KOLAR Document ID: 1628675

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 # 5004
Name: Vincent Oil Corporation
Address 1: 200 W DOUGLAS AVE #725
Address 2:
City: WICHITA State: KS Zip: 67202 + 3023
Contact Person: M.L.Korphage
Phone: (316) 262-3573
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Tom Dudgeon
Purchaser: Vincent Oil Corporation

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 #:

11/1/2021 Spud Date or Recompletion Date
11/13/2021 Date Reached TD
1/10/2022 Completion Date or Recompletion Date

API No.: 15-057-21059-00-00
Spot Description:
NW - NW - SW - SE Sec. 18 Twp. 29 S. R. 22 ☐ East ☑ West
1043 Feet from ☐ North / ☑ South Line of Section
2522 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Ford
Lease Name: ELLIS Well #: 1-18
Field Name: Kingsdown Northwest
Producing Formation: Basal Penn Limestone
Elevation: Ground: 2497 Kelly Bushing: 2509
Total Vertical Depth: 5400 Plug Back Total Depth: 5362
Amount of Surface Pipe Set and Cemented at: 643 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: 11000 ppm Fluid volume: 400 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Edison Operating Co. LLC
Lease Name: Tom Wilmore 6-32-17 License #: 34434
Quarter NW Sec. 6 Twp. 32 S. R. 17 ☐ East ☑ West
County: Comanche Permit #: D30954

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: 02/28/2022
☐ **Confidential Release Date:** 02/28/2024
☑ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** David Befort **Date:** 02/28/2022

Page Two

Operator Name: Vincent Oil Corporation Lease Name: ELLIS Well #: 1-18

Sec. 18 Twp. 29 S. R. 22 ☐ East ☑ West County: Ford

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

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

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

List All E. Logs Run: Attached

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

Name	Top	Datum
Attached	Attached	Attached

CASING RECORD ☑ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	643	MDC & Common	300	0-2% Gel, 3% CC & 1/2# Flo-seal/sx
Production	7.875	4.5	11.6	5398	Pro-C	175	2% Gel, 10% Salt & 5# Kol-seal/sx

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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: 1/10/2022

Producing Method: ☑ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	140	0		

DISPOSITION OF GAS: ☐ Vented ☑ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
5234	5241

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
3	5234	5241			Perf 5234 to 5241; Acidized with 1000 gal 15% MCA.
					Rigged up to swab , FL at 1300',
					Swabbed for 6 hrs and fluid dried up, Well Flowing gas shut well.in
					Set surface equipment and connected to gas line. IP 140 MCFG/day

TUBING RECORD: Size: 2.3750 Set At: 5232 Packer At: None

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

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	ELLIS 1-18
Doc ID	1628675

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	ELLIS 1-18
Doc ID	1628675

Tops

Name	Top	Datum
Heebner Shale	4393	(-1884)
Brown Limestone	4545	(-2036)
Lansing	4560	(-2051)
Stark Shale	4906	(-2397)
Base Kansas City	5002	(-2493)
Pawnee	5096	(-2587)
Cherokee Shale	5146	(-2637)
Base Penn Limestone	5243	(-2734)
Mississippian	5320	(-2811)
RTD	5400	(-2891)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	ELLIS 1-18
Doc ID	1628675

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	643	MDC & Common	300	0-2% Gel, 3% CC & 1/2# Flo-seal/sx
Production	7.875	4.5	11.6	5398	Pro-C	175	2% Gel, 10% Salt & 5# Kol-seal/sx

QUALITY WELL SERVICE, INC.

7810

Federal Tax I.D. # 481187368
Home Office 30060 N. Hwy 281, Pratt, KS 67124
Mailing Address P.O. Box 468

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

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

	Sec.	Twp.	Range	County	State	On Location	Finish
Date 11-2-21	18	29S	22W	Ford	Ks		

Lease Ellis | Well No. 1-18 | Location Kingsdown, Ks 1S 1/2W

Contractor Duke Drlg Rig #1 | Owner Nitro

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 12¼ | T.D. 645'

Csg. 8⅝ 23# | Depth 644'

Charge To Vincent O.L. Corp

Tbg. Size | Depth

Street

Tool | Depth

City | State

Cement Left in Csg. | Shoe Joint 39.73

The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line | Displace 33.67

Cement Amount Ordered 125sk MDC 3%CC ½#PS 175sk Common 2%Gel 3%CC ½#PS

EQUIPMENT

Pumptrk 8	No.		
Bulktrk 12	No.		
Bulktrk	No.		
Pickup	No.		

JOB SERVICES & REMARKS

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

Ran 16 Jts 8⅝ 23# CSG SET @ 644'

START CSG, CSG on Bottom

Hook into CSG & Break Circ W/Rig

START Running 10 Bbl H2O

START MIX "L" 125sk MDC 3%CC ½#PS 12.7#/GL

START MIX "T" 175sk Common 2%Gel 3%CC ½#PS 14.8#/GL

SHUT DOWN RELEASE 8⅝ Wooden Plug

START DISP

PLUG DOWN

39 out 450#

Close Valve on CSG

Good Circ thru Job

Circ CMT TO PIT

THANK YOU TOM

PLEASE CALL AGAIN MIKE K.

X Signature Mike Kelley

Common	175 sk
Poz. Mix	125 sk
Gel.	329 #
Calcium	946 #
Hulls	
Salt	
Flowseal	150 #
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	320
Mileage	60 / 10000

8⅝ FLOAT EQUIPMENT

Guide Shoe	Ham 1 EA
Centralizer	Baffle Plate 1 EA
Baskets	Wooden Plug 1 EA
AFU Inserts	
Float Shoe	
Latch Down	
	Service Sup 1 EA
	LMV 60
Pumptrk Charge	Surface
Mileage	180
Tax	
Discount	
Total Charge	

Taylor Printing, Inc.

QUALITY WELL SERVICE, INC.

7818

Federal Tax I.D. # 481187368
Home Office 30060 N. Hwy 281, Pratt, KS 67124
Mailing Address P.O. Box 468

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

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

	Sec.	Twp.	Range	County	State	On Location	Finish
Date 11-13-21	18	29S	22W	FORD	KS		

Lease Ellis | Well No. 1-18 | Location KINGSDOWN KS 1S 1/2W

Contractor Duke Drlg Rig 1 | Owner NINTO

Type Job 4½ LS | 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 7 7/8 | T.D. 5400'

Csg. 4½ 11.6 | Depth 5398'

Charge To VINCENT O.I. CORP

Tbg. Size | Depth

Street

Tool | Depth

City State

Cement Left in Csg. | Shoe Joint 21'

The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line | Displace 83.34

Cement Amount Ordered 225sx Prem 2% Gel 10% Salt 5#/sx Kolseal .7% CFR-A .25% C41P .75% Gas-Blok 25#/sx BF

EQUIPMENT

Pumptrk 8	No.		
Bulktrk 10	No.		
Bulktrk	No.		
Pickup	No.		

Common 225 sx Prem

Poz. Mix

Gel. 473#

Calcium

Hulls C-44 159#

Salt 1239#

Flowseal 56#

Kol-Seal 1125#

Mud CLR 48 500 Gal

CFL-117 or CD110 CAF-38 C16A 148#

Sand CC-1 7 Gal C41P 53#

Handling 280

Mileage 60 / 9500

JOB SERVICES & REMARKS

Rat Hole 30 sx

Mouse Hole 20 sx

Centralizers 1-3-5-7-9-11

Baskets

D/V or Port Collar

Run 133 Jts 4½ 11.6# CSG SET @ 5398'
START CSG CSG on Bottom ! TAG
Hook up to CSG ! BREAK CIRC W/ RIG ! Both HES
Drop Ball Circ ! Rotate W/ RIG
START Pumping 10 BBL H2O 12 BBL MF 10 BBL H2O
START PUMP R-M Holes 500 gal
START M/S ! Pump 4 CSG 175 SX @ 14.8#/GAL
SHUT DOWN Wash Pump & Release 4½ TP Plug
START DISP W/ 2% KCL
LIFT PSI 71 at 550'
Plug DOWN 83.3 1200#
PSI up CSG 1700#
Release ! HELD ½ BBL BACK
Good Circ thru JOB
THANK YOU TODD
PLEASE CALL AGAIN MIKE BRADY

FLOAT EQUIPMENT

Guide Shoe	1 EA
Centralizer	6 EA
Baskets	
AFU Inserts	1 EA
Float Shoe	1 EA TOP Rubber Plug
Latch Down	1 EA H-M
SERVICE SUP	1 EA
Pumptrk Charge	1 S
Mileage	120
Tax	
Discount	
Total Charge	

X Signature

Taylor Printing, Inc.

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67734 **DST#: 1**

Test Start: 2021.11.09 @ 07:04:00

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:16:00
Time Test Ended: 15:52:00

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

Interval: 5090.00 ft (KB) To 5120.00 ft (KB) (TVD)
Total Depth: 5120.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

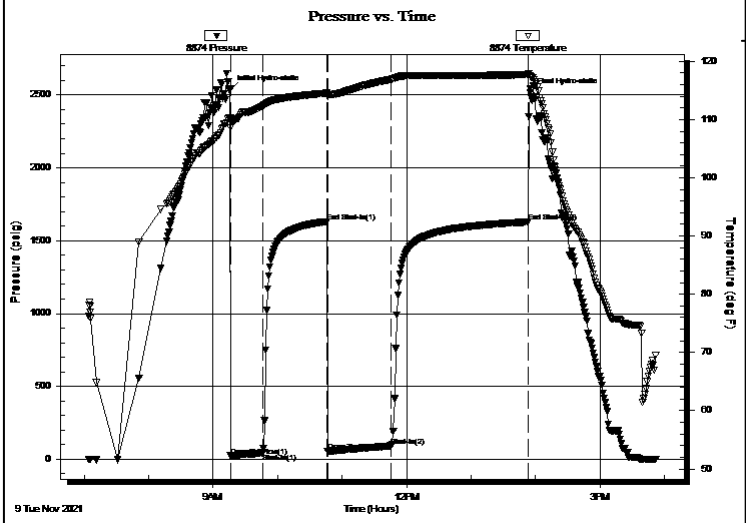
Reference Elevations: 2509.00 ft (KB)
2497.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8874 **Inside**

Press@RunDepth: 92.19 psig @ 5091.00 ft (KB)
Start Date: 2021.11.09 End Date: 2021.11.09
Start Time: 07:04:05 End Time: 15:52:00

Capacity: 8000.00 psig
Last Calib.: 2021.11.09
Time On Btm: 2021.11.09 @ 09:15:45
Time Off Btm: 2021.11.09 @ 13:55:00

TEST COMMENT: IF: 5.1" blow .
ISI: No return.
FF: 7.8" blow .
FSI: No return. 30-60-60-120



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2536.16	110.26	Initial Hydro-static
1	23.58	108.64	Open To Flow (1)
30	43.71	112.26	Shut-In(1)
90	1631.96	114.55	End Shut-In(1)
91	52.84	114.05	Open To Flow (2)
150	92.19	116.88	Shut-In(2)
278	1628.79	117.70	End Shut-In(2)
280	2517.33	117.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	mcw 20m 80w (Oil spots)	2.10

Gas Rates

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

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67734 **DST#: 1**

Test Start: 2021.11.09 @ 07:04:00

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:16:00
Time Test Ended: 15:52:00

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

Interval: 5090.00 ft (KB) To 5120.00 ft (KB) (TVD)
Total Depth: 5120.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

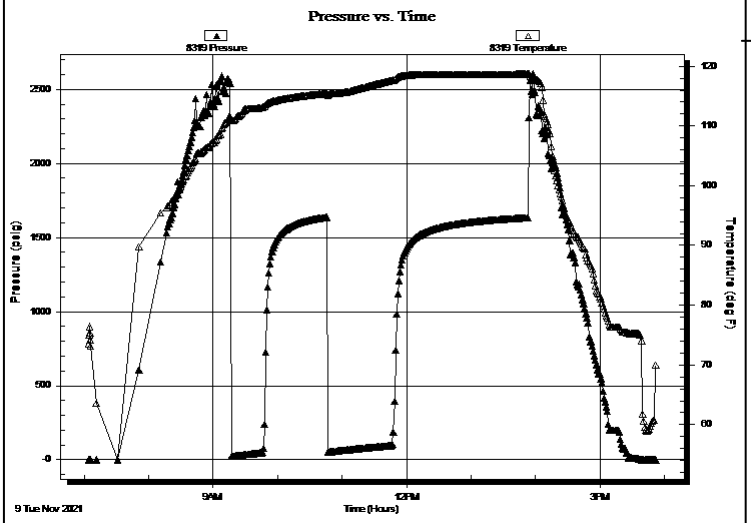
Reference Elevations: 2509.00 ft (KB)
2497.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8319 **Outside**

Press@RunDepth: psig @ 5091.00 ft (KB)
Start Date: 2021.11.09 End Date: 2021.11.09
Start Time: 07:04:05 End Time: 15:52:00

Capacity: 8000.00 psig
Last Calib.: 2021.11.09
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: 5.1" blow .
ISI: No return.
FF: 7.8" blow .
FSI: No return. 30-60-60-120



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
150.00	mcw 20m 80w (Oil spots)	2.10

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67734 **DST#: 1**

Test Start: 2021.11.09 @ 07:04:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	26000 ppm
Viscosity:	47.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	11.19 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6800.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

