

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)</i> <i>(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	OVERMYER 4-9
Doc ID	1538938

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	OVERMYER 4-9
Doc ID	1538938

Tops

Name	Top	Datum
Heebner Shale	4374	(-1872)
Brown Limestone	4529	(-2027)
Lansing-Kansas City	4541	(-2039)
Stark Shale	4869	(-2367)
Base Kansas City	4982	(-2480)
Pawnee	5077	(-2575)
Cherokee Shale	5123	(-2621)
Base Penn Limestone	5214	(-2712)
Mississippian	5236	(-2734)
RTD	5325	(-2823)

QUALITY WELL SERVICE, INC.

7474

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	8-19-20	Sec.	9	Twp.	29S	Range	22W	County	FORD	State	Ks	On Location		Finish	
Lease	OVERMEYER		Well No.	4-9		Location KINGSDOWN, KS 1 N 1 E 1/3									
Contractor	DOKE DELG P.G. #1					Owner Frito									
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.	696'		Charge To VINCENT OIL CORP									
Csg.	85/B 23"		Depth	696'		Street									
Tbg. Size			Depth			City									
Tool			Depth			State									
Cement Left in Csg.	40.63		Shoe Joint	40.63		The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line			Displace	41.96		Cement Amount Ordered 150g mac 3 1/2" CL 1/2' PL									
EQUIPMENT						150 5/8 Common 2 1/2" CL 3 1/2" CL 1/2' PL									
Pumptrk	8	No.				Common 150									
Bulktrk	7	No.				Poz Mix 150									
Bulktrk	10	No.				Gel. 564"									
Pickup		No.				Calcium 846"									
JOB SERVICES & REMARKS						Hulls									
Rat Hole						Salt									
Mouse Hole						Flowseal 150"									
Centralizers						Kol-Seal									
Baskets						Mud CLR 48									
D/V or Port Collar						CFL-117 or CD110 CAF 38									
Run 16 H's 85/B 23" CSG SET @ 696'						Sand									
START CSG CSG ON BOTTOM						Handling 323									
Hook up to CSG & Break circulation						Mileage \$0									
START Pumping 10 Bbls H ₂ O						9 5/8 FLOAT EQUIPMENT									
START Mix: Pump 150g mac @ 12 1/4" CL						Guide Shoe Baffle Plate 1 EA									
START Mix: Pump 150g Common 2 1/2" CL						Centralizer Wooden Plug 1 EA									
3 1/2" CL 1/2' PL @ 14.8" CL						Baskets H.M. 1 EA									
SHOT DOWN RELEASE 85/B W/P						AFU Inserts									
START Disp						Float Shoe									
PLUG DOWN 42 Bbls at 350'						Latch Down									
Close L. Valve on CSG						SERVICE Spv 1 EA									
Good Circ thru JOB						LMV 60'									
Circ cut to PIT						Pumptrk Charge Surface									
THANK YOU						Mileage 130									
PLEASE Call AGAIN															
Signature <i>Mike Kelly</i>															
												Tax			
												Discount			
												Total Charge			

1000
MILE
METT
COREY

QUALITY WELL SERVICE, INC.

7487

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		
8-29-20	9	29S	22W	FOOS	KS				
Lease	ONEMEYER		Well No.	4-9				Location	Kingsdown, KS N to Wildfire Rd
Contractor	DUKE ORLO B.A. I			Owner	I.E. '85 Einto				
Type Job	4 1/2 L.S			To Quality Well Service, Inc.					
Hole Size	7 7/8		T.D.	5325					
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.									
Csg.	4 1/2 11.6		Depth	5324					
Tbg. Size			Depth						
Tool			Depth						
Cement Left in Csg.	14		Shoe Joint	14'					
Meas Line			Displace	82.43					
EQUIPMENT				Charge To					
				Vincent Oil Corp					
				Street					
				City					
				State					
The above was done to satisfaction and supervision of owner agent or contractor.									
				Cement Amount Ordered					
				225 cu Proc 2% GEL					
				10% 60 lb 5 1/4 Kosenl. 6% (16A .25) C41P 1/4 PSI					
Pumptrk	8 No.				Common			225	
Bulktrk	15 No.				Poz. Mix			423	
Bulktrk	No.				Gel.			423'	
Pickup	No.				Calcium				
JOB SERVICES & REMARKS				Hulls					
Rat Hole				30 cu					
Salt				1239'					
Mouse Hole				20 cu					
Flowseal				56.25					
Centralizers				6 EA					
Kol-Seal				1125					
Baskets									
Mud CLR 48				500 GAL					
D/V or Port Collar									
CFL-117 or CD110 CAF 38				127" CIGA					
Run 123 → 1 x 4 1/2 11.6' CSG SETD 5324'				Sand					
CSG ON Bottom TAG Hook up to CSG' Break				C41P 53' CG-1 7 GAL					
Circulating Drill Pipe 1' size				Handling					
				230					
STAR Pumping 12 3/4" HB 12 3/4" MF 12 3/4" H2O				Mileage					
				60 / 9000					
STAR mix' Pump 50% Plus R.M. Holes				4 1/2					
				FLOAT EQUIPMENT					
STAR mix' Pump 175% 1 CSG 14.8' KAL				Guide Shoe					
				1 EA					
STAR own whipper! Releases 4 1/2 TR Plus				Centralizer					
				6 EA					
STAR 11.5" w/ 2% KCL				Baskets					
				1 EA TOP Rubber Plus					
Lift Psi 71 out 600'				AFU Inserts					
				1 EA					
Pick Down 33 out 1200"				Float Shoe					
				1 EA H.M					
Pick up CSG 1600"				Latch Down					
Releases! HELD 1/4 BH H2O				SERVICE SUP					
				LMV 60					
Good Circ thru job				Pumptrk Charge					
				LL					
Thank you				Mileage					
				120					
PLEASE CALL AGAIN									
TODD MIKE MATT									
X Signature									
				Tax					
				Discount					
				Total Charge					



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

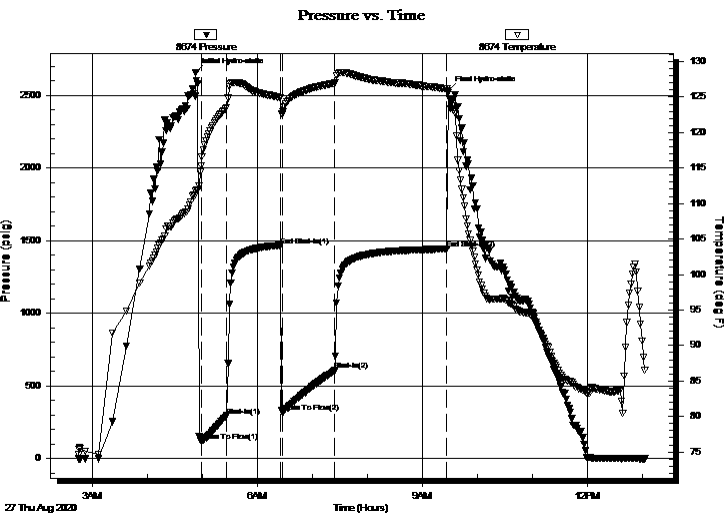
9-29-22 Ford, KS
Overmyer #4-9
Job Ticket: 66647 **DST#: 1**
Test Start: 2020.08.27 @ 02:45:07

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:58:37
Time Test Ended: 13:03:37
Interval: **5240.00 ft (KB) To 5262.00 ft (KB) (TVD)**
Total Depth: 5262.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Brandon Turley
Unit No: 79
Reference Elevations: 2502.00 ft (KB)
2490.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8674 Outside
Press@RunDepth: 605.70 psig @ 5241.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2020.08.27 End Date: 2020.08.27 Last Calib.: 2020.08.27
Start Time: 02:45:12 End Time: 13:03:37 Time On Btm: 2020.08.27 @ 04:53:07
Time Off Btm: 2020.08.27 @ 09:28:07

TEST COMMENT: IF: BOB in 30 sec. Gas to surface in 12 min.
IS: BOB in 3 min. 103"
FF: BOB in 1 min.
FS: BOB in 14 min. 244" 30-60-60-120



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2659.62	111.82	Initial Hydro-static
6	119.76	115.31	Open To Flow (1)
34	294.78	123.51	Shut-In(1)
93	1468.15	124.92	End Shut-In(1)
94	322.48	122.57	Open To Flow (2)
152	605.70	126.95	Shut-In(2)
274	1444.36	126.16	End Shut-In(2)
275	2535.57	125.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
126.00	gocw m 15%g 5%o 20%w 60%m	1.77
252.00	mcgo 40%g 50%o 10%m	3.53
567.00	go 30%g 70%o	7.95
1921.00	go 40%g 60%o	26.95

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	9.43	8.92
Last Gas Rate	0.13	0.86	5.34
Max. Gas Rate	0.13	14.57	10.15



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

9-29-22 Ford,KS
Overmyer #4-9
Job Ticket: 66647 **DST#: 1**
Test Start: 2020.08.27 @ 02:45:07

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 28 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 13000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.79 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 9000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
126.00	gocw m 15%g 5%o 20%w 60%m	1.767
252.00	mcgo 40%g 50%o 10%m	3.535
567.00	go 30%g 70%o	7.954
1921.00	go 40%g 60%o	26.947

Total Length: 2866.00 ft Total Volume: 40.203 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: 32@100=28
 .42@88=13000



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corp

9-29-22 Ford,KS

200 W Douglas Ave 725
Wichita, KS 67202

Overmyer #4-9

Job Ticket: 66647

DST#: 1

ATTN: Tom Dudgeon

Test Start: 2020.08.27 @ 02:45:07

Gas Rates Information

Temperature: 115 (deg F)
Relative Density: 0.67
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	20	0.13	9.43	8.92
1	20	0.13	9.43	8.35
1	20	0.13	9.43	8.35
1	20	0.13	9.43	8.35
1	30	0.13	14.57	10.15
2	10	0.13	1.15	5.45
2	20	0.13	1.22	5.47
2	30	0.13	1.69	5.63
2	40	0.13	0.86	5.34

