KOLAR Document ID: 1733089

Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

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 #:

6/27/2023 Spud Date or Recompletion Date
7/7/2023 Date Reached TD
8/18/2023 Completion Date or Recompletion Date

API No.: 15-057-21088-00-00
Spot Description:
SE - SE - SE - SE Sec. 28 Twp. 27 S. R. 23 ☐ East ☑ West
260 Feet from ☐ North / ☑ South Line of Section
280 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Ford
Lease Name: STEELE TRUST Well #: 6-28
Field Name:
Producing Formation: Morrow Sand
Elevation: Ground: 2463 Kelly Bushing: 2475
Total Vertical Depth: 5465 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 689 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: 28750 ppm Fluid volume: 1699 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Elk Energy Holdings LLC
Lease Name: Karla #2922-1-1 License #: 35420
Quarter SW Sec. 1 Twp. 29 S. R. 22 ☐ East ☑ West
County: Ford Permit #: D31368

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: 10/13/2023
☐ **Confidential Release Date:** 10/12/2025
☑ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** David Befort **Date:** 10/23/2023

Operator Name: Vincent Oil Corporation Lease Name: STEELE TRUST Well #: 6-28

Sec. 28 Twp. 27 S. R. 23 ☐ East ☑ West County: Ford

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

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

Drill Stem Tests Taken ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Geologist Report / Mud Logs ☑ Yes ☐ No

List All E. Logs Run:
Attached

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

Name: Attached Top: Attached Datum: Attached

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	689	MDC & Common	300	0-2% Gel, 3% CC & 1/2# Flo-seal/sx
Production	7.875	5.5	14	5163	Pro-C	175	10% Saalt & 1/2# Kolseal/sx

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	-			
	-			

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

Date of first Production/Injection or Resumed Production/ Injection: 8/18/2023

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	50		0		

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

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

PRODUCTION INTERVAL:

Top	Bottom
5054	5057
5058	5060

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
3	5054	5057			Perforated and ran swab test for 13 hrs A/ 200 gal 10% MCA
2	5058	5060			Swab tested 19 hrs , reperforated 5054 5057 and add perfs at 5058 to 6560
					Swab tested 10 BBl / hr 100% Oil, POP

TUBING RECORD: Size: 2.8750 Set At: 4818 Packer At:

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

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	STEELE TRUST 6-28
Doc ID	1733089

All Electric Logs Run

Dual Induction
Neutron-Density
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	STEELE TRUST 6-28
Doc ID	1733089

Tops

Name	Top	Datum
Heebner Shale	4237	(-1762)
Brown Limestone	4363	(-1888)
Lansing / Ks City	4375	(-1900)
Stark Shale	4696	(-2221)
Base Kansas City	4812	(-2337)
Pawnee	4904	(-2429)
Cherokee Shale	4950	(-2475)
Base Penn Lime	5046	(-2571)
Morrow Sand	5054	(-2579)
Mississippian	5150	(-2575)
RTD	5161	(-2686)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	STEELE TRUST 6-28
Doc ID	1733089

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	689	MDC & Common	300	0-2% Gel, 3% CC & 1/2# Flo-seal/sx
Production	7.875	5.5	14	5163	Pro-C	175	10% Saalt & 1/2# Kolseal/sx

SURFACE CSG.

QUALITY WELL SERVICE, INC.

8317

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
6-28-23	23	27S	23W	Ford	KS		

Lease: Stollenpung | Well No.: 16-23 | Location:

Contractor	Duke Drlg RG 1		
Type Job	Surface		
Hole Size	12 1/4	T.D.	690
Csg.	8 5/8 24#	Depth	689
Tbg. Size		Depth	
Tool		Depth	
Cement Left in Csg.		Shoe Joint	42.13
Meas Line		Displace	41.14

Owner

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.

Charge To: Vincent Oil Corp

Street

City | State

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

EQUIPMENT

Pumptrk 9	No.		
Bulktrk 10	No.		
Bulktrk 15	No.		
Pickup	No.		

Cement Amount Ordered	150sc MDC 3% CC 1/2# PS
	150 sc Common 2% Gel 3% CC 1/2# PS
Common	150 sc
~~Poz. Mix~~ MDC	150 sc
Gel.	564 lbs
Calcium	346 lbs
Hulls	
Salt	
Flowseal	150 lbs
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	332
Mileage	65/12000

JOB SERVICES & REMARKS

Rat Hole
Mouse Hole
Centralizers
Baskets
D/V or Port Collar NEW

Run 16 Jts 8 5/8 24# CSG SET @ 689
START CSG CSG on Bottom
Hook up to CSG & Break Circ W/RIG
START mix: Pump 150sc MDC 3% CC 1/2# PS
START mix: Pump 150sc Common
2% Gel 3% CC 1/2# PS
Shut Down Release 8 5/8 Wooden Plug
START Disp
Plug Down 41.14 500#
Close Valve on CSG
Circ CMT to Pit

THANK YOU
PLEASE CALL AGAIN
TODD, Nathan, MATT

X Signature [signature]

8 5/8 FLOAT EQUIPMENT

~~Guide Shoe~~	H: M 1 EA
~~Centralizer~~	BAFFLE PLATE 1 EA
~~Baskets~~	WOODEN PLUG 1 EA
AFU Inserts	
Float Shoe	
Latch Down	
	SERVICE SUP 1 EA
	LMV 65
Pumptrk Charge	SURFACE
Mileage	195
Tax	
Discount	
Total Charge	

Taylor Printing, Inc.

Office 620-786-6992
Fax 620-672-3663

Todd's Cell 620-388-4567
Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish
7-7-23	28	27S	23W	Ford	Ks		

Lease STEELE TRUST Well No. 6-28 Location

Contractor DUKE DRLG RIG #1 Owner

Type Job 5½ 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 7⅞ T.D. 5168'

Csg. 5½ 14# Depth 5164'

Tbg. Size Depth

Tool Depth

Cement Left in Csg. Shoe Joint 21.25

Meas Line Displace 125.48

Charge To VINCENT OIL CORP

Street

City State

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

Cement Amount Ordered 225sx Pool 2% Gel 10% Salt 5#/sx Kolseal .7% C16A .25% C41P 3#/sx KS 25#/sx OWC

EQUIPMENT

Pumptrk 8	No.		
Bulktrk 1.2	No.		
Bulktrk	No.		
Pickup	No.		

JOB SERVICES & REMARKS

Rat Hole 30sx

Mouse Hole 20sx

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

Baskets

D/V or Port Collar NEW

RUN 122 JTS 5½ 14# CSG SET @ 5163

START CSG CSG on Bottom & TAG DROP BALL

HOOK UP to CSG & BREAK CIRC W/216

START PUMPING 10BBLS H2O 12 BBLS MF 10BBLS H2O

START MIX & PUMP 175sx POOL & CSG @ 14.3#/GAL

SHUT DOWN WASH UP TRK RELEASE 5½ LO PLG

START DISP W/2% KCL

LIFT PSI 106 at 550' SLOW RATE

PLUG DOWN 126 at 1200#

PSI UP CSG 1700#

RELEASE HELD 1½ BBL BACK

GOOD CIRC THRU JOB

THANK YOU

PLEASE CALL AGAIN

TODD MATT ARTHUR JACKSON

X Signature MICHAEL LINDSEY

Common	225 SX
Poz. Mix	
Gel.	423 lbs
Calcium	
~~Hulls~~	OWC 56 lbs
Salt	1239 lbs
Flowseal	56 lbs
Kol-Seal	1125 lbs
Mud CLR 48	500 GAL
~~CFL-117 or CD110 CAF 38~~	C16A 143 lbs
~~Sand~~	CC-1 9 GAL C41P 53 lbs
Handling	232
Mileage	65/1000
5½ **FLOAT EQUIPMENT**	
~~Guide Shoe~~	H.M 1 EA
Centralizer	16 EA
~~Baskets~~	ROTATING HEAD 1 EA
AFU Inserts	
Float Shoe	1 EA
Latch Down	1 EA
	SERVICE SUPV 1 EA
	LMV
Pumptrk Charge	LS
Mileage	130
Tax	
Discount	
Total Charge	

Taylor Printing, Inc.