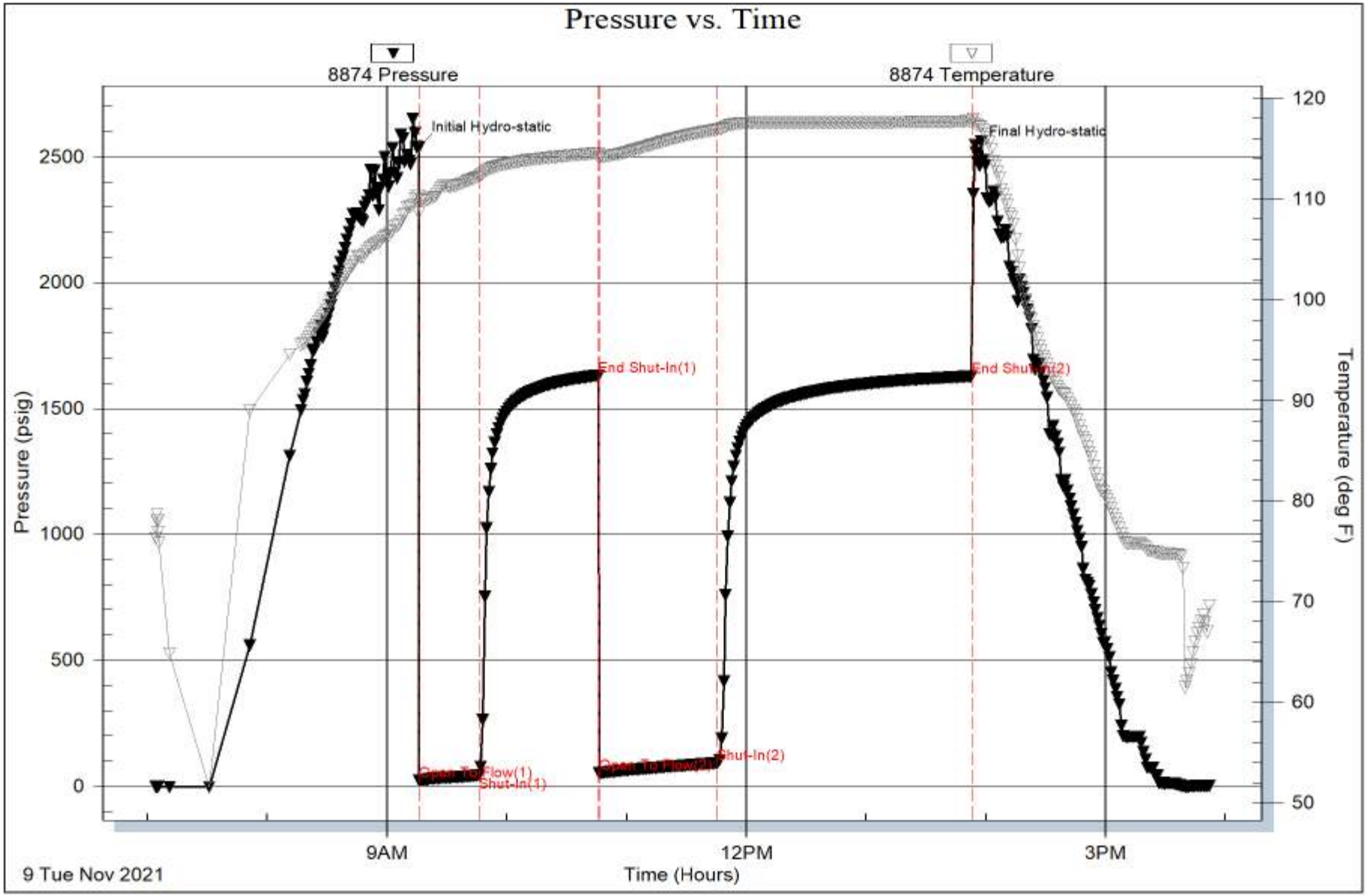
Recovery Table

Length ft	Description	Volume bbl
150.00	mcw 20m 80w (Oil spots)	2.104

Total Length: 150.00 ft Total Volume: 2.104 bbl

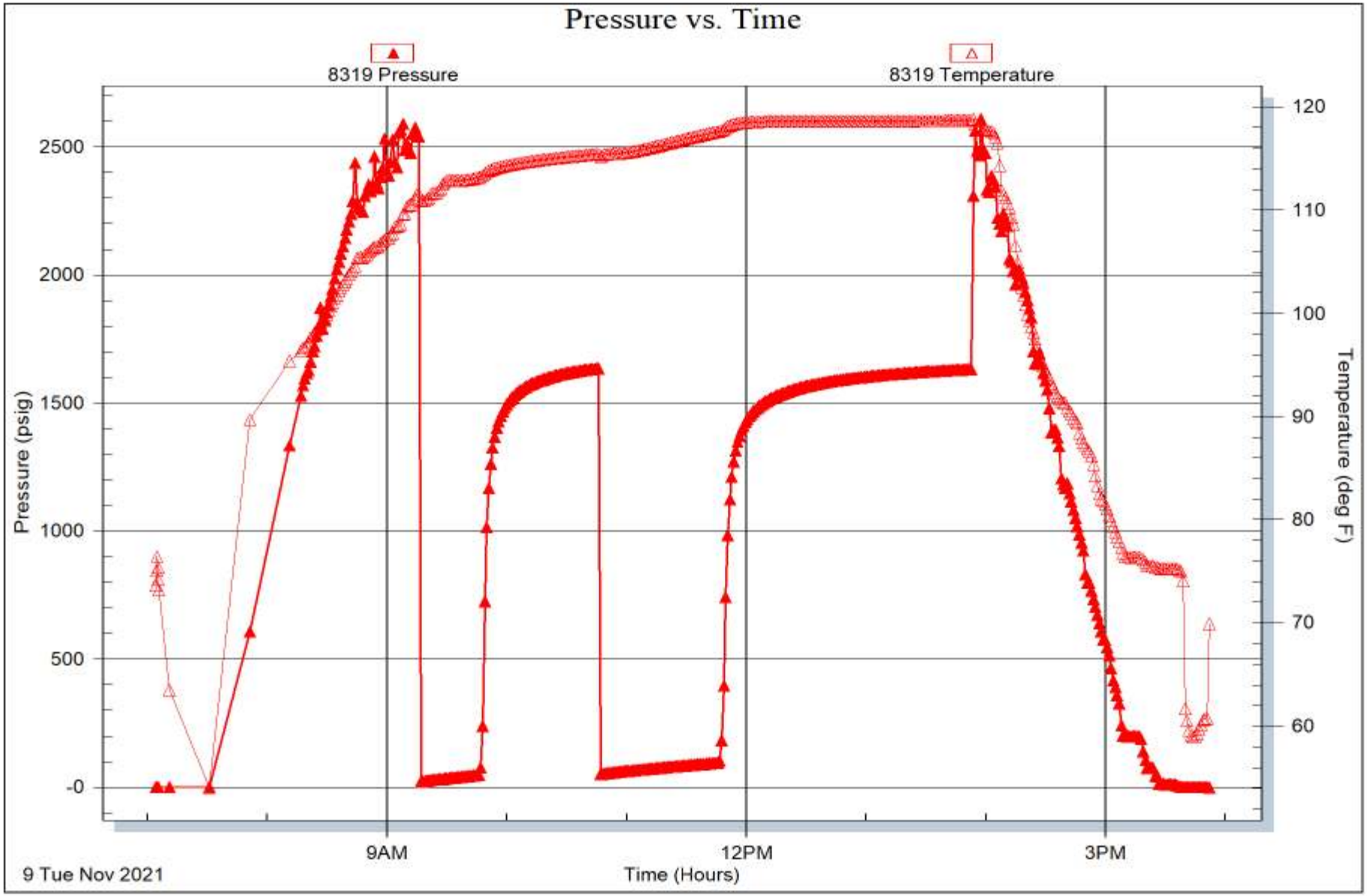
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: rw is .315 @ 56f = 26,000

Serial #: 8874 **Inside** Vincent Oil Corp Ellis #1-18 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 67734 Printed: 2021.11.09 @ 17:26:17

Serial #: 8319 **Outside** Vincent Oil Corp Ellis #1-18 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 67734 Printed: 2021.11.09 @ 17:26:17

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67735 **DST#: 2**

Test Start: 2021.11.10 @ 08:23:00

GENERAL INFORMATION:

Formation: **B/Penn**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:21:15
Time Test Ended: 17:00:00

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

Interval: 5232.00 ft (KB) To 5250.00 ft (KB) (TVD)
Total Depth: 5250.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

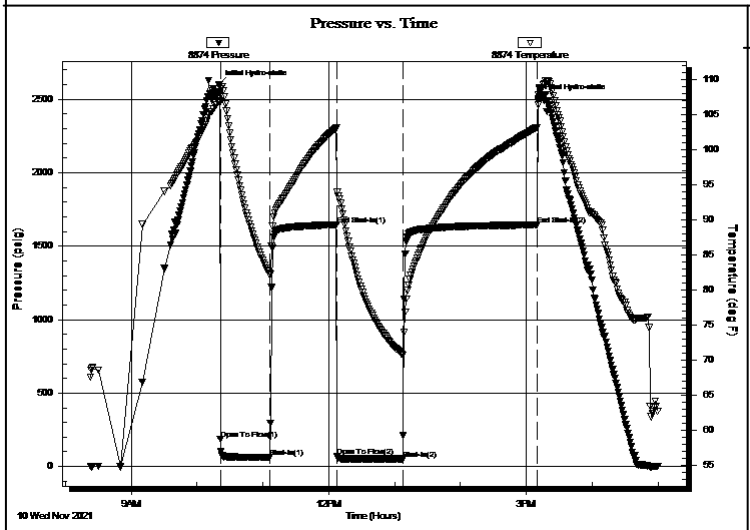
Reference Elevations: 2509.00 ft (KB)
2497.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8874 **Inside**

Press@RunDepth: 51.71 psig @ 5233.00 ft (KB)
Start Date: 2021.11.10 End Date: 2021.11.10
Start Time: 08:23:05 End Time: 17:00:00

Capacity: 8000.00 psig
Last Calib.: 2021.11.10
Time On Btm: 2021.11.10 @ 10:20:00
Time Off Btm: 2021.11.10 @ 15:11:00

TEST COMMENT: IF: BOB @ 30 sec. Gas to surface @ 10 min.
ISI: No return.
FF: BOB @ 15 sec.
FSI: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2600.65	106.92	Initial Hydro-static
2	185.77	106.81	Open To Flow (1)
47	63.16	82.21	Shut-In(1)
107	1646.80	103.12	End Shut-In(1)
108	67.38	93.99	Open To Flow (2)
168	51.71	70.74	Shut-In(2)
290	1644.28	103.16	End Shut-In(2)
291	2502.60	107.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	some dry mud/cuttings in tool	0.00
0.00	GTS	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	4.30	63.61
Last Gas Rate	0.50	3.40	113.04
Max. Gas Rate	0.38	5.60	68.97

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67735 **DST#: 2**

Test Start: 2021.11.10 @ 08:23:00

GENERAL INFORMATION:

Formation: **B/Penn**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:21:15
Time Test Ended: 17:00:00

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

Interval: 5232.00 ft (KB) To 5250.00 ft (KB) (TVD)
Total Depth: 5250.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

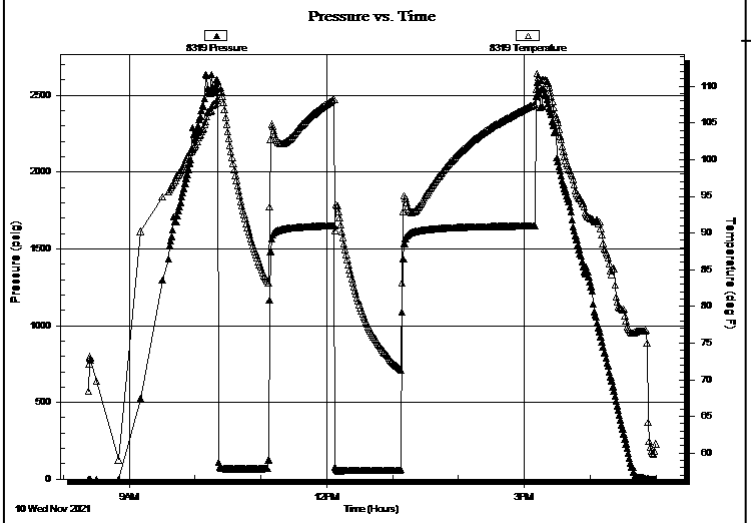
Reference Elevations: 2509.00 ft (KB)
2497.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8319 **Outside**

Press@RunDepth: psig @ 5233.00 ft (KB)
Start Date: 2021.11.10 End Date: 2021.11.10
Start Time: 08:23:05 End Time: 17:00:15

Capacity: 8000.00 psig
Last Calib.: 2021.11.10
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: BOB @ 30 sec. Gas to surface @ 10 min.
ISI: No return.
FF: BOB @ 15 sec.
FSI: No return.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	some dry mud/cuttings in tool	0.00
0.00	GTS	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	4.30	63.61
Last Gas Rate	0.50	3.40	113.04
Max. Gas Rate	0.38	5.60	68.97

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67735 **DST#: 2**

Test Start: 2021.11.10 @ 08:23:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	52.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	11.19 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6700.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	some dry mud/cuttings in tool	0.000
0.00	GTS	0.000

Total Length: ft Total Volume: bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67735 **DST#: 2**

