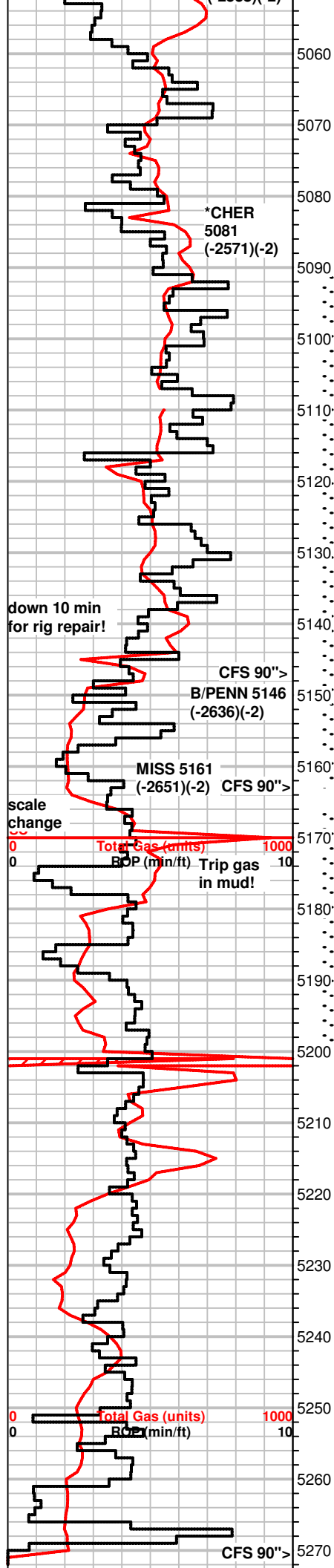
+120 UGK SHALE GAS

DST #1 4995-5021
45-60-60-90
BOB/2"
WBB
BOB/30sec GTS/18"
TSTM
WBB
4789' GIP
Rec: 190' GMCO
(20g, 50o, 30m)
IH 2497#
IF 70-59#
ISIP 749#
FF 59-84#
FSIP 749#
FH 2503#
Temp 111°F

+90 UGK SHALE GAS

+164 UGK, FORMATION GAS
+94 UGK RECYCLE

RECYCLING TRIP GAS IN MUD SYSTEM-MUTING SHALE GAS KICKS!



MS, crm to gray, chalky to f-xln pcs, shaly in part, dull fluor, NS, Chert, white, dark fossil frgmts

MS-WS, crm to brn, f-xln to chalky matrix, some fossils, NS Scatt SH, gray

WS-MS, crm to gray, m-xln, chalky matrix, fossilif. pcs scatt, most soft to firm, NS

SH, blk, gray, fresh
MS, crm to lt. gray, f-xln to chalky, some dense looking, brittle to firm, rare WS, tan, f-xln, dense, sub oolitic, NS

WS-PS, crm to tan, f-xln to chalky martix, dense to soft pcs, oolitic to fossilif, dull fluor, NS Chert, brn, fossilif.
Scatt SH, gray, blk

SH blk, gray, silty in part
WS-MS, crm, f-xln, some chalky in part, most massive txt, scatt fossils, minderal fluor, NS

WS-PS, crm to tan, some brn, m-gr oolitic in a chalky matrix, MS, crm m-xln, dense, dull fluor, Chert, tan, brn, fossilif.

WS-MS, brn, crm, f-xln, firm, chalky matrix, some dense, fossils, mineral fluor, faint odor in bag, rare stn, no cut
Chert, brn, tan, SH, gray, blk

MS-WS, crm to brn, f-xln, dense, m-gr sub oolitic, hard, sli chalky pcs, dull fluor, Chert, brn, tan, NO vis por.

MS-WS, crm to tan, f-xln, earthy in part, cherty pcs, dense, firm, faint to fair odor, rare spotty bright fluor, spotty stn(3pcs), inst cut(2pcs), SH, blk, gray, green, striated, silty

SH, varicolored, Chert, yellow, orange, off white, tan, scatt fossils, faint odor, scatt spotty stn, rare vuggy por w/ bleeding oil, cut on break(tite), rare SS clusters, brn to clear, fn-gr, well sorted, sub angular, tite, pp, vuggy por.

PS, crm to off white, f-xln, sub oolitic firm

WS-PS, crm to off white, f-xln, firm to hard, oolitic to sub oolitic, rare dead wormy stn, dull fluor

Dolo, brn to gray, f-xln, sugary txt, firm/tite, vuggy and pp por., good odor, rare bleeding gas & oil, spotty to even stn, bright fluor, inst cut.

Dolo, brn to gray, f-xln, sugary to gritty txt, firm, spotty stn, good odor, bright fluor, inst cut int-xln por.

PS, off white, f-xln, firm to hard, brittle, oolitic, fossils, odor in sample bag, Dolo. brn, f-xln, slight spotty stn. some milky cut

WS-PS, off white, f-xln, firm, fn-gr oolitic to sub oolitic, halky matrix in pcs, dull fluor, NS

WS-PS, off white, A.A., hard, rare glauc specs, dead wormy stn rare Dolo, brn, f-xln, vf-grn sugary txt, firm, NS

PS-WS, off white to crm, f-xln, dense, sub oolitic to oolitic, fossils, dead wormy stn

WS-PS, off white, chalky matrix, oolitic, fossilif. some pcs sli. dolomitic, Chert, white, rare Dolo, brn, f-xln, firm, NS

WS-PS, crm to off white, A.A., scatt Dolo, limy, gray, firm, brittle, dull mineral fluor, NS

PS, off white, chalky to f-xln fossilif/oolitic, hard, some pcs dense, Dolo, gray, vf-xln, sugary txt, firm to soft, mineral fluor, NS

Dolo, brn to gray, some pcs limy, vf-xln, friable, mineral fluor, NS
PS, off white, crm, f to m-gr oolitic, ringed ooids in sli chalky matrix, NS

DST #2 5090-5163
30-60-60-90
FB BOB/5"
NBB
SB BOB/immed GTS/15"
TSTM
NBB
5053' GIP
Rec: 20' GCM
IH 2715#
IF 30-29#
ISIP 1338#
FF35-21#
FSIP 1355#
FH 2650#
Temp 112°F

+208 UGK

Pipe Strap .36' Short to board

+80 UGK

+100 UGK

DST #3 5166-5200
45-60-60-90
SB BOB/30sec
NBB
SB BOB/immed
NBB
421' GIP
Rec:20' GOMCW
(20g, 10o, 30m, 40w)
IH 2576#
IF 16-18#
ISIP 915#
FF 14-21#
FSIP 998#
FH 2548#
Temp 111°F

+200 UGK? no recycle

RTD 5270'
@ 1:41 AM
11/23/2016

5280

5290

5300

5310

5320

5330

5340

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Pat Apple, Chairman
Shari Feist Albrecht, Commissioner
Jay Scott Emler, Commissioner

Sam Brownback, Governor

March 15, 2017

M.L. Korphage
Vincent Oil Corporation
200 W DOUGLAS AVE #725
WICHITA, KS 67202-3013

Re: ACO-1
API 15-057-20976-00-00
HAWES RANCH 4-27
NW/4 Sec.27-28S-23W
Ford County, Kansas

Dear M.L. Korphage:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 11/12/2016 and the ACO-1 was received on March 14, 2017 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department