KOLAR Document ID: 1739523

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
March 2009

APPLICATION FOR COMMINGLING OF PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

Commingling ID # CO122304

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

API No. 15 - 15-057-21093-00-00
Spot Description: W/2-SE-SW-SE
W2 - SE - SW - SE Sec. 28 Twp. 28 S. R. 23 ☐ East ☑ West
330 Feet from ☐ North / ☑ South Line of Section
1924 Feet from ☑ East / ☐ West Line of Section
County: Ford
Lease Name: BROWN Well #: 3-28

☑ 1. Name and upper and lower limit of each production interval to be commingled:

Formation:	Pawnee	(Perfs):	4986 - 5004
Formation:	Mississippian	(Perfs):	5198 - 5206
Formation:		(Perfs):	
Formation:		(Perfs):	
Formation:		(Perfs):	

☑ 2. Estimated amount of fluid production to be commingled from each interval:

Formation:	Pawnee	BOPD:	30	MCFPD:	0	BWPD: 5
Formation:	Mississippian	BOPD:	15	MCFPD:	0	BWPD: 10
Formation:		BOPD:		MCFPD:		BWPD:
Formation:		BOPD:		MCFPD:		BWPD:
Formation:		BOPD:		MCFPD:		BWPD:

☑ 3. Plat map showing the location of the subject well, all other wells on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of the subject well, and for each well the names and addresses of the lessee of record or operator.

☑ 4. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a.

For Commingling of PRODUCTION ONLY, include the following:

☑ 5. Wireline log of subject well. Previously Filed with ACO-1: ☑ Yes ☐ No

☑ 6. Complete Form ACO-1 *(Well Completion form)* for the subject well.

For Commingling of FLUIDS ONLY, include the following:

☐ 7. Well construction diagram of subject well.

☐ 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

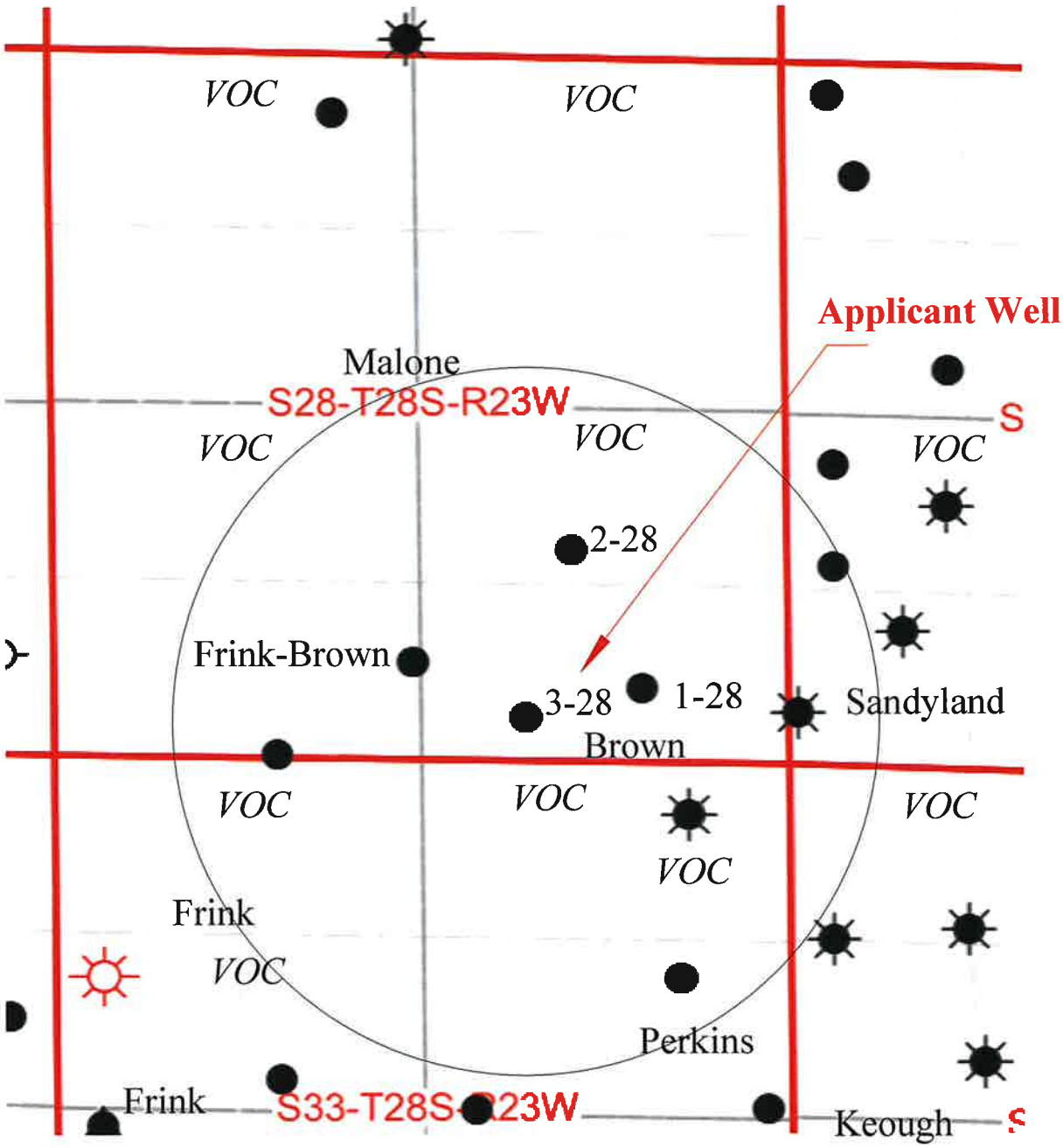
AFFIDAVIT: I am the affiant and hereby certify that to the best of my current information, knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.