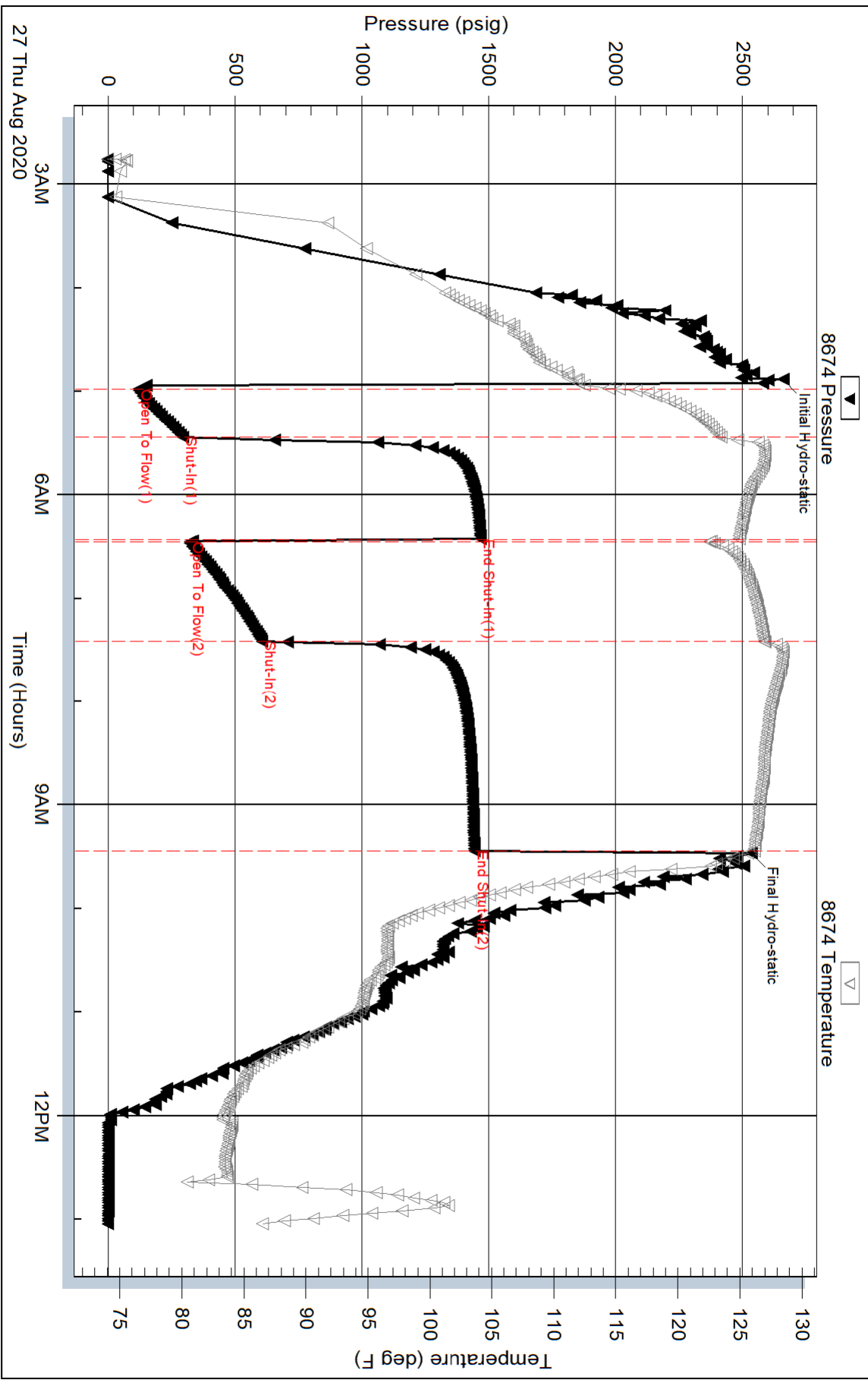
Serial #: 8674

Outside Vincent Oil Corp

Overmyer #4-9

DST Test Number: 1

Pressure vs. Time



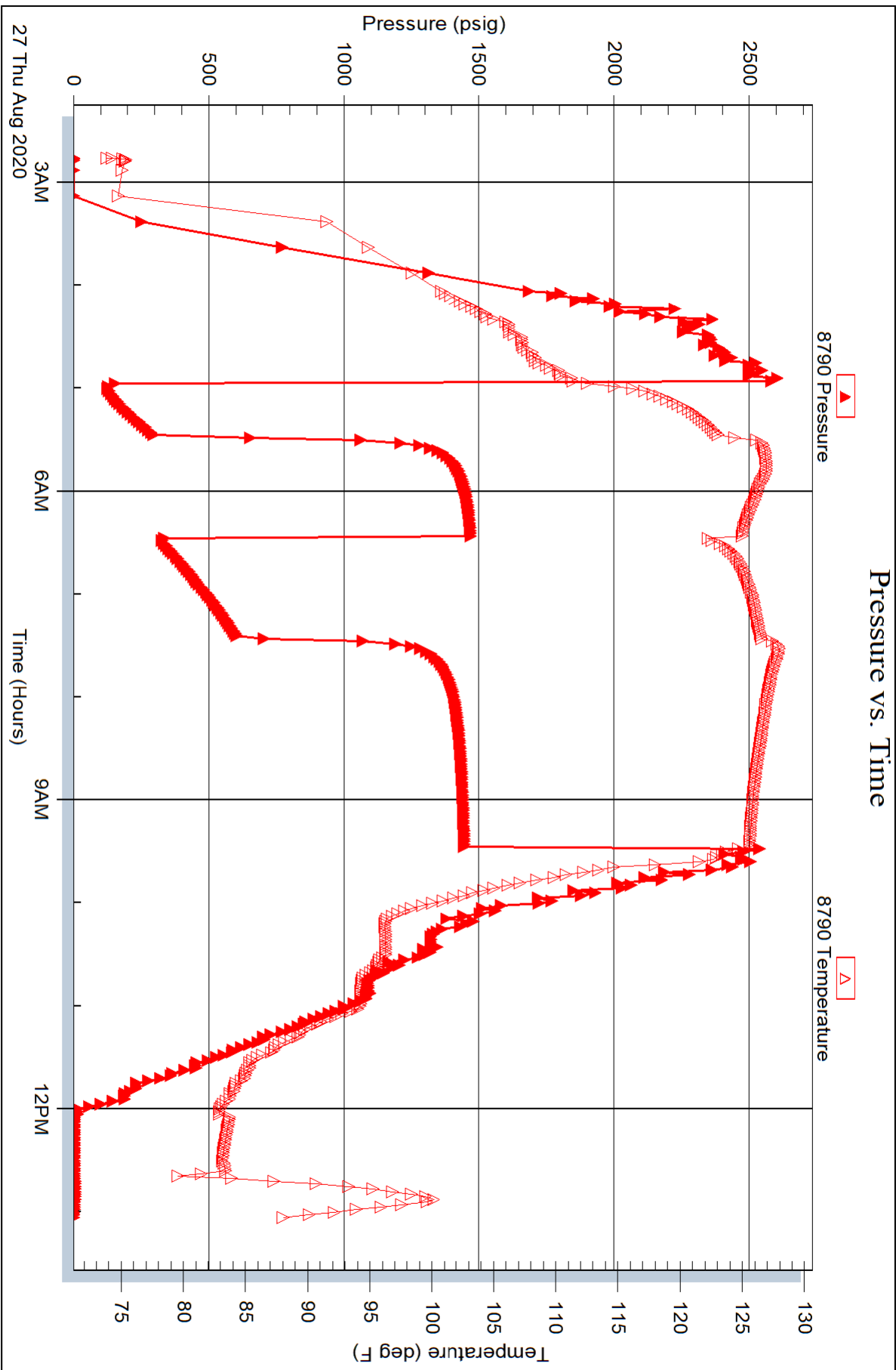
Serial #: 8790

Inside

Vincent Oil Corp

Overmyer #4-9

DST Test Number: 1





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp
 200 W Douglas Ave 725
 Wichita, Ks 67202
 ATTN: Tom Dudgeon

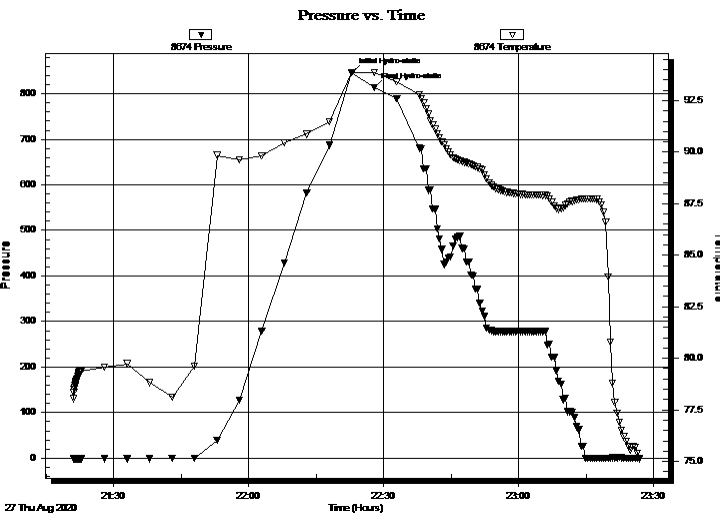
9-29-22 Ford, Ks
Overmyer 4-9
 Job Ticket: 66648 **DST#: 2**
 Test Start: 2020.08.27 @ 21:20:55

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened:
 Time Test Ended: 23:26:55
 Interval: **5262.00 ft (KB) To 5277.00 ft (KB) (TVD)**
 Total Depth: 5262.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brandon Turley
 Unit No: 79
 Reference Elevations: 2502.00 ft (KB)
 2490.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8674 Outside
 Press@RunDepth: psig @ 5263.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2020.08.27 End Date: 2020.08.27 Last Calib.: 2020.08.27
 Start Time: 21:21:00 End Time: 23:26:55 Time On Btm: 2020.08.27 @ 22:22:55
 Time Off Btm: 2020.08.27 @ 22:27:55