Scale 1:240 Imperial

Well Name:	STEELE TRUST 6-28		
Surface Location:	260' FSL 280' FEL 28-27S-23W		
Bottom Location:			
API:	15-057-21088-0000		
License Number:	5004		
Spud Date:	6/27/2023	Time:	7:45 PM
Region:	MIDCON		
Drilling Completed:	7/6/2023	Time:	7:00 AM
Surface Coordinates:	260 FSL & 280 FWL		
Bottom Hole Coordinates:			
Ground Elevation:	2463.00ft		
K.B. Elevation:	2475.00ft		
Logged Interval:	4150.00ft	To:	5165.00ft
Total Depth:	5165.00ft		
Formation:	MORROW SAND		
Drilling Fluid Type:	CHEMICAL MUD		

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:	STEELE TRUST 6-28		
Location:	260' FSL 280' FEL 28-27S-23W		
API:	15-057-21088-0000		
Pool:	DEVELOPMENT	Field:	STEELE WEST
State:	KS	Country:	USA

CONTRACTOR

Contractor:	DUKE DRILLING CO., INC.		
Rig #:	1		
Rig Type:	MUD ROTARY		
Spud Date:	6/27/2023	Time:	7:45 PM
TD Date:	7/6/2023	Time:	7:00 AM
Rig Release:	7/7/2023	Time:	6:30 AM

LOGGED BY

Company:	VINCENT OIL CORP.		
Address:			
Phone Nbr:	316.262.3573		
Logged By:	Geologist	Name:	TOM DUDGEON

ELEVATIONS

K.B. Elevation:	2475.00ft	Ground Elevation:	2463.00ft
K.B. to Ground:	12.00ft		

SURFACE CO-ORDINATES

Well Type:	Vertical
Longitude:	-99.8345351
Latitude:	37.6626292
N/S Co-ord:	260 FSL
E/W Co-ord:	280 FWL

TOTAL DEPTH

Measurement Type:	Measurement Depth:	TVD:
RTD	5165.00	5161.00
LTD	5161.00	5161.00

DRILLING FLUID SUMMARY

Type	Date	From Depth	To Depth
CHEMICAL MUD	7/2/2023	3770.00ft	5165.00ft

CASING SUMMARY

	Surface	Intermediate	Main
Bit Size	12.25 in		7.78 in
Hole Size	12.25 in		7.78 in

	Size	Set At	Type	# of Joints	Drilled Out At
Surf Casing	8.63 in	689 ft	23#	16	6/28/2023 12:00 PM
Int Casing					
Prod Casing	5.5 in	5163 ft	14#	122	7/7/2023 6:30 AM

CASING SEQUENCE

Type	Hole Size	Casing Size	At
SURFACE	12.25 in	8.63	689.00 ft
PRODUCTION	7.88 in	5.50	5163.00 ft

OPEN HOLE LOGS

Logging Company:	ELI		
Logging Engineer:	COLE ROBBEN		
Truck #:	8916		
Logging Date:	7/6/2023	Time Spent:	13
# Logs Run:	4	# Logs Run Successful:	4

LOGS RUN

Tool	Logged Interval	Logged Interval	Hours	Remarks	Run #
DI	0.00ft	5161.00ft	2.00		1
NDE/NEU/PE	4200.00ft	5161.00ft	2.00		1
MICRO	4200.00ft	5161.00ft	3.00		2
SONIC	0.00ft	5161.00ft	3.00		2
MICRO ON BOT	4850.00ft	5056.00ft	1.00		3
GAMMA RAY ON	4850.00ft	5056.00ft	1.00		4

LOGGING OPERATION SUMMARY

Date	From	To	Description Of Operation
7/5/2023	0.00ft	5161.00ft	LOGS RUN SUCCESSFULLY

COMMENT

lOGS WERE ORIGINALLY RUN FROM SURFACE TO 5056. LTD WAS 11' SHALLOW TO RTD. LOGGERS WAITED ON STANDBY AS THE BOREHOLE WAS DRILLED OUT TO RTD 5165, WHERE LTD WAS FOUND AT 5161, THEN THE HOLE WAS RELOGGED TO COVER THE BOTTOM AND THREADED ONTO EXISTING LOGS.

NOTES

Samples based on Dunhams Classification System
MS - Mudstone - <10% grains
WS - Wackestone - >10% grains, mud supported

WS - Wackestone - >10% grains, mud supported
PS - Packstone - grainsupported
GS - Grainstone - lacks mud
BS - Boundstone - components bound during deposition
Crystalline - texture not recognizable

ELEVATION: 2463 ft. G.L.- 2475 K.B.
GEOLOGIST: Tom Dudgeon

STRAIGHT HOLE SURVEY

Degree	Depth
1/2°	690'
3/4°	1691'
3/4°	2701'
3/4°	3801'

REFERENCE WELL:

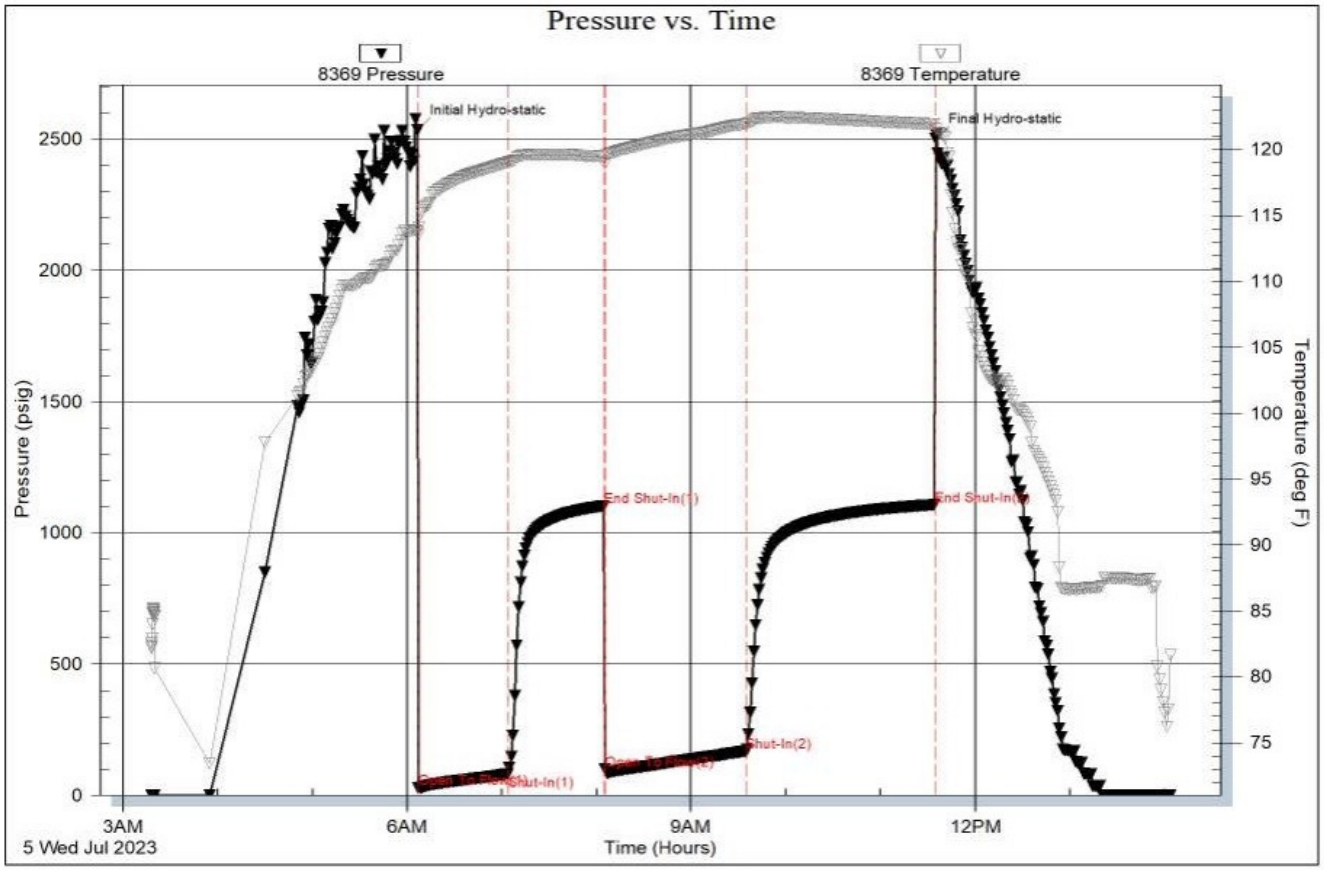
A	B
Vincent Oil Corporation	Vincent Oil Corporation
Pinkney #1-27	Derstein #1-34
330' FSL & 75' FWL	330' FNL & 410' FWL
Sec. 27-27S-23W	34-27S-23W

