

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

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

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

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

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	DAVIS 1-33
Doc ID	1552822

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	DAVIS 1-33
Doc ID	1552822

Tops

Name	Top	Datum
Heebner Shale	4314	(-1799)
Brown Limestone	4453	(-1938)
Lansing-Kansas City	4464	(-1949)
Stark Shale	4809	(-2294)
Base Kansas City	4926	(-2411)
Pawnee	5024	(-2509)
Cherokee Shale	5070	(-2555)
Base Penn Limestone	5172	(-2657)
Mississippian	5248	(-2733)
RTD	5305	(-2790)

Quality Well Service, Inc.

**PO Box 468
Pratt, KS 67124**

Invoice

Date	Invoice #
10/26/2020	C-2459

Bill To
Vincent Oil Corporation 200 W. Douglas, Ste. 725 Wichita, KS 67202

P.O. No.	Terms	Lease Name
		Davis 1-33

Description	Qty	Rate	Amount
8 5/8 Baffle Plate	1	120.00	120.00T
8 5/8 Wooden Plug	1	120.00	120.00T
MDC	125	18.00	2,250.00
Common	150	15.50	2,325.00
Gel	517	0.22	113.74
Calcium	775	1.20	930.00
Flo-Seal	138	3.70	510.60
SFC 501-1500'	1	750.00	750.00
Handling	296	2.10	621.60
.08 * sacks * miles	8,500	0.08	680.00
LMV	60	3.75	225.00
Service Supervisor	1	150.00	150.00
Heavy Equipment Mileage	180	8.00	1,440.00
Customer Discount		-3,582.57	-3,582.57
Discount Expires after 30 days from the date of the invoice		0.00	0.00
Davis 1-33			
Ford Co			

Thank You for your business!	Subtotal	\$6,653.37
	Sales Tax (7.65%)	\$18.36
	Total	\$6,671.73

QUALITY WELL SERVICE, INC.

7522

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

Date	Sec.	Twp.	Range	County	State	On Location	Finish			
10-24-20	33	28S	23W	Foro	Ks					
Lease	DAVIS		Well No.	1-33				Location	Kingsbrow N to Wilbur Rd 4.5 W	
Contractor	DOKE DOLA R.G. #1			Owner	N.E. Third Gate ORANGE FLAGS					
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.	655'						
Csg.	85/8		Depth	653'						
Tbg. Size			Depth							
Tool			Depth							
Cement Left in Csg.			Shoe Joint	42.41						
Meas Line			Displace	39.09						
EQUIPMENT				150 lb Common 2 1/2 GAL 3/4 CC 1/2" PI						
Pumptrk	8	No.		Common 150 lb						
Bulktrk	12	No.		POZ. MIX 125 lb						
Bulktrk	15	No.		Gel. 517 H						
Pickup		No.		Calcium 775 H						
JOB SERVICES & REMARKS				Hulls						
Rat Hole				Salt						
Mouse Hole				Flowseal 138"						
Centralizers				Kol-Seal						
Baskets				Mud CLR 48						
D/V or Port Collar				CFL-117 or CD110 CAF 38						
Run 15 1/2" 85/8 23" CSG SET D 653'				Sand						
START CSG CSG ON BOTTOM				Handling 296						
Hook up to CSG & BREAK CIRCUIT W/ RIG				Mileage 60 / 8500						
START PUMPING 10 BBLs H ₂ O				85/8 FLOAT EQUIPMENT						
START MIX & PUMP 125 lb MAC 12" GAL				Guide Shoe 85/8 Baffle Plate 1 EA						
START MIX & PUMP 150 lb Common 14" GAL				Centralizer 85/8 WOODEN PLUG 1 EA						
SHUT DOWN RELEASE 85/8 WOODEN PLUG				Baskets						
START DISP				AFU Inserts						
PLUG DOWN				Float Shoe						
39 BBL out 500' Close VALVE ON CSG				Latch Down						
Good circ thru JDS				SERVICE SUP 1 EA						
Circ. CNT TO PIT				LMV 60						
				Pumptrk Charge SURFACE						
THANK YOU				Mileage 180						
PLEASE CALL AGAIN										
TODD MIKE MATT COREY										
Signature <i>[Signature]</i>										
				Tax						
				Discount						
				Total Charge						

Quality Well Service, Inc.

**PO Box 468
Pratt, KS 67124**

Invoice

Date	Invoice #
11/5/2020	C-2465

Bill To
Vincent Oil Corporation 200 W. Douglas, Ste. 725 Wichita, KS 67202

P.O. No.	Terms	Lease Name
		Davis 1-33

Description	Qty	Rate	Amount
Common	126	15.50	1,953.00T
Poz	84	9.50	798.00T
Gel	722	0.22	158.84T
Flo-Seal	53	3.70	196.10T
Plug/Pump Charge	1	950.00	950.00T
Handling	217	2.10	455.70T
.08 * sacks * miles	6,510	0.08	520.80T
Service Supervisor	1	150.00	150.00T
LMV	60	3.75	225.00T
Heavy Equipment Mileage	120	8.00	960.00T
Customer Discount/Previous Invoice Discount		-1,400.00	-1,400.00
Customer Discount		-1,738.61	-1,738.61
Discount Expires after 30 days from the date of the invoice		0.00	0.00
Davis 1-33			
Ford Co			

Thank You for your business!	Subtotal	\$3,228.83
	Sales Tax (7.65%)	\$247.01
	Total	\$3,475.84

QUALITY WELL SERVICE, INC.

7533

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

Date	11-3-20	Sec.	33	Twp.	28S	Range	23W	County	Foro	State	Ks	On Location		Finish		
Lease	DAVIS			Well No.	1-33			Location Kingsdown 2 1/2 to Wilborn Pl								
Contractor	DOKE DELA. R.G. #1							Owner	5 1/2 W 11: E 1.170							
Type Job	PTA							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.	5305			Charge To	VINCENT OIL CORP							
Csg.								Depth								
Tbg. Size	4 1/2 OP			Depth				Street								
Tool								Depth								
Cement Left in Csg.								Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line								Displace	Cement Amount Ordered 210 x 60/40 4 1/2 GEL							
EQUIPMENT																
Pumptrk	No.							Common	126 SC							
Bulktrk	No.							Poz. Mix	84 SC							
Bulktrk	No.							Gel.	722 M							
Pickup	No.							Calcium								
JOB SERVICES & REMARKS																
Rat Hole	30 SC							Hulls								
Mouse Hole	20 SC							Salt								
Centralizers								Flowseal	53'							
Baskets								Kol-Seal								
D/V or Port Collar								Mud CLR 48								
1st Plug	1590' 50 x 60/40 4 1/2 GEL 1/4" PS							CFL-117 or CD110 CAF 38								
Bmp	15 BH, H2O							Sand								
Mix	Pump 50 x 60/40 4 1/2 GEL 1/4" PS							Handling	217							
Disp	H2O							Mileage	60/6510							
FLOAT EQUIPMENT																
2nd Plug	600' 50 x 60/40 4 1/2 GEL 1/4" PS							Guide Shoe								
Bmp	H2O AHEAD							Centralizer								
Mix	Pump 50 x 60/40 4 1/2 GEL 1/4" PS							Baskets								
Disp	H2O							AFU Inserts								
3rd Plug	300' 40 x 60/40 4 1/2 GEL 1/4" PS							Float Shoe								
Bmp	H2O AHEAD							Latch Down								
Mix	Pump 40 x 60/40 4 1/2 GEL 1/4" PS							SERVICE SUP	1 EA							
Disp	H2O							LMV	60							
4th Plug	60' 20 x 60/40 4 1/2 GEL							Pumptrk Charge	PTA							
30 x B-H								Mileage	120							
20 x M-H																
												Tax				
												Discount				
												Total Charge				
Signature <i>Mike Hadley</i>																



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Vincent Oil Corporation
200 W Douglas Ave. #725
Wichita, Ks 67202
ATTN: Tom Dudgean

33 28s 23w Ford Ks
Davis #1-33
Job Ticket: 66586 **DST#: 1**
Test Start: 2020.11.01 @ 07:09:00

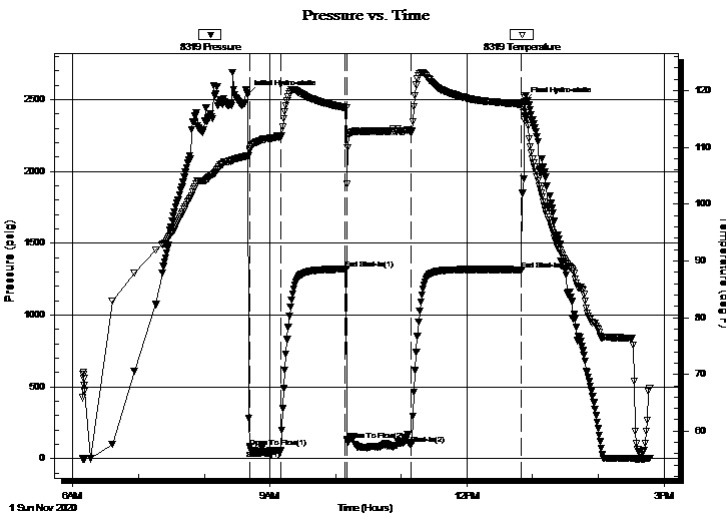
GENERAL INFORMATION:

Formation: **Conglomerate**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:41:30
Time Test Ended: 15:47:15
Interval: **5152.00 ft (KB) To 5217.00 ft (KB) (TVD)**
Total Depth: 5217.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Bradley Waltr
Unit No: 78
Reference Elevations: 2515.00 ft (KB)
2503.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8319 Outside
Press@RunDepth: 97.84 psig @ 5153.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2020.11.01 End Date: 2020.11.01 Last Calib.: 2020.11.01
Start Time: 06:09:05 End Time: 14:47:15 Time On Btm: 2020.11.01 @ 08:40:00
Time Off Btm: 2020.11.01 @ 12:52:15

TEST COMMENT: 30- IF: BOB @ 1 minute. built past 238". Gas to Surface.
60- IS: No return.
60- FF: built to 463"
90- FSI: 3" return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2534.96	108.58	Initial Hydro-static
2	81.62	109.42	Open To Flow (1)
30	55.58	111.88	Shut-In(1)
89	1320.28	117.03	End Shut-In(1)
91	131.44	103.50	Open To Flow (2)
150	97.84	112.86	Shut-In(2)
249	1315.61	117.61	End Shut-In(2)
253	2488.41	114.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	mud 100m w/oil spots	2.10
0.00	Gas to Surface IFP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	14.50	10.82
Last Gas Rate	0.13	16.00	11.38
Max. Gas Rate	0.13	16.00	11.38



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

33 28s 23w Ford Ks

200 W Douglas Ave. #725
Wichita, Ks 67202

Davis #1-33

Job Ticket: 66586

DST#: 1

ATTN: Tom Dudgean

Test Start: 2020.11.01 @ 07:09:00

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	mud 100m w/oil spots	2.104
0.00	Gas to Surface IFP	0.000