Test Start: 2021.11.10 @ 08:23:00

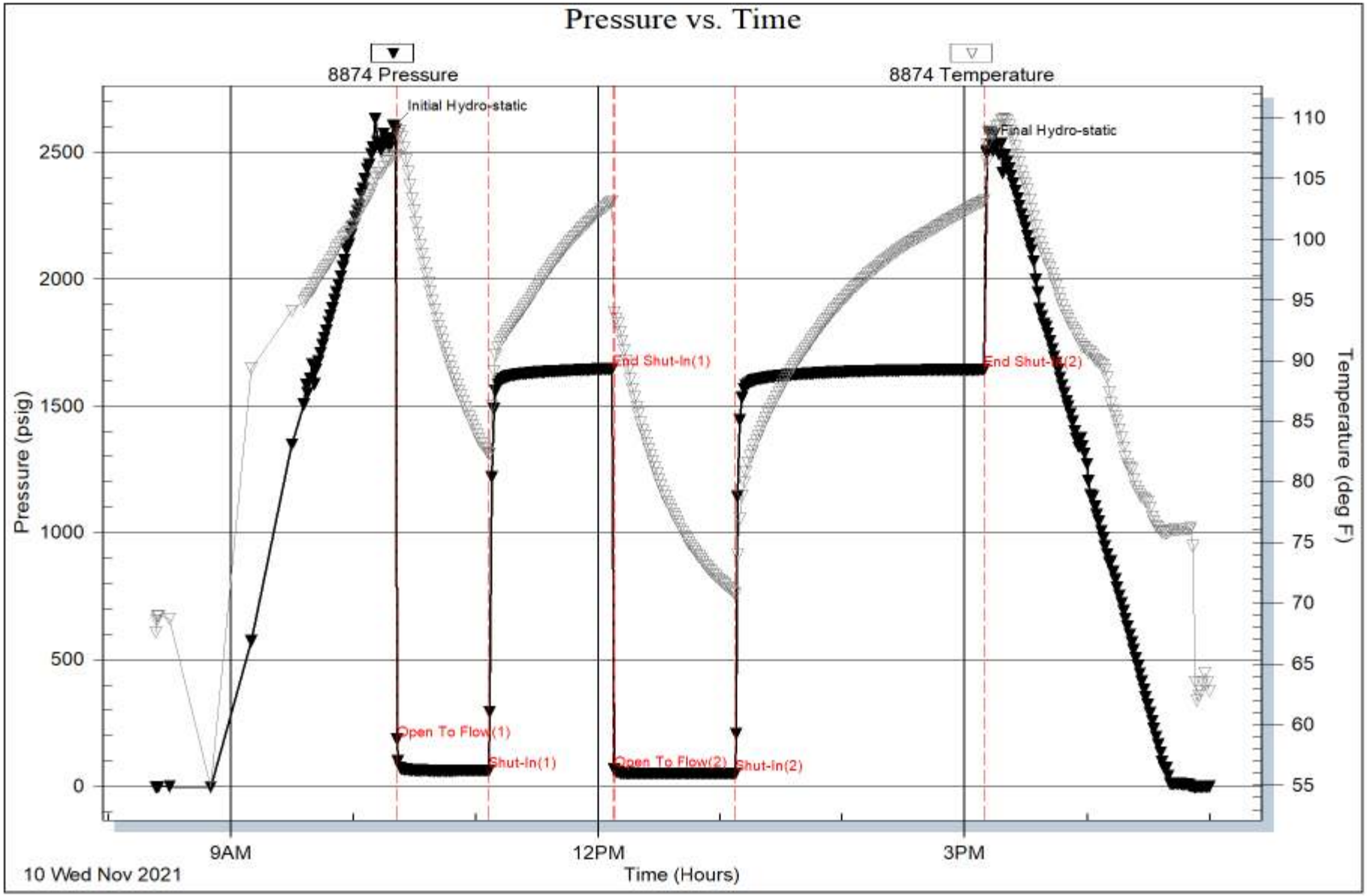
Gas Rates Information

Temperature: 45 (deg F)
Relative Density: 0.67
Z Factor: 0.9

Gas Rates Table

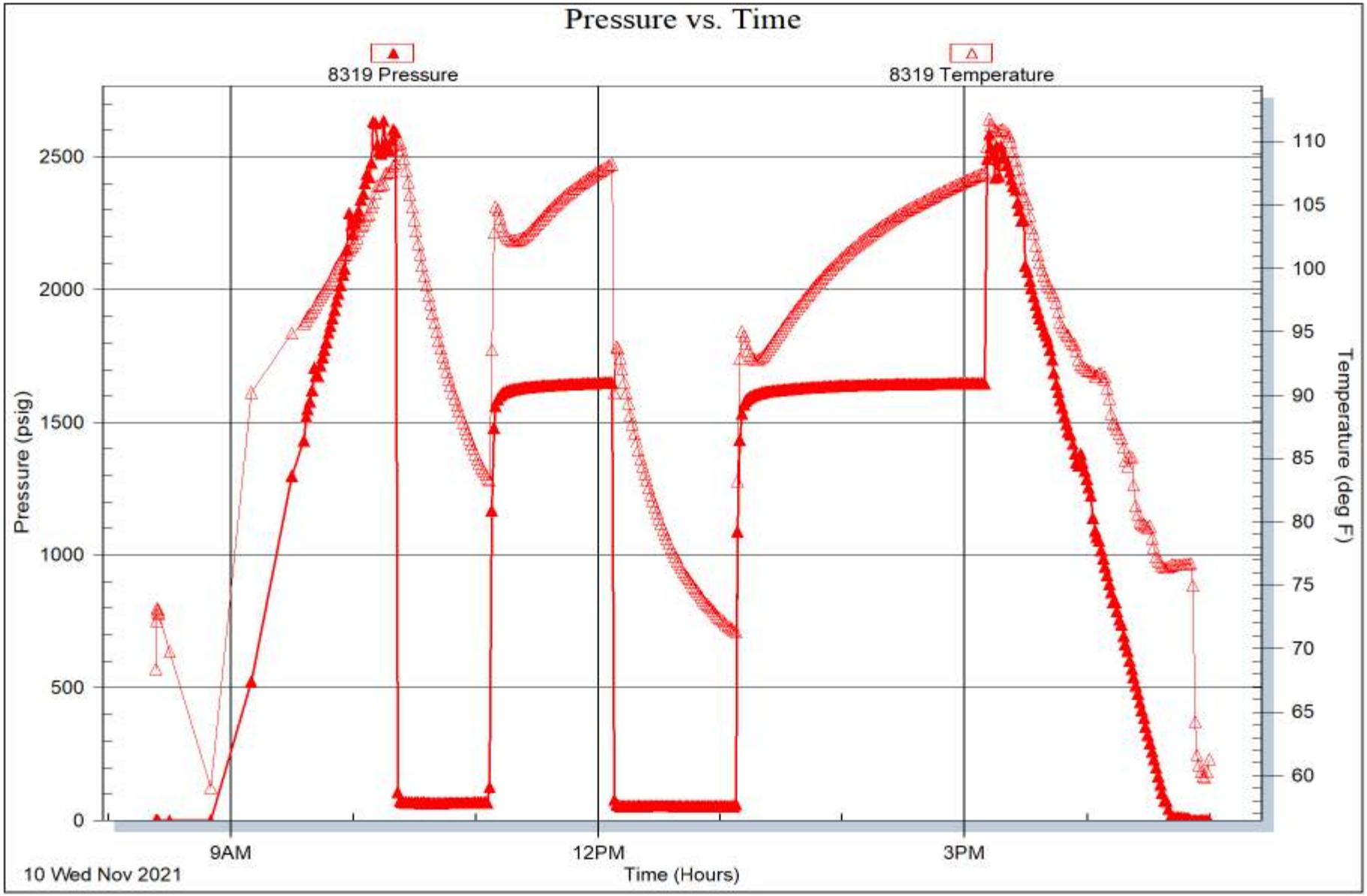
Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.38	4.30	63.61
1	10	0.38	4.30	64.49
1	30	0.38	5.30	67.94
1	40	0.38	5.60	68.97
1	45	0.38	5.60	68.97
2	10	0.50	3.00	110.50
2	20	0.50	3.30	112.41
2	30	0.50	3.30	112.41
2	40	0.50	3.40	113.04
2	50	0.50	3.40	113.04
2	60	0.50	3.40	113.04

Serial #: 8874 **Inside** Vincent Oil Corp Ellis #1-18 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 67735 Printed: 2021.11.10 @ 17:19:22

Serial #: 8319 **Outside** Vincent Oil Corp Ellis #1-18 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 67735 Printed: 2021.11.10 @ 17:19:22

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67736 **DST#: 3**

Test Start: 2021.11.11 @ 04:11:00

GENERAL INFORMATION:

Formation: **Morrow/Cong**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:16:00
Time Test Ended: 13:02:15

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

Interval: 5249.00 ft (KB) To 5299.00 ft (KB) (TVD)
Total Depth: 5299.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

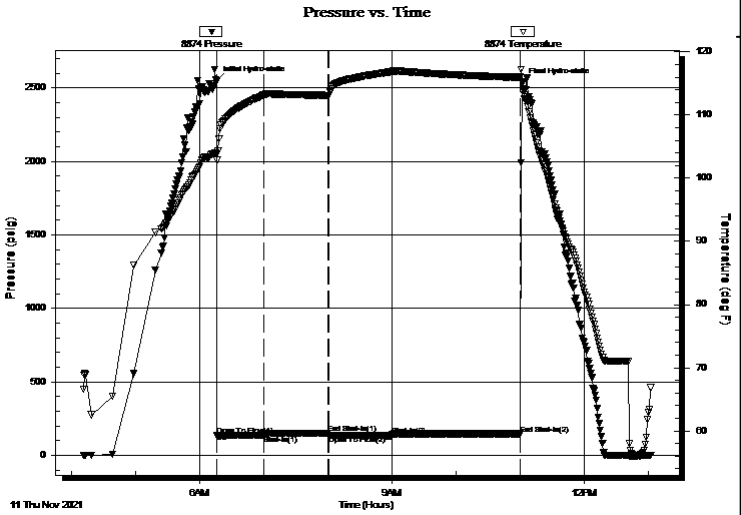
Reference Elevations: 2509.00 ft (KB)
2497.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8874 **Inside**

Press@RunDepth: 133.48 psig @ 5250.00 ft (KB)
Start Date: 2021.11.11 End Date: 2021.11.11
Start Time: 04:11:05 End Time: 13:02:15

Capacity: 8000.00 psig
Last Calib.: 2021.11.11
Time On Btm: 2021.11.11 @ 06:15:30
Time Off Btm: 2021.11.11 @ 11:01:45

TEST COMMENT: IF: BOB @ 30 sec, Gas to surface.
ISI: No return.
FF: BOB @ 15 sec.
FSI: 1/4" return. 45-60-60-120



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2546.74	103.90	Initial Hydro-static
1	132.94	102.83	Open To Flow (1)
44	134.16	113.19	Shut-In(1)
105	148.65	113.12	End Shut-In(1)
106	133.88	113.08	Open To Flow (2)
164	133.48	116.87	Shut-In(2)
285	145.40	115.97	End Shut-In(2)
287	2532.96	115.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	mud 100m	1.26

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	10.40	84.36
Last Gas Rate	0.75	9.30	347.14
Max. Gas Rate	0.50	12.20	168.26

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67736 **DST#: 3**

Test Start: 2021.11.11 @ 04:11:00

GENERAL INFORMATION:

Formation: **Morrow/Cong**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:16:00
Time Test Ended: 13:02:15

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

Interval: 5249.00 ft (KB) To 5299.00 ft (KB) (TVD)
Total Depth: 5299.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

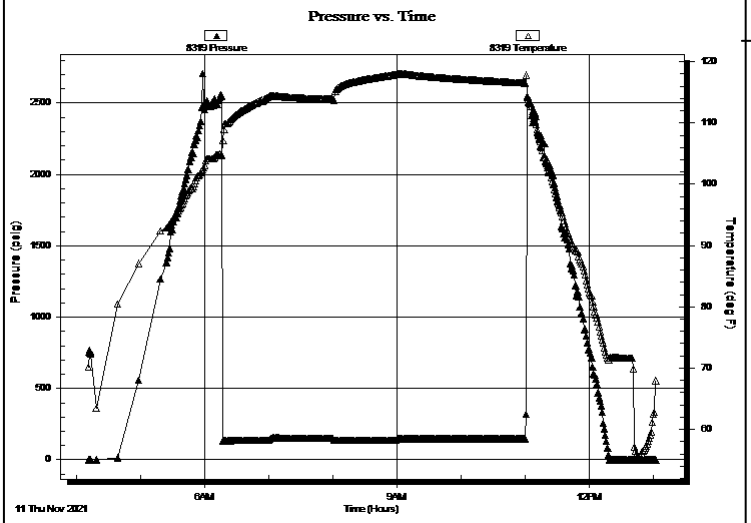
Reference Elevations: 2509.00 ft (KB)
2497.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8319 **Outside**

Press@RunDepth: psig @ 5250.00 ft (KB)
Start Date: 2021.11.11 End Date: 2021.11.11
Start Time: 04:11:05 End Time: 13:02:15

Capacity: 8000.00 psig
Last Calib.: 2021.11.11
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: BOB @ 30 sec, Gas to surface.
ISI: No return.
FF: BOB @ 15 sec.
FSI: 1/4" return. 45-60-60-120



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
90.00	mud 100m	1.26

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	10.40	84.36
Last Gas Rate	0.75	9.30	347.14
Max. Gas Rate	0.50	12.20	168.26

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67736 **DST#: 3**

Test Start: 2021.11.11 @ 04:11:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	0 ppm
Viscosity:	59.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	11.59 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6700.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	mud 100m	1.262

Total Length: 90.00 ft Total Volume: 1.262 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67736 **DST#: 3**