Submitted Electronically

KCC Office Use Only

☐ Denied ☑ Approved
15-Day Periods Ends: December 29, 2023
Approved By: CeLena Peterson Date: 12/29/2023

Protests may be filed by any party having a valid interest in the application. Protests must be in writing and comply with K.A.R. 82-3-135b and must be filed wihin 15 days of publication of the notice of application.



Vincent Oil Corporation
Comingling Application
Brown #3-28

Affidavit of Notice Served

Ref: Application for Comingling of Production, Vincent Oil Corporation.

Well Name: Brown #3-28 Legal **Location:** ~ W/2-SE-SW-SE 28-28-23W

The undersigned hereby certificates that he is a duly authorized agent of the applicant, and that on the 11th day of December 2023 a true and correct copy of the application referred to above was delivered to the following parties.

Oil & Gas Operators with Leased Minerals within 1/2 Mile of the applicant well.

Vincent Oil Corporation 200 West Douglas, Suite 725, Wichita, Kansas

Unleased Mineral Owners within 1/2 Mile of the applicant well.

None

I further attest that notice of the filing of this application has been ordered to be published in the *Dodge City Globe*, the official county publication of Ford County, and the *Wichita Eagle*. Copies of the affidavits of these publications will be provided upon receipt.

Signed the 11th day of December, 2023.

M. L. Kamplicye

Duly Authorized Agent

Subscribed and sworn before me this 11th day of December, 2023

Trenda L. Franklin

Notary Public

My Commission Expires: 9-2-2026

NOTARY PUBLIC - State of Kansas
TRENDA L. FRANKLIN
My Appt Expires 9-2-2026

McClatchy

The Beaufort Gazette
The Belleville News-Democrat
Bellingham Herald
Centre Daily Times
Sun Herald
Idaho Statesman
Bradenton Herald
The Charlotte Observer
The State
Ledger-Enquirer

Durham | The Herald-Sun
Fort Worth Star-Telegram
The Fresno Bee
The Island Packet
The Kansas City Star
Lexington Herald-Leader
The Telegraph - Macon
Merced Sun-Star
Miami Herald
El Nuevo Herald

The Modesto Bee
The Sun News - Myrtle Beach
Raleigh News & Observer
Rock Hill | The Herald
The Sacramento Bee
San Luis Obispo Tribune
Tacoma | The News Tribune
Tri-City Herald
The Wichita Eagle
The Olympian

AFFIDAVIT OF PUBLICATION

Account #	Order Number	Identification	Order PO	Amount	Cols	Depth
109900	498523	Print Legal Ad-IPL01512820 - IPL0151282		$305.32	1	48 L

Attention: Bryan Hills

Vincent Oil Corporation
200 W Douglas, Suite 725
Wichita, KS 67202

bryan@vincentoil.com

LEGAL PUBLICATION

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE KANSAS NOTICE OF FILING APPLICATION

RE: Vincent Oil Corporation – Application for Comingling of Production at the Brown #3-28 well, located in Ford County , Kansas.
TO: All Oil & Gas Producers, Unleased Mineral Interest Owners, and all persons whomever concerned.