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:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corporation

33 28s 23w Ford Ks

200 W Douglas Ave. #725
Wichita, Ks 67202

Davis #1-33

Job Ticket: 66586

DST#: 1

ATTN: Tom Dudgean

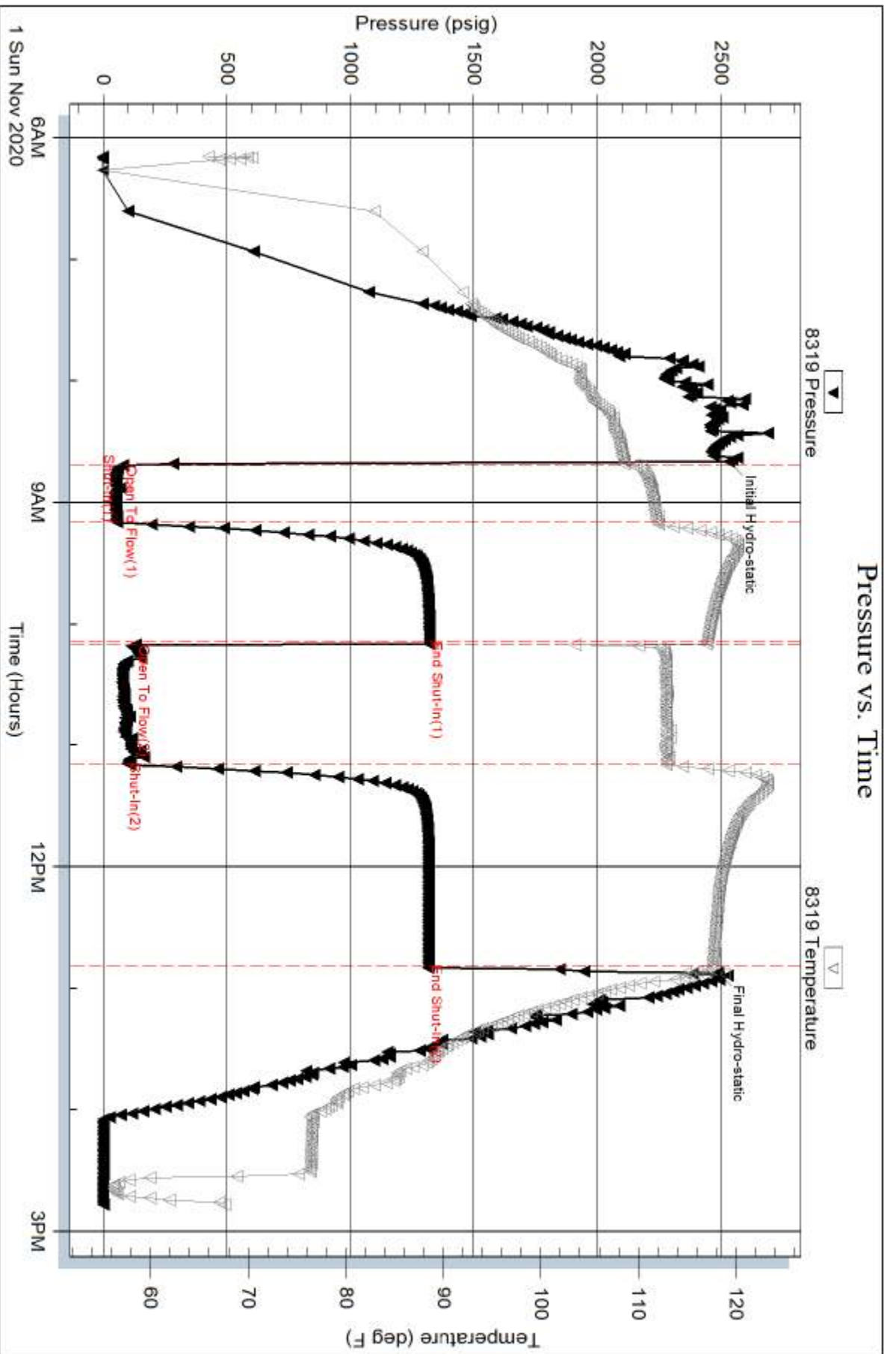
Test Start: 2020.11.01 @ 07:09:00

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	30	0.13	14.50	10.82
2	40	0.13	15.00	11.00
2	50	0.13	15.50	11.19
2	60	0.13	16.00	11.38



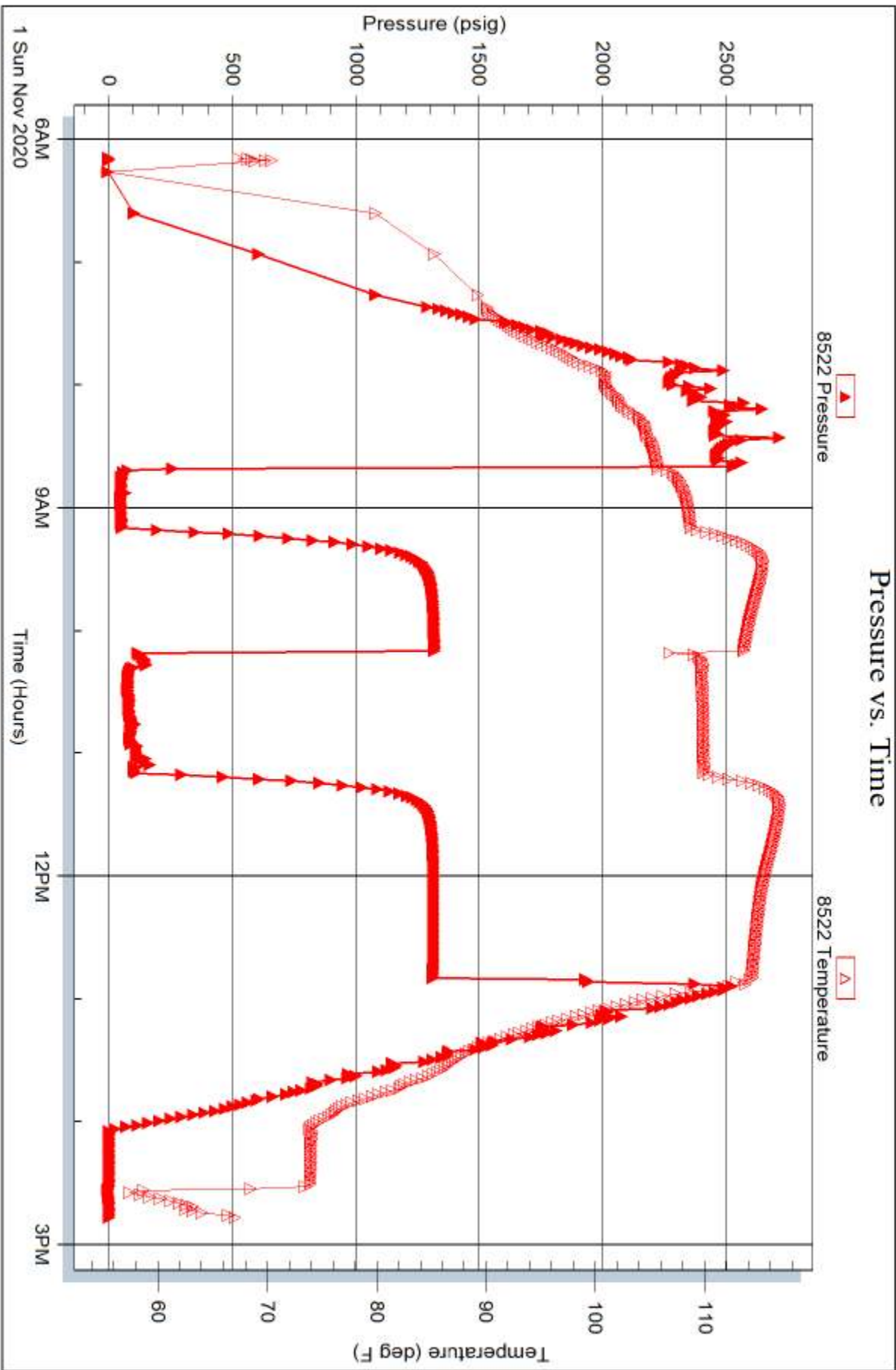
Serial #: 8522

Inside

Vincent Oil Corporation

Davis #1-33

DST Test Number: 1





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave. #725
 Wichita, Ks 67202
 ATTN: Tom Dudgean

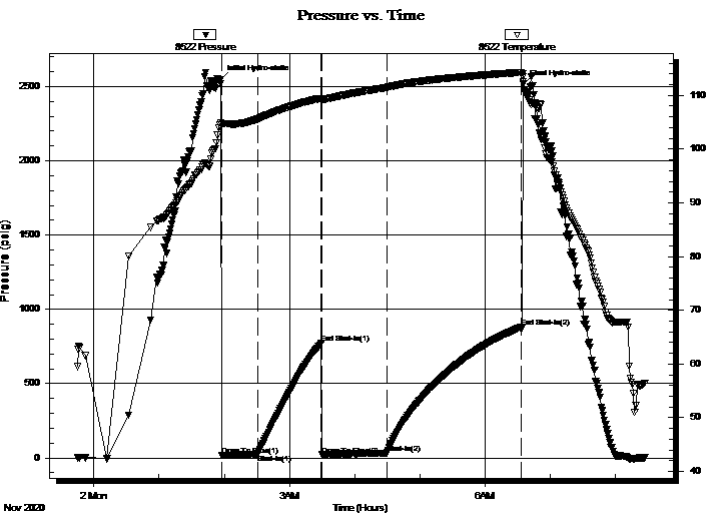
33 28s 23w Ford Ks
Davis #1-33
 Job Ticket: 66587 **DST#: 2**
 Test Start: 2020.11.01 @ 23:45:00

GENERAL INFORMATION:

Formation: **Conglomerate**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:57:45
 Time Test Ended: 08:27:00
 Interval: **5233.00 ft (KB) To 5241.00 ft (KB) (TVD)**
 Total Depth: 5233.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Waltr
 Unit No: 78
 Reference Elevations: 2515.00 ft (KB)
 2503.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8522 Inside
 Press@RunDepth: 31.51 psig @ 5234.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2020.11.01 End Date: 2020.11.02 Last Calib.: 2020.11.01
 Start Time: 23:45:05 End Time: 08:27:00 Time On Btm: 2020.11.02 @ 01:57:00
 Time Off Btm: 2020.11.02 @ 06:35:00

TEST COMMENT: 30- IF: 30.5" blow .
 60- IS: No return.
 60- FF: 37.5" blow .
 120- FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2548.52	104.90	Initial Hydro-static
1	18.12	104.51	Open To Flow (1)
34	23.69	105.57	Shut-In(1)
93	771.83	109.49	End Shut-In(1)
93	20.46	109.16	Open To Flow (2)
153	31.51	111.46	Shut-In(2)
277	880.71	114.27	End Shut-In(2)
278	2516.09	112.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	ow cm 3o 40w 57m	0.49
0.00	980' GIP	0.00