Test Start: 2021.11.11 @ 04:11:00

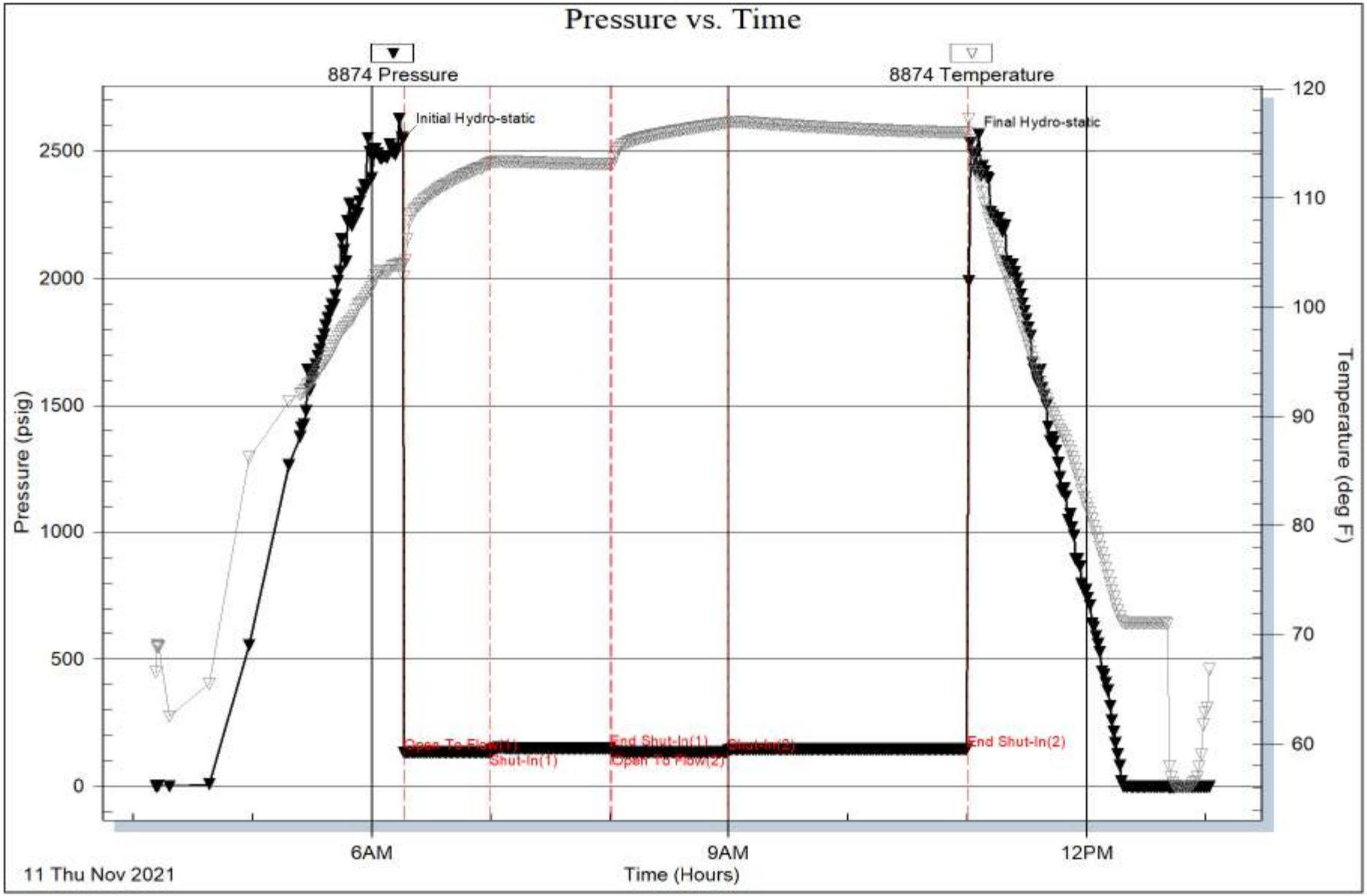
Gas Rates Information

Temperature: 49 (deg F)
Relative Density: 0.67
Z Factor: 0.9

Gas Rates Table

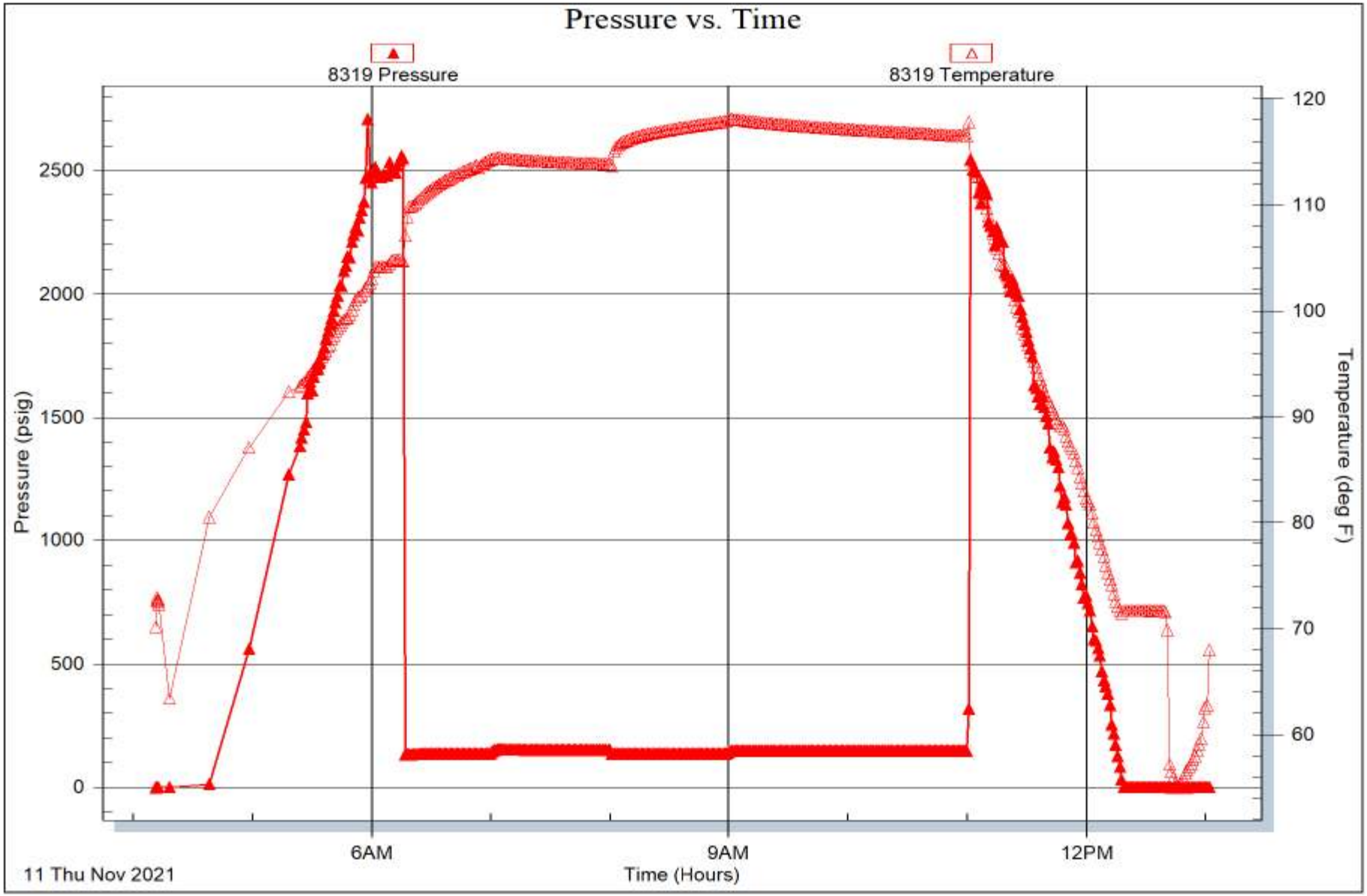
Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.38	10.40	84.36
1	20	0.50	10.50	157.51
1	30	0.50	11.30	162.57
1	40	0.50	11.80	165.73
1	45	0.50	12.20	168.26
2	10	0.63	9.50	239.82
2	20	0.75	8.50	335.42
2	30	0.75	8.65	337.61
2	40	0.75	9.00	342.74
2	50	0.75	9.30	347.14
2	60	0.75	9.30	347.14

Serial #: 8874 **Inside** Vincent Oil Corp Ellis #1-18 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 67736 Printed: 2021.11.11 @ 13:56:28

Serial #: 8319 **Outside** Vincent Oil Corp Ellis #1-18 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 67736 Printed: 2021.11.11 @ 13:56:28

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67737 **DST#: 4**

Test Start: 2021.11.11 @ 21:02:00

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:00:00
Time Test Ended: 04:36:30

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

Interval: 5299.00 ft (KB) To 5320.00 ft (KB) (TVD)
Total Depth: 5320.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

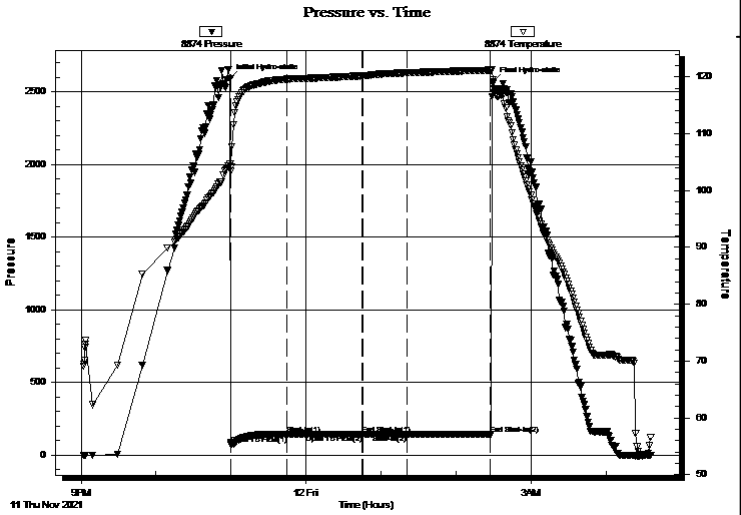
Reference Elevations: 2509.00 ft (KB)
2497.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8874 **Inside**

Press@RunDepth: 145.35 psig @ 5300.00 ft (KB)
Start Date: 2021.11.11 End Date: 2021.11.12
Start Time: 21:02:05 End Time: 04:36:29

Capacity: 8000.00 psig
Last Calib.: 2021.11.12
Time On Btm: 2021.11.11 @ 22:59:15
Time Off Btm: 2021.11.12 @ 02:29:30

TEST COMMENT: IF: BOB @ 2 min, Leveled off at 24.5".
ISI: No return.
FF: surface blow .
FSI: No return 45-60-30-60



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2592.69	104.76	Initial Hydro-static
1	77.14	104.20	Open To Flow (1)
46	144.91	119.62	Shut-In(1)
106	145.33	120.19	End Shut-In(1)
106	145.33	120.20	Open To Flow (2)
142	145.35	120.74	Shut-In(2)
208	145.40	121.20	End Shut-In(2)
211	2567.16	119.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
270.00	mcw 20m 80w (Oil puddle top)	3.79

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67737 **DST#: 4**

Test Start: 2021.11.11 @ 21:02:00

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:00:00
Time Test Ended: 04:36:30

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

Interval: 5299.00 ft (KB) To 5320.00 ft (KB) (TVD)
Total Depth: 5320.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

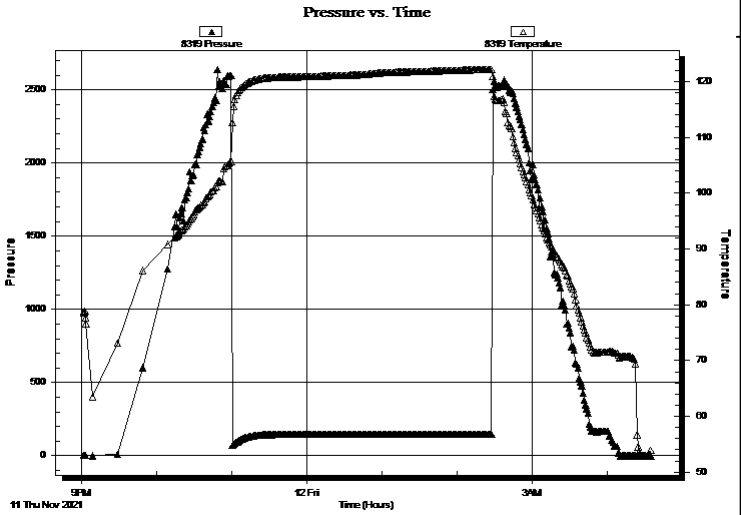
Reference Elevations: 2509.00 ft (KB)
2497.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8319 **Outside**

Press@RunDepth: psig @ 5300.00 ft (KB)
Start Date: 2021.11.11 End Date: 2021.11.12
Start Time: 21:02:05 End Time: 04:35:29

Capacity: 8000.00 psig
Last Calib.: 2021.11.12
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: BOB @ 2 min, Leveled off at 24.5".
ISI: No return.
FF: surface blow .
FSI: No return 45-60-30-60



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
270.00	mcw 20m 80w (Oil puddle top)	3.79

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp

200 W Douglas Ave. #725
Wichita, Ks 67202

ATTN: Tom Dudgeon

18 29s 22w Ford Ks

Ellis #1-18

Job Ticket: 67737 **DST#: 4**

Test Start: 2021.11.11 @ 21:02:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	0 deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	51000 ppm
Viscosity:	55.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.99 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	9000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
270.00	mcw 20m 80w (Oil puddle top)	3.787

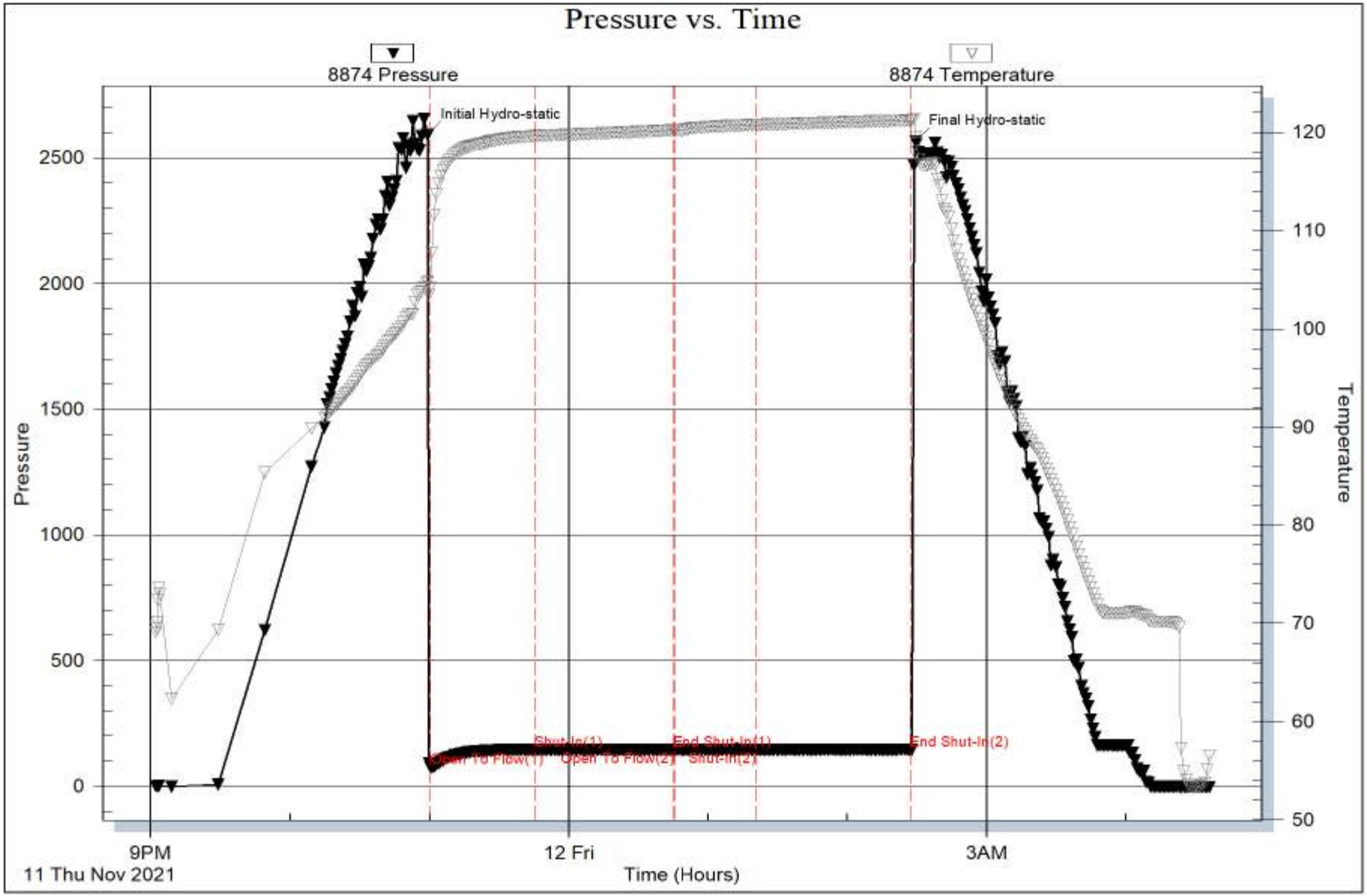
Total Length: 270.00 ft Total Volume: 3.787 bbl

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

Laboratory Name: Laboratory Location:

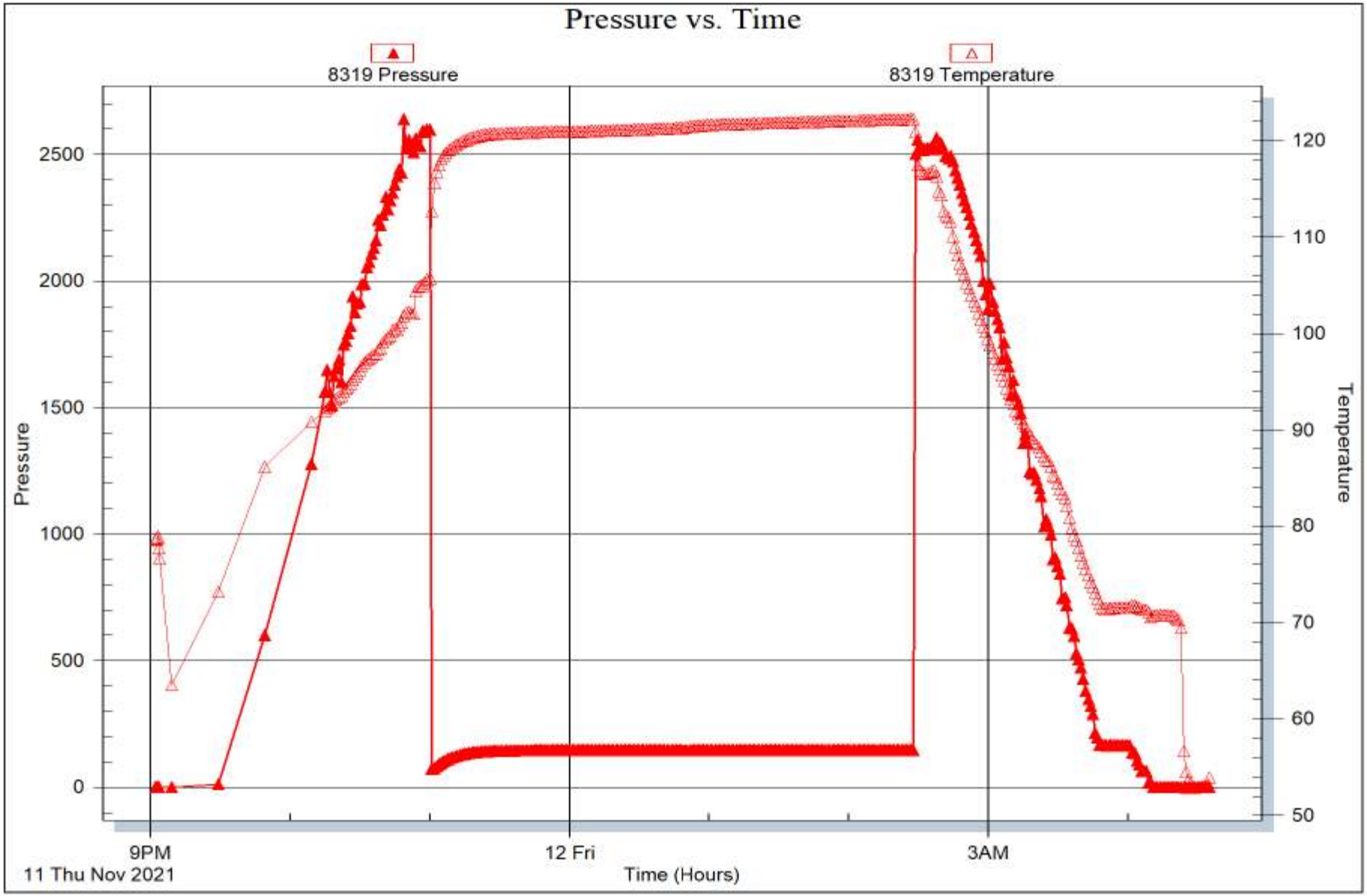
Recovery Comments: rw is .225 @ 54f = 51000ppm

Serial #: 8874 **Inside** Vincent Oil Corp Ellis #1-18 DST Test Number: 4



Trilobite Testing, Inc Ref. No: 67737 Printed: 2021.11.12 @ 07:02:43

Serial #: 8319 **Outside** Vincent Oil Corp Ellis #1-18 DST Test Number: 4



Trilobite Testing, Inc Ref. No: 67737 Printed: 2021.11.12 @ 07:02:43

Scale 1:240 Imperial

Well Name:	ELLIS #1-18		
Surface Location:	1043' FSL 2522' FEL 18-29S-22W		
Bottom Location:			
API:	15-057-21059-0000		
License Number:	5004		
Spud Date:	11/1/2021	Time:	8:00 PM
Region:	MIDCON		
Drilling Completed:	11/12/2021	Time:	1:24 PM
Surface Coordinates:			
Bottom Hole Coordinates:			
Ground Elevation:	2497.00ft		
K.B. Elevation:	2509.00ft		
Logged Interval:	4250.00ft	To:	5400.00ft
Total Depth:	5400.00ft		
Formation:	MORROW		
Drilling Fluid Type:	CHEMICAL MUD		

OPERATOR

Company:	VINCENT OIL CORPORATION		
Address:	200 W DOUGLAS AVE STE 725 WICHITA, KS 67202		
Contact Geologist:	TOM DUDGEON		
Contact Phone Nbr:	316-262-3573		
Well Name:	ELLIS #1-18		
Location:	1043' FSL 2522' FEL 18-29S-22W		
API:	15-057-21059-0000		
Pool:	DEVELOPMENT	Field:	
State:	KS	Country:	USA

CONTRACTOR

Contractor:	DUKE DRILLING CO., INC.		
Rig #:	1		
Rig Type:	MUD ROTARY		
Spud Date:	11/1/2021	Time:	8:00 PM
TD Date:	11/12/2021	Time:	1:24 PM
Rig Release:	11/13/2021	Time:	2:45 PM

LOGGED BY

Company:	VINCENT OIL CORPORATION		
Address:			
Phone Nbr:	316-262-3573		
Logged By:	Geologist	Name:	TOM DUDGEON

ELEVATIONS

K.B. Elevation:	2509.00ft	Ground Elevation:	2497.00ft

K.B. Elevation:	2509.00ft	Ground Elevation:	2497.00ft
K.B. to Ground:	12.00ft		

SURFACE CO-ORDINATES

Well Type:	Vertical
Longitude:	-99.7654612
Latitude:	37.5147831
N/S Co-ord:	
E/W Co-ord:	

TOTAL DEPTH

Measurement Type:	Measurement Depth:	TVD:
RTD	5400.00	5398.00
LTD	5398.00	5398.00

DRILLING FLUID SUMMARY

Type	Date	From Depth	To Depth
CHEMICAL MUD	11/6/2021	3781.00ft	5400.00ft

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	643 ft	23#	16	11/2/2021 11:00 PM
Int Casing					
Prod Casing	4.5 in	5398 ft	11.6#	133	

CASING SEQUENCE

Type	Hole Size	Casing Size	At
SURFACE	12.25 in	8.63	643.00 ft
COMPLETION	7.88 in	4.50	5398.00 ft

OPEN HOLE LOGS

Logging Company:	ELI		
Logging Engineer:	JEFF LUEBBERS		
Truck #:	922339		
Logging Date:	11/12/2021	Time Spent:	6
# Logs Run:	4	# Logs Run Successful:	4

LOGS RUN

Tool	Logged Interval	Logged Interval	Hours	Remarks	Run #
DI	0.00ft	5398.00ft	2.00		1
NDE/NEU/PE	4300.00ft	5398.00ft	2.00		1
MICRO	4300.00ft	5398.00ft	4.00		2
SONIC	600.00ft	5398.00ft	4.00		2

LOGGING OPERATION SUMMARY

Date	From	To	Description Of Operation
11/5/2021	0.00ft	5398.00ft	LOGS RAN SUCCESSFULLY

NOTES

ROCKS CLASSIFIED USING DUNHAM'S CLASSIFICATION
Mudstone (MS)
a mud-supported carbonate rock containing <10% grains
Wackestone (WS)
a mud-supported carbonate lithology containing >10% grains
Packstone (PS)
a grain-supported fabric containing 1% or more mud-grade fraction

STRAIGHT HOLE SURVEY	Degree	Depth
	3/4°	1644'
	1°	2649'
	1°	3656

REFERENCE WELL

A	B	1°	4693'		
Vincent Oil Corp.	Vincent Oil Corp.	3/4°	4910'		
Imel #2-19	Imel 1-18		1°	5400'	
350' FNL & 2132' FEL	2170' FNL & 930' FEL				
19-29-22W	18-29-22W				

SAMPLE TOPS	REF. WELL	A	B	ELECTRIC LOG	REF. WELL A	REF. WELL B
Heebner Shale	4397 (-1888)	+8	+13	4393 (-1884)	+12	+17
Brown Limestone	4550 (-2041)	+10	-8	4545 (-2036)	+15	-3
Lansing	4567 (-2058)	+10	-12	4560 (-2051)	+17	-5
Stark Shale	4912 (-2403)	+14	-9	4906 (-2397)	+20	-3
Hushpuckney Shale	4944 (-2435)	+12	-2	4940 (-2431)	+16	+2
Base Kansas City	5005 (-2496)	+14	Flat	5002 (-2493)	+17	+3
Pawnee	5101 (-2592)	+13	-2	5096 (-2587)	+18	+3
Cherokee Shale	5151 (-2642)	+14	+1	5146 (-2637)	+19	+6
Base Penn Limestone	5249 (-2740)	+14	+1	5243 (-2734)	+20	+7
Mississippian	5327 (-2818)	+2	-19	5320 (-2811)	+9	-12
RTD / LTD	5400 (-2891)			5398 (-2889)		

11/1/2021 Moved in Rotary Tools and rigged up. Spud well in at 8:00 PM 11/1/2021. Drilled 12.25" surface hole to 645', CTCH. Ran short trip. CTCH, TOOH.

11/2/2021 At 645', rigged up casing crew. Ran 16 joints of new 8.625" surface casing. Set casing at 643' and cemented with 125 sx MDC (3% CC & ½# Flo-seal /sx) and 175 sx Common (2% Gel, 3% CC & ½# Flo-seal/sx). Cement did circulate, Plug was down at 9:15 AM 11/2/2021. WOC. Drilled out from under surface casing plug at 11:00 PM 11/2/2021. Drilling ahead.

11/3/2021 At 1266', Drilling ahead

11/4/2021 At 2440', Drilling ahead

11/5/2021 At 3184', Drilling ahead

11/6/2021 At 3781', Displacing mud system prior to drilling ahead

11/7/2021 At 4450', Drilling ahead

11/8/2021 At 4910', Tripping out of the hole for a bit trip

11/9/2021 At 5120, DST #1 5090' to 5120' (Pawnee) in progress. Pipe Strap was 2.7' Long to Board
Drilled ahead to 5250' CFS

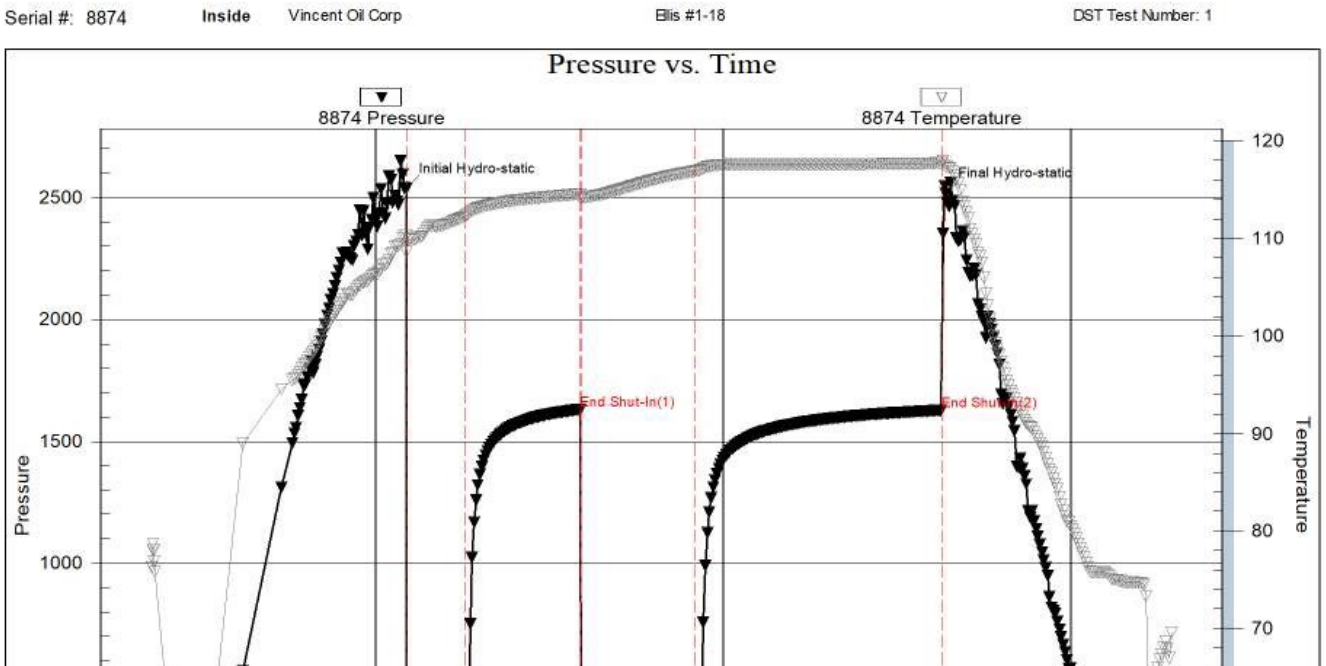
11/10/2021 At 5250', TOOH, Preparing for DST #2 5232' to 5250' (Basal Penn Limestone)
Drilled ahead to 5299', CFS, preparing for DST #3 5249' to 5299' (Conglomerate Chert)

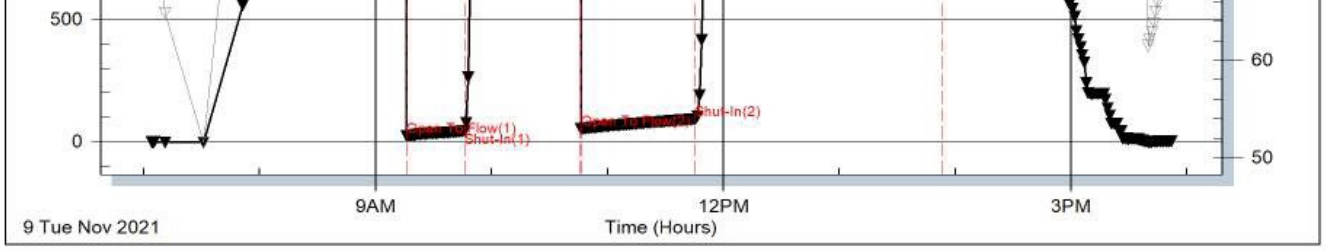
11/11/2021 At 5299', DST #3 5249' to 5299' (Conglomerate Chert) in progress
Drilled ahead to 5320', Preparing for DST #4 5299' to 5320' (Lower Conglomerate Chert)1st Open:

11/12/2021 At 5320', Tripped in hole with bit, CTCH, drilled ahead to 5400' (RTD) at 1:30 PM 11/12/2021, CTCH, TOOH for logs/ Ran electric logs (DIL, Density-Neutron, Micro log & Sonic). Found LTD at 5398'. Logging completed at 10:30 PM 11/12/2021, TIH and CTCH. Rigged up casing crew.