SAMPLE TOPS		REF.WELL A	REF.WELL B	ELECTRIC LOG	REF. WELL A	REF. WELL B
Heebner Shale	4238 (-1763)	-1	Flt	4237 (-1762)	Flt	+1
Brown Limestone	4367 (-1892)	-5	+1	4363 (-1888)	-1	+5
Lansing-Kansas City	4377 (-1902)	-3	+1	4375 (-1900)	-1	+3
Stark Shale	4701 (-2226)	+1	+4	4696 (-2221)	+6	+9
Base Kansas City	4814 (-2339)	+1	-3	4812(-2337)	+3	-1
Marmaton	4836 (-2361)	+3	-1	4834 (-2359)	+5	+1
Pawnee	4909 (-2434)	+1	-6	4904 (-2429)	+6	-1
Cherokee Shale	4956 (-2481)	+1	-9	4950 (-2475)	+7	-3
Base Penn Limestone	5055 (-2580)	-1	-2	5046 (-2571)	+8	+7
Morrow Sand	5058 (-2583)	+11	-2	5054 (-2579)	+15	+2
Mississippian	5154 (-2679)	-39	-35	5150 (-2675)	-35	-31
TD / LTD	5165 (-2690)			5161 (-2686)		

6/27/2023 Duke Drilling Rig 1 moved in on this location and rigged up. The well was spud in at 7:45 PM 6/27/2023. Drilled 12.25" surface hole to a depth of 690'.
6/28/2023 At 690' Circulating to condition hole, ran short trip, CTCH, Tripped out of hole and rigged up to run surface casing. Ran 16 joints of new 8.625", 23# surface casing. Set at 689'and cemented with 150 sx MDC (3% CC & ½# Flo-seal/sx) and 150 sx Common (2% Gel, 3% CC & ½# Flo-seal/sx). Plug was down at 11:15 AM 6/28/2023. Cement did circulate to surface. WOC. Tripped in hole with rock bit and drilled out surface casing plug and new hole to depth of 745'. Ran bit trip, drilling ahead with PDC bit.
6/29/2023 At 1154', drilling ahead.
6/30/2023 At 2337', drilling ahead.
7/1/2023 At 3120', drilling ahead
7/2/2023 At 3780', drilling ahead, displaced mud system at 3770'. Drilled to 3801', ran bit trip.
7/3/2023 At 4485' drilling ahead
7/4/2023 At 4925', Circulating for samples. Ran short trip., Drilled ahead to 5067', circulated for samples. TOOH for DST #1
7/5/2023 At 5067, DST #1 5045' to 5067' (Morrow Sand) in progress
DST #1 5045' to 5067' (Morrow Sand)
60"-60"-90'-120".
1st Open: Strong Blow in 28"
2nd Open: Strong Blow in 5"
Recovered:
2457' Gas in Pipe
315' Oil
63' Gassy Oil & Mud Cut Water (15% Gas, 10% Oil, 35% Mud & 40% Water)
IFP: 28- 81# FFP: 99 - 168#
ISIP: 1101# FSIP: 1102#
BHT 121°F
Following test recovery tripped in hole and circulated to condition hole for logs. Rigged up loggers and ran logs . Log total depth found 8' shallow to RTD with 8' of sand fill on bottom of hole covering the sand interval tested. Orders given to trip in hole with bit circulate then drill ahead into the Mississippian section and stabilize the wellbore for re-logging and setting production casing.
7/6/2023 At 5144'. drilling ahead. Drilled to RTD of 5165'. CTCH. Spotted pre-mix mud for logs. TOOH for logs. Ran electric logs, found LTD at 5161'. TIH and CTCH. Rigged up casing crew.
7/7/2023 TOOH LDDP & DC. Nippled down BOP. Ran 122 joints new 5.5" , 14# production casing with 21' shoe joint. Tagged bottom at 5164'. Set casing at 5163' and circulated 1 hr, and then cemented with 175 sx Pro C cement. Plugged the Rathole with 30 sx and plugged the mousehole with 20 sx. Plug was down at 6:30 Am 7/7/2023. Set casing slips and cleared the pits.

DST #1 CHART

Serial #: 8369 **Outside** Vincent Oil Corp. Steele Trust 6-28 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 70552 Printed: 2023.07.05 @ 14:30:56

ROCK TYPES

Coal
Dolsec
Lmst fw<7
Lmst fw7>
Ss
Shgy
Shblck
Shcol
Cht vari
Chtcongl
CglSandy

ACCESSORIES

MINERAL
- Argillaceous
- Calcareous
- Carbonaceous Flakes
- Chert, dark
- Glauconite
- P Pyrite
- Sandy
- Silty
- Euhed rhombs of dol or
- Chert White