You and each of you are herby notified that Vincent Oil Corporation has filed an application to comingle production from the Pawnee formation with production from the Mississippian formation at the Brown #3-28 well located in the W/2-SE-SW-SE of Section 28, Township 28 South, Range 23 West, Ford County, Kansas.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of this publication. These protests should be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.
All persons interested or concerned shall take notice of the forgoing and shall govern themselves accordingly.

Vincent Oil Corporation
200 W. Douglas, Ste 725
Wichita, Kansas 67202
(1-316-262-3573)
IPL0151282
Dec 11 2023

In The STATE OF KANSAS
In and for the County of Sedgwick

1 insertion(s) published on:
12/11/23

STATE OF KANSAS)
SS
County of Sedgwick)

Stefani Beard, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle from 12/11/2023 to 12/11/2023.

Stefani Beard

I certify (or declare) under penalty of perjury that the foregoing is true and correct.
DATED: 12/13/2023

Stephanie Hatcher

Notary Public in and for the state of Texas, residing in Dallas County

STEPHANIE HATCHER
My Notary ID # 133534406
Expires January 14, 2026

Extra charge for lost or duplicate affidavits.
Legal document please do not destroy!

DODGE CITY DAILY GLOBE

AFFIDAVIT OF PUBLICATION

The State of Kansas
S.S
County of Ford

I, Lori Sibley, being of lawful age, make oath and say that:
I am Newspaper Operations Manager for Cherry Road Media in the state of Kansas.

Dodge City Daily Globe is a publication that is a "legal newspaper" as that phrase is defined for the City of Dodge City, for the County of Ford, in the State of Kansas. This affidavit is page 1 of 1 with the full text of the sworn-to notice set forth on the pages that follow, and the attachment hereto contains the correct copy of what was published in said legal newspaper in consecutive issues on the following dates.

PUBLICATION DATES:
Dec. 14, 2023

Notice ID: FO5kH0H22hKmVyY6x0mS
Publisher ID: 1763690
Notice Name: Notice of Comingling

PUBLICATION FEE: $49.50

Lori Sibley

Lori Sibley, Newspaper Operations Manager, Cherry Road Media

VERIFICATION

STATE OF KANSAS
COUNTY OF FORD

Signed or attested before me on this

18 day of December, A.D. 2023

Rhonda Zinn

Rhonda, Zinn / Notary Public

STATE OF KANSAS NOTARY PUBLIC
RHONDA ZINN
My Appointment Expires
June 2, 2026

My Commission Expires: June 6, 2026

Published in
Dodge City Daily Globe
Dec 14, 2023

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION

RE: Vincent Oil Corporation -- Application for Comingling of Production at the Brown #3-28 well, located in Ford County , Kansas.
TO: All Oil & Gas Producers, Unleased Mineral Interest Owners, and all persons whomever concerned.

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Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of this publication. These protests should be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.
All persons interested or concerned shall take notice of the forgoing and shall govern themselves accordingly.

Vincent Oil Corporation
200 W. Douglas, Ste 725
Wichita, Kansas 67202
(1-316-262-3573)

1763690

KOLAR Document ID: 1739310

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: MV Purchasing LLC

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 #:

9/8/2023 Spud Date or Recompletion Date
9/20/2023 Date Reached TD
10/20/2023 Completion Date or Recompletion Date

API No.: 15-057-21093-00-00
Spot Description:
W2 - SE - SW - SE Sec. 28 Twp. 28 S. R. 23 ☐ East ☑ West
330 Feet from ☐ North / ☑ South Line of Section
1924 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: BROWN Well #: 3-28
Field Name:
Producing Formation: Pawnee & Mississippian
Elevation: Ground: 2477 Kelly Bushing: 2489
Total Vertical Depth: 5227 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 608 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: 33000 ppm Fluid volume: 1800 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: 12/05/2023
☐ **Confidential Release Date:** 12/04/2025
☑ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** David Befort **Date:** 12/05/2023