11/13/2021 At 5400' Tripping out of hole laying down drill pipe, laid down Kelly and swivel, Nippled down BOP. LDDC. Ran 133 joints of new 4.5", 11.6# production casing with 21' shoe joint. Set at 5398' and circulated for one hr. Cemented with 175 sx Pro C cement. Plug was down at 12:45 PM 11/13/2021, The rathole was plugged with 30 sx and the mousehole plugged with 20 sx, The pits were cleared and the rig was released at 2:45 PM 2:45 PM 11/13/2021

DST #1

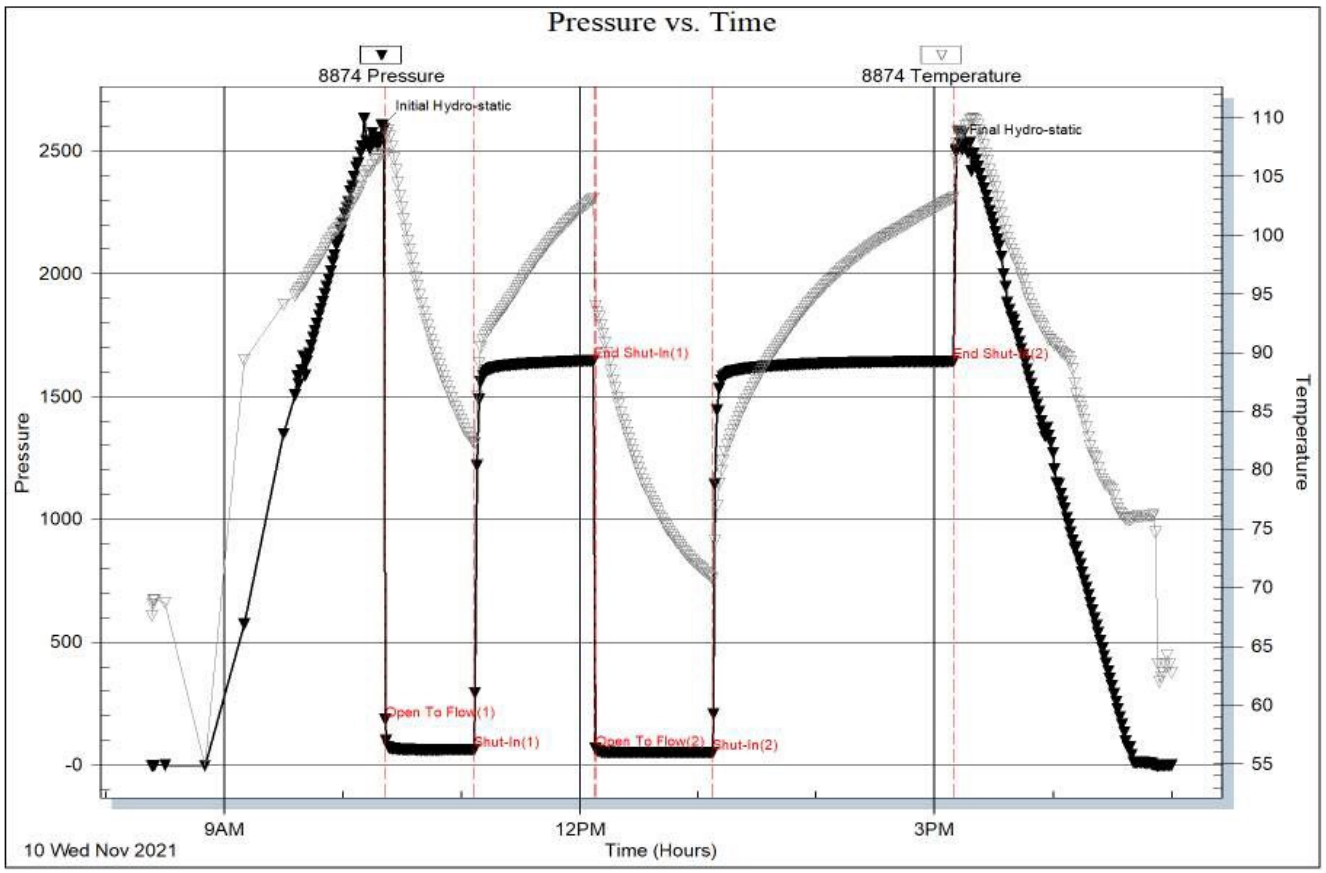




Trilobite Testing, Inc Ref. No: 67734 Printed: 2021.11.15 @ 17:04:19

DST #2

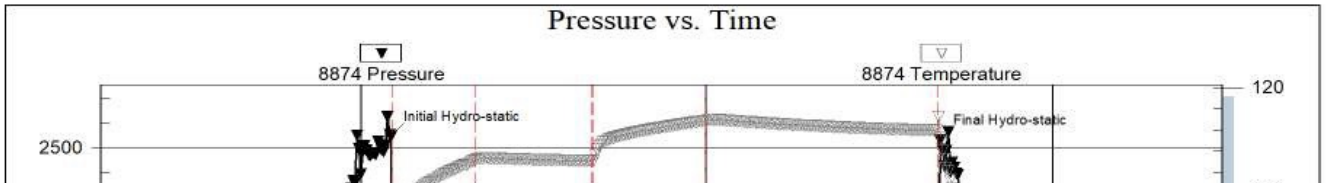
Serial #: 8874 **Inside** Vincent Oil Corp Ellis #1-18 DST Test Number: 2

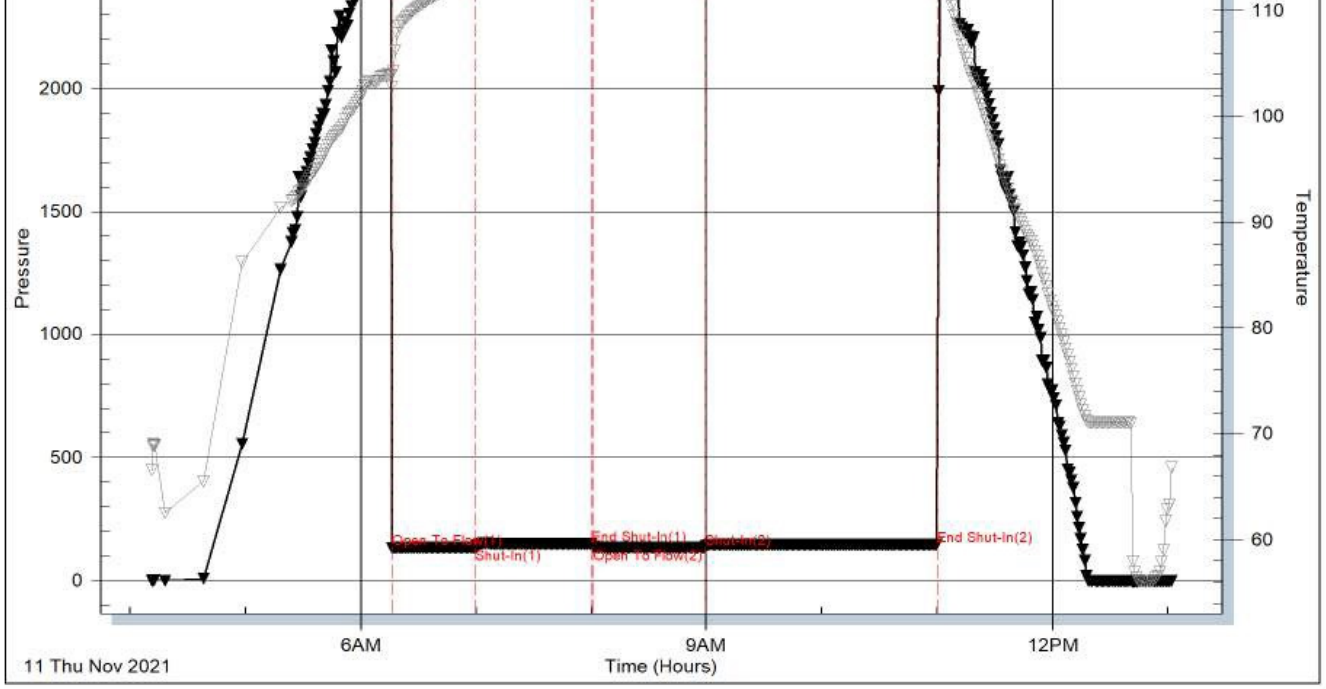


Trilobite Testing, Inc Ref. No: 67735 Printed: 2021.11.15 @ 16:48:39

DST #3

Serial #: 8874 **Inside** Vincent Oil Corp Ellis #1-18 DST Test Number: 3

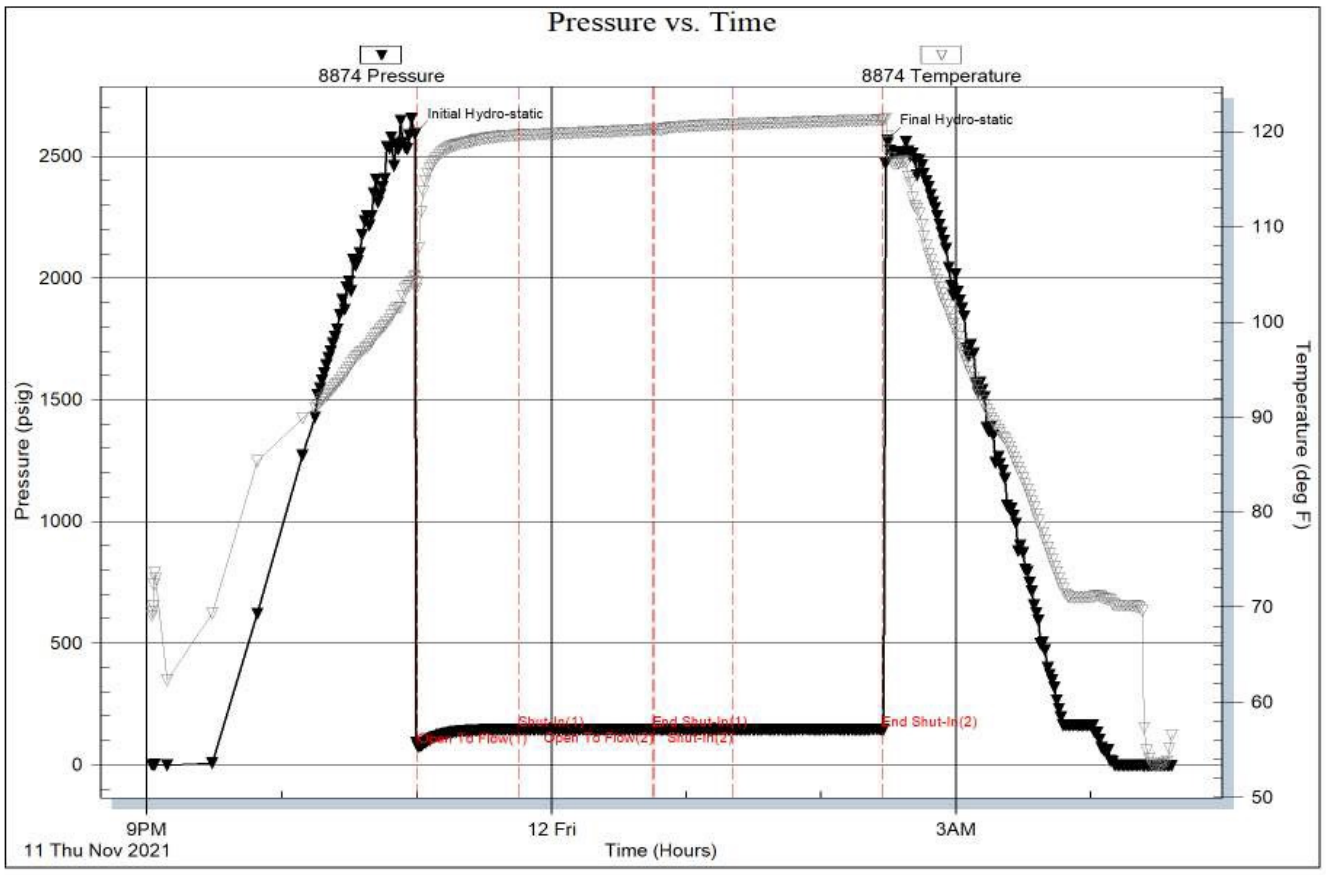




Trilobite Testing, Inc Ref. No: 67736 Printed: 2021.11.15 @ 17:02:15

DST #4

Serial #: 8874 **Inside** Vincent Oil Corp Ellis #1-18 DST Test Number: 4



Trilobite Testing, Inc Ref. No: 67737 Printed: 2021.11.15 @ 17:00:58

ROCK TYPES

Cht, Coal, Congl, Dolsec, Lmst fw<7, Lmst fw7>, Shgy, Shblck, Shcol, Cht vari, Chtcongl, CglPebble, CglSandy

ACCESSORIES

MINERAL
- Argillaceous
- Calcareous
- Carbonaceous Flakes
- Chert, dark
- Chert Pebble black
- Dolomitic
- Glauconite
- Heavy, dark minerals
- P Pyrite
- Sandy
- Silty
- Euhed rhombs of dol or
- Chert White
- Argillaceous/Shale

FOSSIL
- Bioclastic or Fragmental
- Brachiopod
- Crinoids
- F Fossils < 20%
- Oolite

TEXTURE
- C Chalky
- e Earthy
- FX FinexIn
- MX MicroxIn

MISC
- Veins

OTHER SYMBOLS

POROSITY TYPE
- Intercrystalline
- Interoolitic
- V Vuggy
- P Pinpoint
- Moldic
- O Organic
- F Fracture
- e Earthy
- Fenestral

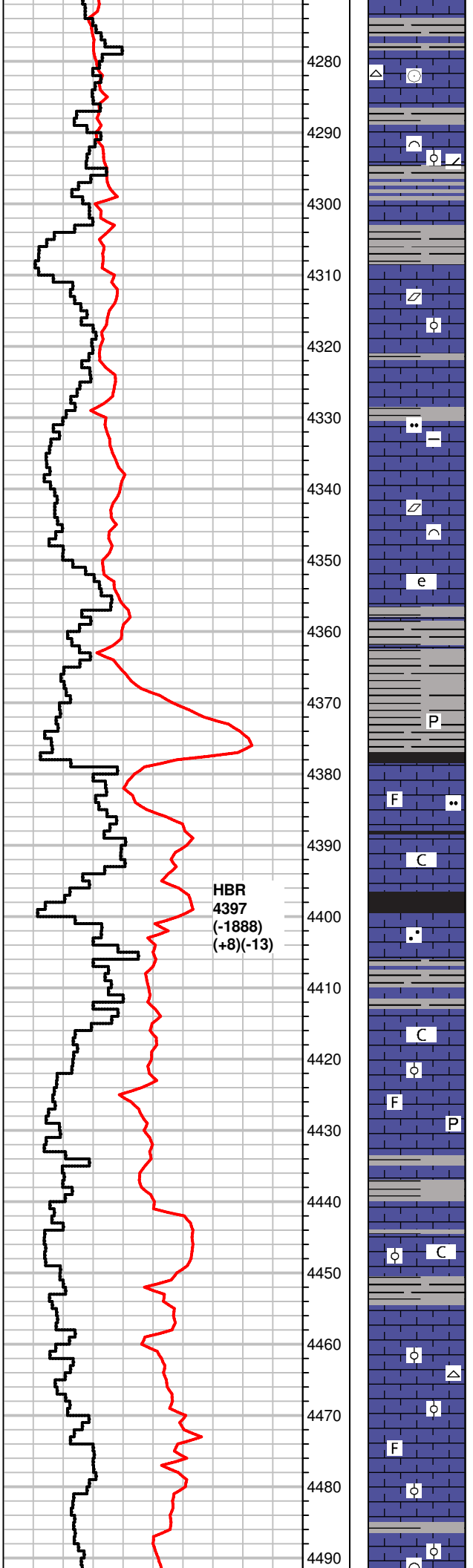
OIL SHOWS
- Even Stn
- Spotted Stn 50 - 75 %
- Spotted Stn 25 - 50 %
- Spotted Stn 1 - 25 %
- O Questionable Stn
- D Dead Oil Stn
- Fluorescence

INTERVALS
- Core
- DST

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

Curve Track #01
Total Gas (units)
ROP (min/ft)
1:240 Imperial

Depth | Intervals (Cored Interval / DST Interval)	Porosity Types	Interpreted Lithology	Oil Shows	Geological Descriptions	Comment
0 Total Gas (units) 200 0 ROP (min/ft) 10				GEO on location @ 6:00 PM 11/6/2021	
4210					
4220					
4230					
4240				WS-PS, crm to off wht, some gray, sandy in pt., f-xln to chalky, firm to hard, some dense, oolitic, calcite, SH, red, green, grays MS-WS, crm to tan, earthy to f-xln, some chalky, firm, sub oolitic/fossilif, glauc, Chert, blk, tan, SH, gray, some red	
4250					
4260				MS-WS, crm to tan, f-xln, chalky, earthy txt, scatt fossils, sandy pcs, NS, carrying SH, grays some SH, gray, lesser amt., sandy to silty, MS, rare WS, crm to tan, earthy/chalky, firm, fossils, calcite, brn specs, NS	
4270					



SH, blk to grays, MS-WS, A.A., mostly f-xln, tan, firm, dense, fossils, Chert, wht

SH, grays, influx, some dk. gray
MS-WS, crm to tan, f-xln to chalky, firm, fossils scatt, some dolomitic pcs, NS

SH, blk, grays, red, WS-PS, crm to tan, co-gr oolitic to earthy pcs, firm, fossils, calcite, NS

WS-MS, brn to crm, f-xln to chalky, hard to soft, oolitic, silty to shaly, organics, NS

WS-PS, crm to brn, gray, silty, brittle, soft, rare dense pcs, fossilif., NS, calcite, SH, grays, limey/silty

SH, dk. gray to gray, MS-WS, crm to brn, earthy to chalky, rare f-xln, hard to firm, scatt fossils, NS

SH, gray, green, silty, blk, carb.

