

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	C&D HERRMANN 1-6
Doc ID	1737084

All Electric Logs Run

Dual Induction
Density-Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	C&D HERRMANN 1-6
Doc ID	1737084

Tops

Name	Top	Datum
Heebner Shale	4286	(-1792)
Brown Limestone	4426	(-1932)
Lansing - Kansas City	4436	(-1942)
Stark Shale	4770	(-2276)
Base Kansas City	4907	(-2413)
Pawnee	5002	(-2508))
Cherokee Shale	5050	(-2556)
Base Penn Limestone	5153	(-2659)
Mississippian	5177	(-2683)
RTD	5285	(-2791)
LTD	5286	(-2792)

Surface C99.

Quality Well Service, Inc.

**PO Box 468
Pratt, KS 67124**

Invoice

Date	Invoice #
8/2/2023	C-3274

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

P.O. No.	Terms	Lease Name
		CD Herman #1-6

Description	Qty	Rate	Amount
8 5/8 Baffle Plate	1	135.00	135.00T
8 5/8" Head & Manifold	1	250.00	250.00T
8 5/8 Wooden Plug	1	135.00	135.00T
Common	150	16.75	2,512.50
MDC	150	18.00	2,700.00
Gel	564	0.22	124.08
Calcium	846	1.50	1,269.00
Flo-Seal	150	3.70	555.00
SFC 501-1500'	1	1,000.00	1,000.00
Handling	332	2.10	697.20
.10 * sacks * miles	12,000	0.10	1,200.00
Service Supervisor	1	500.00	500.00
LMV	65	4.50	292.50
Heavy Equipment Mileage	195	9.50	1,852.50
Customer Discount		-3,305.70	-3,305.70
Discount Expires after 30 days from the date of the invoice		0.00	0.00
CD Herman #1-6 Ford Co..			

PLEASE REMIT TO ABOVE COMPANY & ADDRESS! Thank you for your business!

Subtotal	\$9,917.08
Sales Tax (7.5%)	\$29.25
Total	\$9,946.33

QUALITY WELL SERVICE, INC.

8341

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-786-6992

Fax 620-672-3663

Todd's Cell 620-388-4967

Brady's Cell 620-727-6964

Date	7-27-23	Sec.	6	Twp.	29	Range	23	County	Ford	State	KS	On Location		Finish	1:00
Lease	CD Hermann			Well No.	1-6			Location							
Contractor	Duke 1							Owner							
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.	610			Charge To							
Csg.	8 5/8 22#			Depth	607.49			Direct							
Tbg. Size				Depth				Street							
Tool				Depth				City State							
Cement Left in Csg.	42			Shoe Joint	42 44			The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line				Displace	36			Cement Amount Ordered 150# MEC 150# Com.							
EQUIPMENT								226-1 32 cc 1/2 # P.S.							
Pumptrk	8	No.						Common 150							
Bulktrk	12	No.						Poz. Mix MDC 150							
Bulktrk		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 14 1/2 8 5/8 Bond in with Rig								Sand							
thick mix 150# MDC 150# Com.								Handling 332							
Shut down release plug. Disposed								Mileage 65							
with 36 lbs loaded plug, swabbed in								FLOAT EQUIPMENT							
								Guide Shoe							
								Centralizer							
								Baskets							
								AFU Inserts 8 5/8 B.M.C. Plate							
								Float Shoe 8 5/8 Head 1 Manifold							
								Latch Down 8 5/8 wooden Plug							
								LMV 65							
								Service supervisor							
								Pumptrk Charge surface.							
								Mileage 195							
David J. B. #114								Tax							
								Discount							
								Total Charge							
X Signature															

PROD. Csg.

Quality Well Service, Inc.

PO Box 468
Pratt, KS 67124

Invoice

Date	Invoice #
8/2/2023	C-3280

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

P.O. No.	Terms	Lease Name
		CD Herrmann #1-6

Description	Qty	Rate	Amount
4 1/2" Head & Manifold	1	250.00	250.00T
4 1/2 Centralizer	6	50.00	300.00T
4 1/2 Rotating Head	1	150.00	150.00T
4 1/2 AFU Float Shoe	1	350.00	350.00T
4 1/2 LD Plug & Baffle	1	250.00	250.00T
Pro-C	225	18.00	4,050.00T
Gel	423	0.22	93.06T
Organic Water Block	53	27.00	1,431.00T
Salt	1,239	0.50	619.50T
Flo-Seal	56.25	3.70	208.13T
Kol-Seal	1,125	1.00	1,125.00T
Mud Flush	500	1.00	500.00T
Fluid Loss	148	10.50	1,554.00T
CC-1	5	35.00	175.00T
Cement Defoamer	53	6.00	318.00T
Longstring	1	2,100.00	2,100.00
Handling	282	2.10	592.20
.10 * sacks * miles	10,000	0.10	1,000.00
Service Supervisor	1	500.00	500.00
LMV	65	4.50	292.50
Heavy Equipment Mileage	130	9.50	1,235.00
Customer Discount		-3,418.68	-3,418.68
Discount Expires after 30 days from the date of the invoice		0.00	0.00
CD Herrmann #1-6 Ford Co.			

PLEASE REMIT TO ABOVE COMPANY & ADDRESS! Thank you for your business!	Subtotal	\$13,674.71
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Sales Tax (7.5%)	\$682.42
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Total	\$14,357.13
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QUALITY WELL SERVICE, INC.

8344

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-786-6992

Fax 620-672-3663

Todd's Cell 620-388-4967

Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-5-23	6	29S	23W	Ford	Ks		
Lease C-D HERZMAN		Well No. 1-6		Location			
Contractor Duke Drilling Rig # 1				Owner			
Type Job 4 1/2 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. 5735		Charge To Vincent Oil Corp			
Csg. 4 1/2 11.6"		Depth 5786		Street			
Tbg. Size		Depth		City State			
Tool		Depth		City State			
Cement Left in Csg.		Shoe Joint 1044		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace 81.77		Cement Amount Ordered 22550 Pools 7 1/2 GAL 10% SALT			
EQUIPMENT				5 1/2" K-LIEAL 7 1/2 CIGA 25% CAPI 25% P 25% DUB			
Pumptrk 8 No.				Common 275			
Bulktrk 10 No.				Poz. Mix			
Bulktrk No.				Gel. 423 lbs			
Pickup No.				Calcium			
JOB SERVICES & REMARKS				Hulls OWB 53 lbs			
Rat Hole 30%				Salt 1239 lbs			
Mouse Hole 20%				Flowseal 56.25			
Centralizers 1-3-5-7-9-11				Kol-Seal 1125 lbs			
Baskets				Mud CLR 48 500 gal			
D/V or Port Collar				CEL-117 or CD110 CAF 38 CIGA 143 lbs			
Kin 132 H 4 1/2 11.6" CSG LET D 5294				Sand CC-1 5 gal CAPI 52 lbs			
START CSG CSG ON Bottom TAG				Handling 282			
Hook up to CSG DROP BALL BREAK W/ K				Mileage 65 / 10000			
* Rotate CSG				FLOAT EQUIPMENT			
START Pumping 10 Bbl H2O 12 Bbl W/F 10 Bbl H2O				Guide Shoe H: M 1 EA			
START Plog R-11 Holes				Centralizer 6 EA			
START mix & Pump 175% Pools CSG 14.8				Baskets Rotate HEAD 1 EA			
SHUT DOWN Wash up tank RELEASE 4 1/2 LN Plog				AFU Inserts			
START DISO W/ 2 1/2 KCL				Float Shoe 1 EA			
LIFT B, '69 out 550"				Latch Down 1 EA			
Plog Down 82 lbs out 1000"				SERVICE SUPV 1 EA			
Plog CSG 1500"				LMV 65			
RELEASE HEAD 1/2 B1 Back				Pumptrk Charge LS			
GOOD CIRC thru JOB				Mileage 130			
THANK YOU				Tax			
PLEASE CALL AGAIN TOMORROW							
Signature [Signature]				Discount			
				Total Charge			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Vincent Oil Corporation
200 W Douglas AVE #725
Wichita KS 67202+3023
ATTN: Brad Rine

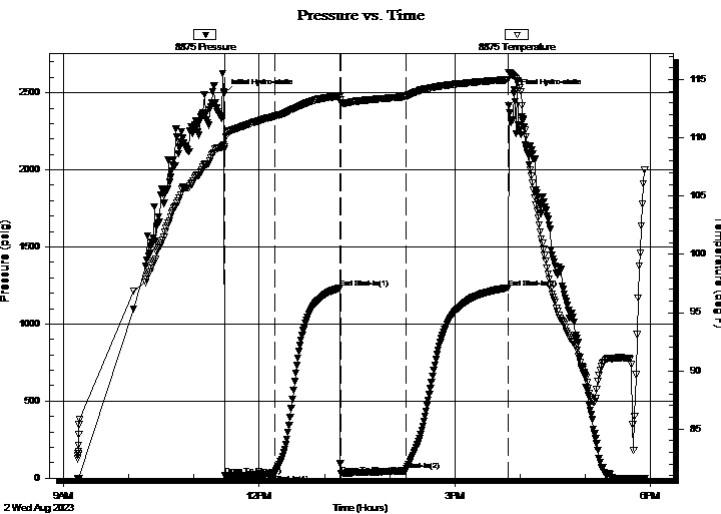
6-29s-23w Ford KS
C&D Herrmann #1-6
Job Ticket: 71128 **DST#: 1**
Test Start: 2023.08.02 @ 09:13:01

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:28:12
Time Test Ended: 17:55:21
Interval: **4995.00 ft (KB) To 5014.00 ft (KB) (TVD)**
Total Depth: 5014.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Spencer J Staab
Unit No: 84
Reference Elevations: 2494.00 ft (KB)
2482.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8875 Outside
Press@RunDepth: 47.91 psig @ 4996.00 ft (KB) Capacity: psig
Start Date: 2023.08.02 End Date: 2023.08.02 Last Calib.: 2023.08.02
Start Time: 09:13:01 End Time: 17:55:21 Time On Btm: 2023.08.02 @ 11:27:47
Time Off Btm: 2023.08.02 @ 15:54:37

TEST COMMENT: 45-IF-BOB 8.5 mins Built to 63.75"
60-ISI-5 mins to Bleed off Surface to 1" Died back to Surface Blow
60-FF-BOB 30 secs Built to 108.5"
90-FSI-7 mins to Bleed off Surface to 3"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2496.63	109.37	Initial Hydro-static
1	18.92	109.06	Open To Flow (1)
47	27.73	111.85	Shut-In(1)
107	1233.32	113.54	End Shut-In(1)
108	26.55	112.98	Open To Flow (2)
167	47.91	113.53	Shut-In(2)
261	1233.97	115.00	End Shut-In(2)
267	2496.23	115.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	GWCOM 30%G 15%W 25%O 30%M	0.92
35.00	GO 10%G 90%O	0.50
0.00	2100 GIP 100%G	0.00
0.00	RW=.069@99F=78,000	0.00
0.00	Gravity= 41	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas AVE #725
 Wichita KS 67202+3023
 ATTN: Brad Rine