TEST COMMENT: Hit a bridge 30 stands in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	846.97	93.87	Initial Hydro-static
5	812.93	93.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00		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 Corp
200 W Douglas Ave 725
Wichita, Ks 67202
ATTN: Tom Dudgeon

9-29-22 Ford, Ks
Overmyer 4-9
Job Ticket: 66648 **DST#: 2**
Test Start: 2020.08.27 @ 21:20:55

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: 46.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.79 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 8000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00		0.000

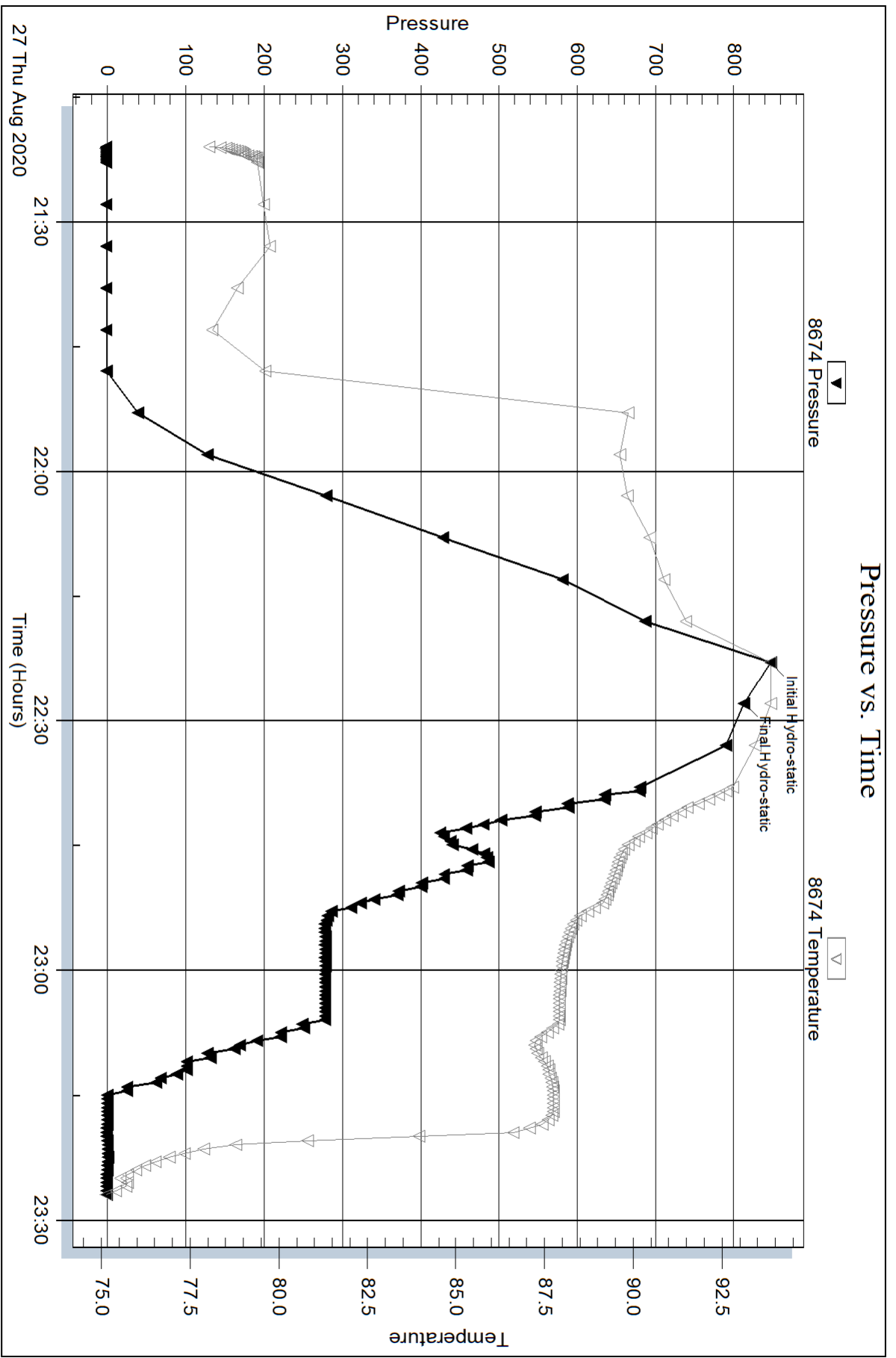
Total Length: ft Total Volume: bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8674

Outside Vincent Oil Corp

Overmyer 4-9

DST Test Number: 2



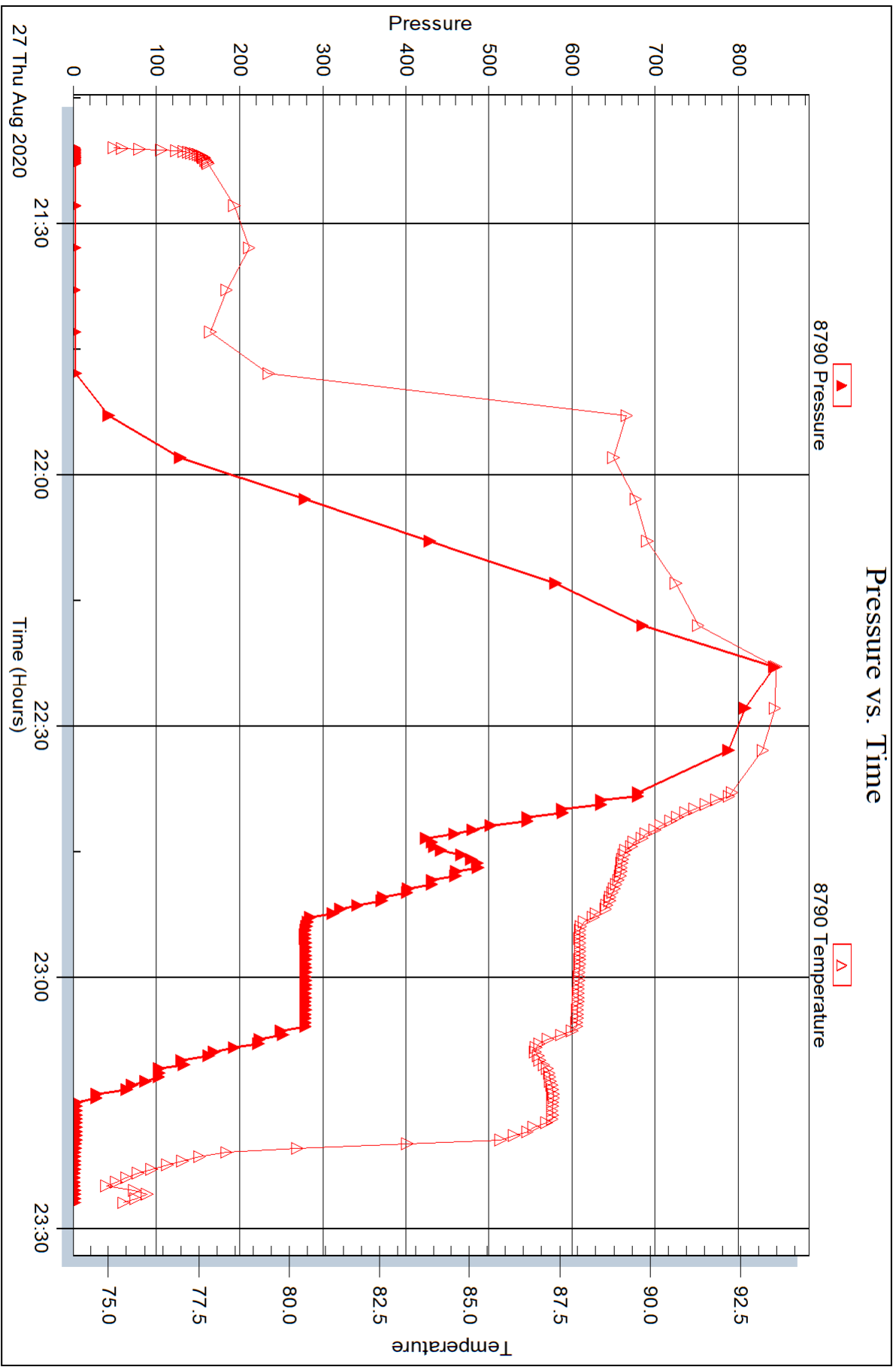
Serial #: 8790

Inside

Vincent Oil Corp

Overmyer 4-9

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 66648

Printed: 2020.08.28 @ 14:09:03



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corp
200 W Douglas Ave 725
Wichita, Ks 67202
ATTN: Tom Dudgeon

9-29-22 Ford, Ks
Overmyer 4-9
Job Ticket: 66649 **DST#: 3**
Test Start: 2020.08.28 @ 04:59:12

GENERAL INFORMATION:

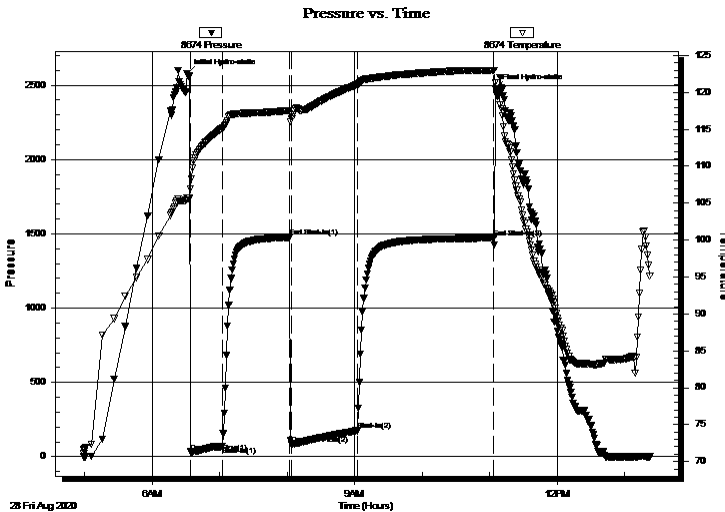
Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:34:12
Time Test Ended: 13:22:42
Interval: **5262.00 ft (KB) To 5277.00 ft (KB) (TVD)**
Total Depth: 5277.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Brandon Turley
Unit No: 79
Reference Elevations: 2502.00 ft (KB)
2490.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8674 Outside