MS, crm to off wht, f-xln to dense, some chalky, fossils scatt.
SH, grayto to blk, some sandy

MS-WS, crm to tan, f-xln to chalky, gritty/silty, fossils rare

SH, blk, carb, gassy,

MS, crm to gray, f-xln, firm, brittle, some sandy, NS

SH, blk, to dk. grays, silty in pt.
MS, cr mto tan, f-xln to earthy, fossils

MS, crm to gray, some mottled, m-gr oolitic/sub oolitic, chalky pcs, fossils scatt, SH, grays

SH, lt. grays
Inc in MS, tan to crm. lt. gray, f-xln, firm, chalky in pt., fossils, calcite, pyrite, NS

MS-WS, crm to tan, earthy pcs scatt., most f-xln, firm to dense, fossilif., chalky pcs rare, some SH, blk to grays, silty

WS-PS, crm to tan, off wht, chalky, f-xln, hard to brittle, oolitic/fossilif., scatt chalky pcs, some SH, blk to grays

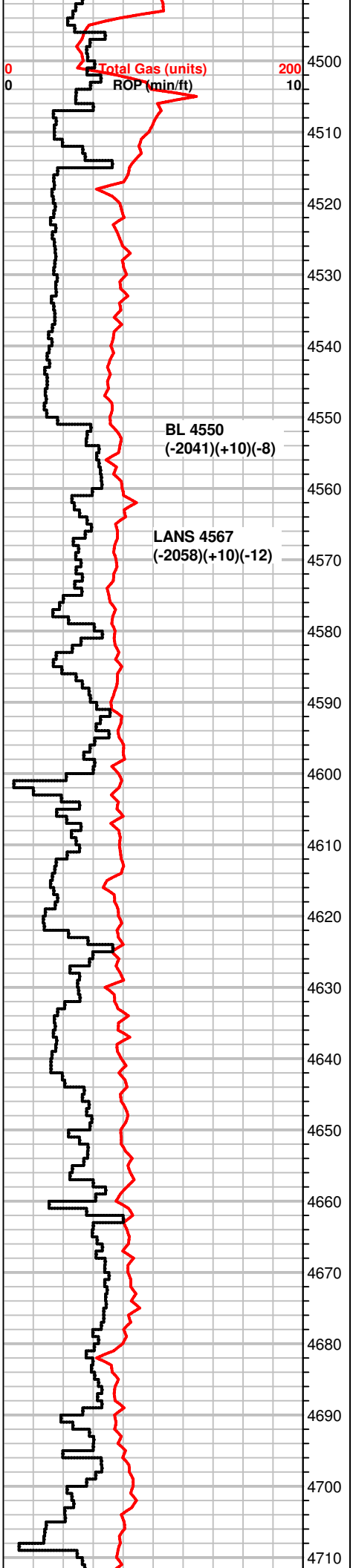
50, 9.4, 0#, 8.8 Filt.

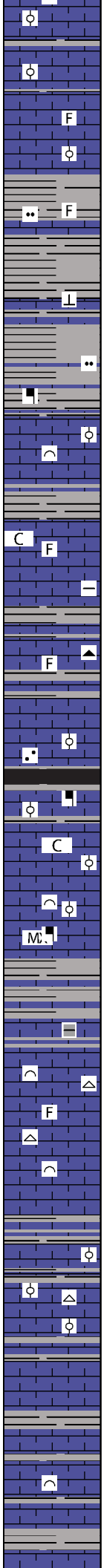
WS-PS, crm to off wht, lesser, A.A. grading to to gray, sub oolitic/fossilif,. hard, dense pcs, Chert, wht, some SH, grays

SH, gray to green, sandy to silty, MS-WS, off wht, lt. gray, f-xln to chalky, firm to soft, fossils

SH, gray to blk, MS-WS, crm to tan, brn, f-xln, chalky in pt, scatt fossils, NS

MS-WS, brn to tan, crm pcs scatt, f-xln, most dense, some chalky, firm, mottled, sub-ooligic, fossis, sandy pcs rare, SH, grays, scatt





MS-WS, brn to tan, mottled, m-xln, hard, sandy in pt., some dense, scatt fossils, SH, dk. gray to lt. gray, silty

rig check, jet #1, run premix

WS-PS, crm to tan, some gray, m-xln, firm, fossilif/oolitic, mottled pcs, SH, blk to green,

SH, grays, silty, MS-WS, crm to brn, f-xln, dense, some fossils, mottled in pt., NS

SH, brn to gray, limey, WS-MS, crm to brn, grays, A.A., inc in percentage, some pcs shaly,

SH, grays, silty, WS-MS, crm to brn, f-xln to mic-xln, dense to chalky pcs, firm, fossils, NS

MS-WS, crm to brn, f-xln to mic-xln, hard, dense, fossils, some minerals, mottled in pt., carrying SH, grays, silty

MS-WS, crm to brn, f-xln, dense, fossilif., hard, NS

Mostly SH, grays, silty, gummy in bag, rare MS, crm, f-xln to chalky, fossils, shaly in pt, NS

SH, grays, A.A., MS-WS, crm to lt gray, brn, mic-xln to f-xln, firm to dense, scatt fossils, calcite, argillaceous

Influx, MS, tan to crm, mic-xln, dense, some f-xln/chalky, scatt fossils, most barren/earthy, hard, NS, Chert, brn

MS, A.A., WS, brn to gray, gritty to m-xln, fossils, most dense, NS, SH, grays

SH, blk to grays, brn, MS, brn to crm, mic-xln, some f-xln, dense, rare chakly pcs, minerals/sandy, oolitic/fossililf., NS

MS-WS, brn to crm, f-xln, m-gr oolitic pcs scatt, fossilif., some massive txt, dense, chalky pcs scatt, NS

WS-PS, crm to tan, m-xln, m-gr oolitic, some co-gr oolites in chalky mtrx, fossils, dense, hard, mineral flakes, dull fluor, NS

SH, brn to blk, grays, striated, sandy in pt., MS-WS, crm to brn, f-xln to chalky, argillaceous, mottled pcs, sandy, scatt fossils, NS

MS-WS, A.A., grading to massive, dense, scatt fossils, NS, Chert, wht

MS-WS, off wht to crm, gray, f-xln, dense, some chalky, fossilif., NS

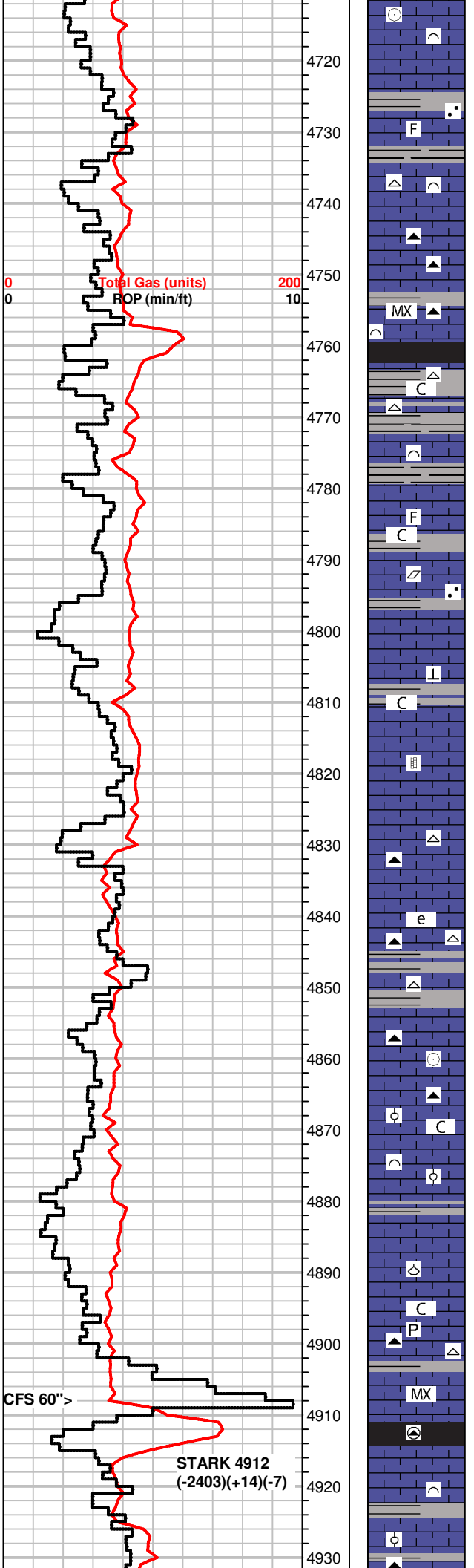
SH, blk to grays, platy, WS-PS, brn to crm, mic-xln, oolitic/fossils, some dense, firm, NS

MS-WS, brn to tan, f-xlkn to mic-xln, dense, fossils scatt, Chert, blk wht, SH, dk. gray to gray

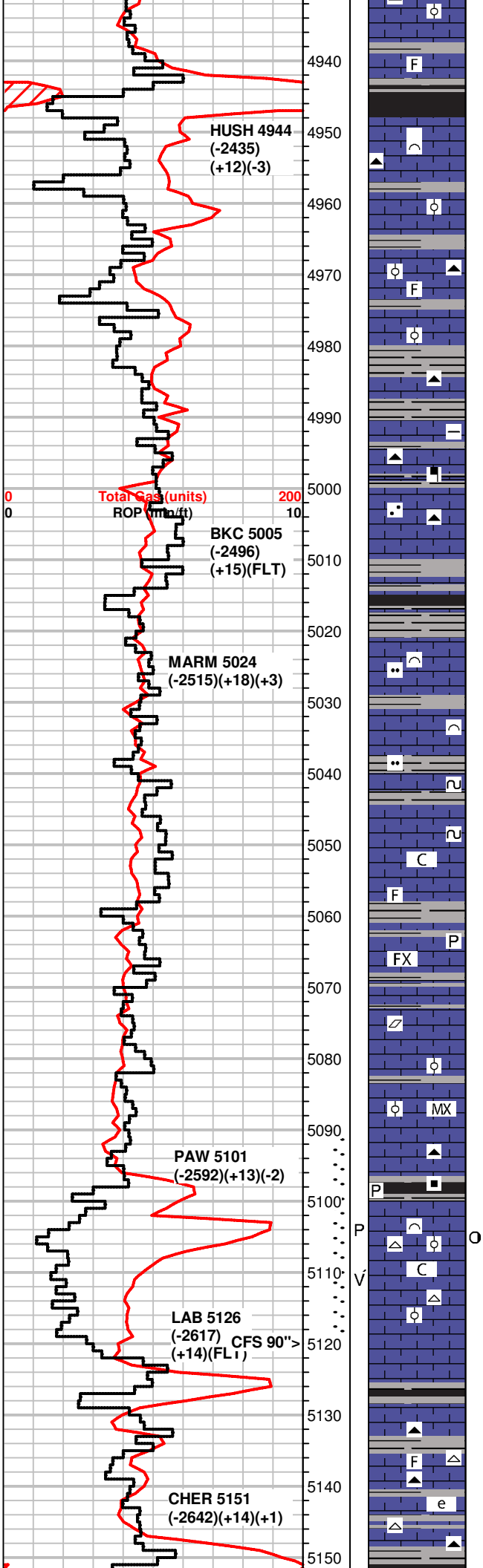
MS, brn to gray, tan, f-xln, dense, barren, shaly in pt., NS, SH, grays

MS, crm to brn, f-xlkn, silty in pt. earthy pcs, dense/mic-xln, scatt fossils, NS some SH, grays

SH, gray to brn, MS, crm to gray, chalky to f-xlnk, dense to brittle, fossils



MS-WS, lt gray to crm, chalky to sandy, fossils, firm to soft/friable pcs, some SH, grays	
Fresh SH, gray to greenish gray, platy, MS, crm, chalky to f-xln, hard, most barren, some sandy/fossils, NS	
MS, tan to crm, f-xln, firm, some chalky, rare fossils, Chert, wht/opaque to brn, fossilif., calcite, SH, gray to blk scatt.	
MS, A.A., brn, mic-xln, dense, fossils, Chert, smoky gray SH, grays, scatt.	
MS, crm to tan, chalky to m-xln, fossils, hard, dense, Chert, gray, fossils, inc. in SH, dk. gray	
SH, blk to gray, silty MS, gray to crm, f-xlnk, partly chalky, firm to dense, fossils scatt., Chert, wht	**+40 UGK, shale gas**
MS-WS, tan to crm, chalky to mic-xln, dense, some fossils, dec in SH, blk to grays	
MS, crm to lt. tan, chalky in pt., firm, fossilif. pcs scatt, NS, some SH, gray to dk. gray	
MS-WS, crm to brn, f-xln to chalky, firm to dense, rare fossilif. pcs, some sandy, calcite, NS, rare SH, grays	
MS-WS, tan to scatt crm pcs, f-xln, earthy/chalky in pt., hard to firm, some fossils, SH, brn, calcareous	
MS, becoming brn to gray, mic-xln, dense, hard, fossililf., calcite veins, SH, greenish grays	
MS, tan to crm, f-xln, barren, hard, NS, Chert, brn to wht, SH, grays, some silty	
WS-MS, crm to brn, f-xln, firm to soft, gritty to earthy, fossils, some barren, NS, Chert, wht to brn, fossils, SH, grays/greenish gray, silty	
MS-WS, crm to off wht, chalky, firm, fossils scatt, NS	
MS-WS, crm to off wht, A.A,, some brn pcs, f-gr oolitic/gritty txt, mottled pcs, shaly, Chert, brn	
MS, crm to off wht, chalky, fossils, firm to soft, NS	
MS-WS, off wht to crm, A.A., some fossililf pcs, friable/brittle, rare dense barren pcs, some SH, grays	
MS, crm to off wht, f-xln, hard, some desnse, chalky in pt., fossils, NS, rare SH, grays	
WS-MS, tan to gray, becomeing brn, f-xln to mic-xln, hard, rossils, chalky in pt. some pyrite, Chert, lt. gray, some SH, gray to dk. gray	**Bit Trip @ 4910' 47, 9.4, 2#, 11.2**
SH, blk to grays, carb, rare gas bubbles, some pcs silty/striated	**+80 UGK, shale gas**
MS, crm to gray, f-xln to gritty txt, earthy, rare fossils, hard, NS	
WS-MS, crm to brn, some gray, m-xln to massive/earthy, chalky in pt., firm to hard, sub-oolitic to fossilif pcs. Chert, gray, fossils	



MS-WS, gray, brn, crm, f-xln, dense, gritty, fossils rare, some SH, grays

+145 UGK, shale gas

SH, blk, grays, carb., gassy

MS, crm to brn, f-xln to massive, dense to firm, chalky in pt., some mottled, Chert, crm to brn

MS-WS, crm to tan, f-xln to massive txt, hard, fossils, some pcs oolitic, Chert, opaque, brn, fossilif., SH, grays scatt.