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

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

DUNHAM
- MS Mudst
- WS Wackstone

MISC
- Veins

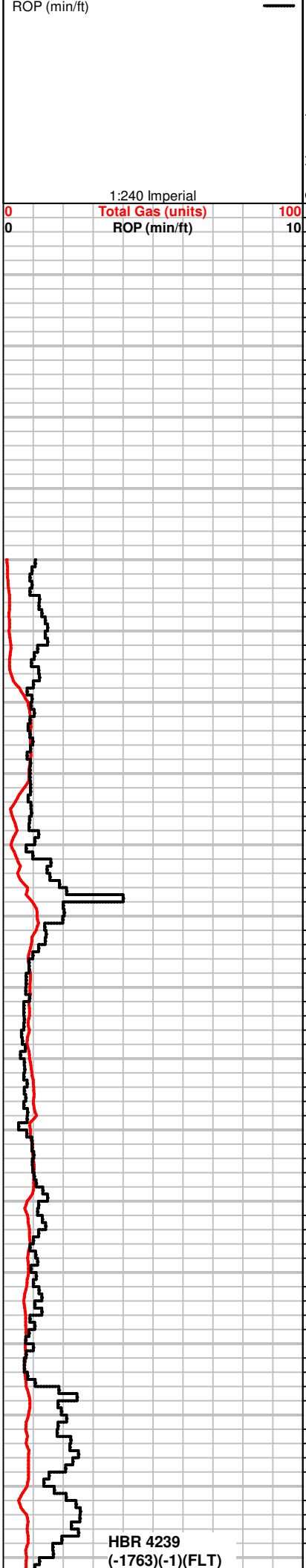
OTHER SYMBOLS

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

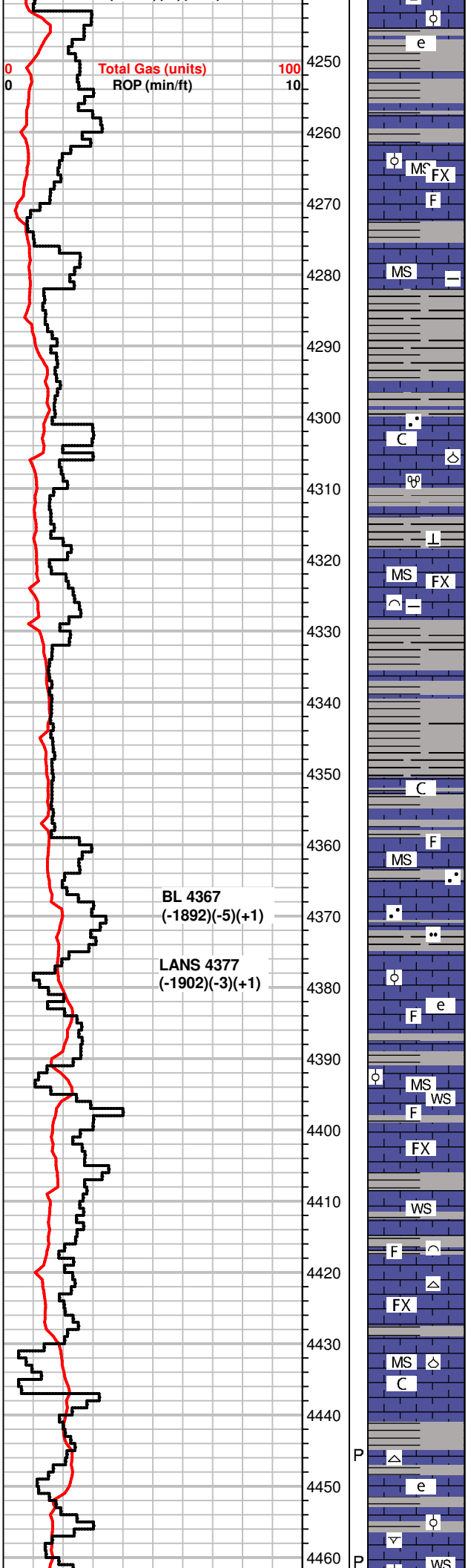
OIL SHOWS
- Even Stn
- Spotted Stn 50 - 75 %
- Spotted Stn 25 - 50 %
- Spotted Stn 1 - 25 %
- O Questionable Stn
- D Dead Oil Stn
- Fluorescence

INTERVALS
- Core
- DST

Curve Track #01
Total Gas (units)



Cored Interval / DST Interval	Depth | Interval	Porosity Types	Interpreted Lith	Oil Shows	Geological Descriptions	Comment
	4120				WS-MS, off wht to lt. tan, f-xln to chalky, soft/brittle, sandy, fossils, rare moldic pcs, f-gr oolitic, mineral to dull fluor, NS	
	4130		FX			
	4140		MS		MS-WS, crm to off wht, f-xln to chalky, firm to hard, fossilif/bioclastic, ollitic to sandy pcs, some chalky, Chert, gray some SH, brn to reds	
	4150		C			
	4160		WS FX		MS-WS, off wht to crm, f-xln to chalky, some pcs sandy, hard to firm/brittle., sub oolitic to f-gr oolitic, fossilif, brachs, dense pcs,mottled in pt., NS, rare, SH, some blk to gray, red	
	4170		MS		MS-rare WS, lt. gray to crm, f-xln, firm to hard, some fossils, becoming barren, some brachs, dull fluor, NS	
	4180		WS		WS, crm to off wht, f-xln, sub oolitic to m-gr oolitic, firm to hard, chalky in pt., some SH, gray, gritty sandy, brn	
	4190		C			
	4200		FX		MS-WS, crm to off wht, f-xln, fn gr oolitic to sub oolitic, firm to brittle, chalky pcs scatt, sandy, NS	
	4210	V	WS		MS-WS, crm to off wht, mostly A.A., some tan, f-xln, hard to firm, oolitic in chalky mtrx, forams, brachs, rare vuggy to moldic por. Chert, wht, fossils, some SH, blk to grays	
	4220					
	4230		WS			
	4240				SH, blk, gray, sil. carb,	**+10 UGK, shale gas**



MS-WS, crm to tna, f-xln to mic-xln, dense, to hard, some sub oolitic, scatt chalky pcs, mottled pcs scatt, fossils, forams, oolites, SH, gray to brn, sandy in pt.

SH, blk gray green, MS, crm to lt. tan, brn, f-xln to m-xln, sub oolitic, firm to brittle, most dense, some fossilif. pcs rare, dull fluor, NS

MS, crm to tan, f-xln, hard to firm, chalky in pt., some shaly, SH, grays scatt

SH, grays to green
MS, crm to lt. gray, f-xln, firm, some pcs chalky, corals, forams, brachs, some pcs sandy, NS

MS, crm to gray, f-xln, firm to hard, fossils, sandy in pt.,
SH, blk to grays, green, red, sandy to calcareous

MS, crm to tan, brn, gray, earthy to waxy, chalky to shaly in pt, sub oolitic to fossilif, firm to hard, dull fluor, NS
SH, grays, silty pcs

SH, dk. gray to lt. grays, silty in pt., sandy pcs rare, carrying MS, crm to tan, f-xln to chalky, fossils, NS

MS, tan to gray, rare brn, some fossils, fusilinds, f-xln, dense/hard, barren, some pcs sandy

SH, gray to green, sandy in pt, to sitly

SH, grays, moslty lt. gray, blk pcs rare
MS, crm to tan, f-xln to earthy, firm, scatt fossils, dull fluor, NS

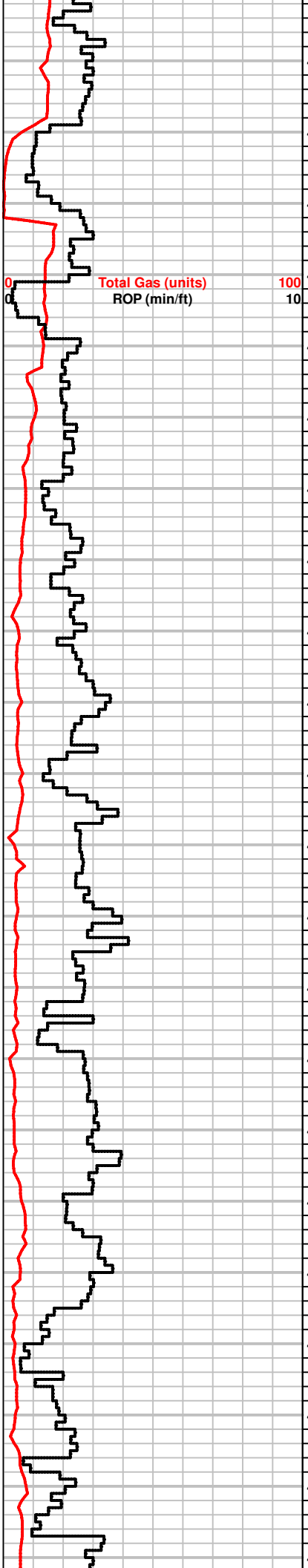
SH, gray, brn, red, greenish gray, silty to striated pcs
MS-WS, crm to tan, gray, f-xln, shaly in pt., dense pcs, most firm, fossils scatt., NS

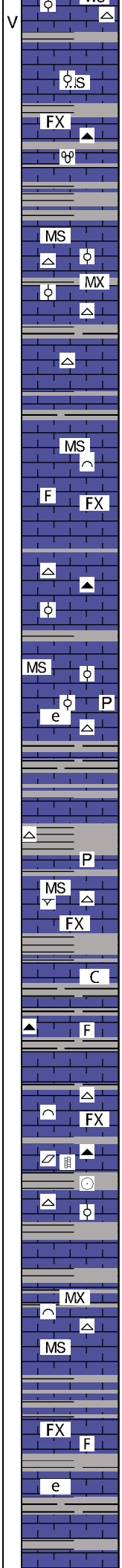
MS-WS, crm to gray, f-xln, chalky in pt., firm, fossils scatt, some barren pcs, dense, rare Chert, wht
SH, gray to greenish grays, calcareous, silty in pt.