* 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

33 28s 23w Ford Ks

200 W Douglas Ave. #725
Wichita, Ks 67202

Davis #1-33

Job Ticket: 66587

DST#: 2

ATTN: Tom Dudgean

Test Start: 2020.11.01 @ 23:45:00

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:

48000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
35.00	ow cm 3o 40w 57m	0.491
0.00	980' GIP	0.000

Total Length: 35.00 ft Total Volume: 0.491 bbf

Num Fluid Samples: 0

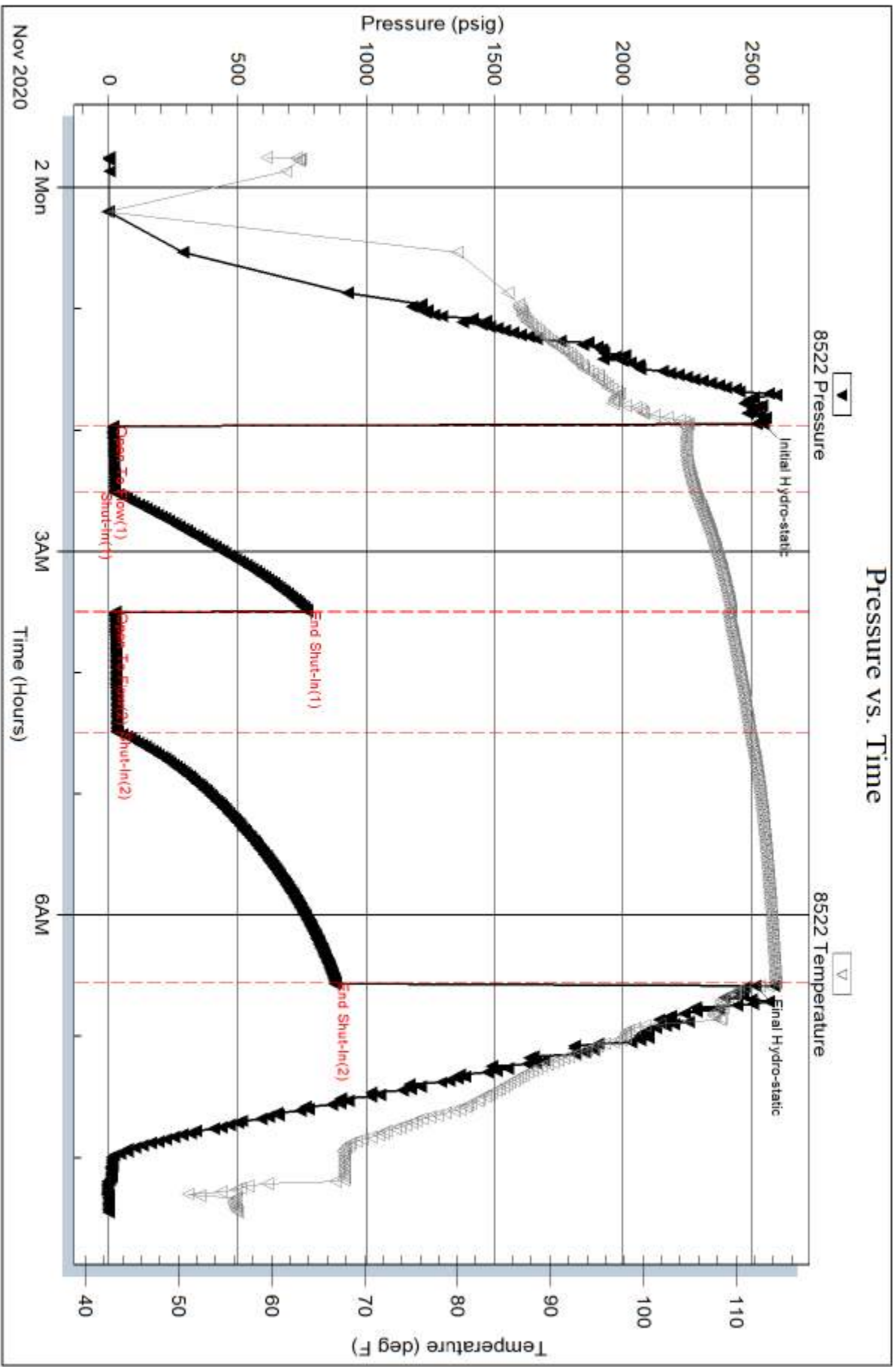
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .261 @ 41f = 48000ppm

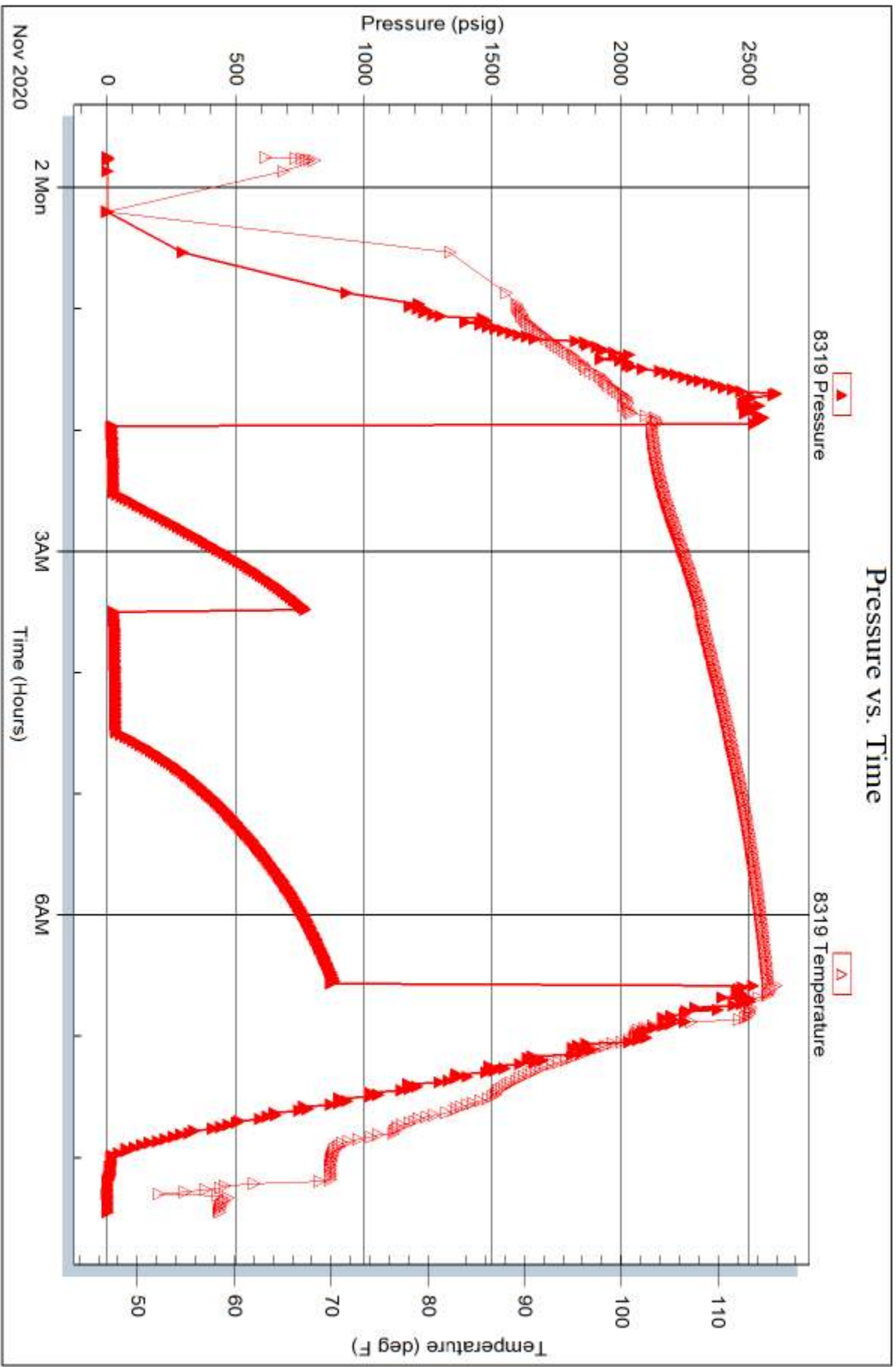


Serial #: 8319

Outside Vincent Oil Corporation

Davis #1-33

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 66587

Printed: 2020.11.02 @ 09:29:48



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas Ave. #725
 Wichita, Ks 67202
 ATTN: Tom Dudgean

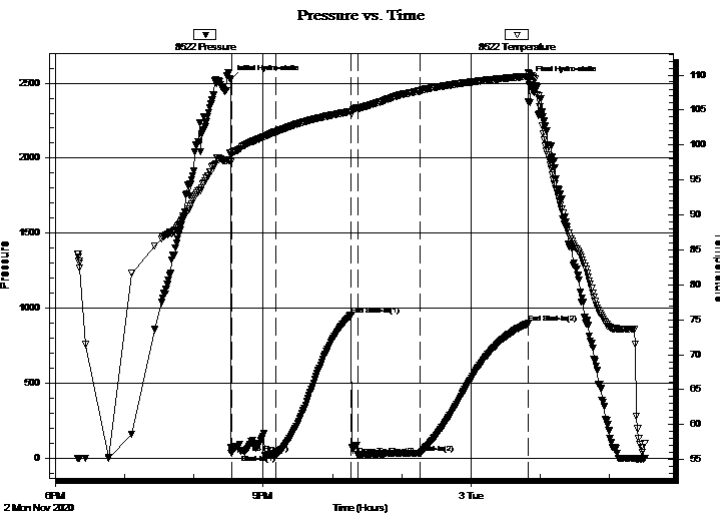
33 28s 23w Ford Ks
Davis #1-33
 Job Ticket: 66588 **DST#: 3**
 Test Start: 2020.11.02 @ 18:19:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:32:15
 Time Test Ended: 02:31:00
 Interval: **5243.00 ft (KB) To 5266.00 ft (KB) (TVD)**
 Total Depth: 5264.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Waltr
 Unit No: 78
 Reference Elevations: 2515.00 ft (KB)
 2503.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8522 Inside
 Press@RunDepth: 33.02 psig @ 5244.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2020.11.02 End Date: 2020.11.03 Last Calib.: 2020.11.03
 Start Time: 18:19:05 End Time: 02:30:59 Time On Btm: 2020.11.02 @ 20:31:30
 Time Off Btm: 2020.11.03 @ 00:50:15

TEST COMMENT: 45- IF: 13.2" blow .
 60- IS: No return.
 60- FF: 15.8" blow .
 90- FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2523.93	98.91	Initial Hydro-static
1	32.70	98.60	Open To Flow (1)
40	23.66	101.90	Shut-In(1)
105	954.07	104.82	End Shut-In(1)
111	21.25	105.20	Open To Flow (2)
165	33.02	107.76	Shut-In(2)
258	897.68	109.84	End Shut-In(2)
259	2519.83	110.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	ow cm 3o 25w 72m	0.56
2.00	oil 100o	0.03
0.00	320' GIP	0.00