Press@RunDepth: 174.66 psig @ 5263.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2020.08.28 End Date: 2020.08.28 Last Calib.: 2020.08.28
Start Time: 04:59:17 End Time: 13:22:41 Time On Btm: 2020.08.28 @ 06:31:12
Time Off Btm: 2020.08.28 @ 11:05:12

TEST COMMENT: IF: BOB in 30 sec. 200"
IS: 1/4 blow built to 6.
FF: BOB in 1 min. Gas to surface in 7 min. Gauged Gas
FS: Surface blow BOB in 28 min. 35" 30-60-60-120

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2578.92	105.63	Initial Hydro-static
3	32.25	106.91	Open To Flow (1)
31	68.68	115.11	Shut-In(1)
91	1476.21	117.53	End Shut-In(1)
93	83.67	116.47	Open To Flow (2)
151	174.66	121.03	Shut-In(2)
273	1471.45	122.97	End Shut-In(2)
274	2473.83	121.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	gocw m 25%g 5%o 20%w 50%m	0.88
126.00	mco 30%g 60%o 10%m	1.77
472.00	go 20%g 80%o	6.62

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	3.02	6.10
Last Gas Rate	0.13	2.71	5.99
Max. Gas Rate	0.13	3.41	6.24



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp
200 W Douglas Ave 725
Wichita, Ks 67202
ATTN: Tom Dudgeon

9-29-22 Ford, Ks
Overmyer 4-9
Job Ticket: 66649 **DST#: 3**
Test Start: 2020.08.28 @ 04:59:12

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 28 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 19000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.79 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 8000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
63.00	gocw m 25%g 5%o 20%w 50%m	0.884
126.00	mcgo 30%g 60%o 10%m	1.767
472.00	go 20%g 80%o	6.621

Total Length: 661.00 ft Total Volume: 9.272 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: 31@90=28
 .28@91=19000



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corp
200 W Douglas Ave 725
Wichita, Ks 67202
ATTN: Tom Dudgeon

9-29-22 Ford, Ks
Overmyer 4-9
Job Ticket: 66649 **DST#: 3**
Test Start: 2020.08.28 @ 04:59:12

Gas Rates Information

Temperature: 115 (deg F)
Relative Density: 0.67
Z Factor: 0.8

Gas Rates Table

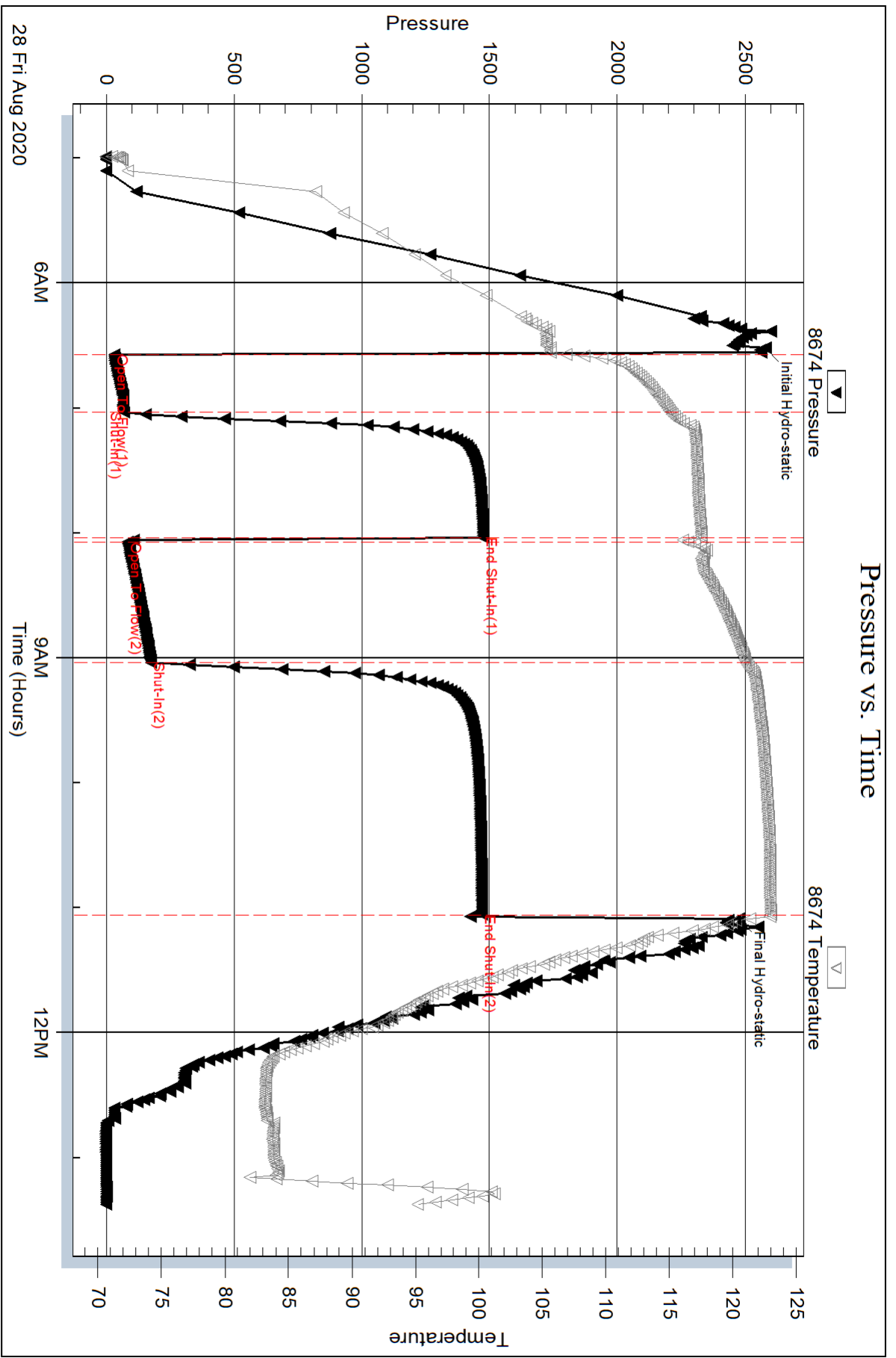
Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	20	0.13	3.02	6.10
2	30	0.13	3.39	6.23
2	40	0.13	3.41	6.24
2	50	0.13	3.14	6.14
2	60	0.13	2.71	5.99

Serial #: 8674

Outside Vincent Oil Corp

Overmyer 4-9

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 66649

Printed: 2020.08.28 @ 14:08:24

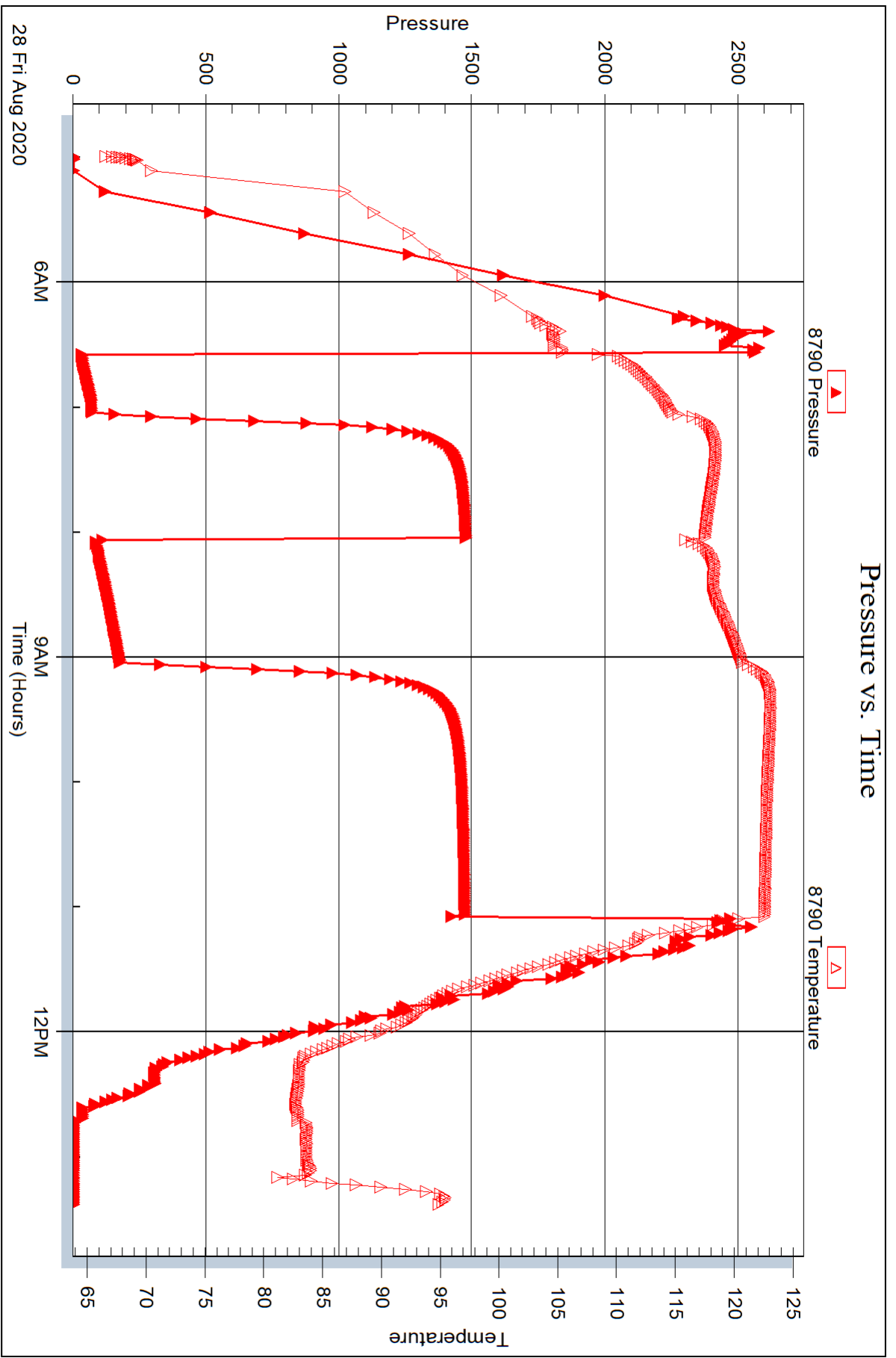
Serial #: 8790

Inside

Vincent Oil Corp

Overmyer 4-9

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 66649

Printed: 2020.08.28 @ 14:08:24



VINCENT OIL CORPORATION



Scale 1:240 Imperial

Well Name: Overmyer 4-9
Surface Location: 330 FNL 330 FWL 9-29-22W
Bottom Location:
API: 15-057-21042-00-00
License Number: 5004
Spud Date: 8/20/2020 Time: 1:37 PM
Region: Mid Continent
Drilling Completed: 8/28/2020 Time: 8:07 PM
Surface Coordinates: 330 FNL & 330 FWL
Bottom Hole Coordinates:
Ground Elevation: 2490.00ft
K.B. Elevation: 2502.00ft
Logged Interval: 4250.00ft To: 5325.00ft
Total Depth: 5325.00ft
Formation: Mississippian
Drilling Fluid Type: Chemical Mud