MS, crm to tan, f-xln to massive txt, dense, rare chalky pcs, some fossils, PP por., rare Chert, wht
influx SH, blk to dk. grays, gray, blocky, brn pcs, silty pcs scatt

SH, blk to grays

MS-WS, crm to tan, lt. brn, f-xln to earthy, hard/dense, some pcs sub oolitic, fossilif., tite calc mtrx, dead wormy stn, dull flour, PP to rare





vuggy por. Chert, wht

Vis 50
Wt 9.1+
60 SPM
1100#
40k WOB
75 RPM

MS, crm, m-xln to f-xln, some pcs chalky to earthy, most dense, sandy in pt., fossils scatt, some Chert, blk
some SH, grays

Clean suction

MS, crm to gray, m-xln to earthy, hard/dense, massive pcs scatt, sandy/suboolitic pcs, shaly in pt., rare Chert, wht, oolitic
SH, gray, green, silty, calcareous, hard, blocky

SH, gray to green, blocky
MS, tan to crm, massive to f-xln, hard, chalky pcs scatt, fossils, dull fluor, NS

MS, crm to lt. gray, brn, f-xln dense/hard, rare fossils, barren, Chert, wht, smoky gray

MS, crm to tna, f-xln to earthy, firm to hard, fossilif/micro oolitic, moldic pcs rare, dull fluor, NS, Chert, wht
SH, dk. gray to green, pyrite specs

SH, gray to dk. grays, greens

MS, crm to gray, some tan, f-xln, massive to gritty txt, hard to frim, chalky txt in pt., sub oolitic, some barren, Chert, wht, SH, brn, grays, pyrite, silty pcs

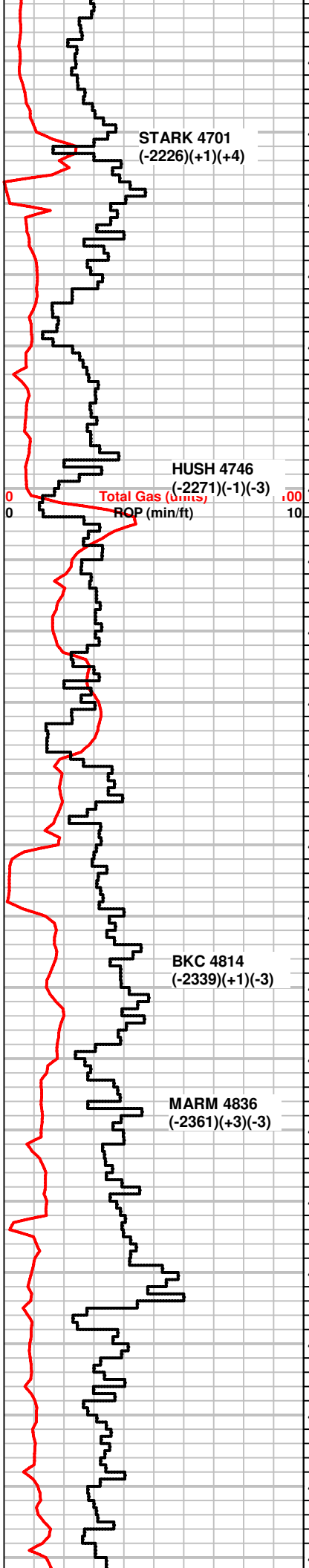
SH, gray to green, sandy to silty
WS-MS, crm to off wht, vf-gritty txt, chalky in pt., fossilif pcs scatt, Chert, smoky gray to wht

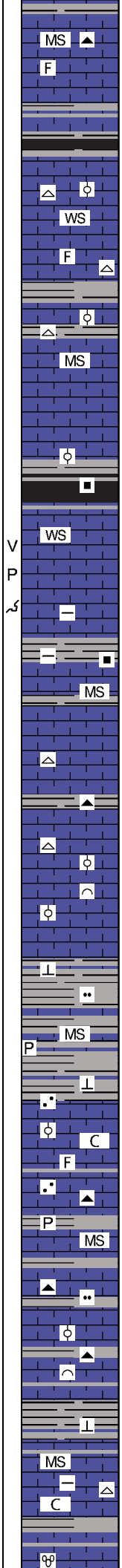
MS-WS, crm to tan, scatt gray pcs, f-xln, frim to hard, vf-gritty txt to fossilif/bioclastic pcs, calcite veins, Chert, wht, smoky grays, some SH, grays, fossils(crinoid sections)

SH, gray, silty, brn, some hard
MS, crm to tan, f-xln to massive dense, hard, scatt fossils, rare mottled pcs, chalky in pt., Chert, wht

SH, grays, silty pcs

MS, lt brn to crm, massive to f-xln, earthy pcs, hard to dense, fossils, micro oolitic pcs, sandy in pt., NS, dull fluor





SH, grays, platy
MS, crm to off wht, f-xln to chalky pcs, firm to hard, most dense, rare fossils, barren, NS, Chert, gray

SH, gray to blk, carb., some pcs hard,

+20 UGK, shale gas

MS-WS, crm to tan, f-xln to earthy, chalky in pt., firm to hard, fossils scatt, ringed ooids in chalky mtrx, Chert, wht
SH, blk to grays carried

SH, blk to gray, green, silty
MS, crm to brn, f-xln, firm, some dense, rare fossils, Chert, wht

MS, crm to gray, f-xln, dense to firm, chalky pcs scatt, NS
SH, blk to dk. gray

SH, blk, dk. grays, carbonaceous

+36 UGK, shale gas

WS-MS, tan/brn to crm, f-xln, massive to dense, rare fossils, no flour, NS, PP to vuggy, moldic por.

MS, gray to crm, f-xln to gritty txt, dense to firm, argillaceous in pt. pyrite
Fresh SH, blk to gray, silty to carb.

MS, crm to gray, m-xln to massive txt, firm to dense looking, some chalky, Chert, blk, wht
SH, blk to gray

MS, lt. gray to dk. gray, crm, brn, f-xln to m-xln, dense pcs, some sandy to argill. in pt., scatt chalky pcs, sub oolitic/fossilif pcs rare.

SH, blk to grays, carb, calc, hard
MS, crm to gray, brn, dense, f-xln, rare fossils, shaly looking

MS, dk. gray to brn, inc. in crm pcs, firm to dense f-xln pcs, silty to sandy in pt., chalky pcs scatt, pyrite flakes, SH, blk to grays

Inc in SH, blk, dk. gray, lt. greenish grays, MS, crm to lt. gray, chalky to f-xln, hard/dense, rare fossils, NS

MS, crm to brn, f-xln to massive, dense, rare fossils to sub oolitic pcs, sandy in pt., Chert, blk, SH, dk gray to grays, pyrite

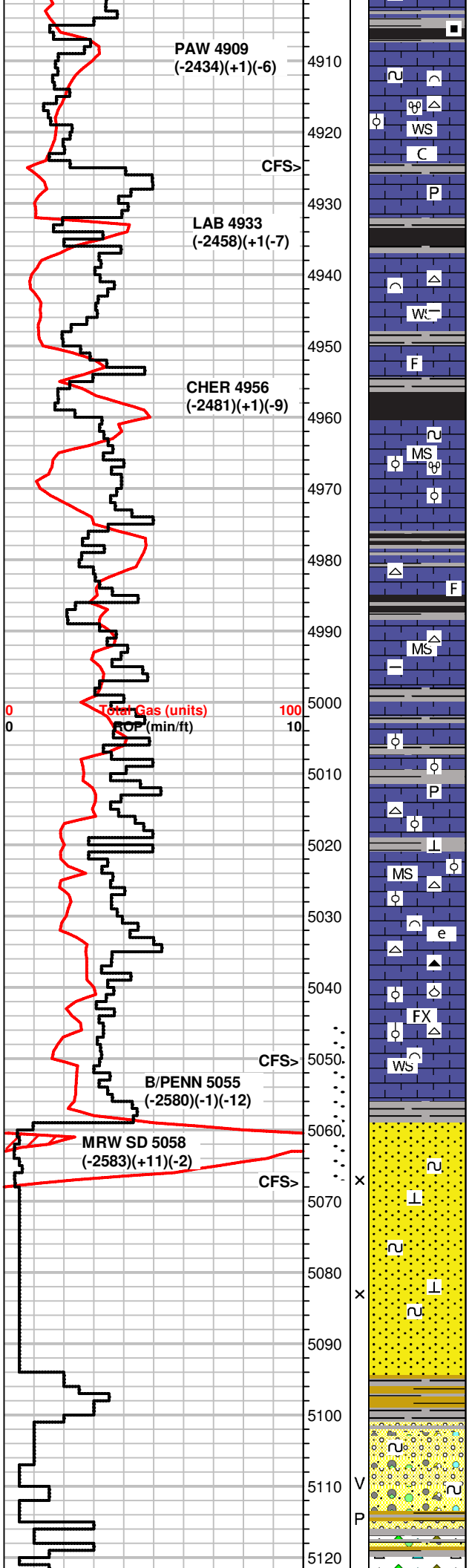
MS, brn, crm, gray, f-xln to dense, A.A., inc in crm pcs, chalky in pt., some SH, gray, carb to silty