* 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

33 28s 23w Ford Ks

200 W Douglas Ave. #725
Wichita, Ks 67202

Davis #1-33

Job Ticket: 66588

DST#: 3

ATTN: Tom Dudgean

Test Start: 2020.11.02 @ 18:19:00

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:

34000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	ow cm 3o 25w 72m	0.561
2.00	oil 100o	0.028
0.00	320' GIP	0.000

Total Length: 42.00 ft Total Volume: 0.589 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .325 @ 43F= 34000ppm

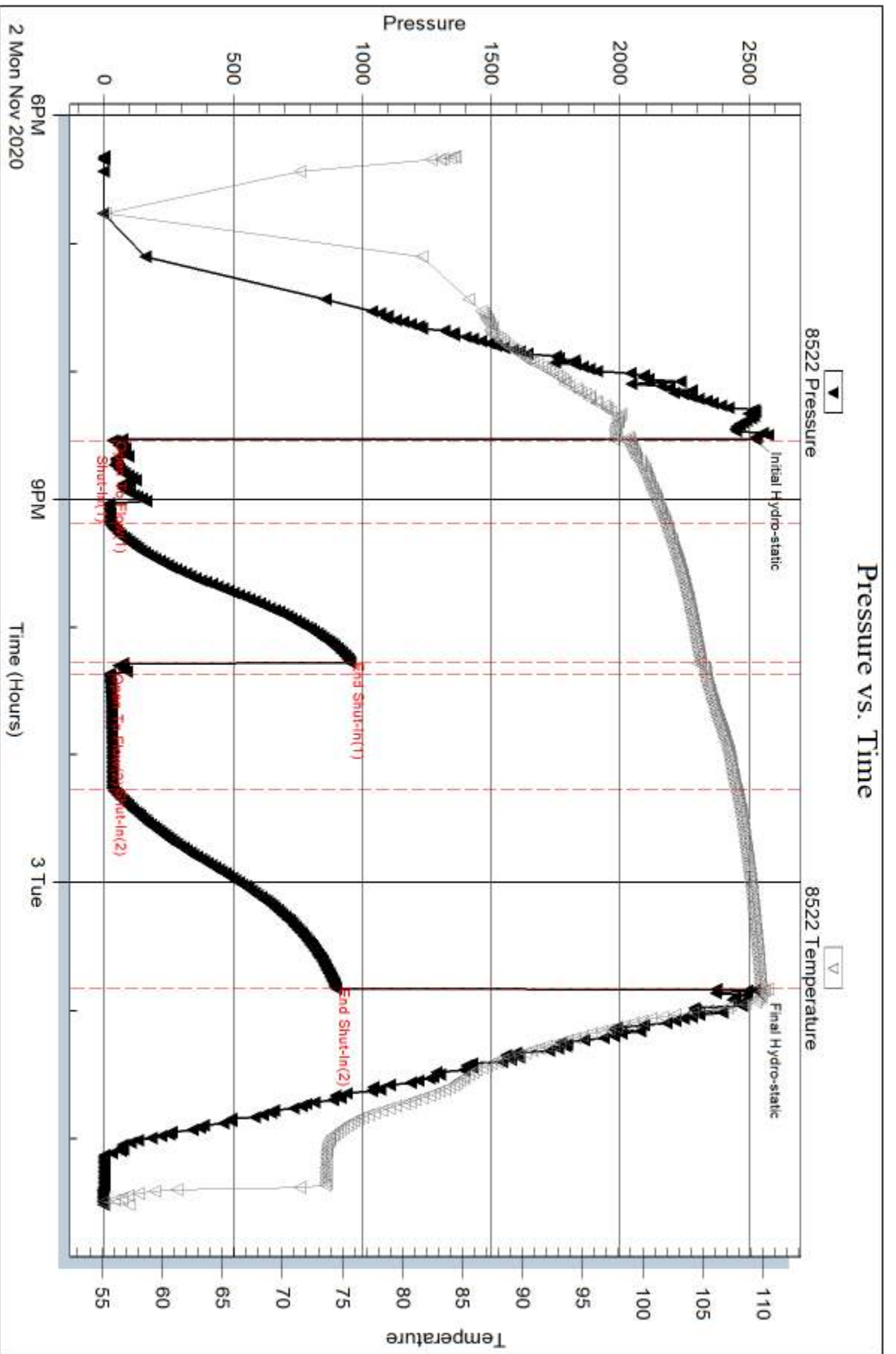
Serial #: 8522

Inside

Vincent Oil Corporation

Davis #1-33

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 66588

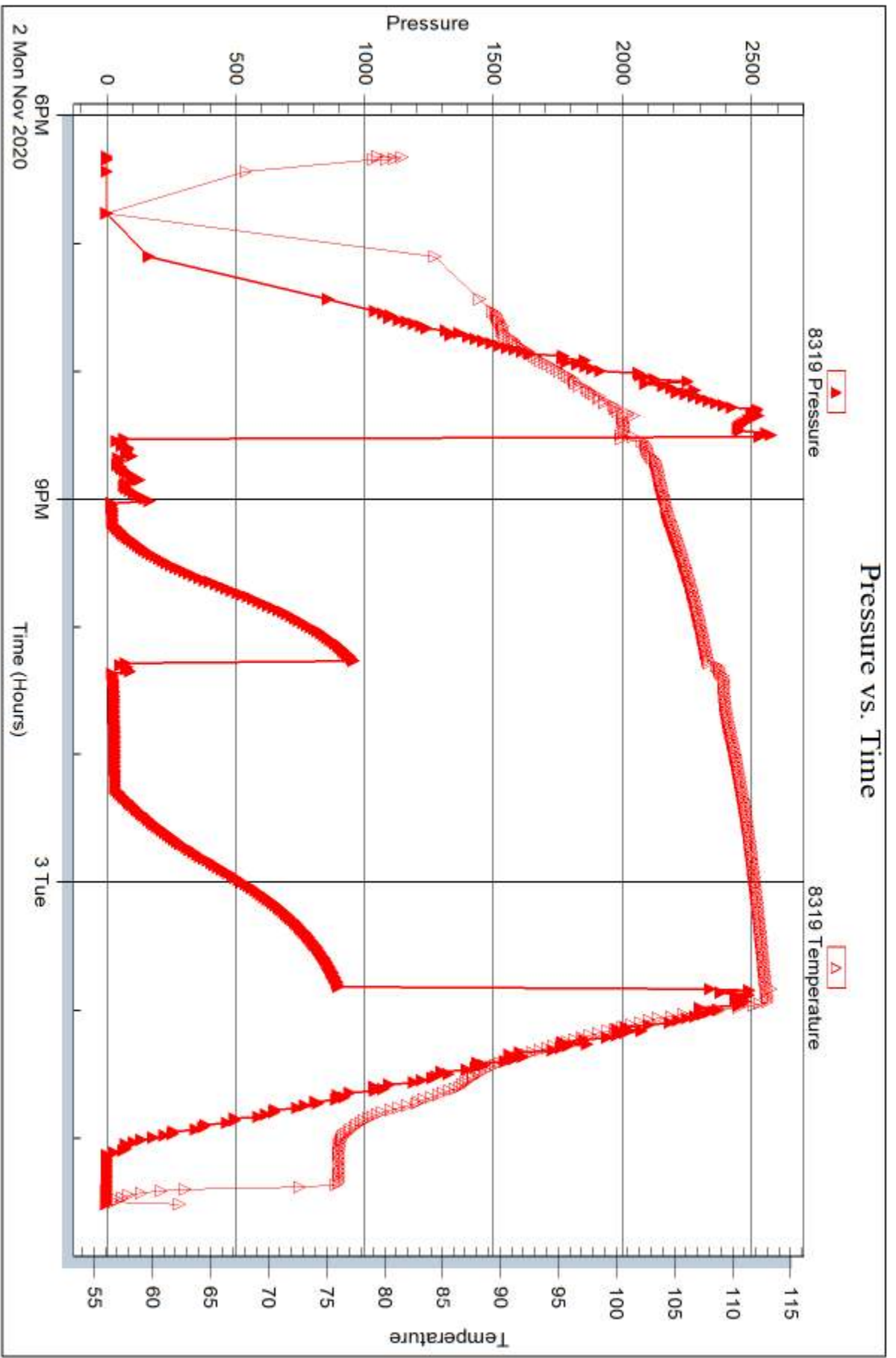
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Serial #: 8319

Outside Vincent Oil Corporation

Davis #1-33

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 66588

Printed: 2020.11.03 @ 07:12:04



Scale 1:240 Imperial

Well Name: DAVIS 1-33
Surface Location: 33-28S-23W NE SW NW SE
Bottom Location:
API: 15-057-21046-0000
License Number: 5004
Spud Date: 10/23/2020 Time: 6:30 PM
Region: MID CONT
Drilling Completed: 11/3/2020 Time: 8:02 AM
Surface Coordinates: 1765' FSL & 2040' FEL
Bottom Hole Coordinates:
Ground Elevation: 2503.00ft
K.B. Elevation: 2515.00ft
Logged Interval: 4150.00ft To: 5305.00ft
Total Depth: 5305.00ft
Formation: MISSISSIPPIAN
Drilling Fluid Type: CHEMICAL MUD

ELEVATIONS

K.B. Elevation: 2515.00ft Ground Elevation: 2503.00ft
K.B. to Ground: 12.00ft

SURFACE CO-ORDINATES

Well Type: Vertical
Longitude: -99.838873
Latitude: 37.562462
N/S Co-ord: 1765' FSL
E/W Co-ord: 2040' FEL

OPERATOR

Company: VINCENT OIL CORPORATION
Address: 200 W DOUGLAS AVE STE 725
WICHITA, KS 67202

Contact Geologist: DICK JORDAN
Contact Phone Nbr: 316.262.3573
Well Name: DAVIS 1-33
Location: 33-28S-23W NE SW NW SE
API: 15-057-21046-0000
Pool: DEVELOPMENT
State: KS
Field: MULBERRY CREEK
Country: USA

CONTRACTOR

Contractor: DUKE DRILLING CO., INC.
Rig #: 1
Rig Type: MUD ROTARY
Spud Date: 10/23/2020 Time: 6:30 PM
TD Date: 11/3/2020 Time: 8:02 AM
Rig Release: 11/4/2020 Time: 3:00 AM

LOGGED BY

Company: VINCENT OIL CORPORATION
 Address:

Phone Nbr:
 Logged By: Geologist

Name: TOM DUDGEON

TOTAL DEPTH

Measurement Type:	Measurement Depth:	TVD:
RTD	5305.00	5305.00
LTD	5305.00	5305.00

DRILLING FLUID SUMMARY

Type	Date	From Depth	To Depth
CHEMICAL MUD	11/4/2020	3794.00ft	5305.00ft

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	652 ft	23#	15	10/24/2020 6:15 PM
Int Casing					
Prod Casing					