OPERATOR

Company: Vincent Oil Corp
Address: 200 W Douglas Ave
Ste 725
Wichita, KS 67202
Contact Geologist: Dick Jordan
Contact Phone Nbr: 316.262.3753
Well Name: Overmyer 4-9
Location: 330 FNL 330 FWL 9-29-22W
API: 15-057-21042-00-00
Pool: Development
State: KS
Field: Kingsdown NW
Country: Ford

LOGGED BY

Company: Vincent Oil Corporation
Address:
Phone Nbr: 316.262.3573
Logged By: Geologist
Name: Tom Dudgeon

CONTRACTOR

Contractor: Duke Drilling Co., Inc.
Rig #: 1
Rig Type: Mud Rotary
Spud Date: 8/20/2020 Time: 1:37 PM
TD Date: 8/28/2020 Time: 8:07 PM
Rig Release: 8/30/2020 Time: 4:00 AM

ELEVATIONS

K.B. Elevation: 2502.00ft
Ground Elevation: 2490.00ft

R.B. Elevation: 2302.00ft
K.B. to Ground: 12.00ft

Ground Elevation: 2490.00ft

TOTAL DEPTH

Measurement Type:	Measurement Depth:	TVD:
RTD	5325.00	5325.00
LTD	5325.00	5325.00

SURFACE CO-ORDINATES

Well Type: Vertical
Longitude: -99.737905
Latitude: 37.540751
N/S Co-ord: 330 FNL
E/W Co-ord: 330 FWL

DRILLING FLUID SUMMARY

Type	Date	From Depth	To Depth
Chemical Mud	8/25/2020	3800.00ft	5325.00ft

OPEN HOLE LOGS

Logging Company: ELI
Logging Engineer: Jeff Luebbers
Truck #: 922339
Logging Date: 8/29/2020
Logs Run: 4
Time Spent: 5
Logs Run Successful: 4

LOGS RUN

Tool	Logged Interval	Logged Interval	Hours	Remarks	Run #
DI	0.00ft	5325.00ft	2.00		1
NEU/NDE/PE	4300.00ft	5325.00ft	1.00		2
MICRO	4300.00ft	5325.00ft	2.00		3
SONIC	0.00ft	5325.00ft	2.00		3

LOGGING OPERATION SUMMARY

Date	From	To	Description Of Operation
8/25/2020	0.00ft	5325.00ft	Hit bridge at 1800', Logs run successfully

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	695 ft	23#	16	8/20/2020 6:00 AM
Int Casing					
Prod Casing	4.5 in	5324 ft	11.6#	124	

CASING SEQUENCE

Type	Hole Size	Casing Size	At
Surface	12.25 in	8.63	695.00 ft
Production	7.88 in	4.50	5324.00 ft

NOTES

REFERENCE WELL:

Vincent Oil Corp.	Vincent Oil Corp.
Feikert Farms #5-8	Overmyer #1-9
502' FNL & 496' FEL	1590' FNL & 915' FWL
Sec. 8-29S-22W	Sec 9-29S-22W

STRAIGHT HOLE SURVEY

Degree Depth

1/2° 696'

1° 1705'

1° 2208'

2/4° 2741'

3/4° 2741'
 3/4° 3213'
 1° 3715'
 1° 4219'
 1° 5325'

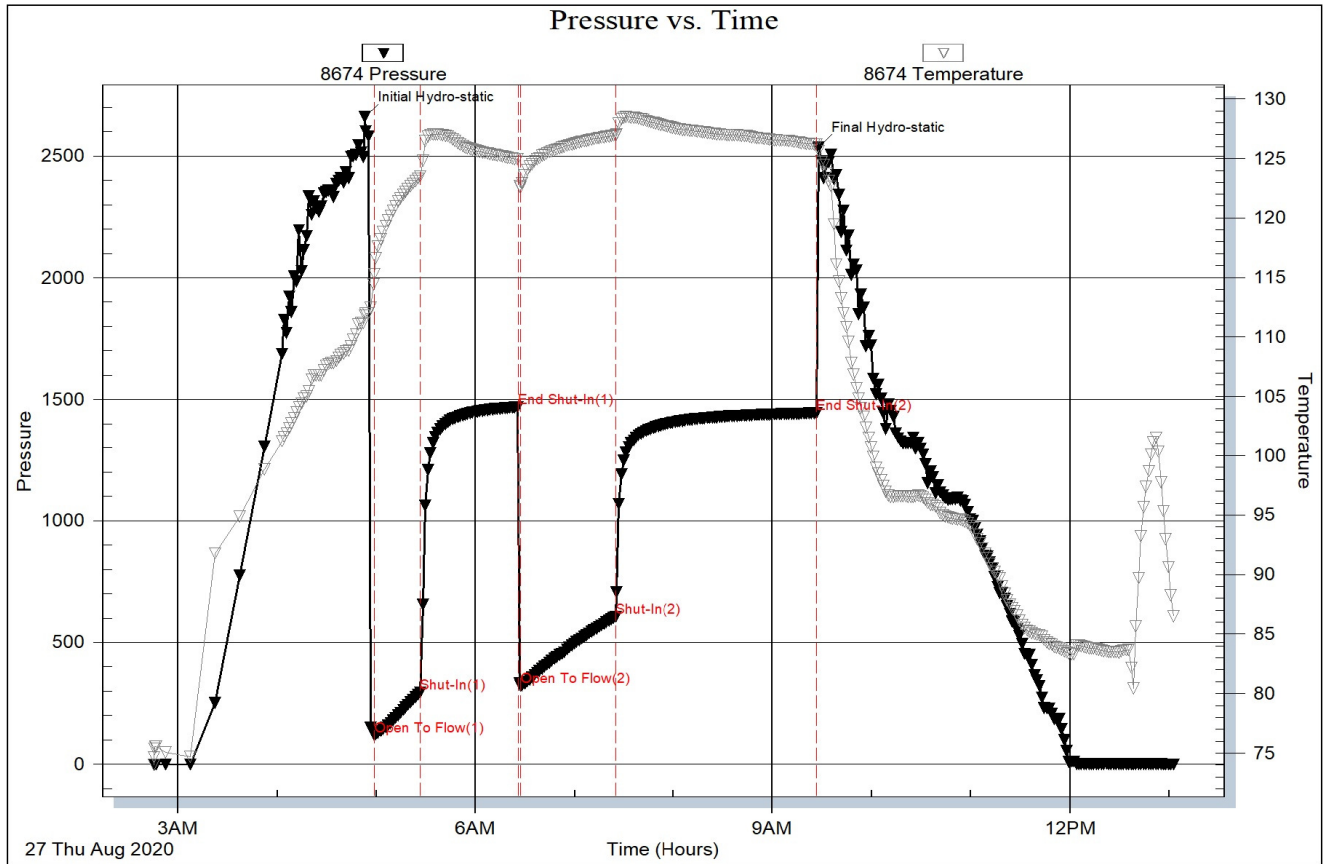
	SAMPLE TOPS	REF. WELL		ELECTRIC LOG	REF. WELL	
		A	B		A	B
Heebner Shale	4376 (1874)	-3	-4	4374 (-1872)	-1	-2
Brown Limestone	4530 (-2028)	-3	-1	4529 (-2027)	-2	Flt
Lansing-Kansas City	4540 (-2038)	-3	+1	4541 (-2039)	-4	Flt
Stark Shale	4873 (-2371)	-3	-3	4869 (-2367)	+1	+1
Hushpuckney Shale	4918 (-2416)	-1	-2	4916 (-2414)	+2	Flt
Base Kansas City	4986 (-2484)	-3	-2	4982 (-2480)	+1	+2
Pawnee	5078 (-2576)	-3	-1	5077 (-2575)	-2	Flt
Cherokee Shale	5125 (-2623)	-2	-2	5123 (-2621)	Flt	Flt
Base Penn Limestone	5218 (-2716)	-4	Flt	5214 (-2712)	Flt	+4
Mississippian	5238 (-2736)	-4	+1	5236 (-2734)	-2	+3
RTD / LTD	5325 (-2823)			5325 (-2823)		