MS, crm to brn, lesser gray pcs, f-xln to chalky, some dense, fossils in chalky mtrx, Chert, blk, scatt wht pcs, SH, dk. gray to lt. grays

influx HS, gray, platy, blk. carb. hard, MS, crm to dk. grays, massive to f-xln, dense, rare fossils, NS

MS, crm to grays, brn, m-xln, dense, hard, sub ooiltic to rare fossils in tite calc mtrx, Chert, wht, some SH, dk. grays

MS-WS, crm to brn, f to m-xln, some pcs massive, fossilif, dense calc



mtrx, fusilinids, m-gr ooids), pyrite,
SH, gray to blk, silty to carb.

+16 UGK, shale gas

MS-WS, crm to tan, m to f-xln, massive to chalky pcs, scatt fossils to rare bioclastic/m-gr oolitic pcs in tite calc mtrx, glauc specs, mineral fluor, NS, Chert, wht
some SH, gray to green, silty

MS-WS, crm to brn, mottled pcs scatt, dense, massive to f-xln, rare fossils. pyrite
SH, blk to gray, greenish gray, carb., rare gas bubbles

+30 UGK, shale gas

MS, crm to brn, f-xln, chalky txt in part, rare fossils, shaly, some Chert, wht

WS, crm to brn, some gray, f-xln, chalky, firm to dense, scatt fossilif. pcs, handy in pt., NS

SH, blk, grays, silty, carb., pyrite flakes in layers
MS-WS, crm to tan, inc. in brn pcs, massive to f-xln, some mottled, most dense, hard, fossils scatt, glauc, mineral fluor, NS

+36 UGK, shale gas interrupted by connection

carrying SH, blk, grays, silty to carb., MS-WS, crm to tan, f-xln, massive pcs scatt, dense, fossilif. to sub oolitic, forams, dull fluor, NS

SH, blk to grays

MS, Inc. in crm pcs, earthy to f-xln, dense, rare fossils, Chert, wht, brn, fossilif pcs

MS, crm to brn, gray, f-xln, massive txt, dense, some pcs firm/chalky, scatt fossils, Chert, wht
SH, gray to blk, silty, some greenish gray

DST #1 5045-5067
Morrow Sand
60-60-90-120
FB, BOB 28min, built to 36.9"
NBB
SB BOB 5min, built to 83.7"
4.25" BB died back to 1"
2457' GIP
Rec: 315' Oil
63' GOMCW
(15g,10o,40w,35m)
IH 2534#
IF 28-81#
ISIP 1101\2#
FF 100-168#
FSIP 1106#
FH 2501#
BHT 122*F
Gravity 34 @ 60*F
API Rw .37 @ 65*F
Cl 20,000ppm

SH, blk to gray, blocky, MS, crm to brn, f-xln to chalky, rare m-gr oolitic in tite calc mtrx, dense, dull fluor, NS

MS-WS, crm to gray, some brn, massive to f-xln, hard, dense, sub oolitic pcs, rare pyrite flakes, Chert, wht, carrying SH, blk to grays

MS-WS, A.A., Influx crm pcs, earthy, hard, m-gr oolitic to sub oolitic, some barren, Chert, wht, SH, blk to gray, carb., some calcareous

MS, tan to ben, gray, earthy to f-xln, massive to dense, some fossils, Chert, wht, blk, blocky, fossils
SH, gray to blk

WS-MS, crm to tan, brn, , firm to hard, some dense, chalky in pt., rare fossils(sub oolitic) to barren, 1 pc w/ birhgt flour, inst strmg cut, SH, brn, red, grays

SH, blk, grays, green, sandy in pt., silty

+101 UGK

SS clusters, wht to green, well sorted, sub ang-sub rnded, friable, loose co-gr Qtz in tray, calc cement, inst. strmg cut, very little fluor, v. faint odor. carrying SH, varicolored, sandy in pt.

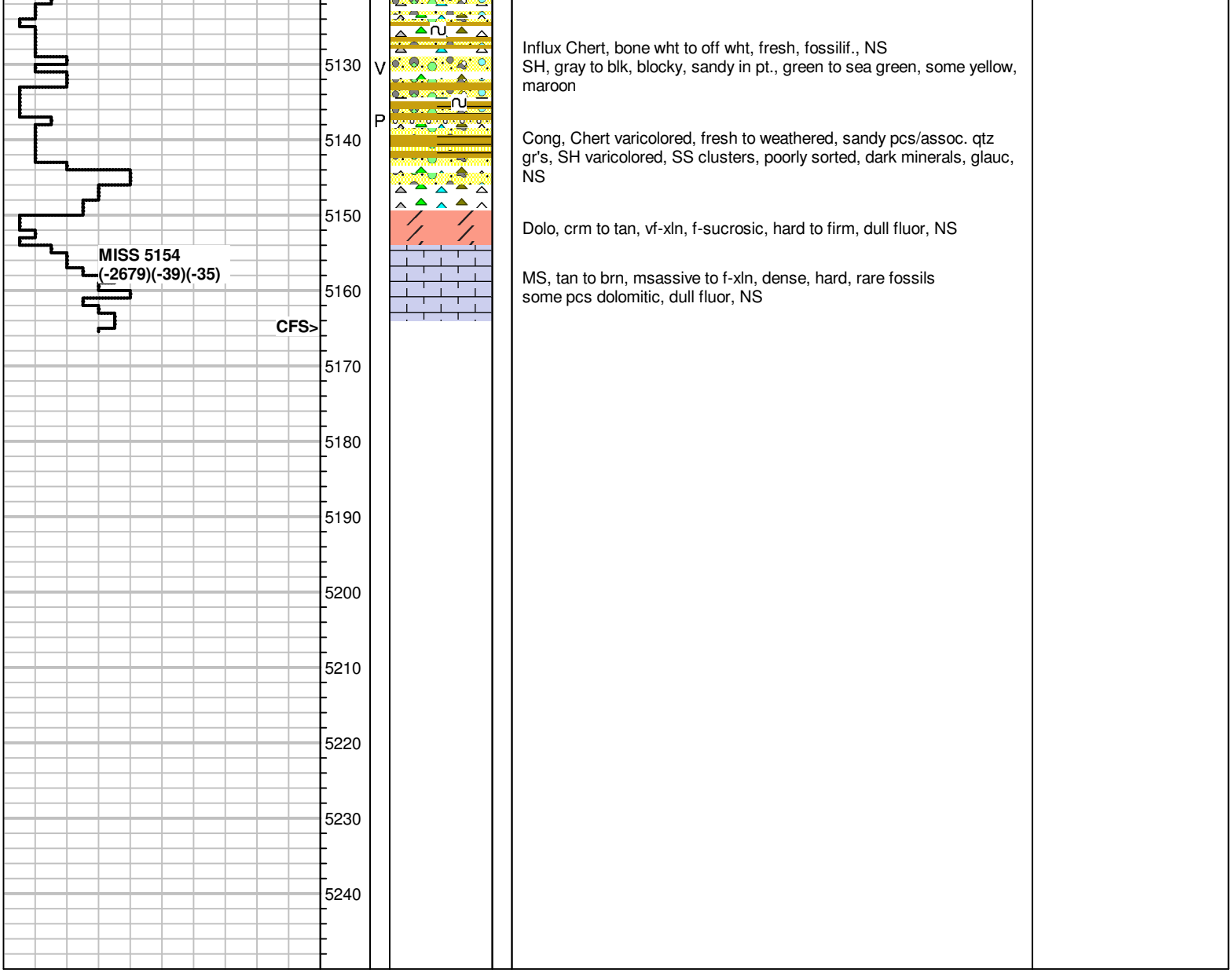
Heavy rain leaked into gas trailer and destroyed computer for iBall Bloodhound control. No gas Curve collected 5067 to 5165 (RTD)