CASING SEQUENCE

Type	Hole Size	Casing Size	At
	0.00 in	0.00	0.00 ft

OPEN HOLE LOGS

Logging Company: ELI
 Logging Engineer: GUS PFANENSTIEL
 Truck #: 1523
 Logging Date: 11/3/2020
 # Logs Run: 4

Time Spent: 4
 # Logs Run Successful: 4

LOGS RUN

Tool	Logged Interval	Logged Interval	Hours	Remarks	Run #
DI	50.00ft	5305.00ft	2.00		1
NDE/NEU/PE	4200.00ft	5305.00ft	2.00		1
MICRO	4200.00ft	5305.00ft	2.00		2
SONIC	0.00ft	5305.00ft	2.00		2

LOGGING OPERATION SUMMARY

Date	From	To	Description Of Operation
11/4/2020	0.00ft	5305.00ft	LOGS RAN SUCCESSFULLY

NOTES**STRAIGHT HOLE SURVEY**

Degree	Depth
1°	655'
1°	1136'
3/4°	1642'
3/4°	2149'
1°	2646'
1°	3146'
1°	3648'
1°	4153'
1°	5217'

REFERENCE WELLS:

A
 Vincent Oil Corp.
 Frink-Reynolds #1-33
 2660' FNL & 2310' FEL
 33-28S-23W

SAMPLE TOPS

Heebner Shale	4314 (-1799)
Brown Limestone	4453 (-1938)
Lansing-Kansas City	4467 (-1952)
Stark Shale	4812 (-2297)
Hushpuckney Shale	4849 (-2334)
Base Kansas City	4928 (-2413)
Pawnee	5024 (-2509)
Cherokee Shale	5072 (-2557)
Base Penn Limestone	5178 (-2663)
Mississippian	5243 (-2728)
RTD / LTD	5305 (-2790)

B
 Vincent Oil Corp.
 Reynolds #2-33
 1050' FNL & 1965' FEL
 33-28-23W

REF. WELL

A	B
Flt	+9
-4	+6
-8	+3
-8	Flt
-8	Flt
-6	+5
-9	Flt
-7	-1
-16	+10
-59	+6

ELECTRIC LOG REF. WELL

A	B
Flt	+9
-4	+6
-5	+6
-5	+3
-6	+2
-4	+7
-8	Flt
-5	Flt
-10	+16
-64	+1

10/23/2020 Movd in and rigged up rotary tools. Spud well in at 6:30 PM 10/23/2020. Drilled 12.25" surface hole to 655'. CTCH, ran wiper trip, CTCH.

10/24/2020 At 655, TOOH, rigged up casing cre. Ran 15 joints of new 8 5/8", 23# surface casing, Set at 652' and cemented with 125 sx MDC (3% CC & 1/4# flo-seal/sx) and 150 s Common (2% Gel, 3% CC & 1/4# Flo-seal/sx). Cement did circulate. Drilled out from under surface casing at 6:15 PM 10/24/2020.

10/25/2020 At 1320', drilling ahead

10/26/2020 At 2489', drilling ahead

10/27/2020 At 3135', drilling ahead

10/28/2020 At 3610', drilling ahead, displaced at 3794'

10/29/2020 At 4248', drilling ahead

10/30/2020 At 4722', drilling ahead

10/31/2020 At 5055', circulate for samples, ran Short trip, CTCH, preparing to drill ahead

11/1/2020 At 5217', DST #1 5152' to 5212' (Conglomerate) in progress

DST #1 5152' to 5212' (Conglomerate)
 30"-60"-60"-90"

1st Open: Strong blow in 1", GTS in 20" TSTM

2nd Open: Strong blow, GTS immediately, Gauged as follows:

10.81 MCFG 30" 1/8" Choke

11.00 MCFG 30" 1/8" Choke

11.19 MCFG 30" 1/8" Choke

11.37 MCFG 30" 1/8" Choke

Recovered:

150' Mud with oil spots

IFP: 81 - 55# FFP: 131 - 97#

ISIP: 1320# FSIP: 1315#

BHT 117° F

Drilled ahead to 5241', preparing for DST #2 5233' to 5241' (Conglomerate)

11/2/2020 At 5241' TIH with bit following DST #2 5233' to 5241' (Conglomerate)

DST #2 5233' to 5241' (Conglomerate)

30"-60"-60"-120"

1st Open: Strong Blow in 2"

2nd Open: Strong Blow Immediately

Recovered:

980' of Gas in Pipe

35' Oily Water Cut Mud (3% Oil, 40% Water & 57% Mud)

IFP: 18 - 23# FFP: 20 - 31#

ISIP: 771# FSIP: 880#

BHT 114° F

Chlorides: Recovered Water 48,000 PPM; Mud System 7,100 PPM

Drilled ahead to 5264, Circulated for samples. Preparing for DST#3 5243' - 5264' (Mississippian)

11/3/2020 At 5280', drilling ahead to RTD following DST #3 5243' - 5264' (Mississippian)

DST #3 5243' - 5264' (Mississippian)

45"-60"-60"-90"

1st Open: Fair Blow inc to Strong Blow

2nd Open: Fair Blow inc to Strong Blow

Recovered:

320' Gas in Pipe

2' Oil

40' Oily Water Cut Mud (3% Oil, 25% Water & 72% Mud)

IFP: 32 - 23# FFP: 21 - 33#

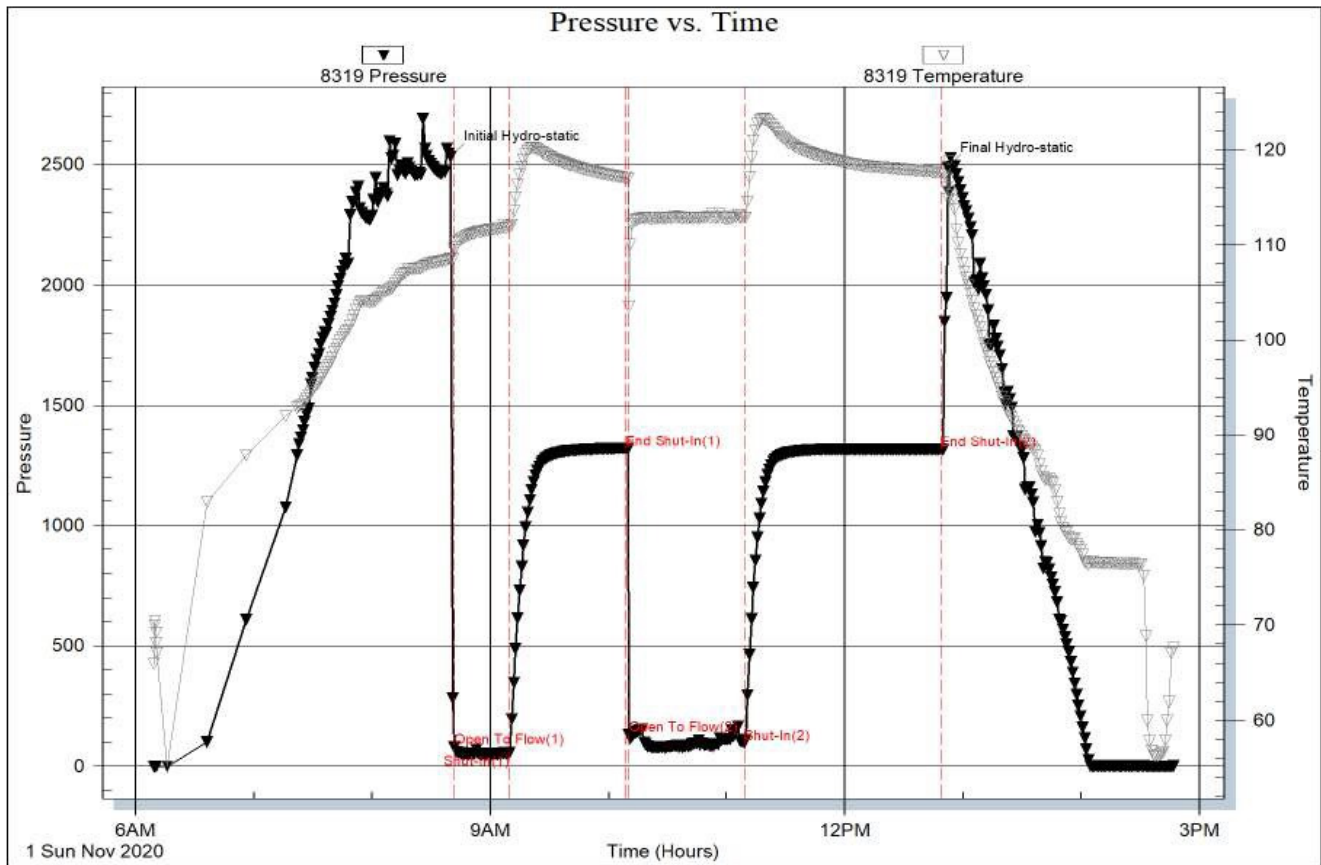
ISIP: 954# FSIP: 897#

BHT 109° F

Chlorides: Recovered Water -34,000 PPM; Mud System 8,300 PPM
 Drilled ahead to RTD of 5305', CTCH, TOOH for logs. Ran electric logs (DIL, Density-Neutron, Micro-log and Sonic). Found LTD at 5307. Orders given to P & A at 3:30 PM 11/3/2020. Nipped down BOP, TIH, rigged up to come out of hole laying down drill pipe and drill collars. TOOH LDDP and Collars. Tripped back in hole with plugging stands, loaded hole with heavy mud.
11/4/2020 At 5305', Plugging stands at 1580', set cement plugs as follows: 50 sx at 1580', 50 sx at 680', 40 sx at 300' and 20 sx at 60' to surface. Plugged the rathole with 30 sx and plugged the mousehole with 20 sx. Plug was down at 1:00 AM 11/4/2020. Cementing by Quality Well Service. Used a total of 210 sx of 60 / 40 POZ (4% Gel & 1/4# Flo-seal/sx). The pits were cleared and the rig was released at 3:00 AM 11/4/2020.