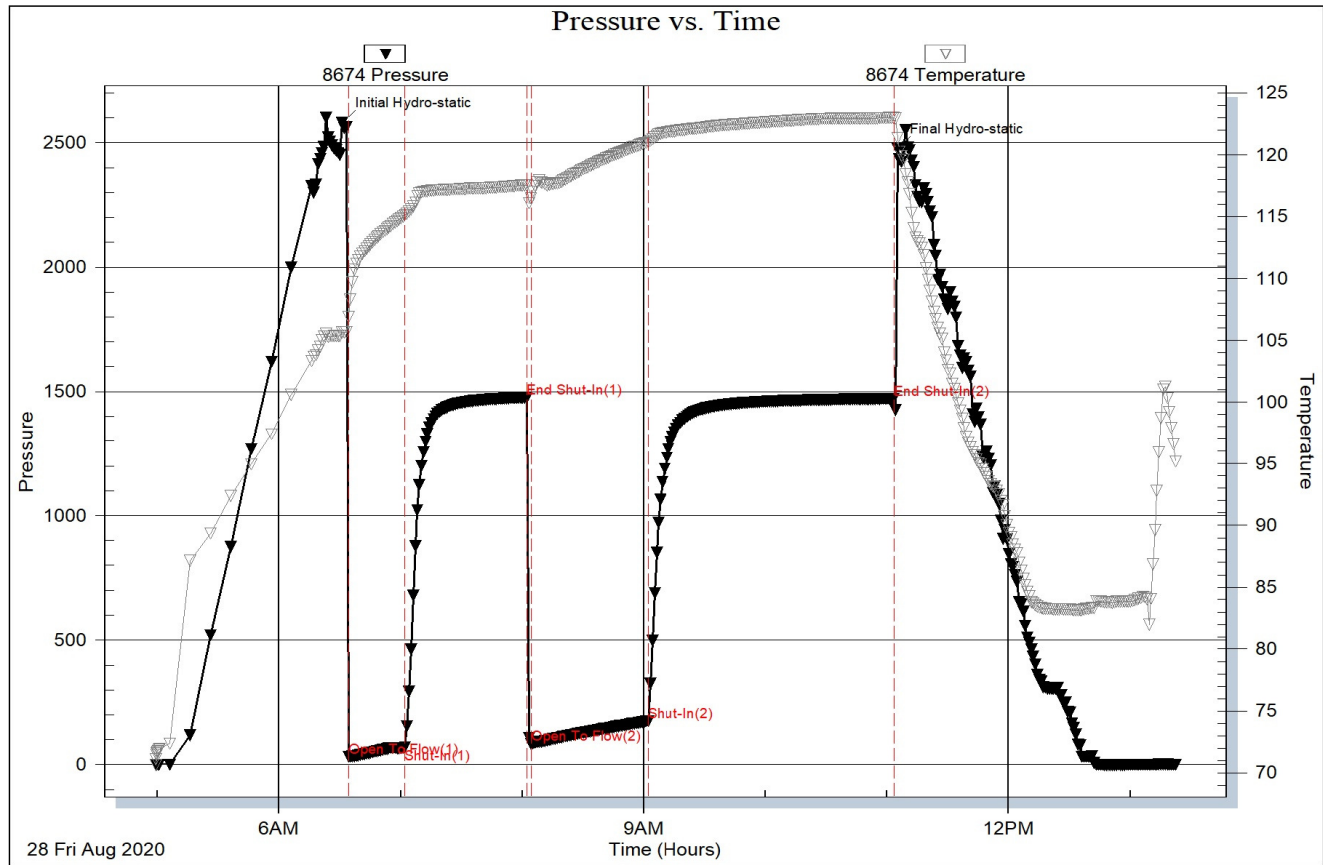
At RTD at 8:07 PM 8/28/2020. CTCH (2 Hrs), TOOHee for logs, Rigged up for logs, Logging - hit bridge at 1800', Pulled logging tools. TIH with bit and CTCH (1 1/2 hrs). TOOHee and rigged up for logging

Completed logging at 12:30 PM 8/29/2020. Found LTD at 5325'. TIH, CTCH (1.5 Hrs), TOOHee laying down drill pipe & drill collars. Nipped down BOP. Ran 124 jts of new 4.5" 11.6# production casing with 14' shoe joint. Set casing at 5324' and circulated for 1 hr. Pumped 500 gal of mud flush and then cemented casing with 175 sx of Pro C cement. Plugged the rathole with 30 sx and plugged the mousehole with 20 sx. Plug was down at 2:00 AM 8/30/2020. Set casing slips and cleared the pits. Released the rig at 4:00 AM 8/30/2020.

DST #1

Serial #: 8674 Outside Vincent Oil Corp Overmyer #4-9 DST Test Number: 1





Trilobite Testing, Inc

Ref. No: 66649

Printed: 2020.08.31 @ 11:50:30

ROCK TYPES

Coal	Lmst fw<7	Shgy	Shcol
Dolsec	Lmst fw>7	Shblk	Cht vari

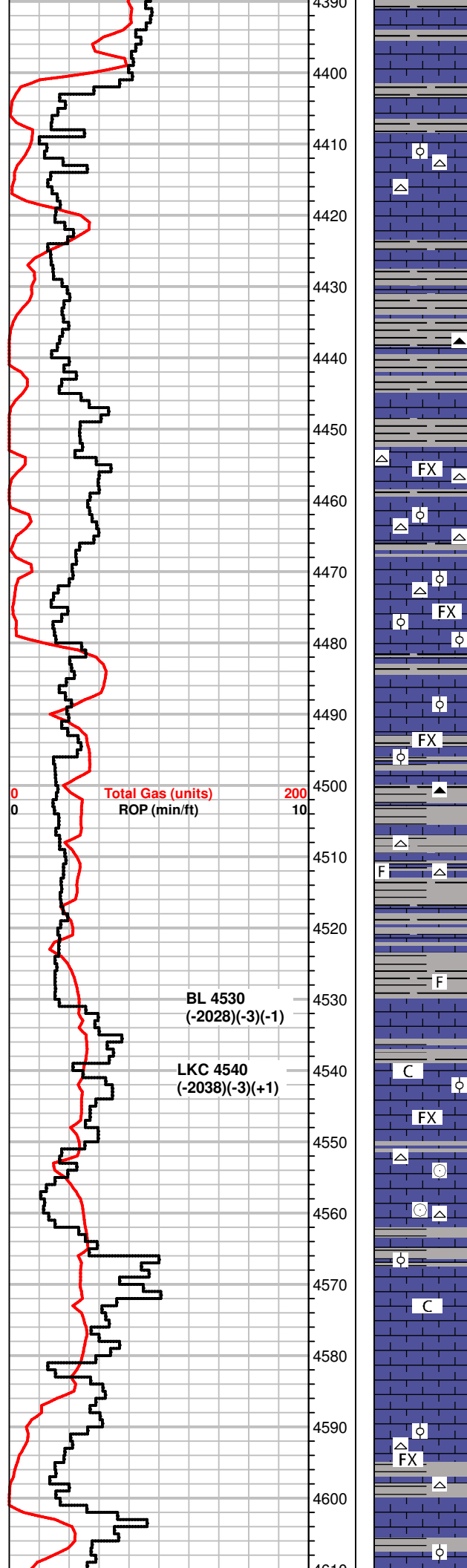
ACCESSORIES

MINERAL	FOSSIL	STRINGER	TEXTURE
— Argillaceous	∧ Bioclastic or Fragmental	••• Sandstone	C Chalky
■ Carbonaceous Flakes	◇ Brachiopod		FX Finexln
▲ Chert, dark	∩ Coral		MX Microxln
• Sandy	○ Crinoids		
•• Silty	F Fossils < 20%		
∕ Euhed rhombs of dol or i	φ Oolite		
△ Chert White			

OTHER SYMBOLS

POROSITY TYPE	OIL SHOWS	INTERVALS
x Intercrystalline	● Even Stn	■ Core
φ Interoolitic	● Spotted Stn 50 - 75 %	••• DST
V Vuggy	● Spotted Stn 25 - 50 %	
P Pinpoint	○ Spotted Stn 1 - 25 %	
∕ Moldic	○ Questionable Stn	
O Organic	D Dead Oil Stn	
F Fracture	■ Fluorescence	
e Earthy		
□ Fenestral		

Curve Track #01									
Total Gas (units)	—								



MS, crm to off wht, vf-xln to chalky, soft/friable, some pcs gray, gritty to silty, NS some SH, grays

MS, gray to crm, f-xln some chalky, firm, calcite, scatt fossils, Chert, wht.

MS, crm to gray, A.A., massive, dense, calcite, vf-gr oolitic, firm, NS

SH, blk, gray, red, MS, brn to tan, f-xln, dense to gritty, firm, Chert, wht, orange

MS, crm to gray, f-xln, mottled, sub oolitic, gritty, NS

SH, scatt blk, MS-WS, vrm to tan, m-xln to f-xln, firm, chalky in part, waxy looking, f-gr. sub oolitic, NS

MS-WS, brn to crm, m-gr sub oolitic, some dense, fossilif., Chert, wht, SH, gray to green, fresh

MS-WS, brn to gray, m-xln to massive, mottled, sub oolitic, some pcs shaly, fossilif., Chert, wht, opaque, SH, grays

WS-PS, gray to brn, f-xln to maissive, shaly to sandy, some pcs dense, scatt friable, fossilif., Cher, wht, NS, some SH, grays

MS-WS, some gray, most tan to crm, f-xln, gritty A.A., m-gr sub oolitic in pt., NS, SH, grays

SH, gray to gree, limey in pt., MS, crm to gray, f-xln to massive, some pcs chalky, sandy, scatt fossils

MS, crm to tan, some gray, f-xln, silty to massive/dense, some fossils, Chert, brn, opaque, fossils, scatt SH, grays, rare dk. gray

MS, crm to brn, massive to f-xln, chalky to dense looking, friable, silty, fossils, Chert, wht
 SH, gray, brn, rare blk

MS, tan to brn, f-xln, dense, massive, rare fossils, NS
 SH, grays, brn, blk, silty in pt.

MS-WS, crm to brn, vf-xln, massive, dense to chalky, fossils scatt, hard to firm, NS
 SH, blk to grays, silty pcs.