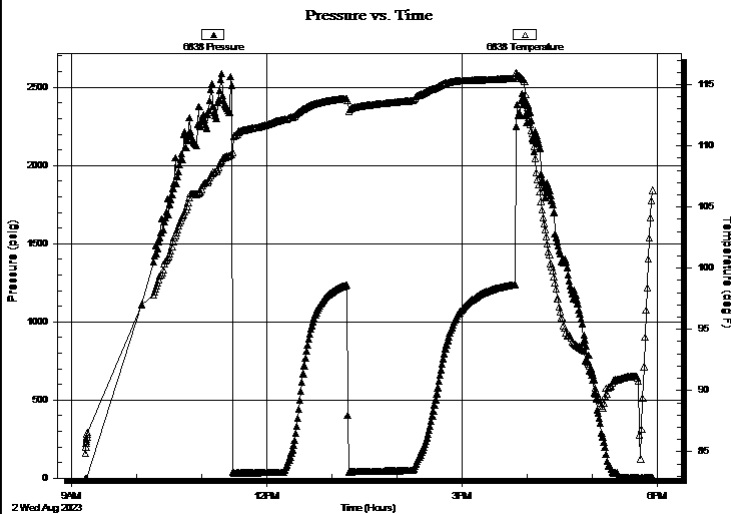
6-29s-23w Ford KS
C&D Herrmann #1-6
 Job Ticket: 71128 **DST#: 1**
 Test Start: 2023.08.02 @ 09:13:01

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:28:12
 Time Test Ended: 17:55:21
 Interval: **4995.00 ft (KB) To 5014.00 ft (KB) (TVD)**
 Total Depth: 5014.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Spencer J Staab
 Unit No: 84
 Reference Elevations: 2494.00 ft (KB)
 2482.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 6838 Inside
 Press@RunDepth: psig @ 4996.00 ft (KB) Capacity: psig
 Start Date: 2023.08.02 End Date: 2023.08.02 Last Calib.: 2023.08.02
 Start Time: 09:13:01 End Time: 17:56:02 Time On Btm:
 Time Off Btm:

TEST COMMENT: 45-IF-BOB 8.5 mins Built to 63.75"
 60-ISI-5 mins to Bleed off Surface to 1" Died back to Surface Blow
 60-FF-BOB 30 secs Built to 108.5"
 90-FSI-7 mins to Bleed off Surface to 3"



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
65.00	GWCOM 30%G 15%W 25%O 30%M	0.92
35.00	GO 10%G 90%O	0.50
0.00	2100 GIP 100%G	0.00
0.00	RW=.069@99F=78,000	0.00
0.00	Gravity= 41	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation
200 W Douglas AVE #725
Wichita KS 67202+3023
ATTN: Brad Rine

6-29s-23w Ford KS
C&D Herrmann #1-6
Job Ticket: 71128 **DST#: 1**
Test Start: 2023.08.02 @ 09:13:01

Mud and Cushion Information

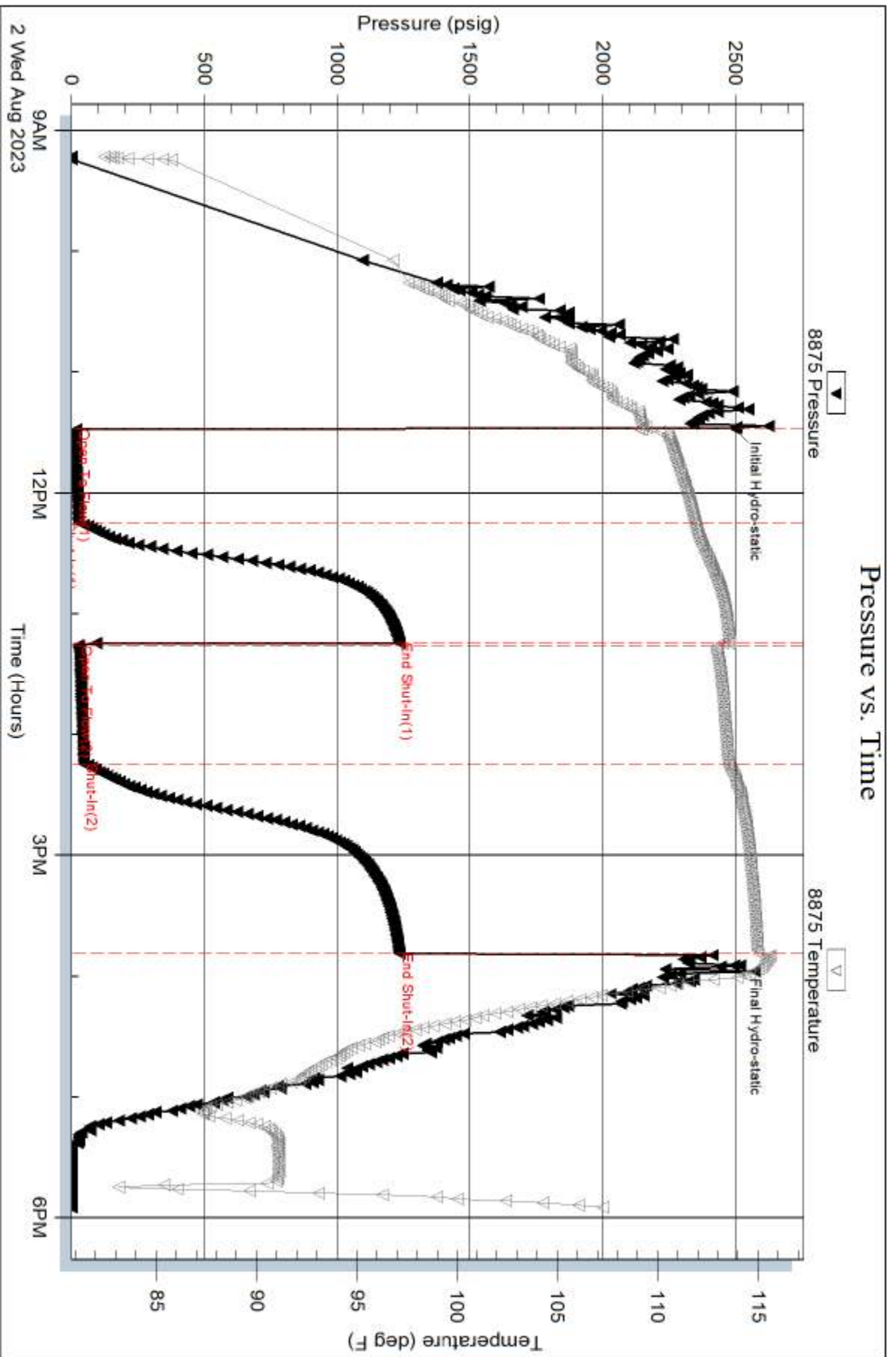
Mud Type: Gel Chem	Cushion Type:	Oil API: 41 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 78000 ppm
Viscosity: 63.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.59 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 8200.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	GWCOM 30%G 15%W 25%O 30%M	0.921
35.00	GO 10%G 90%O	0.496
0.00	2100 GIP 100%G	0.000
0.00	RW=.069@99F=78,000	0.000
0.00	Gravity= 41	0.000

Total Length: 100.00 ft Total Volume: 1.417 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 2#LCM



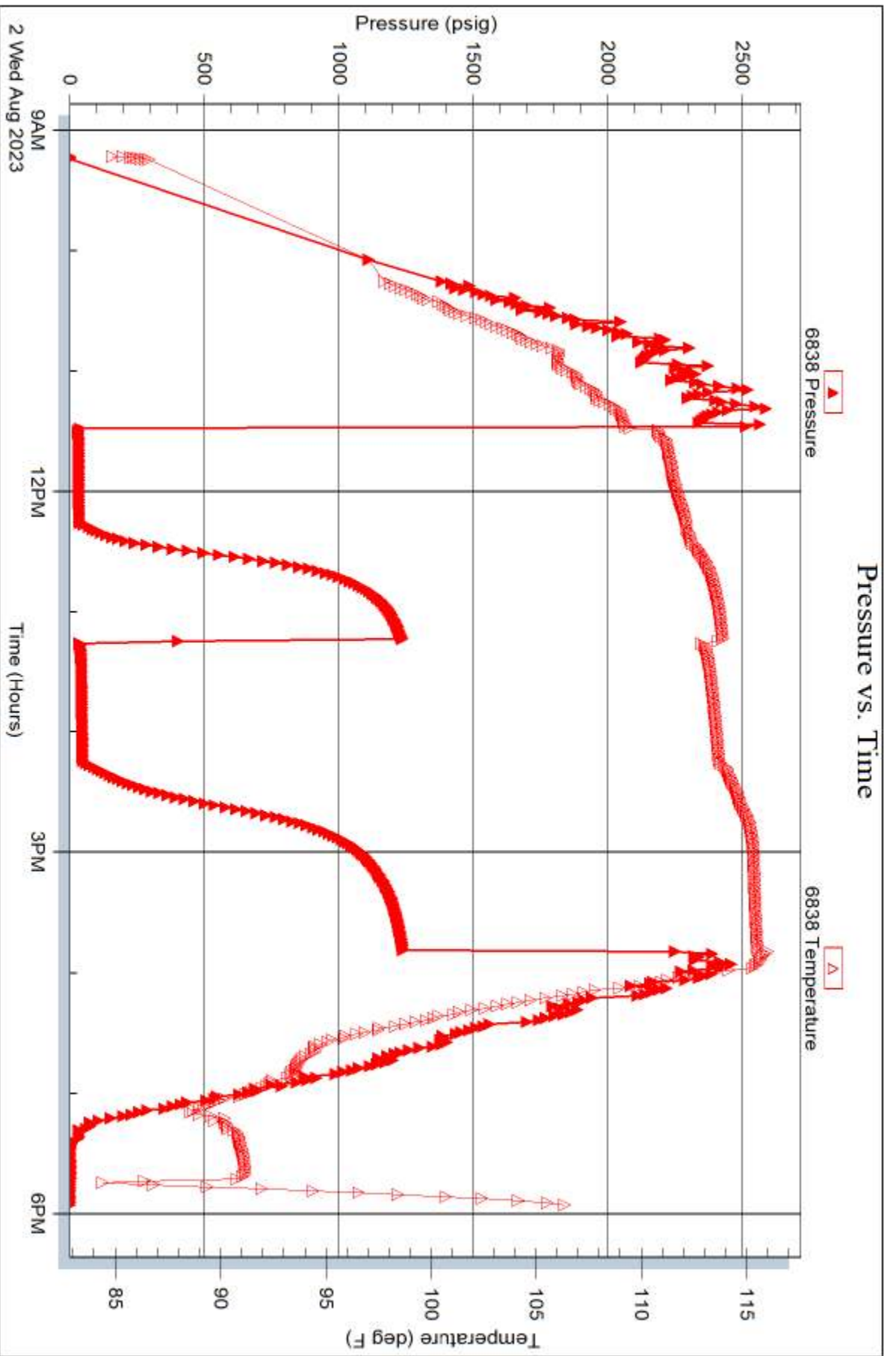
Serial #: 6838

Inside

Vincent Oil Corporation

C&D Herrmann #1-6

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 71128

Printed: 2023.08.02 @ 21:39:43



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Vincent Oil Corporation
200 W Douglas AVE #725
Wichita KS 67202+3023
ATTN: Brad Rine