WS-PS, tan to crm, gray, f-xln oolitic/fossilif., chalky, fraible to firm, mottled, mineral specs, Chert, wht, gray, SH, grays

SH, blk to gray, MS-WS, tan to crm, gray, A.A., lesser fossil, argill. Chert, brn, gray

MS-WS, gray to crm, m-xln, fossils, shaly to sandy, minerals, Chert, brn
SH, blk, grays, blocky

SH, dk grays, calcareous
MS, gray to rare crm, m-xln, chalky crm pcs, hard/dense, scatt fossils, NS

SH, blk, grays, platy
MS, lt. gray to crm, f-xln, firm/dense, silty/fossils

WS-MS, brn to cmr, some gray, m-xln, dense, hard, fossilif., some chalky, NS, SH, grays A.A.

DST #1 5090-5120
30-60-60-120
5.1 Inch Blow
NBB
7,8 Inch Blow
NBB
Rec: 150' MCW w/ Oil spots(80w,20m)
IH 2536#
IF 23-43#
ISIP 1631#
FF 52-92#
FSIP 1628#
FH 2517#
Temp 118*F
API .315 @ 56*F
Cl 23,000 ppm
Pipe Strap was 2.7' Long to Board

SH, dk. gray to dk. green, brn, silty, WS-MS, crm to tan, m-xln, gritty to sandy, chalky in pt., fossils, some pcs sub oolitic, glauc, NS

MS-WS, crm to tan, chalky to f-xln, firm to dense, some fossils, SH, gray to greenish gray, platy

MS, crm to lt. gray, chalky, dense pcs scatt, some SH, lesser, pyrite

MS-WS, crm to brn, f-xln, dense, some friable, chalky, calcite/glauc, fossils scatt, SH, gray to dk. gray

influx MS, crm, mic-xln to f-xln massive pcs, sub oolitic, dense, hard, NS, dull fluor

MS-WS, crm to lt. brn, mic-xln to f-xln, massive/dense to chalky soft, dull fluor, NS, Chert, wht, gray, fossils

+50 UGK, shale gas

SH, blk to grays, carb, gassy, pyrite

+105 UGK, w/ recycle

WS-PS, crm to tan, f-xln, chalky, fossilif., friable, scatt pcs w/ spty bright fluor, v. spty stn, live oil on stn, gas bubles, inst. strmg cut, PP to rare Vuggy Por., No odor, Chert wht

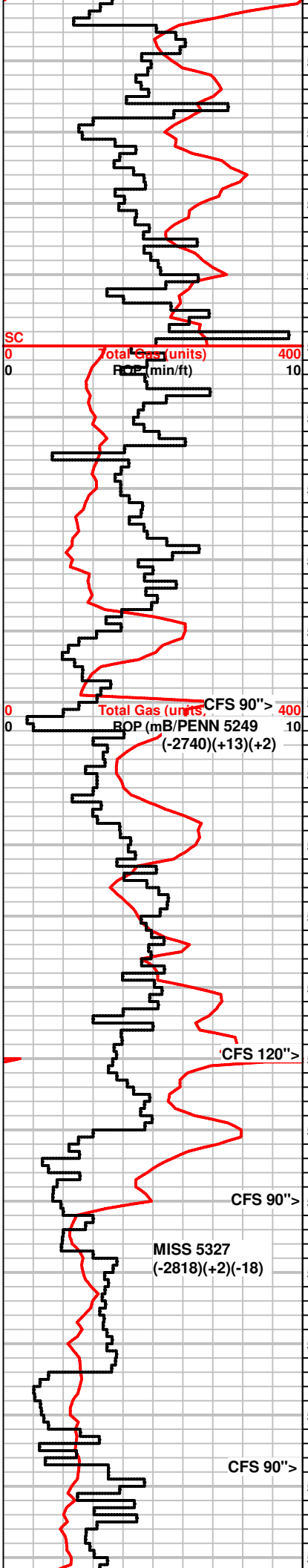
MS-WS, crm to brn, massive to f-xln, some fossils, hard, NS

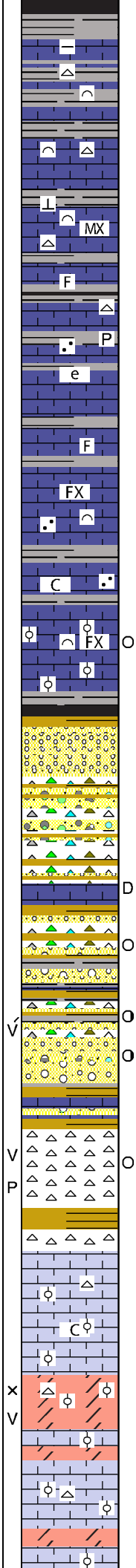
SH, blk, grays, carb., gassy

MS, crm to brn, f-xln to earthy, dense, some chalky, brittle, fossils scatt, Chert, brn, wht,
SH, grays to blk

MS-WS, crm to lt. brn, chalky to earthy, some dense, scatt fossil, Chert, wht, rare SH, grays, Blk

DST #2 5232-5250
45-60-60-120





SH, blk, carb, gassy, grays, silty pcs

MS, crm, f-xln, chalky in pt., barren, some argillaceous, NS

MS, crm, f-xln, hard/firm, some pcs massive, gritty, NS, Chert, wht, fossilif.
SH, gray to blk

SH, gray, silty, blocky, hard, calcareous pcs
MS-WS, crm to brn, grays, f-xln to massive/dense pcs, chalky in pt., fossilif., NS

MS, brn to crm, mic-xln to f-xln, chalky mtrx scatt, Chert, wht, fossililf. pcs rare, dull fluor, NS

SH, grays to blk, silty/sandy, pyrite
MS-WS, brn to crm, mottled, earthy, fossilif., some pcs chalky, NS

MS, crm to brn, f-xln to massive, dense, hard, fossils scatt, NS
SH, blk to gray, lesser

MS, brn to tan, m-xln to f-xln, dense, fossils, some SH, grays, limey

MS, lt.gray to brn, crm, f-xln to massive, dense, NS,
SH, grays, some pcs sandy

SH, blk to gray, sandy in pt.
MS, crm to tan, f-xln to chalky, friable to dense, m-gr oolitic/fossilif. in firm to tight mtrx, some pcs sub-oolitic, faint to fair odor in bag, no oil show

SH, varicolored, silty to sandy

Chert, off wht to green, some varicolored
SS clusters, m to co-gr, opaque to gray, frosted pcs, angular to sub rnded, tite calc mtrx, hard, pcs grading to Chert, dead stn, no odor

SH, varicolored, lesser amt. Chert, wht to varicolored, sli. weathered, fossils SS clusters, gray to green, some opaque, f to co-gr., poor to well srtd, sub ang to sub rnd, minerals/glauc, dead stn, no cut, no odor

SH, varicolored, 75% of sample, Chert, varicolored, rare tripolitic, dead wormy stn. faint to fair odor, SS clusters scatt, A.A w/ rare dead stn.,
MS, crm to tan, f-xln to chalky, soft

SH, varicolored, 90% sample, scatt MS, off wht, chalky, soft, dead wormy stn, SS clusters m to co-gr, hard, bleeding oil/gas bubbles, spty bright fluor, inst cut, Chert, off wht, tripolitic, good odor, birght flour, lt spty to even stn dry, vuggy por.

sample >90% SH, gdk .gray to grays, SS cluster, co-gr, firm to hard, spty stn rare, faint odor(carrying from above)

MS-WS, crm to tan, f-xln, dense to chalky/firm, fossilif.,NS, SH, gray to varicolored, scatt SS clusters
Chert, wht, fresh to wthrd/tripolitic, soft pcs, some blocky, fossils to m-gr oolitic, good odor, lt spty stn, rare bright fluor, no cut to slow milky cut, lt stn dry, PP to vuggy por.

WS-PS, off wht to crm, f-xln to chalky, sub-oolitic to m-gr oolitic in chakly mtrx to increasingly dense f-xln pcs, firm to dense, associated Chert, wht, some fossils, NS

Dolo, brn to crm, m-xln, sub oolitic to oolitic, frim/brittle, Chert frgmts in dolo, mineral fluor, NS, int-xln to vuggy por.

Dolo, brn to crm, f-xln to m-xln, oolitic, firm to soft, cherty pcs, mineral fluor, NS

PS-WS, crm to off wht, firm to brittle, m-gr sub oolitic, assoc. Chert, wht

some Dolo, brn to tan, vf-xln, dense looking, firm, gritty txt, NS

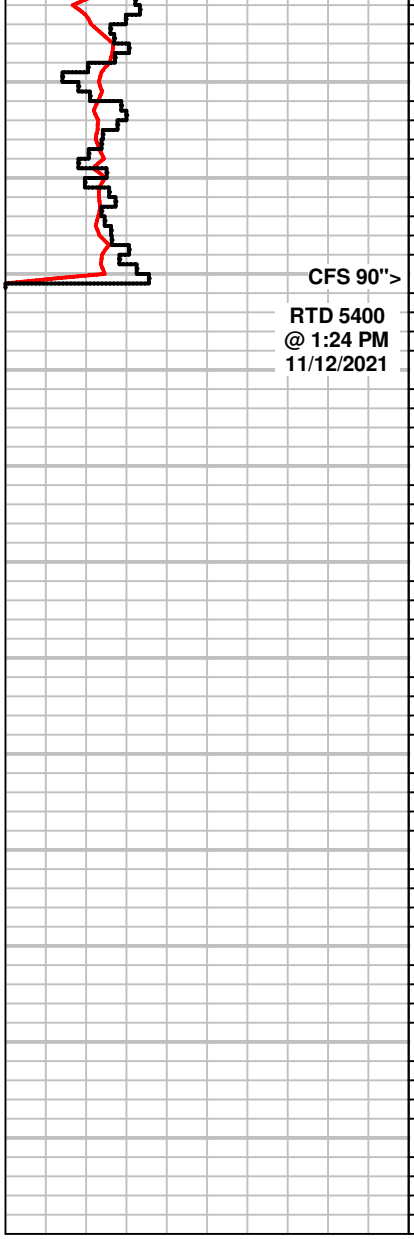
PS-WS, brn to crm, some mottled pcs, sandy to oolitic, f to co-gr

IF BOB 30sec GTS 5" Ga 3/8in choke
64.48 MCF @ 10"
66.61 MCF @ 20"
67.85 MCF @ 30"
68.99 MCF @ 45"
NBB
FF BOB 15sec, GTS Ga 1/2" choke
110.25 MCF @ 10"
112.38MCF @ 20"
112.59MCF @ 30"
112.79MCF @ 40"
112.95MCF @ 50"
112.94MCF @ 60"
Rec: no recovery, some dry mud, cuttings in tool
IH 2600#
IF 185-63#
ISIP 1646#
FF 67-51#
FSIP 1644#
FH 2502
Temp 103*F

+140 UGK, w/ 97 Unit recycle

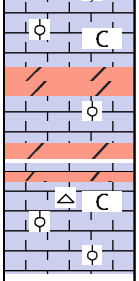
+150 UGK, w/ recycles in system muting successive increases

DST #3 5249-5299
45-60-60-120
IF BOB 30sec, GTS Ga on 3/8" choke
85.2 MCF @ 10"
on 1/2" choke
157.55 MCF @ 20"
162.47 MCF @ 30"
165.40 MCF @ 40"
168.17 MCF @ 45"
NBB
FF BOB 15sec, GTS Ga on 5/8" choke
241.49 MCF @ 10"
on 3/4" choke
335.3 MCF @ 20"
337.84 MCF @ 30"
342.93 MCF @ 40"
347.68 MCF @ 50"
346.78 MCF @ 60"
.25" Blow Back
Rec: 90' Mud
IH 2546#
IF 132-134#
ISIP 148#
FF 133-133#
FSIP 145#



RTD 5400
@ 1:24 PM
11/12/2021

5380
5390
5400
5410
5420
5430
5440
5450
5460
5470
5480
5490



frgmts,

Dolo, vf-xln pcs scatt, most m-xln f-gr oolitic, calcitic/sandy pcs, NS, PS-WS, off wht to tan, chalky to oolitic, NS, carrying SH, blk to green

Dolo, brn, vf-xln, calcitic, oolitic vf to m-gr, firm to soft, chalky mtrx, NS

PS-WS, mottled, brn to crm pcs, f-xln to co-gr oolitic/sandy pcs, some chalky, Chert, wht, rare, SH, blk to dk. gray, green

FH 2532#
Temp 117*F

DST #4 5299-5320
45-60-30-60
BOB 2" blt to 24.5in
NBB
Surface blow
NBB
Rec: 270' MCW
(20m,80w)
puddle of oil on top
IH 2592#
IF 77-144#
ISIP 145#
FF 145-145#
FSIP 145#
FH 2567#
Temp 121*F
API Rw .225 @ 54*F
Cl 51,000 ppm