Operator Name: Vincent Oil Corporation Lease Name: BROWN Well #: 3-28

Sec. 28 Twp. 28 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 *(Attach Additional Sheets)*	☑ Yes	☐ No	
Samples Sent to Geological Survey	☑ Yes	☐ No	
Cores Taken	☐ Yes	☑ No	
Electric Log Run	☑ Yes	☐ No	
Geologist Report / Mud Logs	☑ Yes	☐ No	

List All E. Logs Run: Attached

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

Name	Top	Datum
Attached	Attached	Attached

CASING RECORD ☑ New ☐ Used

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

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	608	MDC & Common	300	0-2% Gel, 3% CC & 1/2# Flo-seal/sx)
Production	7.875	5.5	14	5255	Pro C	175	10% Salt & 5# Ko-seal/sx

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

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

Date of first Production/Injection or Resumed Production/ Injection: 10/20/2023

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	45		15		

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
4986	5004
5198	5206

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)*
Attached	Attached	Attached	Attached	Attached	Attached

TUBING RECORD: Size: 2.3750 Set At: 5210 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	BROWN 3-28
Doc ID	1739310

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	BROWN 3-28
Doc ID	1739310

Tops

Name	Top	Datum
Heebner Shale	3488	(-1799)
Brown Limestone	4424	(-1935)
Lansing-Kansas City	4434	(-1945)
Stark Shale	4773	(-2283)
Base Kansas City	4892	(-2403)
Pawnee	4984	(-1405)
Cherokee Shale	5028	(-2539)
Base Penn Limestone	5124	(-2635)
Mississippian	5144	(-2655)
RTD	5257	(-2768)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	BROWN 3-28
Doc ID	1739310

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSetAt	Material Record
3	4986	5004			Perf 4986 - 4994 & 4996-5004; . Acidized with 2000 gal 15% MCA, Swab 9 bbl/hr (40% OIl), SDFN
					FL @ 3900' (95% Oil), Swab 3 hrs, Final rate 6 bbl/hr (65%OIl)
3	5198	5206			Perf Miss (5198-5206) set packer to isolate & swab dry, SDFN
					Fl @ 4500' Acidized with 1000 gal 15% MCA, Swab 6 hrs at 2 bbl/hr, w. show of Oil
					FL 4700' , treated with 2000 gal 20% NEFE, swab tested at 2 bbl/hr (6% Oil)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	BROWN 3-28
Doc ID	1739310

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSetAt	Material Record
					Pulled tubing and packer , ran production tubing, DHP, and rods. Set surface equipment . POP

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	BROWN 3-28
Doc ID	1739310

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	608	MDC & Common	300	0-2% Gel, 3% CC & 1/2# Flo-seal/sx)
Production	7.875	5.5	14	5255	Pro C	175	10% Salt & 5# Ko-seal/sx

QUALITY WELL SERVICE, INC.

8377

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
9-9-23	23	28S	23W	Ford	KS		

Lease RKOWD Well No. 3-23 Location

Contractor Duke Drlg Rig 11 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 12¼ T.D. 610

Csg. 8⅝ 23# NEW Depth 603'

Charge To VINCENT OIL Corp

Tbg. Size Depth

Street

Tool Depth

City State

Cement Left in Csg. Shoe Joint 42.32

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

Meas Line Displace 36.20

Cement Amount Ordered 150sx MIC 3% CC ¼# FS

150sx Common 2% GEL 3% CC ¼# FS

EQUIPMENT

Pumptrk 3	No.		
Bulktrk 17	No.		
Bulktrk 15	No.		
Pickup	No.		

JOB SERVICES & REMARKS

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar NEW

Ran 14 jts 8⅝ 23# CSG SET @ 608'

START CSG CSG on Bottom

Hook up to CSG & Break Circ With

START Pumping H2O

START MIX & Pump 150sx MIC @ 12.7#/gal

START MIX & Pump 150sx Common 2% GEL 3% CC ¼# FS @ 14.3#/gal

SHUT DOWN RELEASE 8⅝ Wooden Plug

START DISP

Plug DOWN 36.20 BBLS 600#

Close Value on CSG

Good Circ thru JOB

Circ CMT To Pit

THANK YOU - (TODD & L)

PLEASE CALL AGAIN - MATT & CREW

X Signature

Common	150sx
Poz-Mix	150sx
Gel.	564 lbs
Calcium	846 lbs
Hulls	
Salt	
Flowseal	150 lbs
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	332
Mileage	65 / 12000
FLOAT EQUIPMENT	
Guide Shoe	8⅝ 1 EA
Centralizer	Wooden Plug 1 EA
Baskets	Baffle Plate 1 EA
AFU Inserts	
Float Shoe	
Latch Down	
	Service Supv 1 EA
	LMW 65
Pumptrk Charge	Surface
Mileage	195
Tax	
Discount	
Total Charge	

Taylor Printing, Inc.