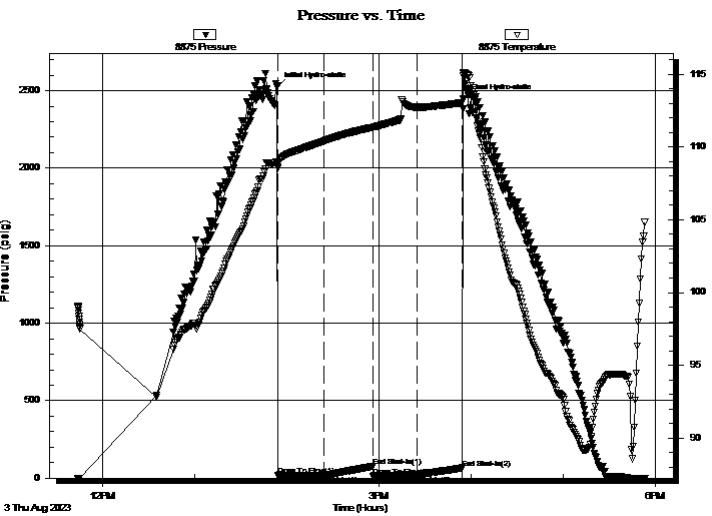
6-29s-23w Ford KS
C&D Herrmann #1-6
Job Ticket: 71129 **DST#: 2**
Test Start: 2023.08.03 @ 11:44:00

GENERAL INFORMATION:

Formation: **Basal Penn Ls**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:54:17
Time Test Ended: 17:53:11
Interval: **5134.00 ft (KB) To 5155.00 ft (KB) (TVD)**
Total Depth: 5155.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Spencer J Staab
Unit No: 84
Reference Elevations: 2494.00 ft (KB)
2482.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8875 Outside
Press@RunDepth: 19.95 psig @ 5135.00 ft (KB) Capacity: psig
Start Date: 2023.08.03 End Date: 2023.08.03 Last Calib.: 2023.08.03
Start Time: 11:44:01 End Time: 17:53:12 Time On Btm: 2023.08.03 @ 13:53:52
Time Off Btm: 2023.08.03 @ 15:55:02

TEST COMMENT: 30-IF-Surface to 1.75"
30-ISI-No Return
30-FF-Surface to 1.25" Flushed No Help
30-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2528.30	108.96	Initial Hydro-static
1	15.85	108.66	Open To Flow (1)
31	18.80	110.42	Shut-In(1)
63	75.49	111.36	End Shut-In(1)
63	11.08	111.36	Open To Flow (2)
91	19.95	112.74	Shut-In(2)
121	66.37	113.09	End Shut-In(2)
122	2448.56	115.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud w /scum oil 100%M	0.14
0.00	50 GIP 100%G	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 200 W Douglas AVE #725
 Wichita KS 67202+3023
 ATTN: Brad Rine

6-29s-23w Ford KS
C&D Herrmann #1-6
 Job Ticket: 71129 **DST#: 2**
 Test Start: 2023.08.03 @ 11:44:00

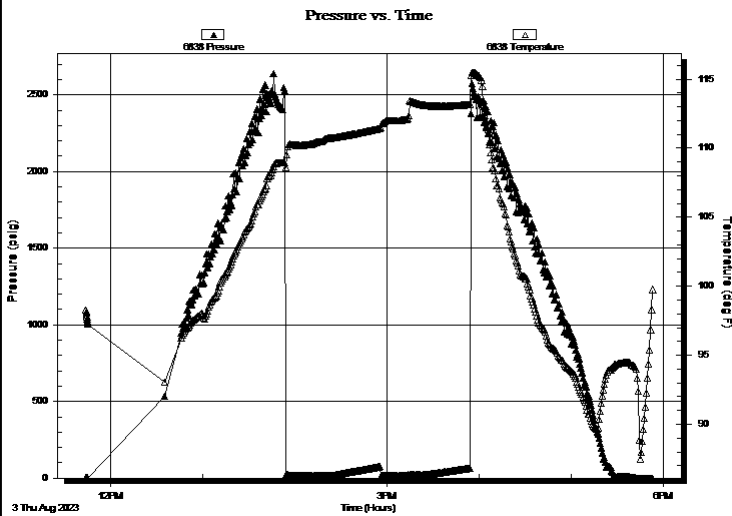
GENERAL INFORMATION:

Formation: **Basal Penn Ls**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:54:17
 Time Test Ended: 17:53:11
Interval: 5134.00 ft (KB) To 5155.00 ft (KB) (TVD)
 Total Depth: 5155.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)
 Tester: Spencer J Staab
 Unit No: 84
 Reference Elevations: 2494.00 ft (KB)
 2482.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 6838 **Inside**
 Press@RunDepth: psig @ 5135.00 ft (KB) Capacity: psig
 Start Date: 2023.08.03 End Date: 2023.08.03 Last Calib.: 2023.08.03
 Start Time: 11:44:01 End Time: 17:53:12 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30-IF-Surface to 1.75"
 30-ISI-No Return
 30-FF-Surface to 1.25" Flushed No Help
 30-FSI-No Return



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

Recovery		
Length (ft)	Description	Volume (bbl)
10.00	Mud w /scum oil 100%M	0.14
0.00	50 GIP 100%G	0.00

* Recovery from multiple tests

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

6-29s-23w Ford KS

200 W Douglas AVE #725
Wichita KS 67202+3023

C&D Herrmann #1-6

Job Ticket: 71129

DST#: 2

ATTN: Brad Rine

Test Start: 2023.08.03 @ 11:44:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud w /scum oil 100%M	0.142
0.00	50 GIP 100%G	0.000

Total Length: 10.00 ft

Total Volume: 0.142 bbl

Num Fluid Samples: 0

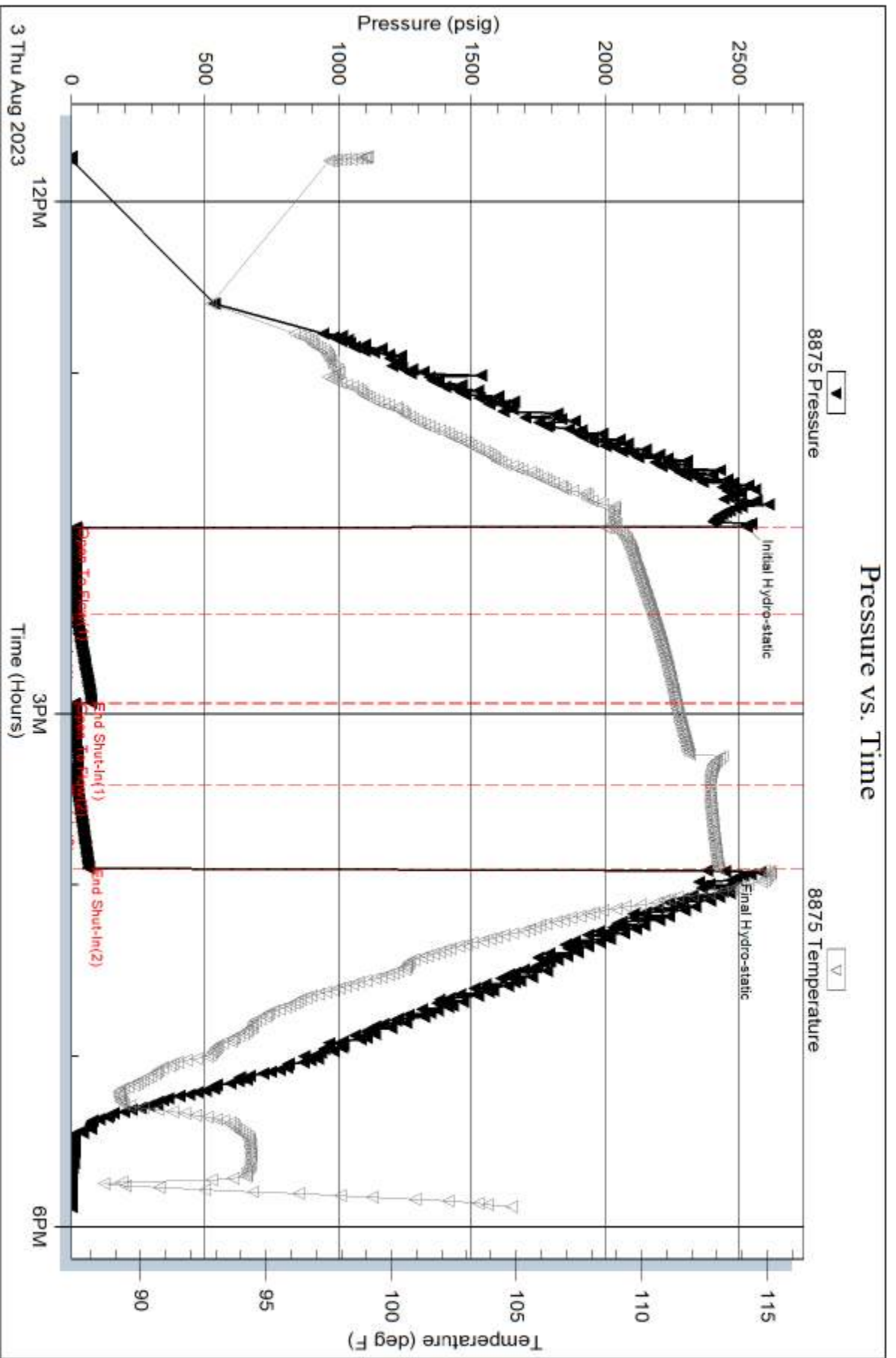
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 2#LCM