MS-WS, crm to gray, f-xln, hard, dense, some shaly pcs, fossils, NS

MS, gray to crm, vf-xln, dense, rare mottled pcs, fossils(crinoid sections), some pcs sub oolitic, Chert, wht, scatt SH, grays

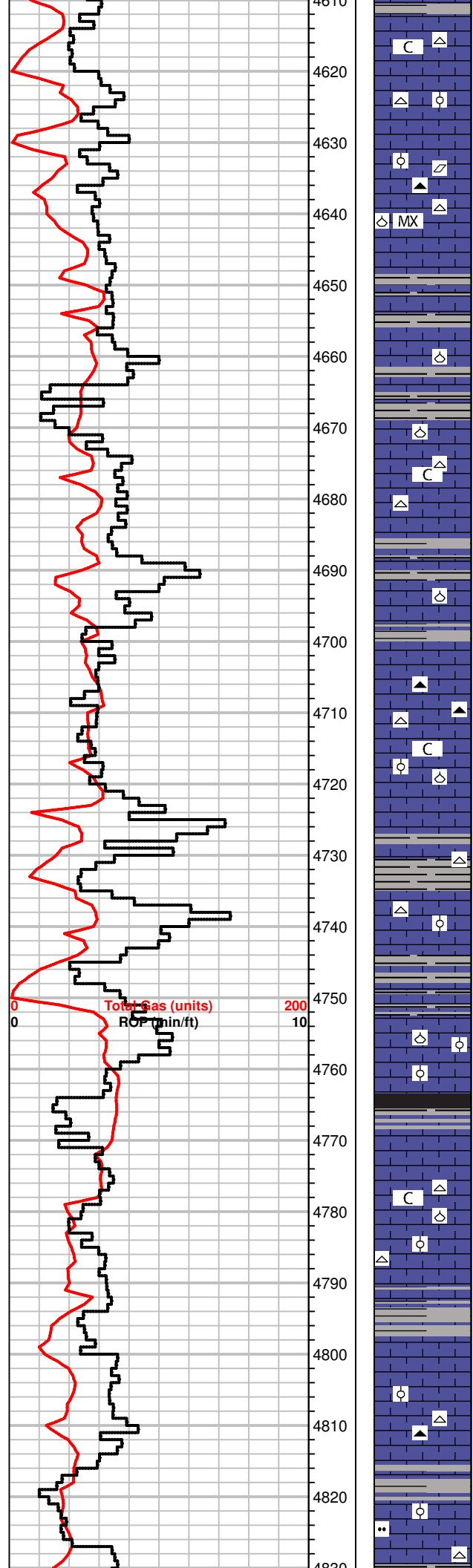
SH, gray, fissile, soft
 Influx MS, crm to off wht, chalky to massive, some dense, fossils scatt

MS, crm to tan, f-xln to massive, chalky, fossils scatt, SH, gray, green

MS, crm to tan, f-xln to massive, some WS, crm, m-gr sub oolitic, firm, NS

MS-WS, off wht to lt. tan, chalky to f-xln, firm to dense, sub oolitic pcs, NS, Chert, wht, rare SH, gray to brn

MS-WS, tan to crm, gray, f-xln, massive to gritty pcs, fossils, hard to firm, NS, scatt SH, gray to green



MS-WS, A.A., vf-gr. oolitic to sandy txt, some pcs dense/massive, most chalky, fossils, Chert, wht, NS

WS-MS, off wht to crm, some gray to brn, f-xln to m-xln, chalky, firm, fossilif., NS Chert, wht

WS-PS, some A.A., tan to rare brn pcs, f-xln to mic-xln, m-gr oolitic in tite mtrx, hard, some calcite rhombs, Chert, gray, wht, fossils

MS-WS, brn to tan, m-xln, gritty in pt., dense to firm, fossils, scatt SH, grays, blk

MS, brn to tan, f-xln to m-xln, dense, mottled in pt., hard, dense, fossils, sandy pcs scatt, some SH, grays

SH, gray to green, MS, some brn, A.A., most fresh crm to tah, f-xln, dense to friable, chalky pcs scatt, some fossils, NS

SH, gray to blk
MS, crm to tan, f-xln, chalky pcs, firm, scatt fossilif. pcs, Chert, wht, fossils

carrying SH, blk to grays, green
MS, A.A., lt. gray, f-xln, dense, gritty in pt. NS

SH, gray to brn, silty pcs
MS, gray to crm, chalky to f-xln, gritty, hard, fossilif., NS

MS, tan to brn, massive to f-xln, hard to dense, scatt chalky pcs, fossils rare, Chert, gray, wht, fossils, SH, grays

MS, crm to tan, some lt. gray, f-xln to chalky, firm to hard, fossils scatt, rare pyrite, NS
SH, grays

SH, gray to dk. gray, silty in pt., MS-WS, crm to gray, f-xln, chalky in pt., dense pcs, some fossils, NS, Chert, wht, brn, gray, fossils

dec in SH, grays
MS, crm to gray, f-xln, dense

SH blk, to gray, MS-WS, gray to crm, silty/chalky, f-xln, firm to friable, some fossils, NS

SH, grays, striated, MS, crm, f-xln to m-xln, hard to dense, sub oolitic/fossilif. pcs rare, NS

MS, crm to tan, f-xln to chalky, silty pcs, most dense sub oolitic in pt., NS, SH blk, green to gray, scatt

MS-WS, brn to crm, f-xln, f-gr oolitic to dense/massive pcs, Chert, wht, NS

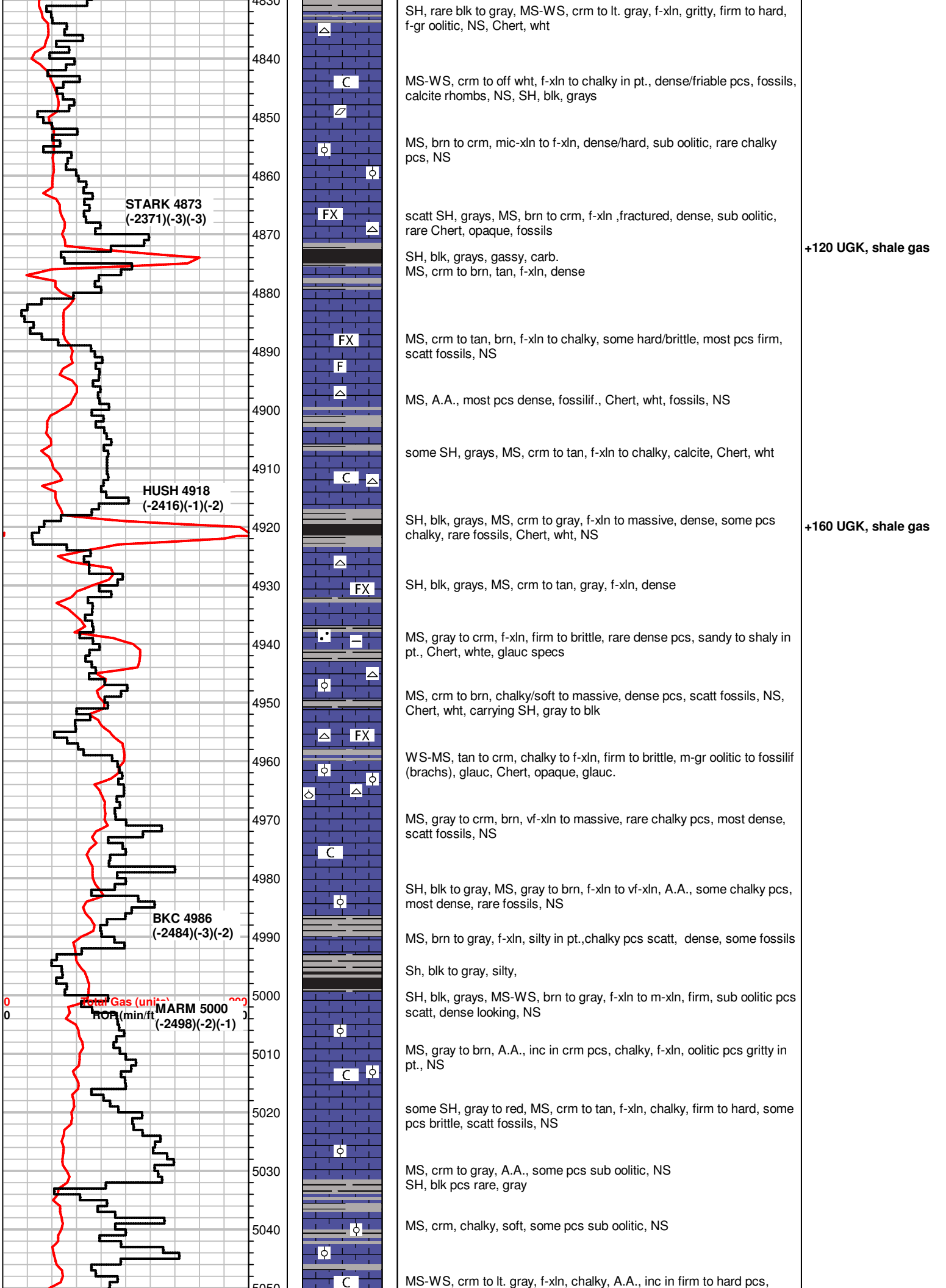
SH, blk, gray, MS-scatt WS, crm to off wht, f-xln to chalky, dense to friable, sub oolitic/fossilif. pcs NS

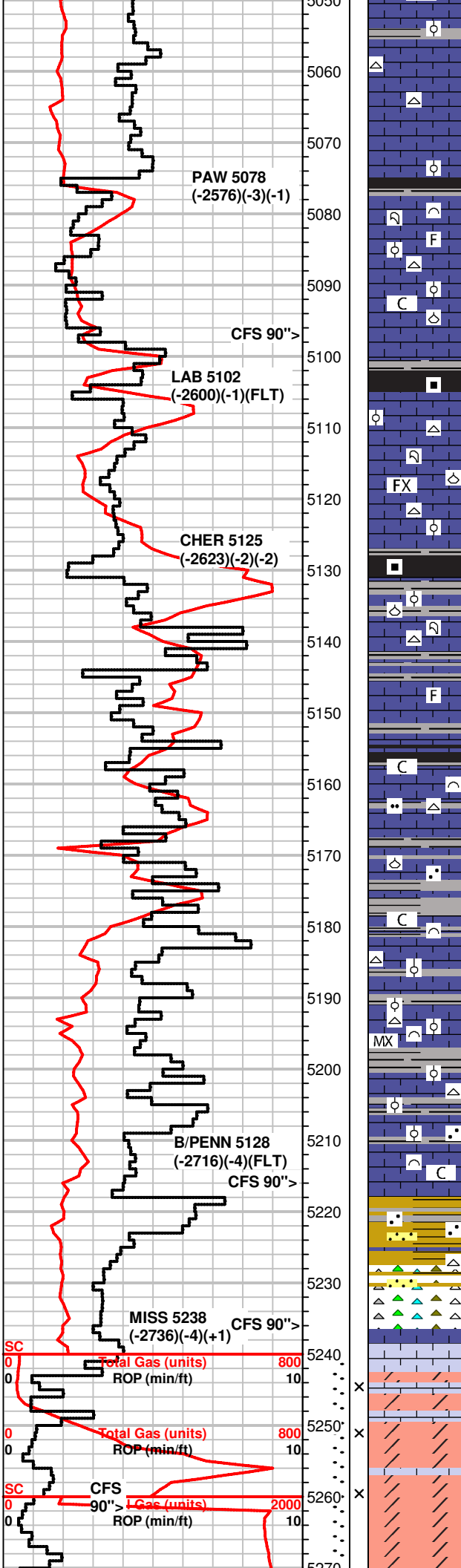
WS-MS, crm to off wht, f to m-gr oolitic in chalky mtrx, some pcs massive, NS
SH, gray, sandy in pt.