DST #1

Serial #: 8319 Outside Vincent Oil Corporation Davis #1-33 DST Test Number: 1



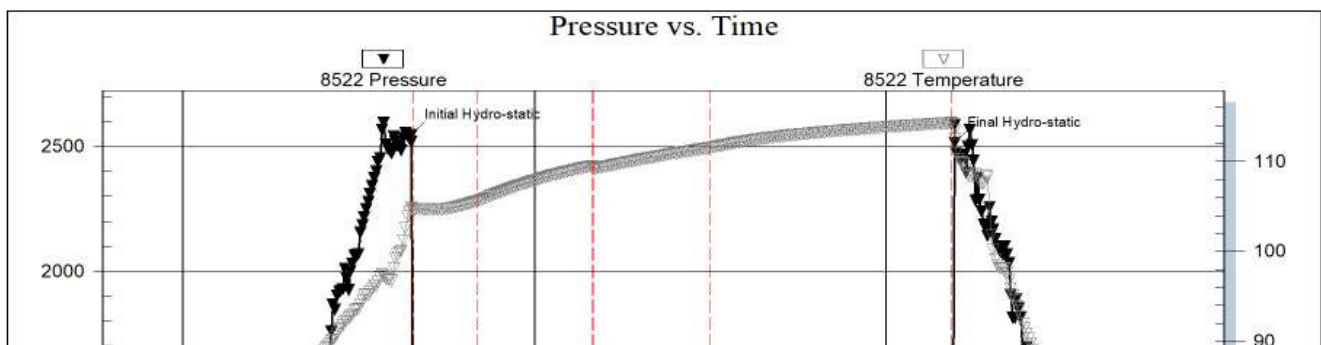
Trilobite Testing, Inc

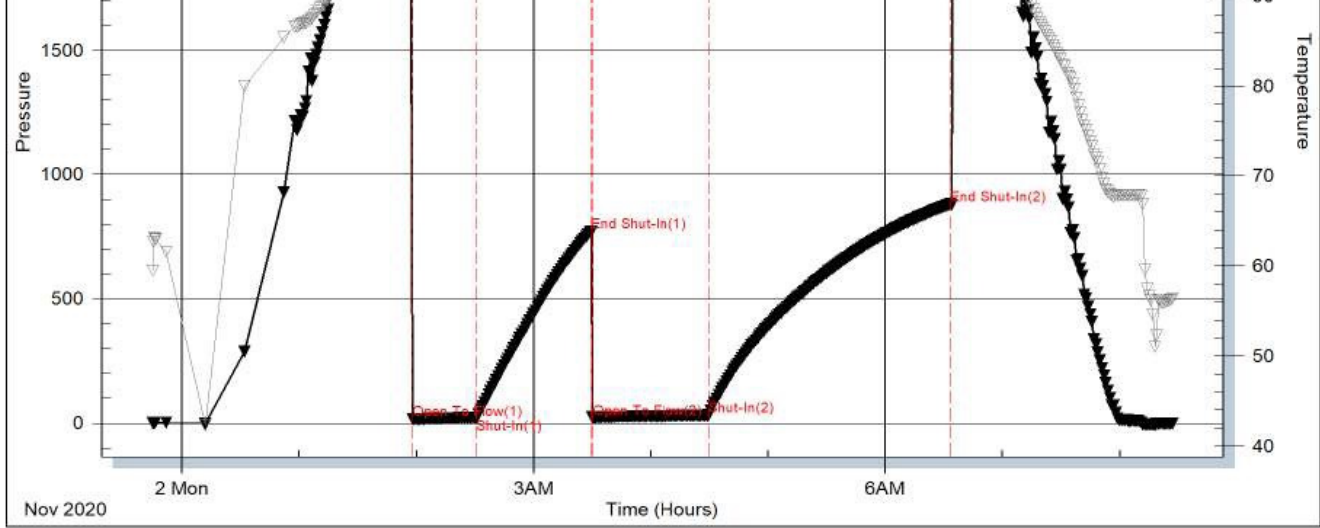
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DST #2

Serial #: 8522 Inside Vincent Oil Corporation Davis #1-33 DST Test Number: 2





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Ref. No: 66587

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DST #3

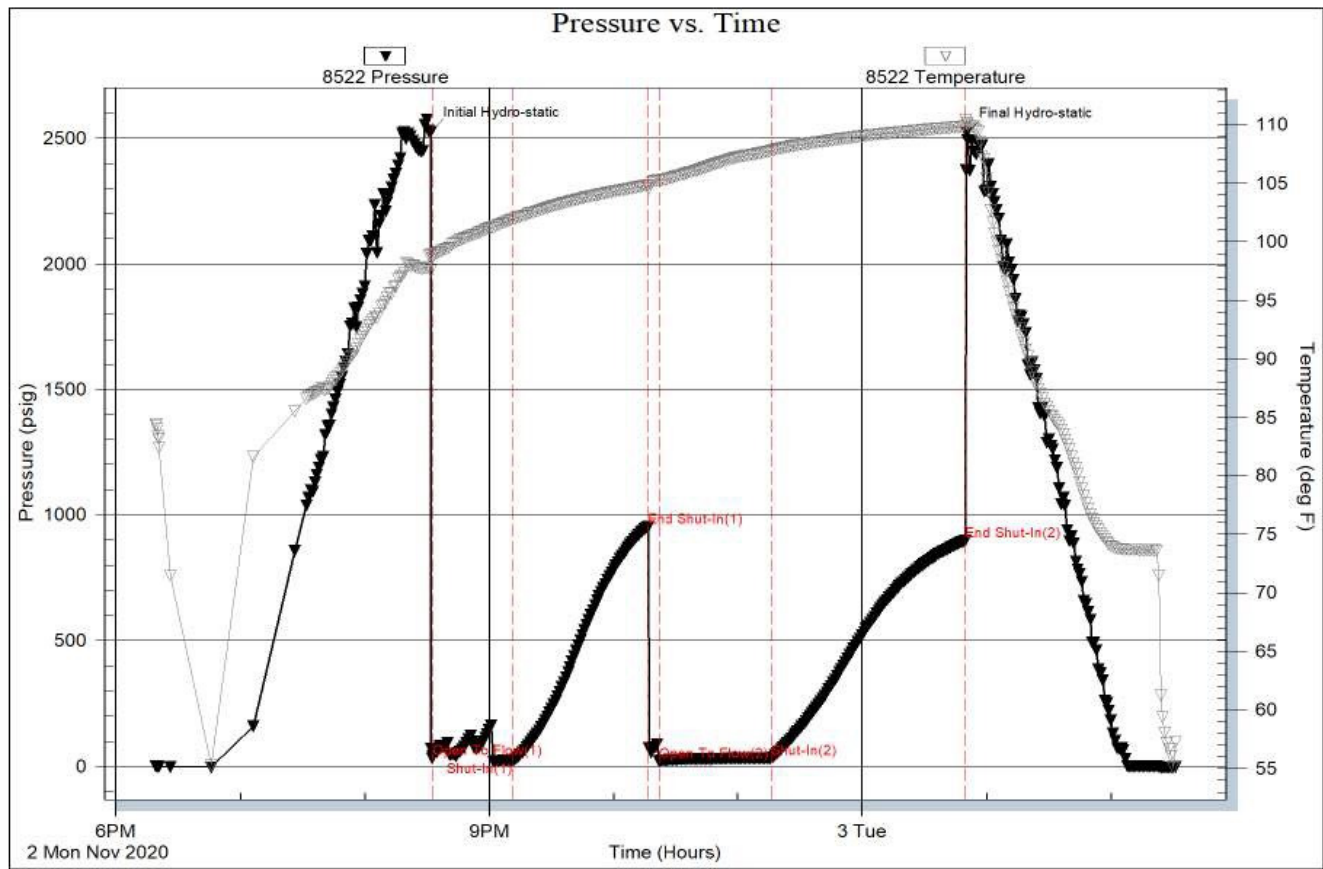
Serial #: 8522

Inside

Vincent Oil Corporation

Davis #1-33

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 66588

Printed: 2020.11.03 @ 10:02:00

ROCK TYPES



Coal
 Dolsec
 Lmst fw7>
 Shbck

ACCESSORIES

MINERAL

- Argillaceous
- ⊥ Calcareous
- Carbonaceous Flakes
- ▲ Chert, dark
- ⊗ Chert Pebble, white
- ⊥ Dolomitic
- Heavy, dark minerals
- P Pyrite
- Sandy
- Silty
- ⊥ Euhed rhombs of dol or c
- △ Chert White

FOSSIL

- ∩ Bioclastic or Fragmental
- ⊗ Foraminifera
- F Fossils < 20%
- ⊕ Oolite
- ⊗ Corals

STRINGER

- Sandstone

TEXTURE

- C Chalky
- e Earthy

OTHER SYMBOLS

POROSITY TYPE

- × Intercrystalline
- ⊕ Interoolitic
- V Vuggy
- P Pinpoint
- ∩ Moldic
- O Organic
- F Fracture
- e Earthy
- ⊗ Fenestral