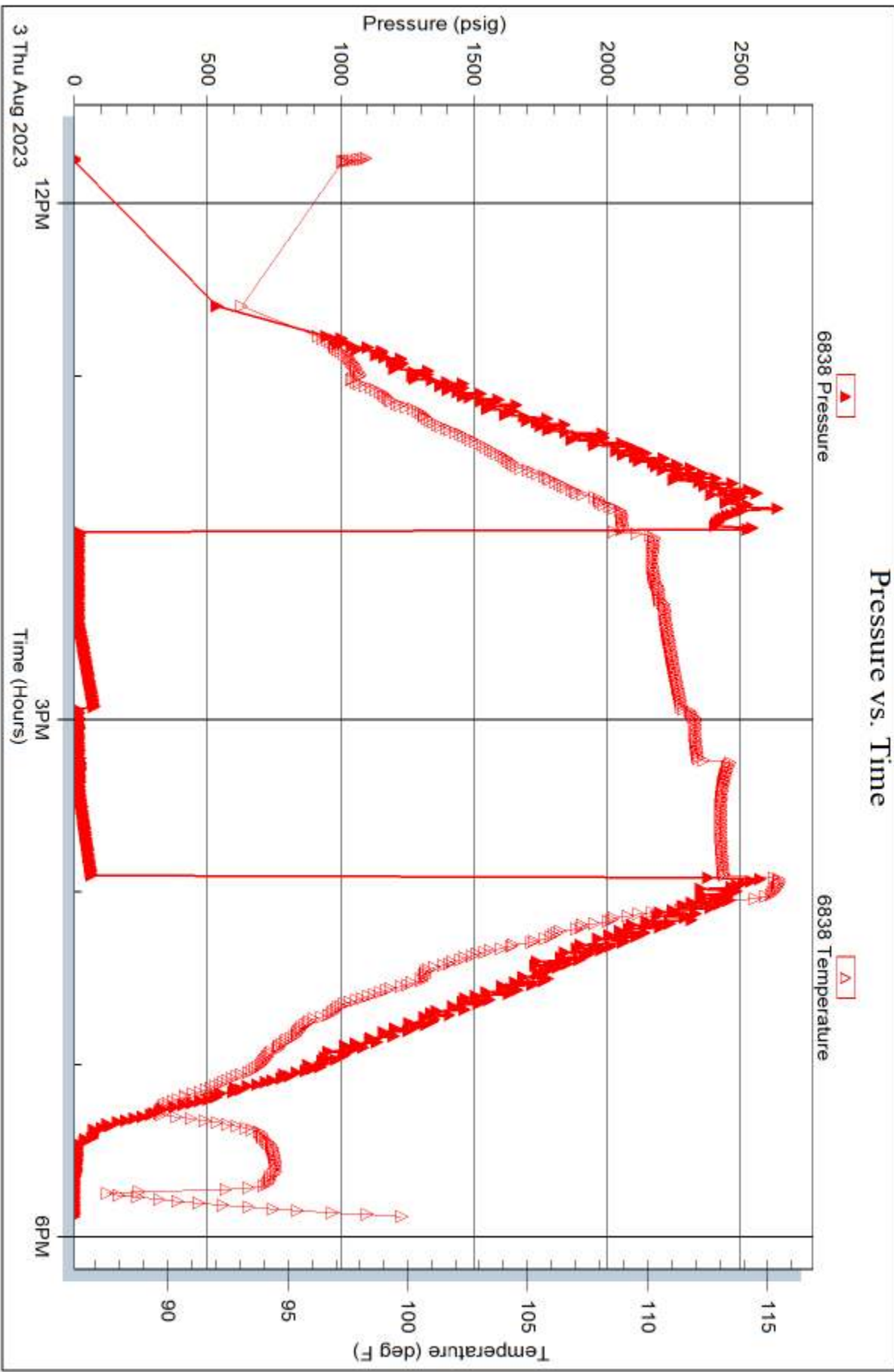
Serial #: 6838

Inside

Vincent Oil Corporation

C&D Herrmann #1-6

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 71129

Printed: 2023.08.03 @ 22:00:57



**Scale 1:240 (5"=100') Imperial
Measured Depth Log**

Well Name: C&D Herrmann #1-6 - Vincent Oil Corporation
API: 15-057-21092-00-00
Location: NE-SW-NE-SE, Section 06-29S-23W
License Number: KCC #5004
Spud Date: July 26, 2023
Surface Coordinates: 1777' FSL & 754' FEL,
of Section
Bottom Hole Coordinates: Vertical Wellbore
Ground Elevation (ft): 2482 Ft.
Logged Interval (ft): 4100 Ft. **To:** 5285 Ft. **Total Depth (ft):** RTD 5285 Ft. LTD 5286 Ft.
Formation: Mississippian at Total Depth
Type of Drilling Fluid: Chemical

Region: Ford County, KS
Drilling Completed: August 04, 2023
Field: Unnamed
Results: 4-1/2" Production Casing Set

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

Operator

Company: Vincent Oil Corporation
Address: 200 W. Douglas Ave, Suite #725
Wichita, Kansas 67202-3023

Geologist

Name: Brad Rine
Company: Consulting Geologist, Ks Lic #204, AAPG Cert #2647
Address: 100 South Main, Suite #320A
Wichita, Kansas 67202

Remarks

Based on sample observations, drill stem test results, and electric log evaluation, it was the decision of the operator to, set production casing for further testing, on the "Herrmann #1-6, on August 04, 2023.

Respectfully submitted,
M. Bradford Rine, geologist

Drilling Information

Rig: Duke Drilling, #1
Pump: Emsco MM550 6x15
Drawworks: Ideco H35
Collars: 484' ft, 2-1/4 x 6-1/4
Drillpipe: 4-1/2" 16.6#, XH
Toolpusher: Mike Godfrey

Mud: Mudco (Justin Whiting)
Mud Type: Chemical
Gas Detector: Bluestem Labs - On at 4965 ft. (Brad Rine, geologist)
Drill Stem Tests: Trilobite (Spencer Staab)
Logs: ELI (Jeff Luebbbers)
Water: Ford, Ks Munciple well (Dan West Trucking)

Company Representatives:
Office: Dick Jordan
Field: Eric Hagans

Daily Drilling Status

Date:	Operations:
07-26-23	MIRT, RU, Spud @ 0'
07-27-23	Drilling @ 588'
07-28-23	Drilling @ 966'
07-29-23	Drilling @ 2475'
07-30-23	Drilling @ 3421'
07-31-23	Drilling @ 4239'
08-01-23	Drilling @ 4808'
08-02-23	Trip Out of Hole for DST #1 @ 5014'
08-03-23	Drilling @ 5137'
08-04-23	Circulating for Samples @ 5270'
08-05-23	Finish Cementing at 12:00 AM @ 5285'

Casing Record, Bit Record, Deviation Surveys

Conductor: None

Surface: Ran 14 jts, 8-5/8" 23# Csg, set @ 608'. (Quality) Cement with 150sx MDC, 3%CC, 1/2#Flo-seal, and 150sx Common, 4% gel, 3%CC, and 1/2# Flo-seal. Cement did circulate. Plug down at 1:00 PM, July, 27, 2023. (Drilled out with rock bit to 714 ft, then changed bit to PDC bit.)

Production: Ran 132 jts 4-1/2" 11.6# Casing, set at 5284 ft. (Quality) Cemented with 175 sx Pro C cement. Plug down at 10:00 AM, August 05, 2023.

Bits

No.	Size	Make	Model	Depth In	Depth Out	Hours
1	12-1/4	Logic	618PX	0	610	10.25
2	7-7/8	Logic	PL516	610	4176	61.00
3	7-7/8	Linco	OK5276G	4176	5285	54.75

Deviation Surveys:

Survey	Depth	Survey	Depth
0.75*	610'	1.50*	5014'
0.50*	1690'	1.50*	5285'
0.50*	2632'		
1.00*	4176'		

Pipe Straps:

Difference:	Depth:
2.14 Ft. Short	4176'
3.24 Ft. Long	5285'

Mud:

Displace and Mudup @ 3799'

Misc. Events:

* Some Spl Tops adjusted after E-log Review!	Vincent Oil Corp.			Vincent Oil Corp.		
	C&D Herrmann #1-6			Ford Co. Land & Cattle #2-5		
	1777'FSL & 754'FEL			1980'FSL & 960'FWL		
	Sec. 06-29S-23W			Sec. 05-29S-23W		
	KB 2494			KB 2485		
Formations	Sample	E-Log	Datum	E-Log	Datum	Comp.
Anhydrite	NC	1447	1047	1442	1043	4
B/Anhydrite	NC	1500	994	1493	992	2
Stotler	NC	3622	-1128	3618	-1133	5
Heebner Sh.	4286	4286	-1792	4286	-1801	9
Toronto	4302	4303	-1809	4303	-1818	9
Brown Lime	4427	4426	-1932	4427	-1942	10
Lansing	4438	4436	-1942	4437	-1952	10
Muncie Creek Sh.	4636	4634	-2140	4632	-2147	7
Stark Sh.	4770	4770	-2276	4773	-2288	12
Hushpuckney Sh.	4826	4823	-2329	4818	-2333	4
B/Kansas City	4908	4907	-2413	4902	-2417	4
Marmaton	4920	4922	-2428	4920	-2435	7
Pawnee	5005	5002	-2508	4999	-2514	6
Labette Sh.	5031	5028	-2534	5023	-2538	4
Cherokee Sh.	5052	5050	-2556	5045	-2560	4
Lwr. Cherokee	5084	5082	-2588	5076	-2591	3
B/Penn Ls.	5154	5153	-2659	5145	-2660	1
Morrow Sh.	5160	5161	-2667	5151	-2666	-1
Morrow Sd	NP	NP	NA	NP	NA	NA
Mississippian	5178	5177	-2683	5164	-2679	-4
Total Depth	5285	5286	-2792	5358	-2873	81



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Vincent Oil Corporation
200 W Douglas AVE #725
Wichita KS 67202+3023
ATTN: Brad Rine

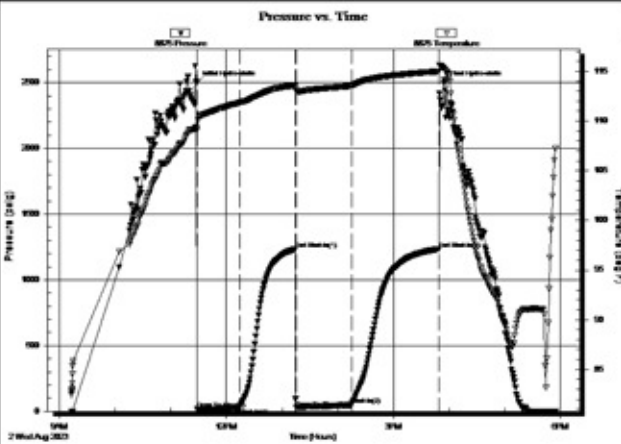
6-29s-23w Ford KS
C&D Herrmann #1-6
Job Ticket: 71128 **DST#: 1**
Test Start: 2023.08.02 @ 09:13:01

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:28:12
Time Test Ended: 17:55:21
Test Type: Conventional Bottom Hole (Initial)
Tester: Spencer J Staab
Unit No: 84
Interval: **4995.00 ft (KB) To 5014.00 ft (KB) (TVD)**
Total Depth: 5014.00 ft (KB) (TVD)
Reference Elevations: 2494.00 ft (KB)
2482.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair
KB to GR/CF: 12.00 ft

Serial #: 8875 Outside
Press@RunDepth: 47.91 psig @ 4996.00 ft (KB) Capacity: psig
Start Date: 2023.08.02 End Date: 2023.08.02 Last Calib.: 2023.08.02
Start Time: 09:13:01 End Time: 17:55:21 Time On Btm: 2023.08.02 @ 11:27:47
Time Off Btm: 2023.08.02 @ 15:54:37

TEST COMMENT: 45-IF-BOB 8.5 mins Built to 63.75"
60-ISI-5 mins to Bleed off Surface to 1" Died back to Surface Blow
60-FF-BOB 30 secs Built to 108.5"
90-FSI-7 mins to Bleed off Surface to 3"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2496.63	109.37	Initial Hydro-static
1	18.92	109.06	Open To Flow (1)
47	27.73	111.85	Shut-In(1)
107	1233.32	113.54	End Shut-In(1)
108	26.55	112.98	Open To Flow (2)
167	47.91	113.53	Shut-In(2)
261	1233.97	115.00	End Shut-In(2)
267	2496.23	115.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	GWCOM 30%G 15%W 25%O 30%M	0.92
35.00	GO 10%G 90%O	0.50
0.00	2100 GIP 100%G	0.00
0.00	RW=.069@99F=78,000	0.00
0.00	Gravity= 41	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcfd)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation
200 W Douglas AVE #725
Wichita KS 67202+3023
ATTN: Brad Rine

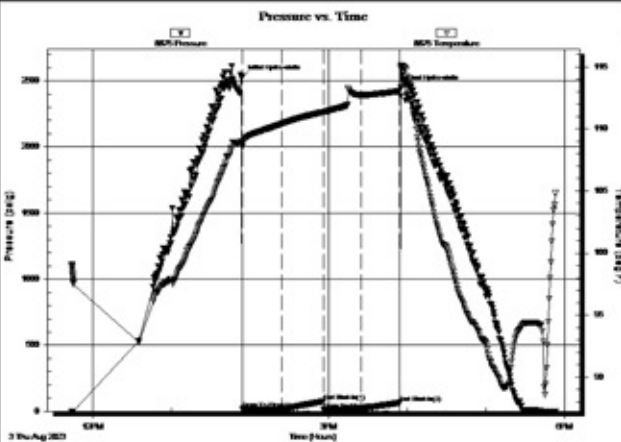
6-29s-23w Ford KS
C&D Herrmann #1-6
Job Ticket: 71129 **DST#: 2**
Test Start: 2023.08.03 @ 11:44:00