SS clusters, opaque to green, frosty, f-gr, well sorted, sub rnd, friable, calc. cement, good int-xln por.good odor in tray, spty stn to saturation, bleeding oil, carrying SH, varicolored, slity to sandy pcs

SS clusters, opaque to greenish gray, f-gr to rare co-gr pcs, friable, well sorted, sub rnd to sub ang, carrying SH, gray, green, mustard yellow

SH, blk to gray, varicolored, blocky to platy, hard, sandy pcs
Chert, wht to red, fossilif, green pcs oolitic, NS, glauc to heavy dark minerals, some qtz gr's attached

SS clusters, green to gray, poorly sorted to well sorted f-gr to co-gr pcs, friable to firm, mineral specs, glauc, SH, gray to blk, scatt varicolored pcs, sandy
Chert, varicolored, off wht fossils, glauc, vuggy to PP por



Influx Chert, bone wht to off wht, fresh, fossilif., NS
SH, gray to blk, blocky, sandy in pt., green to sea green, some yellow, maroon

Cong, Chert varicolored, fresh to weathered, sandy pcs/assoc. qtz gr's, SH varicolored, SS clusters, poorly sorted, dark minerals, glauc, NS

Dolo, crm to tan, vf-xln, f-sucrosic, hard to firm, dull fluor, NS

MS, tan to brn, msassive to f-xln, dense, hard, rare fossils
some pcs dolomitic, dull fluor, NS

DRILL STEM TEST REPORT

Vincent Oil Corp.

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dugeon

28-27S-23W

Steele Trust 6-28

Job Ticket: 70552 **DST#: 1**

Test Start: 2023.07.05 @ 03:17:57

GENERAL INFORMATION:

Formation: **Morrow Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:06:57
Time Test Ended: 14:04:16

Test Type: Conventional Bottom Hole (Initial)
Tester: Eric Burgess
Unit No: 80

Interval: 5045.00 ft (KB) To 5067.00 ft (KB) (TVD)
Total Depth: 5067.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

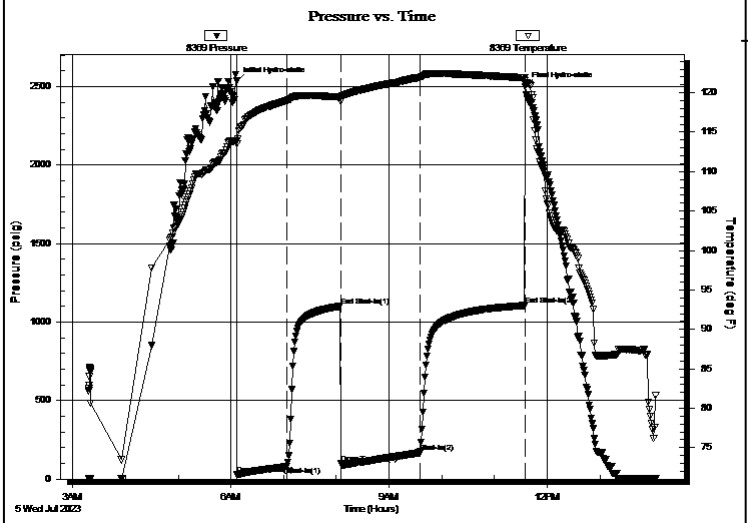
Reference Elevations: 2475.00 ft (KB)
2463.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8369 **Outside**

Press@RunDepth: 168.24 psig @ 5046.00 ft (KB)
Start Date: 2023.07.05 End Date: 2023.07.05
Start Time: 03:17:58 End Time: 14:04:16

Capacity: 8000.00 psig
Last Calib.: 2023.07.05
Time On Btm: 2023.07.05 @ 06:06:17
Time Off Btm: 2023.07.05 @ 11:35:07

TEST COMMENT: IF:Fair Building Blow built to 36.90" (60)
ISI:No Blow Back. (60)
FF:Strong Building Blow built to 83.65" (90)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2533.59	113.80	Initial Hydro-static
1	28.20	113.52	Open To Flow (1)
58	81.13	119.01	Shut-In(1)
119	1101.47	119.43	End Shut-In(1)
119	99.83	118.86	Open To Flow (2)
209	168.24	121.93	Shut-In(2)
329	1105.63	121.91	End Shut-In(2)
329	2501.07	121.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	GOMCW 15%G 10%O 40%W 35%M	0.92
315.00	O 100%O	4.61
0.00	2457' GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

Vincent Oil Corp.

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dugeon

28-27S-23W

Steele Trust 6-28

Job Ticket: 70552 **DST#: 1**

Test Start: 2023.07.05 @ 03:17:57

GENERAL INFORMATION:

Formation: **Morrow Sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:06:57
Time Test Ended: 14:04:16

Test Type: Conventional Bottom Hole (Initial)
Tester: Eric Burgess
Unit No: 80

Interval: 5045.00 ft (KB) To 5067.00 ft (KB) (TVD)
Total Depth: 5067.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

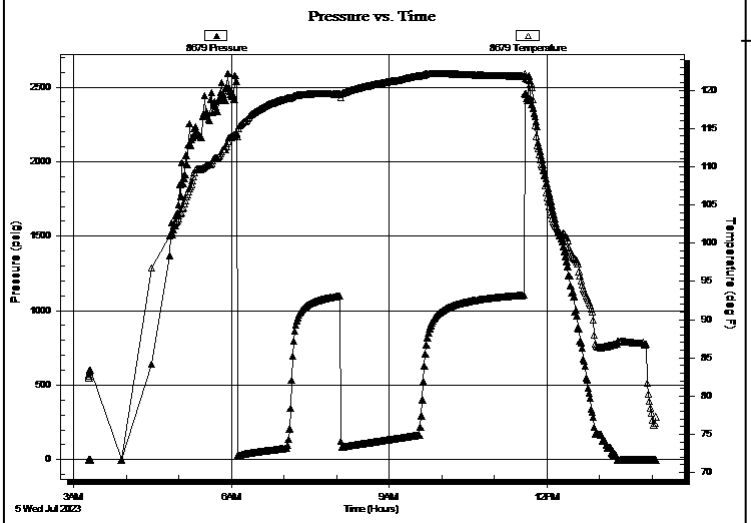
Reference Elevations: 2475.00 ft (KB)
2463.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8679

Press@RunDepth: psig @ ft (KB)
Start Date: 2023.07.05 End Date: 2023.07.05
Start Time: 03:17:15 End Time: 14:03:54

Capacity: 8000.00 psig
Last Calib.: 2023.07.05
Time On Btm:
Time Off Btm:

TEST COMMENT: IF:Fair Building Blow built to 36.90" (60)
ISI:No Blow Back. (60)
FF:Strong Building Blow built to 83.65" (90)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
63.00	GOMCW 15%G 10%O 40%W 35%M	0.92
315.00	O 100%O	4.61
0.00	2457' GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dugeon

28-27S-23W

Steele Trust 6-28

Job Ticket: 70552 **DST#: 1**

Test Start: 2023.07.05 @ 03:17:57

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:	47.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	11.19 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	10800.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