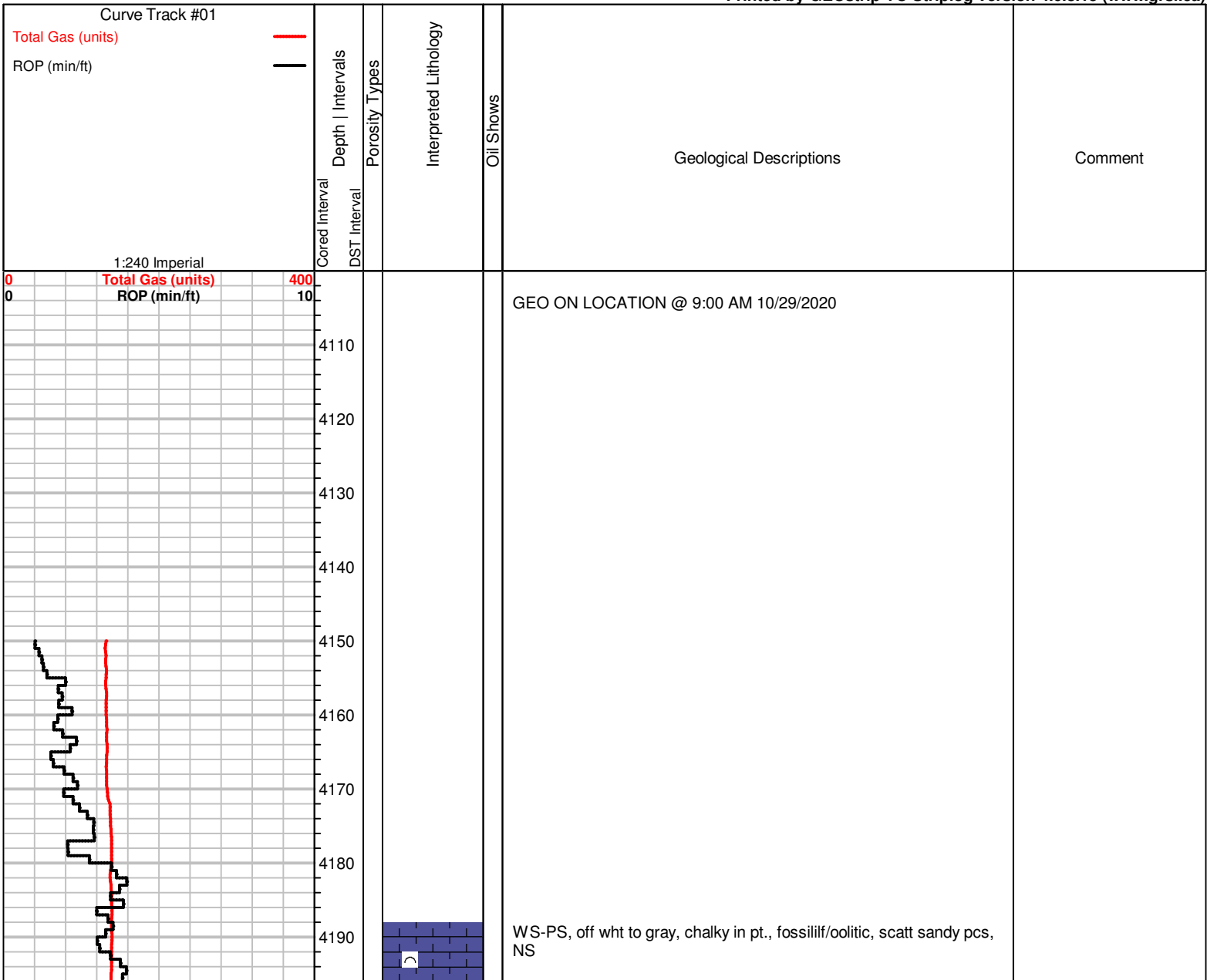
OIL SHOWS

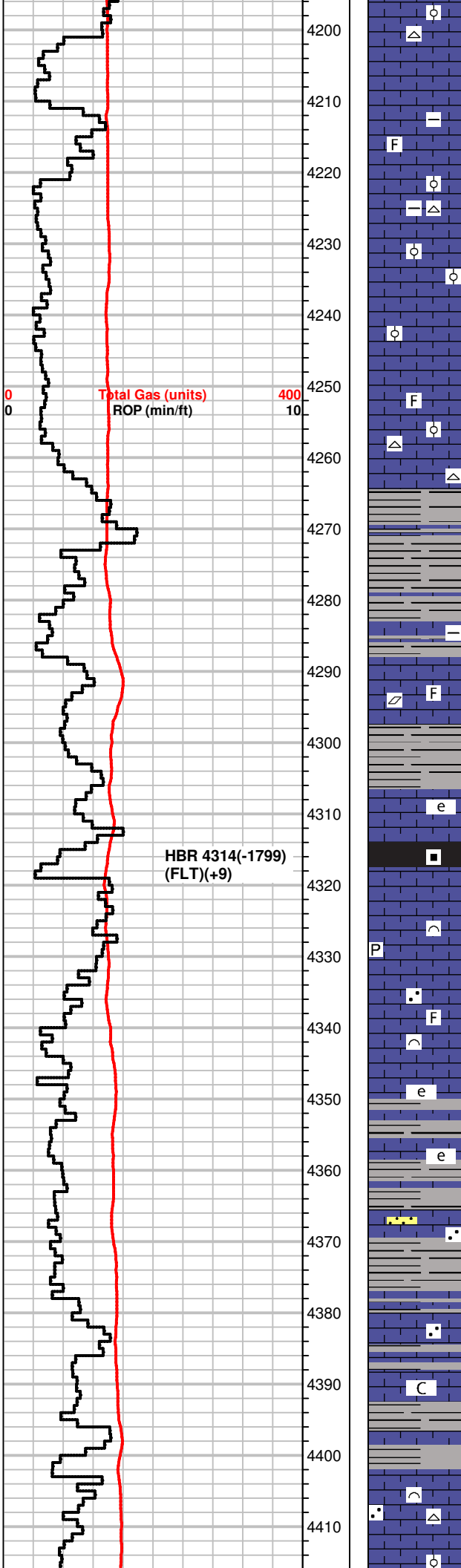
- Even Stn
- Spotted Stn 50 - 75 %
- Spotted Stn 25 - 50 %
- Spotted Stn 1 - 25 %
- Questionable Stn
- D Dead Oil Stn
- Fluorescence

INTERVALS

- Core
- DST

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MS-WS, tan to gray, m-xln to chalky, dense to hard, fossils, Chert, Wht, some SH, gray to green, brn

SH, gray, MS-PS, vf-gr oolitic, most pcs dense, Chert, gray, fossils, calcite

SH, lesser, A.A., MS-WS, gray to crm/tan, gritty to argillaceous, fossils, some chalky pcs, firm, NS

MS, crm to off wht., gray, chalky to dense, fossils scatt, calcite, rare Chert, gray to crm, fossils, NS, some SH, gray arenitic

MS-PS, crm to tan, gray, brittle to hard, f-gr oolitic to dense pcs, fossil frgmts, some pcs gritty, NS

MS-PS, brn to gray, soem crm, gritty/arenitic to barren/dense, some fossilif pcs, SH, blk to gray, scatt green pcs.

MS-WS, crm to lt. tan, f-gr oolitic/fossilif, some pcs chalky, Chert, wht, fossils, SH, green to blk, sandy to silty pcs

Inc in SH, blk to green, grays, sandy to silty, MS-WS, crm to lt. tan, vf-gr/gritty pcs, scatt fossils, brittle to dense, Chert, wht, opaque

SH, blk, carb.
MS, crm to gray, argillaceous, soft, vf-gr oolitic pcs rare

Sh, blk, dk. gray, carb., MS, crm to off wht, chalky/shaly, soft, NS

SH, blk, grassy pcs, carb., MS-WS, off wht to crm, f-xln, dense, scatt fossils, calcite.

SH, A.A., lesser, MS, crm to tan, fsome gritty pcs, chalky to earthy looking.

SH, blk, blocky to hard, gassy pcs scatt, some platy, carb., MS-WS, crm to tan, f-xln earthy, brittle, NS

MS, gray to crm, shaly in pt., most pcs dense, some fossilif in tite calc mtrx, SH, gray to blk, A.A., lesser

MS, gray to tan, earthy to f-xln, dense, scatt fossils, dk. mineral specs, pyrite, some SH. lt gray, sandy,

MS-WS, crm to brn, gray, most dense, some f-gr fossilif., Chert, wht, some SH, gray to green

MS, crm to off wht, waxy/earthy to vf-gr oolitic txt, dense, hard, some m-gr fossils, Chert frgmts, SH, lt. green to gray

SH, green to gray, calc., MS crm to brn, massive to earthy, dense to brittle, NS

MS, crm to off wht, waxy to earthy looking, vf-gr sandy/oolitic txt, hard, some pcs gray, gritty, dense, scatt fossils, NS

MS, tan to off wht, A.A., shaly in pt., waxy/earthy txt, some fossils, rare SS. clusters, wht, vf-gr, well srted, friable, NS

MS-WS, crm to off wht, massive to earthy, brittle, chalky mtrx, fossils, some pcs sub oolitic, scatt gray pcs, f-xln, dense

WS-PS, gray to crm/tan, f-xln, tite calc. mtrx w/ m-gr oolites, firm, some pcs mottled, scatt HS, gray to green

SH, gray to green, sandy, MS-WS, crm to brn, dense, massive to m-gr oolitic/fossilif, some sandy pcs, scatt Chert, wht, tan

SH, gray to brn, silty to sandy, MS-WS, brn to gray, earthy to dense

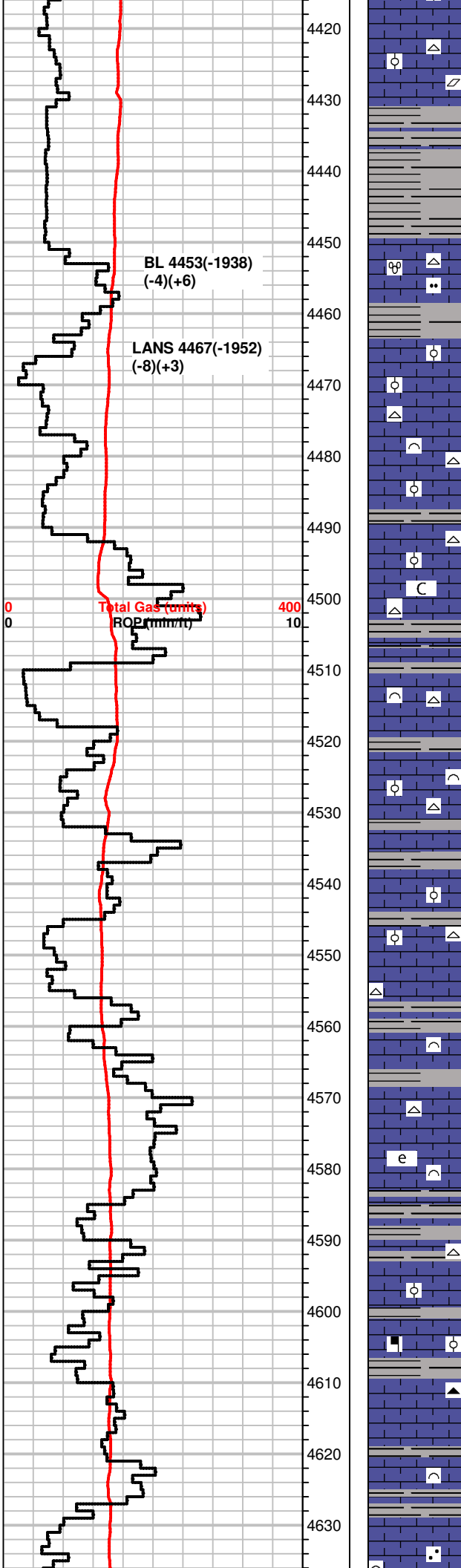
Total Gas (units)
ROP (min/ft)

HBR 4314(-1799)
(FLT)(+9)

0
0

400
10

4200
4210
4220
4230
4240
4250
4260
4270
4280
4290
4300
4310
4320
4330
4340
4350
4360
4370
4380
4390
4400
4410



SH, gray to brn, silty to sandy, MS-WS, brn to gray, earthy to dense, mottled pcs, scatt fossils

Influx MS, crm to off wht, some tan, f-xln, sub oolitic, chalky to dense, most firm, calcite, Chert, wht

SH, blk, grays, green, brn, MS-WS, crm to off wht, tan, gritty, f-gr oolitic, chalky in pt., calcite, Chert, wht,

SH, grays, green, silty

MS, crm to brn, mic-xln/massive pcs to f-gr gritty and silty pcs, scatt fossils, forams, Chert, wht

SH, lt. gray to blk, sandy pcs, MS, crm to gray, massive/dense, f-xln, sli. chalky pcs, rare fossils(micro oolitic), NS

MS-WS, crm to gray, some brn, f-xln to gritty txt, scatt dense pcs, Chert, wht

WS-MS, tan to crm, chalky mtrx, firm, m-gr oolitic/fossilif. pcs, dense, Chert, wht, fossils, NS

MS-WS, crm to tan, m-xln, gritty to f-gr oolitic pcs, firm, chalky, scatt massive pcs, Chert, wht

Scatt SH, blk, gray, red, silty pcs
MS-WS, gray, crm, tan, f-xln to massive, some fossilif, A.A., hard, dense, Chert, tan, wht, fossils, NS

MS-WS, crm to brn, gray, massive to earthy txt, gritty to sandy in pt., sub oolitic to fossilif., Chert, wht, scatt SH, grays

MS-WS, crm to off wht, tan, m-xln, earthy, dense, fossilif to m-gr oolitic pcs, moldic por., Chert, wht, rare Sh, grays

MS-WS, A.A., mostly off wht, chalky to f-xln pcs, dense rare mottled pcs, SH, blk, green scatt.