QUALITY WELL SERVICE, INC.

8384

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
9-20-23	28	28S	23W	Ford	KS		

Lease: Brown | Well No. 3-28 | Location

Contractor: Duke Drlg Rig #1

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.

Type Job	5 1/2 LS		
Hole Size	7 7/8	T.D.	5257
Csg.	5 1/2	Depth	5255'
Tbg. Size		Depth	
Tool		Depth	
Cement Left in Csg.		Shoe Joint	21.45
Meas Line		Displace	127.70

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 sk Pozl 2% Gel 10% Salt 5#/sk Kolseal .7% C16A .25% C41P .25#/bl Pl 25#/sk OWB

EQUIPMENT

Pumptrk 3	No.		
Bulktrk 10	No.		
Bulktrk	No.		
Pickup	No.		

JOB SERVICES & REMARKS

Rat Hole 30sk
Mouse Hole 20sk
Centralizers 1-3-5-7-9-11
Baskets
D/V or Port Collar

Run 125 Jts 5 1/2 14 # csg set @ 5255'
Start csg, csg on Bottom! Tag Normal
Hook up to csg! Break circulating! Rotate csg
Start Pumping 10 Bbl H2O 12 Bbl MF 10 Bbl H2O
Start Plug R-M Holes 50sk
Start mix! Pump 175sk Pozl + csg @ 14.8#/Gal
Shut down wash tr... Release 5 1/2 LD Plug
Start Disp W/ 2% KCL
Lift PSI 100 at 550'
Plug down 127.7 at 1100#
PSI on csg 1500'
Release! Held 1/2 Bbl Back
Good circ thru Job
Thank you
Please Call Again
Todd Matt Arthur

X Signature [signature]

Common	225 sk	
Poz. Mix		
Gel.	423 lbs	
Calcium		
~~Hulls~~	OWB 5625 lbs	
Salt	1239 lbs	
Flowseal	56.25 lbs	
Kol-Seal	1125 lbs	
Mud CLR 48	500 Gal	
~~CFL-117 or CD110 CAF 38~~	C16A 148 lbs	
Sand	CC-1 9 Gal C41P 53 lbs	
Handling	304	
Mileage	65 / 12000	

5 1/2 **FLOAT EQUIPMENT**

Guide ~~Shoe~~	HM 1 EA	
Centralizer	6 EA	
~~Baskets~~	Rotating Head 1 EA	
AFU Inserts		
Float Shoe	1 EA	
Latch Down	1 EA	
Service Supv 1 EA		
LMV 65		
Pumptrk Charge	LS	
Mileage	130	
Tax		
Discount		
Total Charge		

Taylor Printing, Inc.

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70571 **DST#: 1**

Test Start: 2023.09.15 @ 07:50:18

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:13:08
Time Test Ended: 16:49:58

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

Interval: 4972.00 ft (KB) To 5005.00 ft (KB) (TVD)
Total Depth: 5005.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

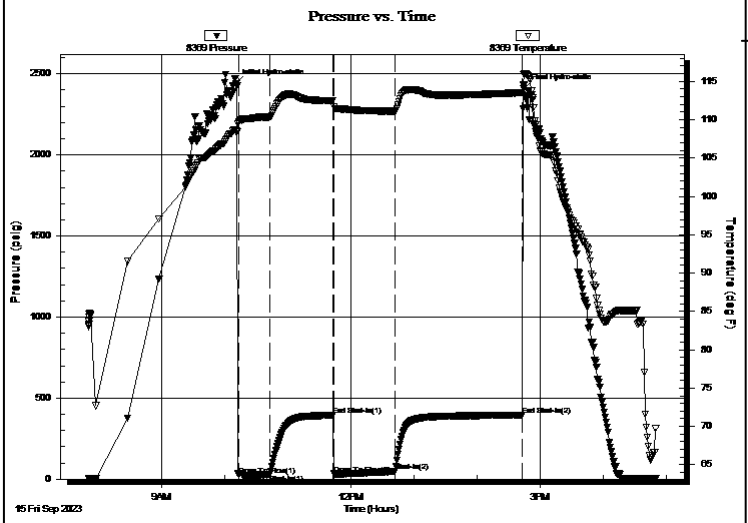
Reference Elevations: 2489.00 ft (KB)
2476.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8369 **Outside**