GENERAL INFORMATION:

Formation: **Basal Penn Ls**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:54:17
Time Test Ended: 17:53:11
Interval: **5134.00 ft (KB) To 5155.00 ft (KB) (TVD)**
Total Depth: 5155.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Spencer J Staab
Unit No: 84
Reference Elevations: 2494.00 ft (KB)
2482.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8875 Outside
Press@RunDepth: 19.95 psig @ 5135.00 ft (KB) Capacity: psig
Start Date: 2023.08.03 End Date: 2023.08.03 Last Calib.: 2023.08.03
Start Time: 11:44:00 End Time: 17:53:11 Time On Btm: 2023.08.03 @ 13:53:52
Time Off Btm: 2023.08.03 @ 15:55:02

TEST COMMENT: 30-IF-Surface to 1.75"
30-ISI-No Return
30-FF-Surface to 1.25" Flushed No Help
30-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2528.30	108.96	Initial Hydro-static
1	15.85	108.66	Open To Flow (1)
31	18.80	110.42	Shut-In(1)
63	75.49	111.36	End Shut-In(1)
63	11.08	111.36	Open To Flow (2)
91	19.95	112.74	Shut-In(2)
121	66.37	113.09	End Shut-In(2)
122	2448.56	115.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud w /scum oil 100%M	0.14
0.00	50 GIP 100%G	0.00

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (MMcfd)

ROCK TYPES

	Anhy		Black shale		Coal		Lmst		Shcol		Siltysh
	Bent		Congl		Meta		Shgy		Shlyst		Siltysh
	Brec		Dol		Mrlst		Siltst		Ss		Till
	Cht		Gyp		Salt		Ss				
	Clyst		Igne		Shale						

ACCESSORIES

MINERAL		FOSSIL		STRINGER		TEXTURE	
	Anhy		Gyp		Anhy		Boundst
	Arggrn		Hvymin		Shale		Chalky
	Arg		Kaol		Bent		Cryxln
	Bent		Marl		Coal		Earthy
	Bit		Minxl		Dol		Finexln
	Brecfrag		Nodule		Gyp		Grainst
	Calc		Phos		Ls		Lithogr
	Carb		Pyr		Mrst		Microxln
	Chtdk		Salt				Mudst
	Chtlt		Sandy				Packst
	Dol		Silt				Wackst
	Feldspar		Sil				
	Ferrpel		Sulphur				
	Ferr		Tuff				
	Glau						

OTHER SYMBOLS

POROSITY		ROUNDING		EVENT	
	Earthy		Rounded		Rft
	Fenest		Subrnd		Sidewall
	Fracture		Subang		
	Inter		Angular		
	Moldic				
	Organic				
	Pinpoint				

SORTING		OIL SHOW	
	Well		Gas show
	Moderate		
	Poor		

INTERVAL	
	Core
	Dst

Rate of Penetration ROP (min/ft)		MD	Lithology	Oil Shows	Geological Descriptions	TG, C1-C5				
0.1	10					1	10	100	1000	
ROP (min/ft)		4100			* Geologist's Shack set by Bluestem on 07-30-23. No gas detection equipment available. Bluestem plans to have equipment and rigged up by 08-01-23!					
						Displace & Mud up @ 3799'!				

* Drill Times Begins: 4150 Ft.

* Bit trip to: Change from PDC bit to Tri-cone button bit @ 4176 ft!

Pipe Strap @ 4176 Ft: 2.14' short!

TG, C1-C5

1 10 100 1000

* Begin Samples @ 4260 Ft.

Ls cr, fn xln, pr xln por, foss

Sh grnish-black, subcarb-carb

Ls cr-tan, fn xln, pr xln por to dns, foss

<----- 4286 (-1792)
Sh black, carb (abund in 4300' spl)

Mud Check: Drlg @ 4294':

Vis Wt WL PV YP
46 9.2 11.2 13 13
Chl Hd pH LCM Solids
9900 16 9.0 1 5.8

<----- 4302 (-1808)

Ls cr-tan-gy, fn xln, pr xln por to dns, subchalky in pt, foss

Sh grnish gy, dk gy, black, carb in pt

Ls cr, fn xln, pr xln por

Sh gy-grn gy, to dk gy

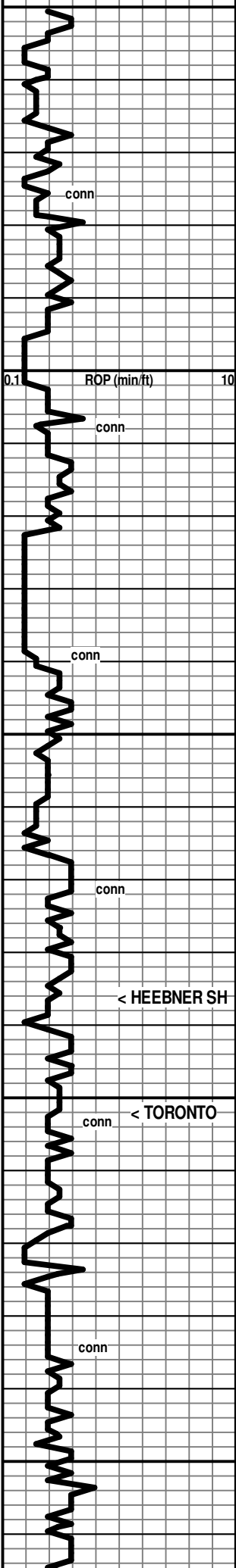
4150

4200

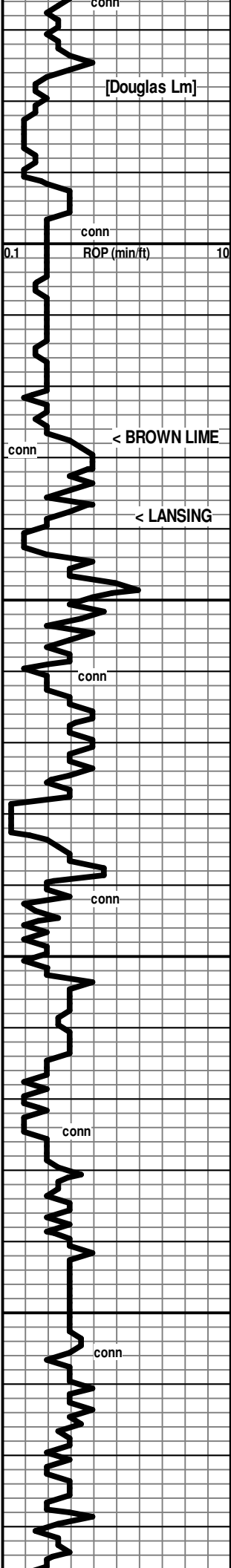
4250

4300

4350



conn
ROP (min/ft)
conn
conn
conn
< HEEBNER SH
conn
< TORONTO
conn

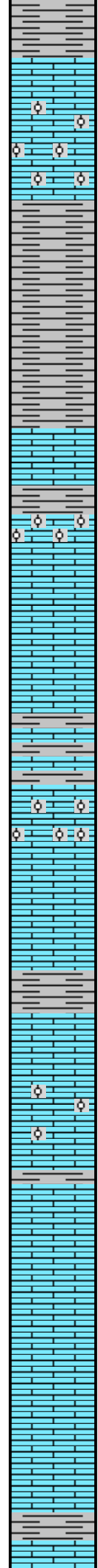


4400

4450

4500

4550



Ls cr-tan-gy, fn xln, pr xln por with scatt interool pores, foss, ool in pt (fn) with pr-fr interool por

Sh pl gy-gy, pl grn-pl grnish gy, silty-subsilty in pt, mushy to soft

← 4427 (-1933)

Ls cr-tan, fn xln, dns, foss

← 4438 (-1944)

Ls cr-tan fn xln, dns to pr xln por, foss to abund foss, ool in py

Ls cr, fn xln, pr vis xln por, foss, scatt trans calcite patches, ool with scatt interool pores

75% Ls wh-cr-tan, fn xln, chalky in pt, pr xln por in pt, dns in pt, foss; 25% Sh grnish-grnish gy, gy, dk gy-black

Ls cr-tan-gy fn xln, dns to pr xln por, ssli foss in pt

Sh gy

Ls cr-tan, fn xln pr xln por, ool to oom, scatt fr-gd oom por

Sh gy

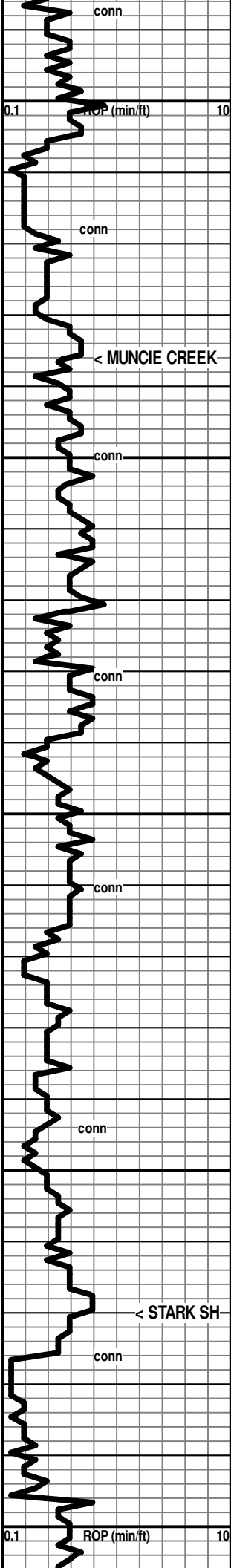
Ls wh-cr-tan, fn xln, chalky in pt, pr xln por to dns in pt, sli foss in pt

Ls wh-cr-tan, fn xln, chalky in pt, pr xln por to dns in pt, sli foss in pt

Sh grnish gy-gy-black

TG, C1-C5

1 10 100 1000



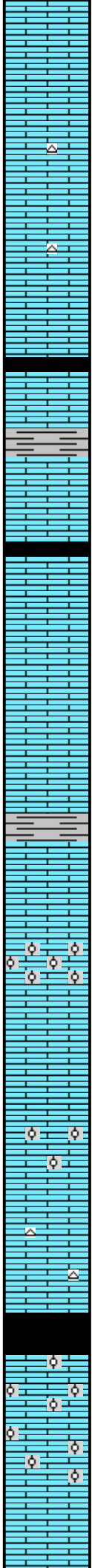
4600

4650

4700

4750

4800



Ls cr-gy, fn xln, dns to some pr xln por, subchalky in pt, sli foss in pt

Ls wh-cr-tan, vfn-fn xln, chalky in pt, pr xln por to dns in pt, chert: fresh, tan, scatt foss, subopaq

Ls wh-cr-tan, vfn-fn xln, chalky in pt, pr xln por to dns in pt, chert: fresh, tan, scatt foss, subopaq

Ls cr-tan, fn xln, dns, foss

Sh black, carb

Sh gy

Ls wh-cr-tan, fn xln, chalky in pt, pr xln por to dns in pt, scatt sli foss

Sh dk gy-black

Ls wh-cr-tan, fn xln, chalky in pt, pr xln por to dns in pt, scatt sli foss

Ls wh-cr-tan, vfn-fn xln, subchalky-chalky in pt, pr xln por to dns in pt, scatt sli foss