MS-PS, crm to tan, massive to m-gr oolitic txt, hard, dense, grittys pcs, NS, Chert, wht, fossils, SH, blk to grays

MS-WS, brn to crm, gray, dense, some A.A., most fossilif., shaly in pt., Chert, tan, scatt SH, gray to green, red

MS-WS, crm/tan, brn, massive to f-xln, some gritty pcs, shaly in pt., fossils, some glauc, Chert, wht, greenish gray

Inc. in SH, gray to green, MS, crm to gray, f-xln, earthy to gritty pcs, most dense, scatt fossils, some Chert, opaque, fossils

MS-WS, brn, crm, gray, mottled pcs, most dense, some fossils, chalky in pt., Chert, wht, SH, grays to green

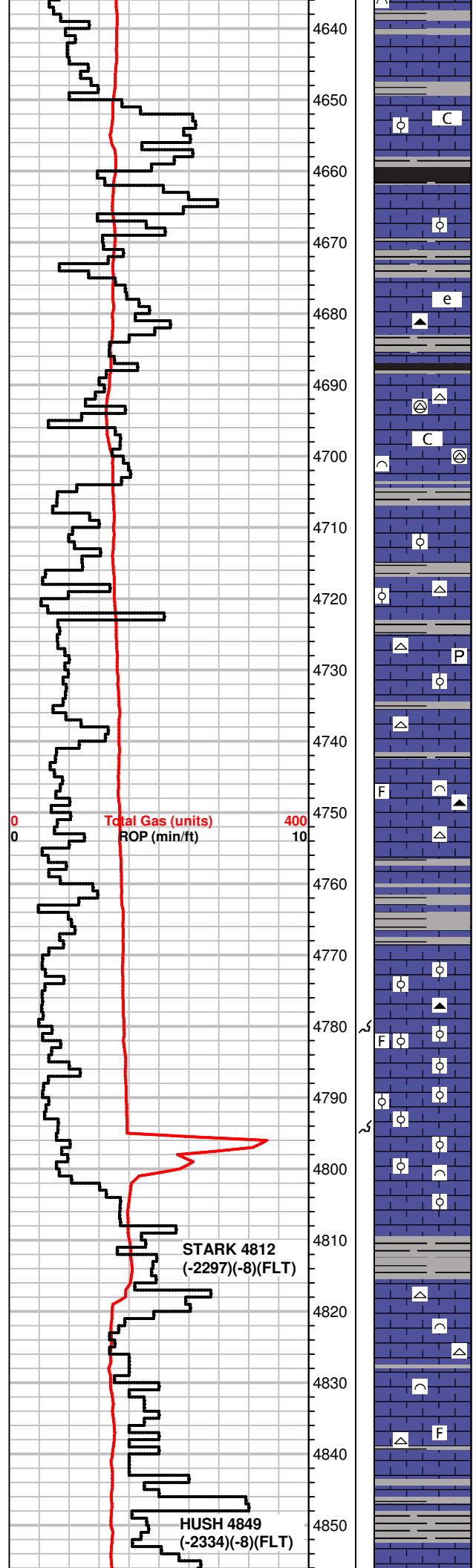
WS-MS, crm to brn, gritty/mottled, hard, fossilif., NS, Chert, wht, some SH, green to gray

MS-WS, crm to tan, f-xln, dense, gritty to massive, micro oolitic, some pcs chalky, fossils, Chert, blk, tan, some SH, grays

MS, crm to tan, brn, A.A., some sub oolitic, most pcs dense
SH, gray to green

MS, crm to lt. gray, dense, earthy, some f-xln, scatt fossils, some mineral specs, NS

MS-WS, crm to tan, f-xln, gritty, dense, some pcs chalky, scatt fossils, sandy pcs, NS, SH, grays



MS, crm to tan, f-xln, gritty to chalky, NS, Chert, blueish gray, some SH, green to blk

MS-WS, crm to tan, f-xln, dense, sub-oolitic, scatt fossils, SH, green, fresh some blk, sli. carb.

MS, crm to off wht, mic-xln to massive, rare WS, sub oolitic, calcite, NS

SH, grays, blk, MS, crm to off wht, A.A., some lt. gray, earthy to massive, scatt fossils, Chert, gray

MS-WS, crm to off wht, lt. gray, grns, f-xln to massive, chalky in pt., fossilif., cherty frgmts, some Chert, wht to tan, fossils, SH, dk. gray to gray

MS-WS, crm to tan, gray, dense, tite calc. mtrx w/ fossils, some pcs fn to m-gr oolitic, SH, green, blk

Influx MS, crm to off wht, blocky, dense, brittle pcs, some chalky, sub oolitic to m-gr oolitic, some fossil frgmts, Chert, wht

MS-WS, crm to off wht, chalky, brittle, fossilif., A.A., pyrite, Chert, wht, some SH, grays, silty

WS-PS, crm to tan, f-xln, m-gr fossilif/oolitic in a tite calc mtrx, hard, NS, Chert, brn to wht, fossils, SH, blk to green, silty

MS-WS, tan to crm, massive to f-xln, hard, fossils scatt, some pcs sub oolitic, NS

WS-PS, crm to tan, f-xln, dense, m-gr oolitic pcs scatt, moldic por., Chert, wht, fossils

MS-WS, brn to crm, gray, massive, m-gr oolitic in tite calc mtrx, dense, some pcs mottled, calcite rhombs, SH, dk. gray, green

WS-PS, crm to brn, m-gr oolitic/dense, chalky in pt., mottled pcs A.A., some moldic por., NS, Chert, smoky gray

WS-PS, brn to tan, gray, f-xln, tite calc. mtrx, some pcs m-gr oolitic, fossilif, moldic por., brittle, scatt massive dense pcs. NS

WS-PS, brn to crm, dense to brittle, some massive, fossilif., m-gr oolitic, moldic por.

SH, green to brn, WS-PS, A.A., crm to brn, some chalky, fossilif., Chert, wht

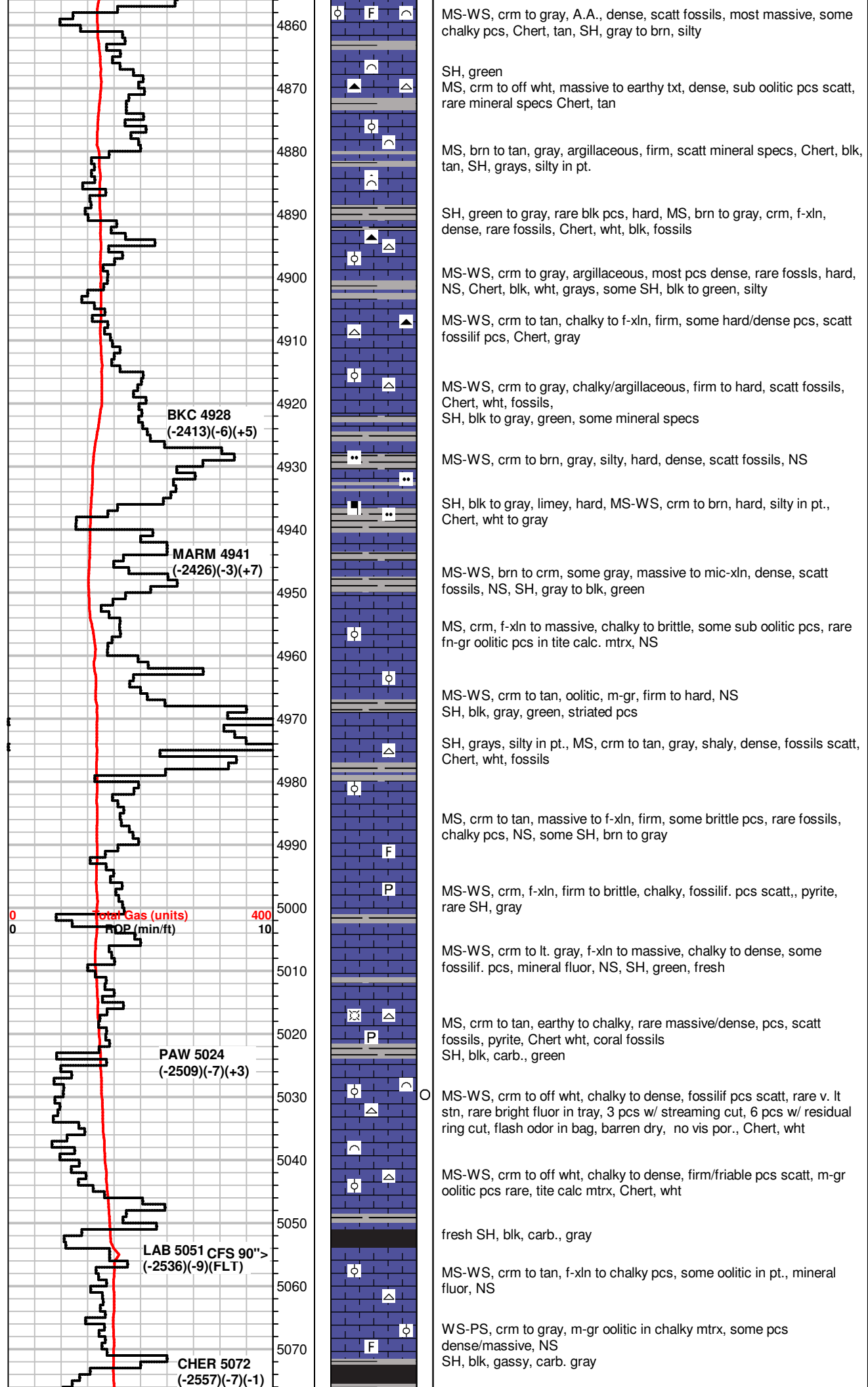
SH, blk, gray to green, silty, MS-WS, crm to gray, brn, mic-xln to massive, sub-oolitic to m-gr oolitic, some pcs denses, Chert, wht,

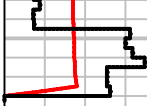
MS, crm to off wht, chalky to f-xln, dense, Chert, wht

MS, crm to brn, f-xln, earthy, dense to brittle, rare fossils, NS, Chert, wht

scatt SH, dk. gray to green
MS-WS, crm to gray, f-xln to mostly massive pcs, hard to firm, scatt fossils, chalky in pt., some silty, NS

Trap gas test!

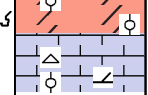




RTD 5305
@ 8:02 AM
11/3/2020

CFS 105">

5300
5310
5320
5330
5340
5350
5360
5370
5380
5390



Dolo, brn to crm, m-xln, some f-xln, sacrosic to gritty txt, m-gr oolitic
pcs, hard, dull fluor, NS, moldic por.
PS-WS, off wht to crm, chalky to f-xln, m-gr oolitic, hard to firm, Chert,
wht, moldic por.

DST#3 5243-5264
45-60-60-90
FB blt to 13 in
NBB
FB blt to 16 inch
NBB
320' GIP
Rec: 2' Oil
40' OWCM(3,72m,25w)
IH 2523#
IF 32-23#
ISIP 954#
FF 21-33#
FSIP 897#
FH 2519#
Temp 110°F
API .325 @ 43°F
CI 34,000 ppm