Press@RunDepth: 48.28 psig @ 4973.00 ft (KB)
Start Date: 2023.09.15 End Date: 2023.09.15
Start Time: 07:50:19 End Time: 16:49:58

Capacity: 8000.00 psig
Last Calib.: 2023.09.15
Time On Btm: 2023.09.15 @ 10:10:28
Time Off Btm: 2023.09.15 @ 14:44:08

TEST COMMENT: IF:Strong Building Blow built to 56.36" (30)
ISI:No Blow Back. (60)
FF:Strong Building Blow built to 187.00" (60)
FSI:No Blow Back. (120)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2439.53	108.51	Initial Hydro-static
3	25.21	109.73	Open To Flow (1)
33	29.63	110.37	Shut-In(1)
92	393.47	112.52	End Shut-In(1)
93	31.54	111.63	Open To Flow (2)
151	48.28	111.11	Shut-In(2)
272	394.27	113.54	End Shut-In(2)
274	2407.52	115.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	GOCM 10%G 10%O 80%M	0.22
63.00	OMCG 30%O 45%G 5%W 30%M	0.92
0.00	4221' 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 Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70571 **DST#: 1**

Test Start: 2023.09.15 @ 07:50:18

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:13:08
Time Test Ended: 16:49:58

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

Interval: 4972.00 ft (KB) To 5005.00 ft (KB) (TVD)
Total Depth: 5005.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

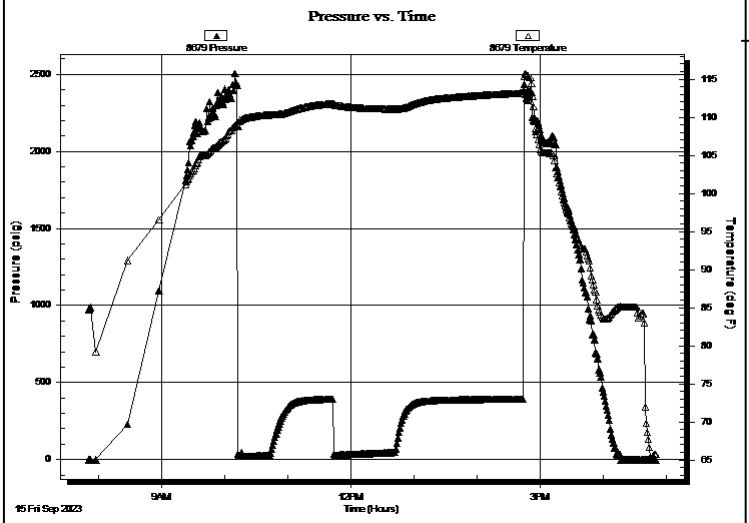
Reference Elevations: 2489.00 ft (KB)
2476.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8679

Press@RunDepth: psig @ ft (KB)
Start Date: 2023.09.15 End Date: 2023.09.15
Start Time: 07:51:00 End Time: 16:50:48

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm:
Time Off Btm:

TEST COMMENT: IF:Strong Building Blow built to 56.36" (30)
ISI:No Blow Back. (60)
FF:Strong Building Blow built to 187.00" (60)
FSI:No Blow Back. (120)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
15.00	GOCM 10%G 10%O 80%M	0.22
63.00	OMCG 30%O 45%G 5%W 30%M	0.92
0.00	4221' 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 Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70571 **DST#: 1**

Test Start: 2023.09.15 @ 07:50:18

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:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.59 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	8000.00 ppm				
Filter Cake:	inches				