MS, crm to tan, f-xln, firm to friable, sub oolitic pcs scatt, NS

MS-WS, A.A., some sandy to chalky, Chert, brn, wht, fossils scatt fresh SH, grays

SH, gray to green, striated, sandy in pt. MS, gray to crm, silty, firm, some pcs chalky, dense, NS





dense, scatt fossils

MS, off wht to crm, f-xln to massive, dense, partly chalky, some pcs brittle, bright min. fluor, NS, Chert, wht, SH, gray to green

MS, A.A., chalky, rare fossils, scatt SH, blk to gray

SH, grays, MS, brn to crm, f-xln, brittle, massive/dense, sub oolitic in pt., Chert, wht

SH, blk, grays, green, MS, crm to tan, f-xln, scatt dense to chalky, firm to soft, fossils, calcite, dull fluor, NS, no vis por., Chert, wht, fossils,

WS-PS, crm to off wht, f-xln, chalky, brittle to firm/friable, f-g to mgr oolitic pcs, fossilif., dull fluor, NS, no odor

WS-PS, crm to tan, f-xln to massive, dense, fossilif.
SH, blk to gray, carb.

SH, gray to blk, silty, MS, crm to tan, f-xln, chalky in pt., some dense, fossilif. pcs scatt, NS

MS-WS, crm, m-xln to f-xln, hard, dense, fossilif., NS
Chert, gray to white, fossils,

SH, blk to gray, gassy carb
MS, crm to gray, vf-xln to massive, fossils, dense, Chert, wht, fossils

MS-WS, crm to brn, f-xln to massive, dense, lesser fossils, becoming chalky, NS, carrying SH, blk to gray, A.A.

SH, blk to gray, silty in pt.
MS, tan to crm, chalky to f-xln, dense, sub oolitic, brittle pcs, scatt fossil frgmts, Chert, wht, NS

MS, crm to brn, massive to f-xln, hard, dense to brittle pcs, rare fossils, Chert, tan, opaque, fossilif., SH, gray to blk, brn, silty pcs.

MS-rare WS, crm to brn, massive, f-xln & chalky pcs, firm to dense, fossils, min. fluor, NS, SH, blk to gray, sandy in pt.

SH, gray, green, silty, MS-WS, brn to tan, some crm, chalky, most pcs f-xln to massive, dense, friable/brittle, fossilif pcs scatt, rare Chert, wht, rare rainbow show

MS-WS, crm to brn, f-xln to massive, dense, hard, fossils scatt, Chert, wht, brn, rare SS cluster, vf-gr, well srtd, glauc, NS
scatt SH, gray to blk, silty

MS-WS, crm to tan, lt. gray, f-xln to massive, dense to friable, m-gr oolitic to fossilif., chert frgmts, sandy in pt., pyrite, NS

MS-WS, crm to tan, massive to f-xln, some pcs chalky, most dense, hard, fossils dec., SH, blk to gray, striated, silty

MS-WS, crm to tan, off wht, chalky, some f-xln, sub oolitic to fossilif pcs, firm to brittle, dull fluor, NS

SH, varicolored, sandy, SS clusters, dk. to clear fn-qtz gr., well sorted, many loose qtz grs. fn-gr, no odor, NS, rare Chert, green, wht.

Fresh Chert, varicolored, rare dead stn on withrd pcs, SH, varicolored, sandy, pyrite,

WS-PS, crm to off wht, some brn, f-xln, oolitic to chalky, dense, some firm, NS

Dolo, crm to tan, f-xln, sugary txt, to m-gr fossilif/granular txt, firm to friable, bright fluor(10% tray), faint odor, bleeding oil, gas bubbles

Dolo, tan to crm, brn, f-gr oolitic/fossilif pcs, sugary txt in some pcs, firm to friable, live oil in tray, good odor bright fluor(50% tray), streaming cut, bleeing oil, sat to partial stn in dry, int-xln por

Dolo, brn to crm, f-gr sucrosic txt to m-gr fossilif/oolitic pcs, good odor in bag, bright fluor, brn oil sta, bleeding oil, live oil in tray, oil in vugs

+45 UGK, shale gas

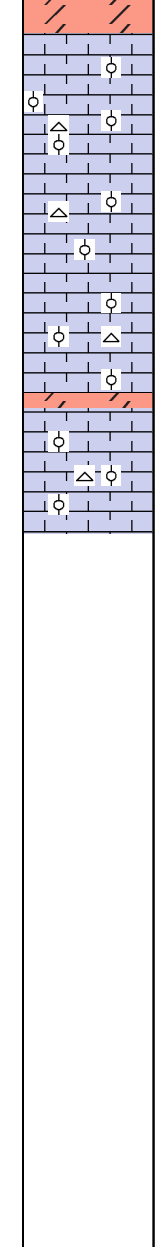
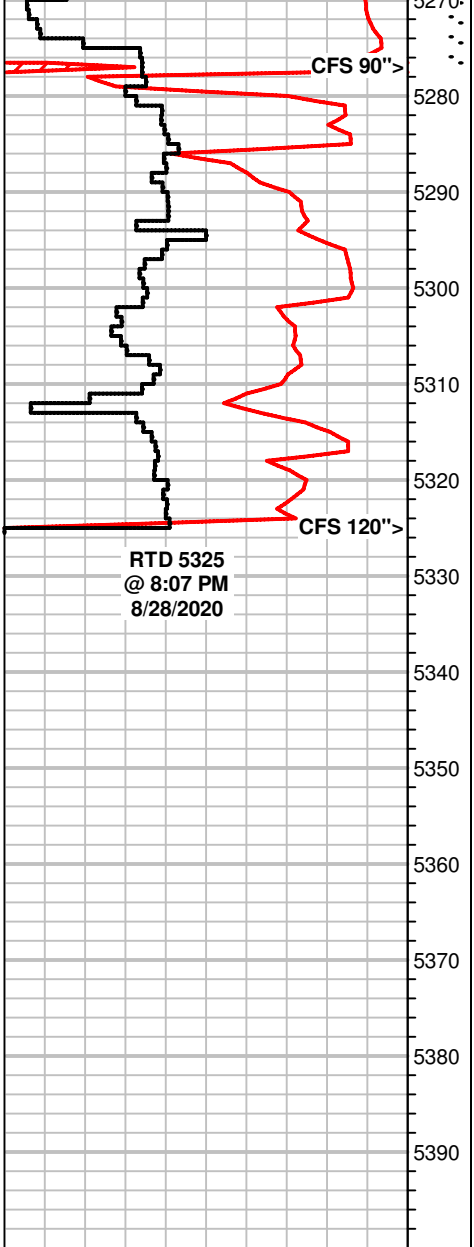
Trip gas

+65 UGK, shale gas

+130 UGK, shale gas

DST #1 5240-5262
 30-60-60-120
BOB 30sec
GTS 12"
 Ga .125in choke
 8.35 MCF/20 min
 10.14 MCF/30 min
2nd open
 5.48 MCF/10 min
 5.51 MCF/20 min
 5.67 MCF/30 min
 5.38 MCF/40 min
 5.35 MCF/50 min
 5.31 MCF/60 min
Rec: 2866' Fluid
1921' GO(40g,60o)
567' GO(30g,70o)
252' MCG(40g,50o,10m)
126' GOCWM
 (15g,5o,60m,20w)
IH 2659#
IF 119-294#
ISIP 1468#
FF 322-605#
FSIP 1444#
FH 2535#
Temp 126°F
Gravity 28 API
Rw .42 @ 88°F
CI 13,000

+800 UGK, Gas Kick



in bag, bright fluor, brn oil str, bleeding oil, live oil in tray, oil in vugs, inst cut

WS-PS, crm to off wht, f-xln, some pcs chalky, scatt dense w/ tite calc matrix, m-gr oolitic, dull min fluor, Chert, wht

WS-PS, Crm to off wht, chalky to f-xln, m-gr oolitic pcs, brittle, Chert, wht, fossilif.

WS-PS, crm to off wht, tan, f-xln, chalky, fn to m-gr oolitic, firm to brittle, NS, Chert, wht

WS-PS, crm to brn, f-xln to sli. chalky, m-gr oolitic, moldic txt, firm to brittle, dull mineral fluor, NS, Chert, wht, fossils

WS-PS, crm to tan, wht, f-xln, chalky, dense to firm pcs, most friable, f to m-gr oolitic, glauc specs, Chert, wht, fossilif., oolitic, NS

Gas Off Scale from mud system & DST trip

DST #2 5262-5277
30-60-60-120
BOB 30 sec blt to 200"
BB blt to 6"
BOB 1 min, GTS 7 min
Ga .125" choke
6.13 MCF/20 min
6.26 MCF/30 min
6.26 MCF/40 min
6.16 MCF/50 min
6.02 MCF/60 min
BB blt to 35"
Rec: 661' Fluid
472' GO(20g,80o)
126' MCGO
(30g,60o,10m)
63' GOCWM
(25g,5o,50m,20w)
IH 2578#
IF 32-68#
ISIP1476#
FF 83-174#
FSIP 1471#
FH 2473#
Gravity 28* API
Rw .28 @ 91°F
Cl 19,000 ppm