Ls wh-cr-tan, vfn-fn xln, subchalky-chalky in pt, pr xln por to dns in pt, scatt sli foss

Ls wh-cr, fn xln, pr vis xln por, ool, mostly well cem, some scatt interool pores

Ls wh-cr-tan, vfn-fn xln, subchalky-chalky in pt, pr xln por to dns in pt, scatt sli foss

Ls wh-cr, fn xln, pr vis xln por, ool, mostly well cem, some scatt interool pores

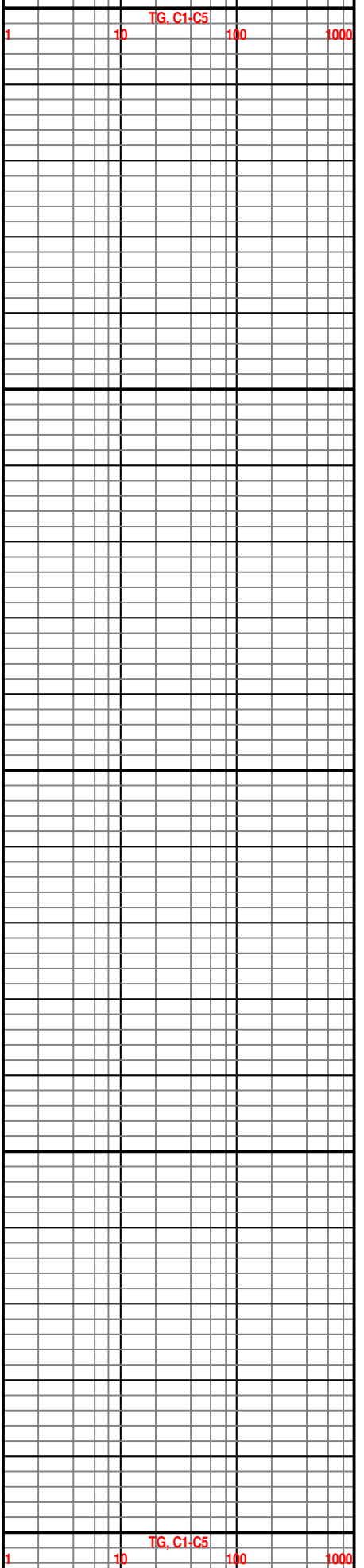
Ls wh-cr-tan, vfn-fn xln, subchalky-chalky in pt, pr xln por to dns in pt, scatt sli foss, chert: fresh, tan, opaq

Sh black, carb

Ls cr-tan, fn xln, ool (fn) scatt fr interool pores to cemented, Rr scatt oom patches

4636 (-2142)

4770 (-2276)



Ls cr-tan, fn xln, subchalky in pt, pr xln por to dns in pt, foss

← 4826 (-2332)

Sh black, carb (poorly repres in spl)

Ls cr-tan, fn xln, subchalky in pt, pr xln por to dns in pt, foss to abund foss

Ls cr-tan fn xln, pr xln por, ool in pt sli (weath'd, scatt interool pores) foss

Ls wh-cr-tan-brn, vfn-fn xln, dns & firm to softer & chalky, foss in pt, chert: fresh, cr-brn, transl-subop

Ls cr, fn xln, chalky in pt, ool with scatt interool pores & chalky cem

Ls wh-cr-tan-brn, vfn-fn xln, dns & firm to softer & chalky, foss in pt, chert: fresh, cr-brn, transl-subop

Ls cr-tan-gy, vfn-fn xln, mostly dns, some shaley & dk, foss in pt

← 4902 (-2414)

70% Ls cr-tan-brn-gy, vfn xln, some subchalky, mostly dns & hard, sli foss in pt; 30% Sh gmish-gnrish gy-gy-dk gy, subsilty text in pt

← 4920 (-2426)

70% Ls cr-tan-brn-gy, vfn xln, some subchalky, mostly dns & hard, sli foss in pt (some weath'd to gy); 30% Sh gmish-gnrish gy-gy-dk gy, subsilty text in pt

80% Ls cr-tan-brn-gy, vfn xln, some subchalky, mostly dns & hard, sli foss in pt (some weath'd to gy), chert: fresh cr-tan, trans; 20% Sh gmish-gnrish gy-gy-dk gy-black, subsilty text in pt, carb in pt

Sh gy-gmish, subsilty to silty in pt

4980' spl: 70% Ls cr-tan, fn xln, dns, sli foss; 30% Sh gmish gy-gy-dk gy

Ls cr, fn xln, pr vis xln por, ool (some interool pores, abund well-cem)

[4972-4980: Fnt Odor, Low % pcs with brt speckled to patchy fluor, sli-mod'ly gassy on crush, few pcs with Tr of colorless-pl yell micro-drops oil on crush]

Ls cr-tan, fn xln, pr vis xln por, ool (some interool pores, abund well-cem)

Show Descr. →

Ls wh-cr, fn xln, pr xln por to dns in pt, chalky in pt, ool in pt

Sh black, carb

← 5005 (-2511)

Ls wh-cr, fn xln, pr vis xln por, subchalky in pt, ool (fn-md) abund cem. scatt interool pores

[5005-5014: Mod Odor, Low % pcs with brt even-speckled fluor, sli gassy on crush, tr shows of colorless to pl tan micro-drops on crush] [Show diminishes with depth]

Ls wh-cr, fn xln, chalky & soft in pt, pr xln por to dns in pt

Mud Check: Drlg @ 4873':

Vis	Wt	WL	PV	YP
56	9.4	10.8	16	15
Chl	Hd	pH	LCM	Solids
8400	04	11.0	2	7.3

* Gas Detection equipment rigged up during Short Trip, and Working!

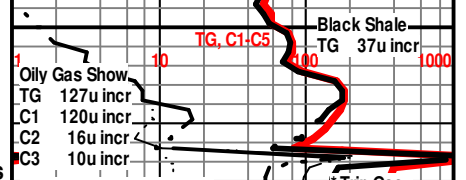
* Ran gas test after Gas Detector rig up!

* Short Trip @ 4965 ft, to condition hole for testing below. Pulled 23 Stds, many pulled tight!

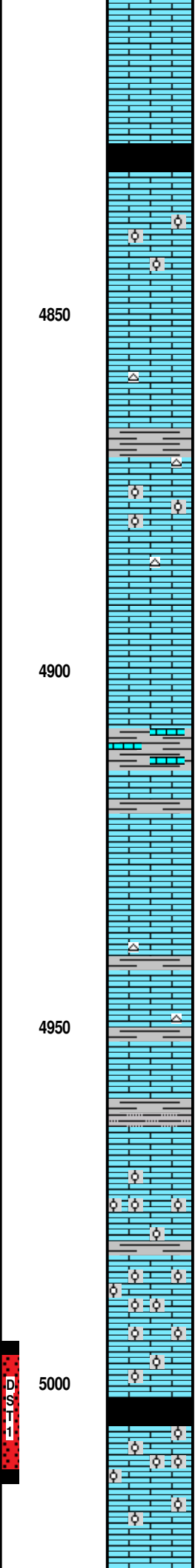
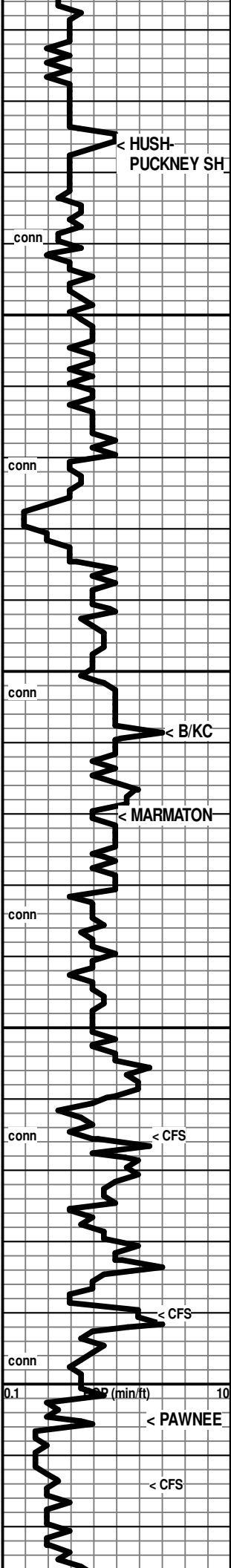
[4984-4989: Fnt Odor, Low % pcs with brt speckled to patchy fluor, sli-mod'ly gassy on crush, few pcs with Tr of colorless-pl tan micro-drops oil on crush]

Gas Show
TG 66u incr
C1 66u incr

Oily Gas Show
TG 62u incr
C1 60u incr



* Trip Gas: 2035u



7:00 AM, August 01, 2023

Ls cr-tan, fn xln, subchalky in pt, pr xln por to dns in pt, foss

← 4826 (-2332)

Sh black, carb (poorly repres in spl)

Ls cr-tan, fn xln, subchalky in pt, pr xln por to dns in pt, foss to abund foss

Ls cr-tan fn xln, pr xln por, ool in pt sli (weath'd, scatt interool pores) foss

Ls wh-cr-tan-brn, vfn-fn xln, dns & firm to softer & chalky, foss in pt, chert: fresh, cr-brn, transl-subop

Ls cr, fn xln, chalky in pt, ool with scatt interool pores & chalky cem

Ls wh-cr-tan-brn, vfn-fn xln, dns & firm to softer & chalky, foss in pt, chert: fresh, cr-brn, transl-subop

Ls cr-tan-gy, vfn-fn xln, mostly dns, some shaley & dk, foss in pt

← 4902 (-2414)

70% Ls cr-tan-brn-gy, vfn xln, some subchalky, mostly dns & hard, sli foss in pt; 30% Sh gmish-gnrish gy-gy-dk gy, subsilty text in pt

← 4920 (-2426)

70% Ls cr-tan-brn-gy, vfn xln, some subchalky, mostly dns & hard, sli foss in pt (some weath'd to gy); 30% Sh gmish-gnrish gy-gy-dk gy, subsilty text in pt

80% Ls cr-tan-brn-gy, vfn xln, some subchalky, mostly dns & hard, sli foss in pt (some weath'd to gy), chert: fresh cr-tan, trans; 20% Sh gmish-gnrish gy-gy-dk gy-black, subsilty text in pt, carb in pt

Sh gy-gmish, subsilty to silty in pt

4980' spl: 70% Ls cr-tan, fn xln, dns, sli foss; 30% Sh gmish gy-gy-dk gy

Ls cr, fn xln, pr vis xln por, ool (some interool pores, abund well-cem)

[4972-4980: Fnt Odor, Low % pcs with brt speckled to patchy fluor, sli-mod'ly gassy on crush, few pcs with Tr of colorless-pl yell micro-drops oil on crush]

Ls cr-tan, fn xln, pr vis xln por, ool (some interool pores, abund well-cem)