Recovery Information

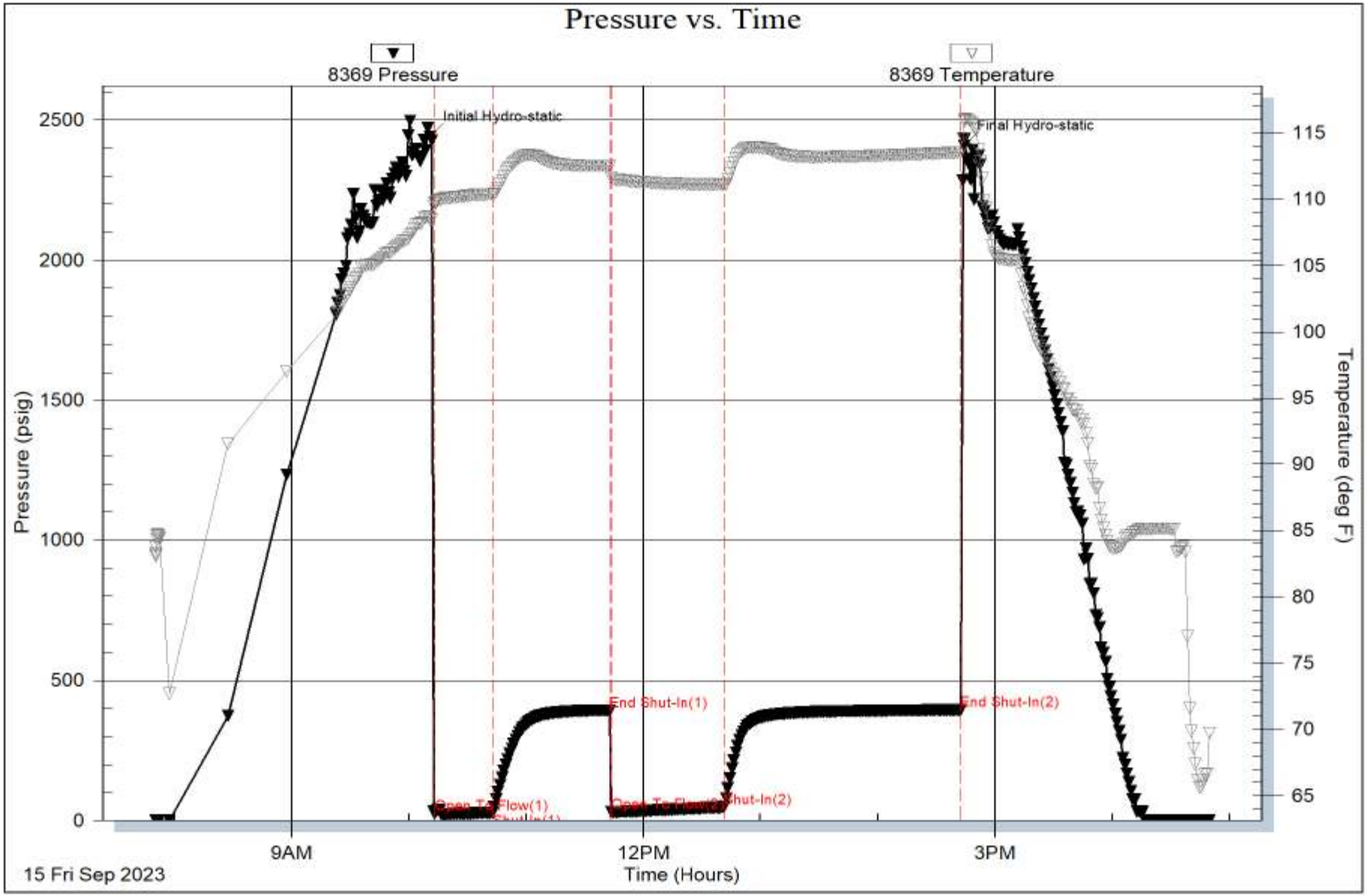
Recovery Table

Length ft	Description	Volume bbl
15.00	GOCM 10%G 10%O 80%M	0.219
63.00	OMCG 30%O 45%G 5%W 30%M	0.921
0.00	4221' GIP	0.000