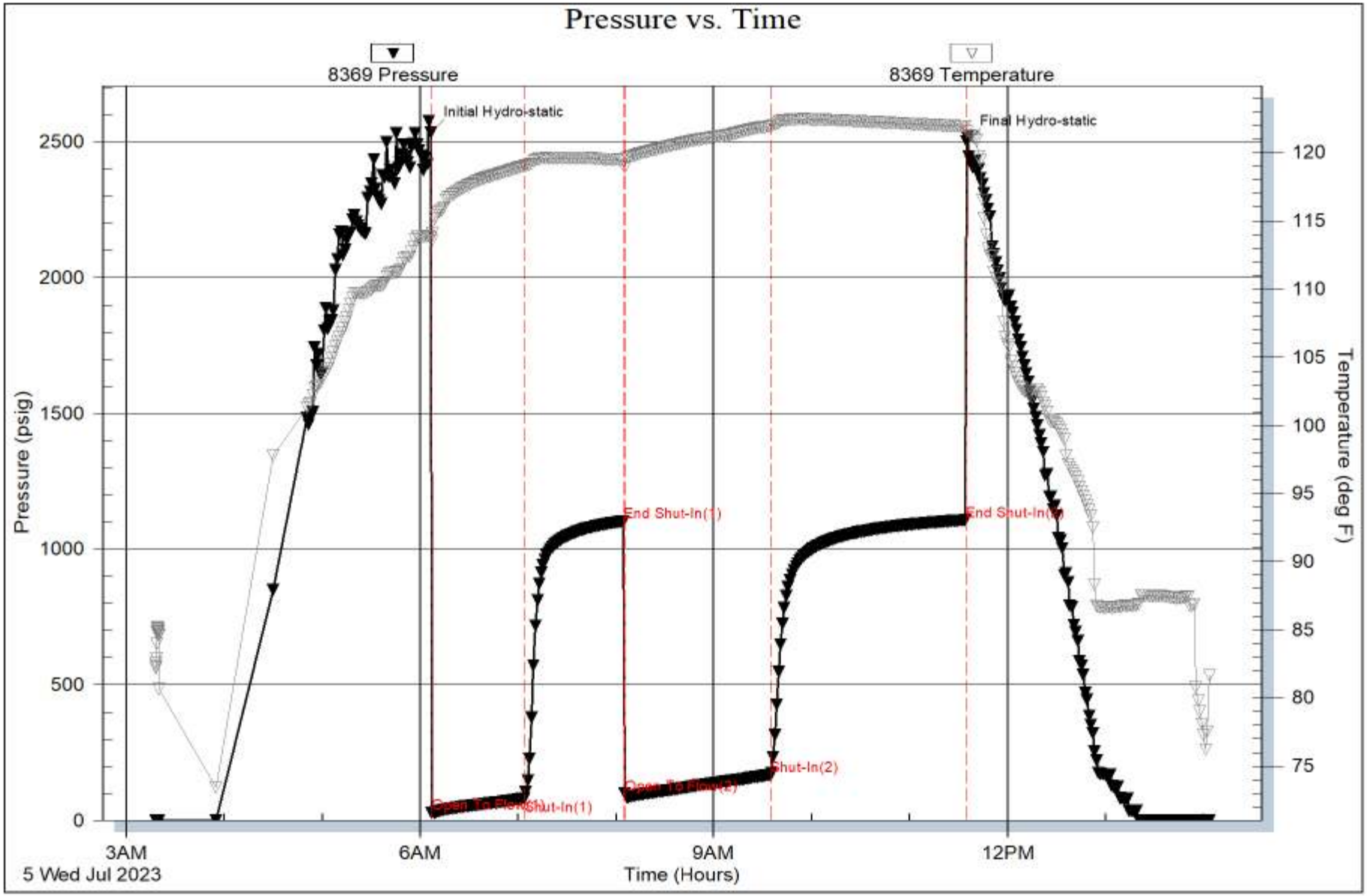
Recovery Table

Length ft	Description	Volume bbl
63.00	GOMCW 15%G 10%O 40%W 35%M	0.921
315.00	O 100%O	4.607
0.00	2457' GIP	0.000

Total Length: 378.00 ft Total Volume: 5.528 bbl

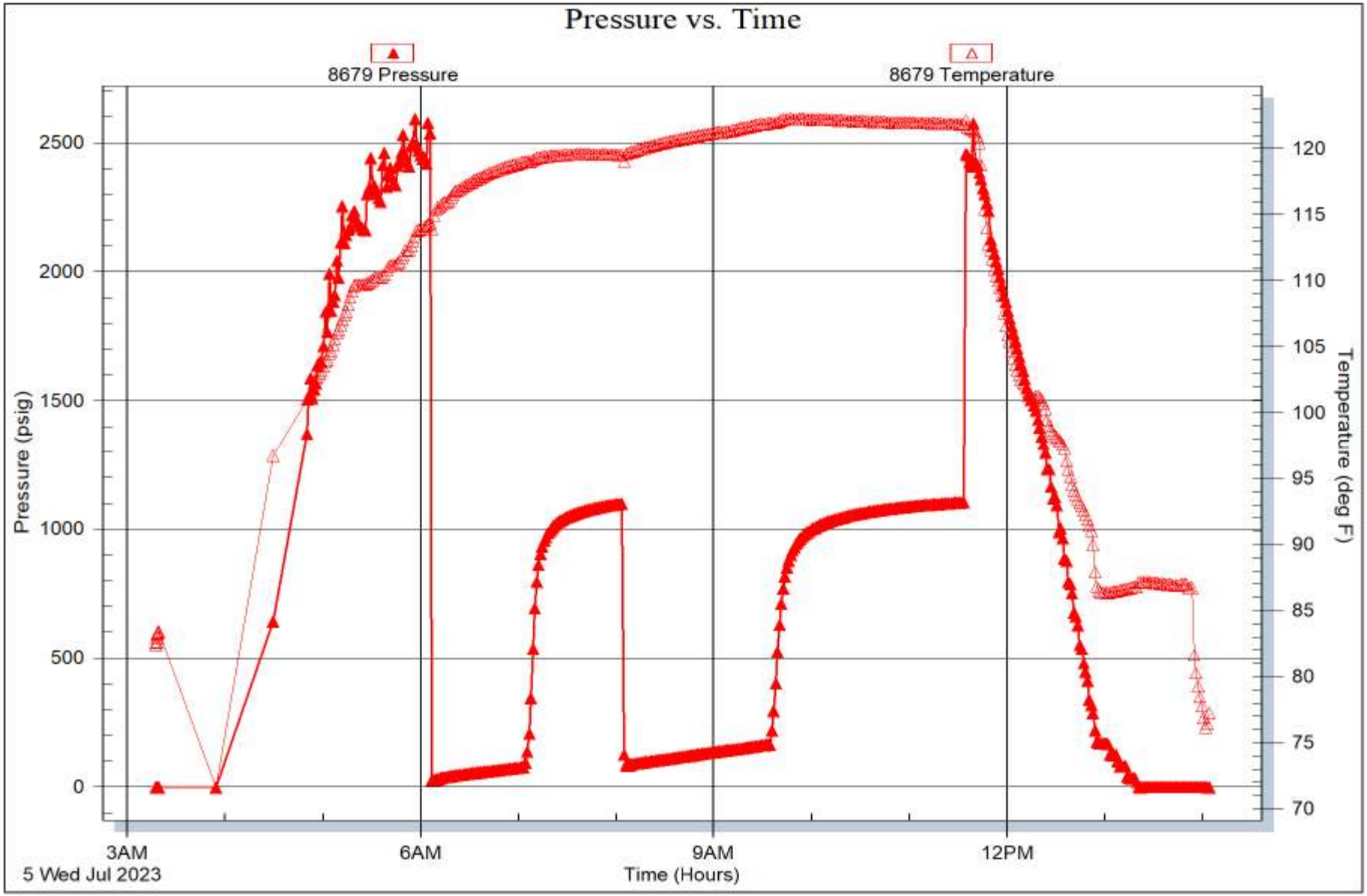
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8369 **Outside** Vincent Oil Corp. Steele Trust 6-28 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 70552 Printed: 2023.07.05 @ 14:30:56

Serial #: 8679 | Vincent Oil Corp. | Steele Trust 6-28 | DST Test Number: 1



Trilobite Testing, Inc | Ref. No: 70552 | Printed: 2023.07.05 @ 14:30:56