Show Descr. →

Ls wh-cr, fn xln, pr xln por to dns in pt, chalky in pt, ool in pt

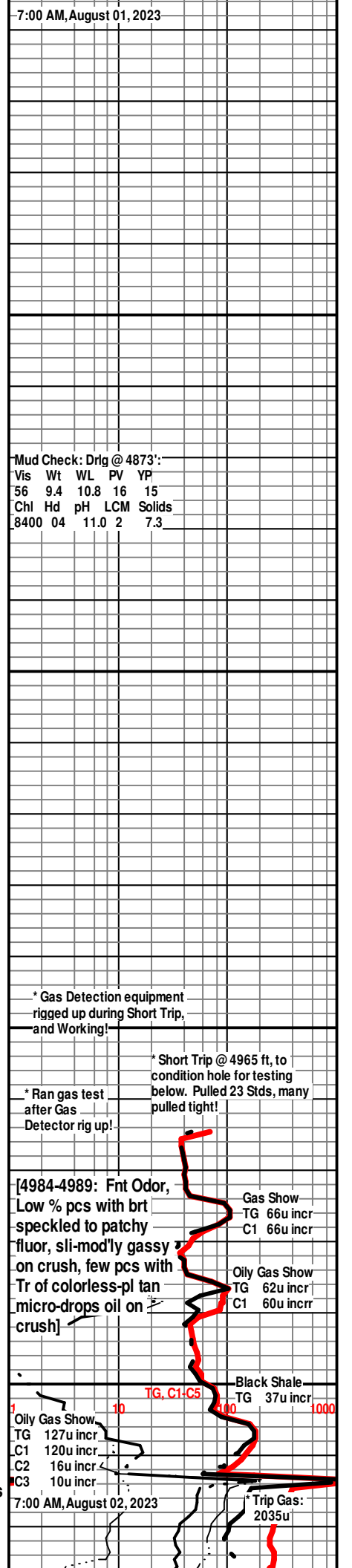
Sh black, carb

← 5005 (-2511)

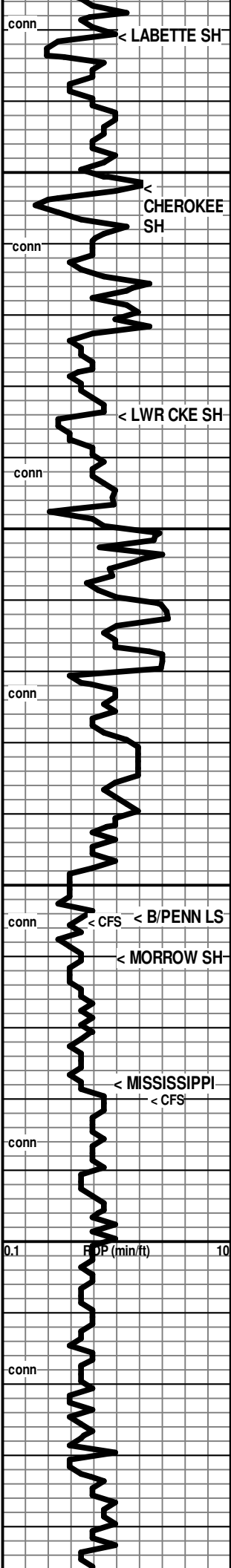
Ls wh-cr, fn xln, pr vis xln por, subchalky in pt, ool (fn-md) abund cem. scatt interool pores

[5005-5014: Mod Odor, Low % pcs with brt even-speckled fluor, sli gassy on crush, tr shows of colorless to pl tan micro-drops on crush] [Show diminishes with depth]

Ls wh-cr, fn xln, chalky & soft in pt, pr xln por to dns in pt



* Trip Gas: 2035u



5050
5100
5150
5200



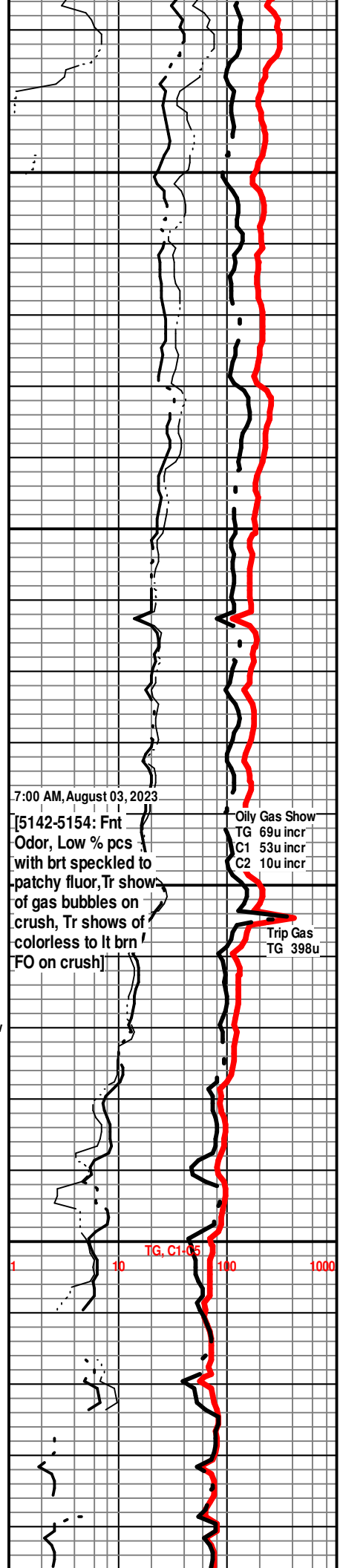
← 5031 (-2537)
Sh black, carb
Ls cr-tan, brn, vfn-fn xln, dns, sli foss in pt
Ls wh-cr-tan, vfn-fn xln, dns with patches of pr xln por, sli foss in pt

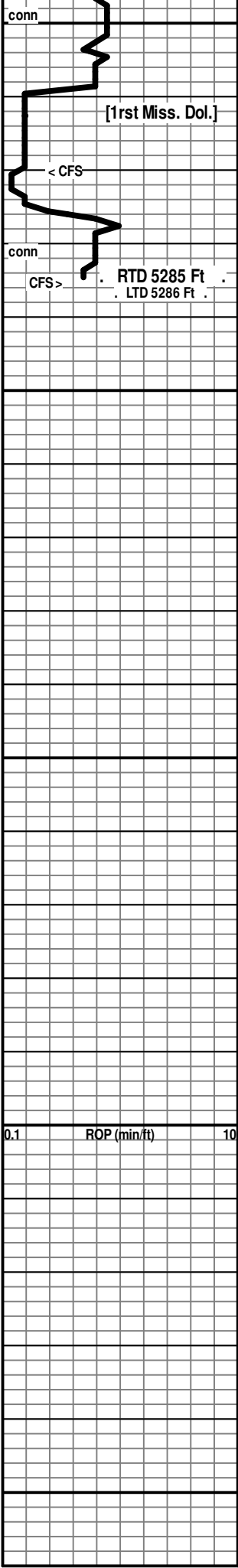
← 5052 (-2558)
Sh black, carb
Ls cr-tan, vfn-fn xln, subchalky in pt, dns in pt, foss in pt, scatt small calcite patches
Ls cr-tan, vfn-fn xln, subchalky in pt, dns in pt, foss in pt, some chert: fresh, wh-tan, transl to opa, foss in pt

← 5084 (-2590)
Sh black, carb
Ls cr-tan, fn xln, dns to subchalky, mostly dns with a few pcs with scatt pp pores, foss
[No Odor, A few pcs with brt fluor, 1 pc with tr of colorless micro-drops on crush]
Ls cr-tan, vfn-fn xln, dns, foss
Sh dk gy-black
Ls cr-tan-brn, vfn-fn xln, dns, foss, chert: fresh, wh, subtransl
Sh gy-grnsh gy-dk gy-black, subsilty text in pt
Ls cr-tan-brn, vfn-fn xln, dns, foss, chert: fresh, wh, subtransl
Ls cr-tan, vfn-fn xln, subchalky in pt, dns & hard in pt, foss, cherty
Sh gy
Ls cr, fn xln, some dns, some pr xln por, Rr fr xln por, tr of fr xln por with scatt pp pores, ool in pt (fn) (ool cem. to scatt interool pores) Show Desc ->

← 5154 (-2660)
← 5160 (-2666)
< 5170' spl: 50% Sh gy-dk gy-black, grnsh gy-grn, argil to subsilty-silty; 50% Ls cr-tan, vfn-fn xln, dns
< 5180' spl: 50% Sh gy-dk gy-black, grnsh gy-grn, argil to subsilty-silty; 50% Ls cr-tan, vfn-fn xln, dns, foss in pt, a few clusters of cem'd fn sd, chert: fresh, glassy-tan, transl, foss in pt

← 5178 (-2684)
Ls wh-cr, fn xln, chalky in pt, dns & firm in pt, sdy in pt, scatt ool, some glauc specks
Ls wh-cr, fn xln, chalky in pt, dns & firm in pt, sdy in pt, scatt ool some glauc specks, some subdolom pcs
Ls wh-cr, fn xln, chalky in pt, dns & firm in pt, sdy in pt, scatt ool, some glauc specks, some subdolom pcs, tr of chert: fresh, tan-orange, transl
Ls wh-cr, fn xln, chalky in pt, dns & firm in pt, sdy in pt, scatt ool, some glauc specks, some subdolom pcs, tr of chert: fresh, wh, opa, foss in pt
Ls wh-cr, fn xln, chalky in pt, dns & firm in pt, sdy in pt, scatt ool, some subdolom pcs, abund of chert: fresh, wh, opa, foss in pt, ool in pt





5250

5300

5350

5400

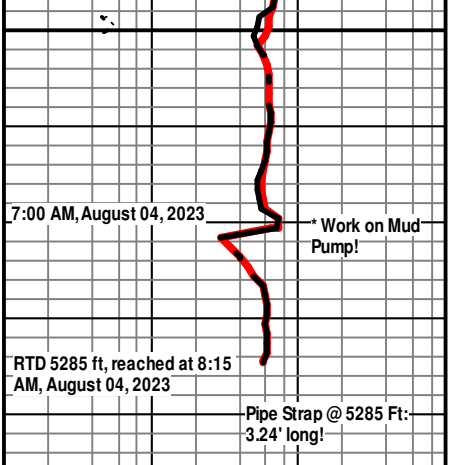
5450



Ls wh-cr, fn-md xln, chalky in pt, dns & firm in pt, scatt ool, some subdolom pcs, abund of chert: fresh, wh, opa, foss in pt, ool in pt

Dol cr-pl gy, vfn-fn xln, silty to sucrosic text, pr-fr vis xln por, scatt pp pores with depth, fr-gd crush, abund chert: fresh, wh-cr, opa, transl, foss in pt, abund dull (dol) mineral fluor [NS]

Ls cr, fn xln, dns, foss/ool in pt, Tr of fresh chert, foss



Mud Check: TIH/DST1 @ 5014':

Vis	Wt	WL	PV	YP
63	9.4	9.6	17	16
Chl	Hd	pH	LCM	Solids
8200	02	11.0	2	7.4

DST #1: 4995-5014 (Pawnee)
 Times: 45-60-60-90
 Initial Open: Stg Blow, b.o.b. 8.5 min, built to 63.75", Return Blow built to 1" then died back to Wk Surf Blow
 Final Open: Stg Blow, b.o.b. 30 sec., built to 108", Return Blow built to 3"
 Rec: 100' Total Fluid, 2100' gas in pipe
 65' GWOCM: 30%g 25%o 15%w 30%m
 35' GCO: 10%g 90%o
 (Chl Wtr: 78000 PPM, Chl Mud: 8200 PPM)
 IHP: 2496 FHP: 2496
 IFP: 18-27 FFP: 26-47
 ISIP: 1233 FSIP: 1233
 BHT: 115°F

Mud Check: TOOH/DST2 @ 5155':

Vis	Wt	WL	PV	YP
53	9.2	10.0	16	16
Chl	Hd	pH	LCM	Solids
9100	02	9.5	2	5.9

DST #2: 5134-5155 (B/Penn Ls)
 Times: 30-30-30-30
 Initial Open: Wk Blow, built to 1.75"
 Final Open: Wk blow, built to 1.25", flush tool-no help, blow built to 1.25"
 Rec: 10' mud/oil scum, 50' gas in pipe
 IHP: 2528 FHP: 2448
 IFP: 15-18 FFP: 11-19
 ISIP: 75 FSIP: 66
 BHT: 113°F

TIG, C1-C5

1	10	100	1000

Mud Check: TOOH for logs @ 5285':

Vis	Wt	WL	PV	YP
51	9.2	9.0	16	15
Chl	Hd	pH	LCM	Solids
8400	04	11.0	2	6.0

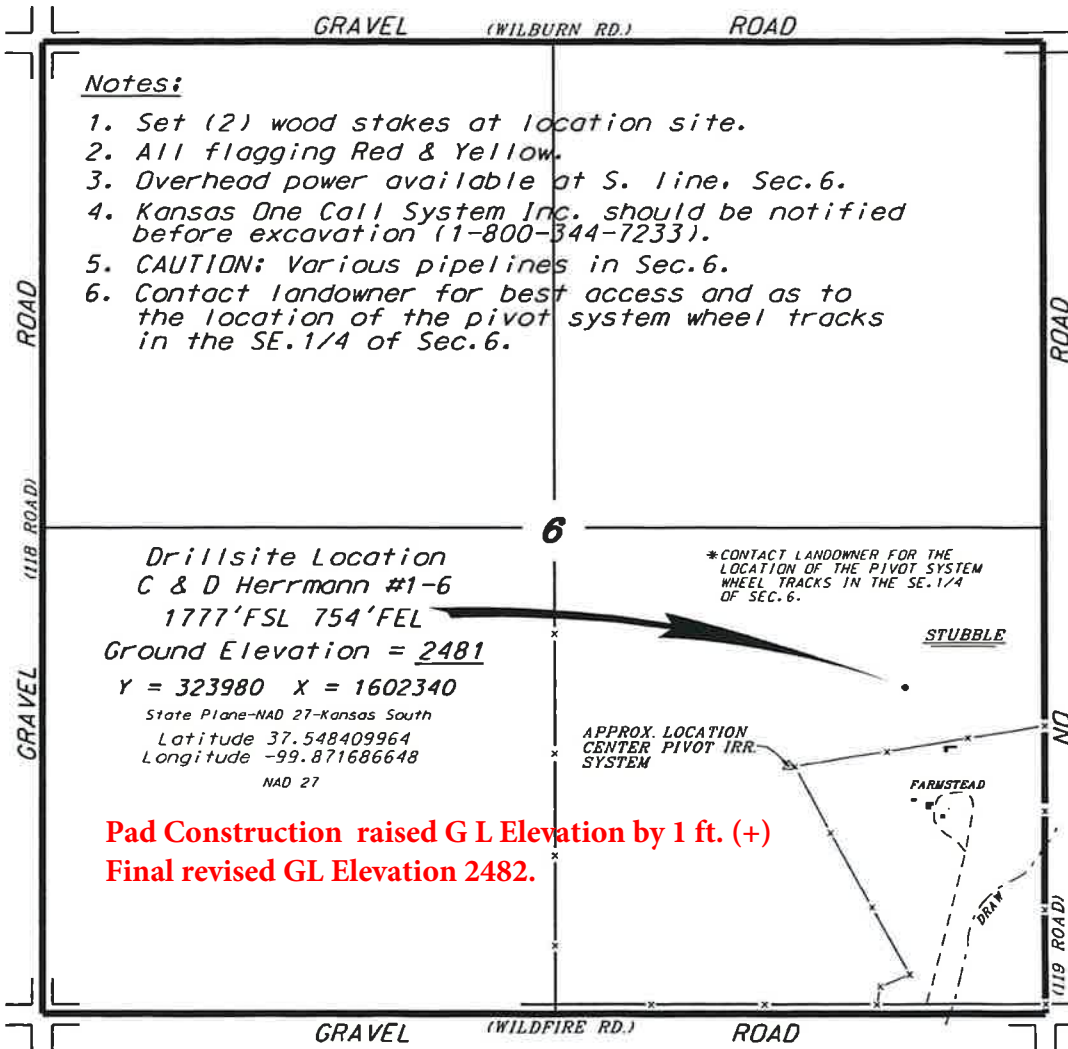
VINCENT OIL CORPORATION
 C & D HERRMANN LEASE
 SE.1/4, SECTION 6, T29S, R23W
 FORD COUNTY, KANSAS

Revised Staking Plat

Notes:

1. Set (2) wood stakes at location site.
2. All flagging Red & Yellow.
3. Overhead power available at S. line, Sec.6.
4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
5. CAUTION; Various pipelines in Sec.6.
6. Contact landowner for best access and as to the location of the pivot system wheel tracks in the SE.1/4 of Sec.6.

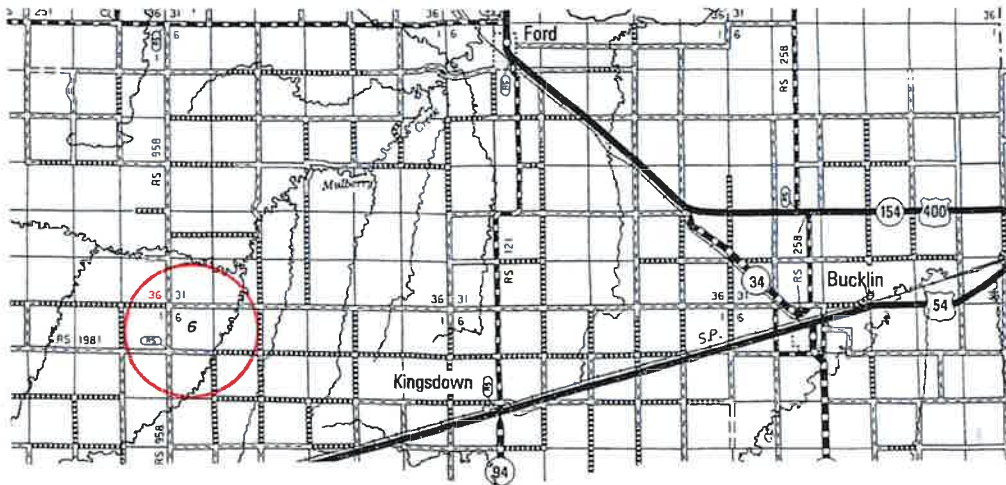
* Ingress and egress to location as shown on this plat is per usage only and may not be legally opened for public use. Contact landowner, tenant and county road department for access.



Drillsite Location
 C & D Herrmann #1-6
 1777'FSL 754'FEL
 Ground Elevation = 2481
 Y = 323980 X = 1602340
 State Plane-NAD 27-Kansas South
 Latitude 37.548409964
 Longitude -99.871686648
 NAD 27

*CONTACT LANDOWNER FOR THE LOCATION OF THE PIVOT SYSTEM WHEEL TRACKS IN THE SE.1/4 OF SEC.6.

Pad Construction raised G L Elevation by 1 ft. (+)
 Final revised GL Elevation 2482.



- Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.
- Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plat, and all other parties relying thereon agree to hold Central Kansas Oilfield Services, Inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages.
- Elevations derived from National Geodetic Vertical Datum.

Date May 15, 2023



DUKE DRILLING

DAILY DRILLING REPORT

RIG# 1 TOOLPUSHER Mike Godfrey DAYS FROM SPUD 2 DATE 07-28-23
 WELL NAME Herrmann OPERATOR Vincent Oil LEGALS 6-29-23
 DEPTH 966 FOOTAGE LAST 24 HOURS 356 FORMATION _____
 RESENT OPERATION Dn'g NO. DAYS SINCE LAST LTA _____ HRS WORKED 24
 PUMP PRES. 400 GPM 368 SPM#1 60 SPM#2 _____

BIT#	SIZE	TYPE	SERIAL #	JET SIZE	IN	OUT	FOOTAGE	HRS	FT/HR	WOB	RPM
1	12 1/4	618PX	JK 4967	5-14	0	610	610	10 1/4	59.5	6-8	100+
2	7 7/8	PS16	90 33	5-13	610		356	6 1/4	56.9	2-4	90

MUD MIXED	GEL	CAU	C/F	HULLS	BAR	DRIS	THIN								
	<u>100</u>	<u>2</u>		<u>8</u>											
	<u>LIME 1</u>	<u>DESCO</u>	<u>LIG 3</u>	<u>S.ASH 4</u>	<u>DESCO</u>	<u>Pac 1</u>									
OTHER	VOL. HOLE		VOL. PITS												
DMC \$ <u>2206</u>	TMC \$ <u>2206</u>	MUD CO. <u>Service mud</u>	MUD ENG <u>Justin Whiting</u>												
Wt In/Out	Visc Sec/Cps	PWyp	Gals 0/10	WL LT/HT	FC 32nds	pH	% Sand	% Solids	% Oil	% LCM	Chloride ppm	CA ppm	ALKM PF	MF	F In/Out
<u>9.0</u>	<u>30</u>	<u>69</u>	<u>6/18</u>			<u>7.0</u>		<u>8.4</u>		<u>2</u>	<u>525</u>	<u>140</u>			

SURVEYS 610 3/4 FUEL ON HAND 72.3677 LAST 24 HRS. 353 FOR WELL 468
 TIME 7:00 AM FUEL DEL. 2880 PRICE \$361

START	END	Hr	Min	OPERATION	DEPTH
7:00	8:00	1		Dn'g Fl 588-610	
8:00	8:30		30	Clr clean Hole	
8:30	9:30	1		Short Trip	
9:30	10:00		30	Circ	
10:00	10:30		30	T-O-H Fl Run casing	
10:30	11:00		30	Run casing 14 J inst 8 5/8	
11:00	11:30		30	Circ	
11:30	1:00	1	30	Cement	
1:00	3:00	2		WOC	
3:00	9:00	6		WOC	
9:00	9:15		15	T-I-H w Bit	
9:15	9:45		30	Test B.O.P. 15 min 500 PSI	
9:45	10:45	1		Dn'g Cement w Plug	
10:45	11:00		15	Dn'g Fl 610-620	
11:00	1:00	2		Dn'g Fl 620-714	
1:00	2:00	1		Trip	
2:00	7:00	5		Dn'g Fl 714-966	

TIME DIST	TODAY	CUM
RU/RD		
Drig	<u>7 1/4</u>	
Ream/Wash		
Survey		
Trip	<u>2 3/4</u>	
Rig Serv		
Circ/Cond	<u>1 1/2</u>	
Run Csg/Cmt	<u>2</u>	
WOC	<u>8</u>	
NU/TST/BOP		
Repair		
Log		
Fish		
DST		
WOO		
Test B.O.P	<u>1/2</u>	
Dn'g plug	<u>1</u>	
Cenn	<u>1</u>	
Misc.		
TOTAL	<u>24</u>	

CASING RAN 14 JJTS OF 8 5/8 CSG 23 LB _____ GRADE _____ TOTAL FEET SET 603

CEMENTED BY Quality
 EQUIPMENT _____

WITH 150 SX MDC 3% CC 1/2" FS
 COMMENTS 150 SX com. 4% Gel 3% CC 1/2" FS

Plug down @ 1:00 PM
7-27-23
did Circ Cement