Total Length: 78.00 ft Total Volume: 1.140 bbl

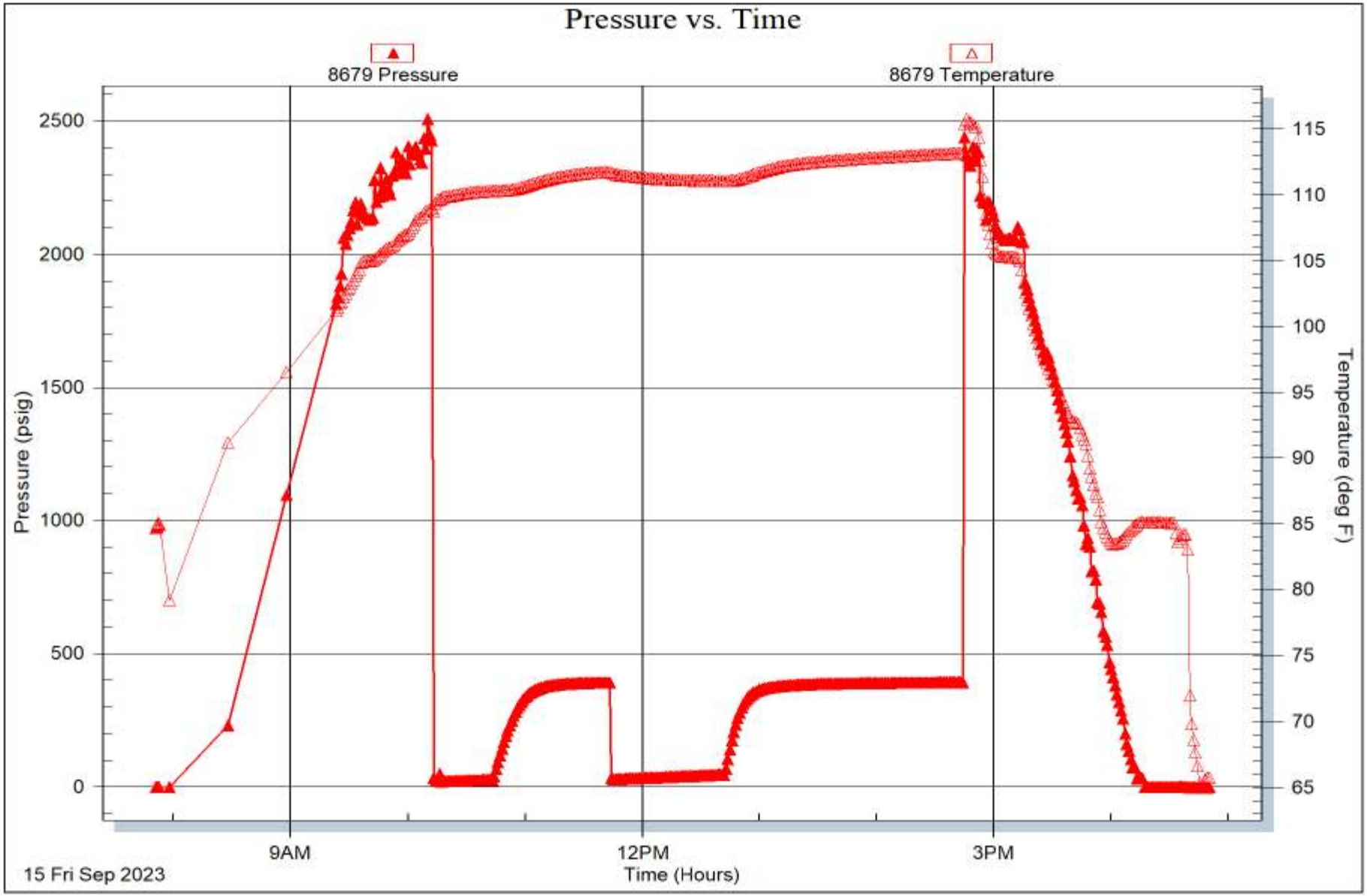
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8369 **Outside** Vincent Oil Corp Brown 3-28 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 70571 Printed: 2023.09.15 @ 22:32:59

Serial #: 8679 Vincent Oil Corp Brown 3-28 DST Test Number: 1



DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70572 **DST#: 2**

Test Start: 2023.09.16 @ 08:20:47

GENERAL INFORMATION:

Formation: **B/Penn Lime**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:35:17
Time Test Ended: 17:06:06

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

Interval: 5102.00 ft (KB) To 5130.00 ft (KB) (TVD)
Total Depth: 5130.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

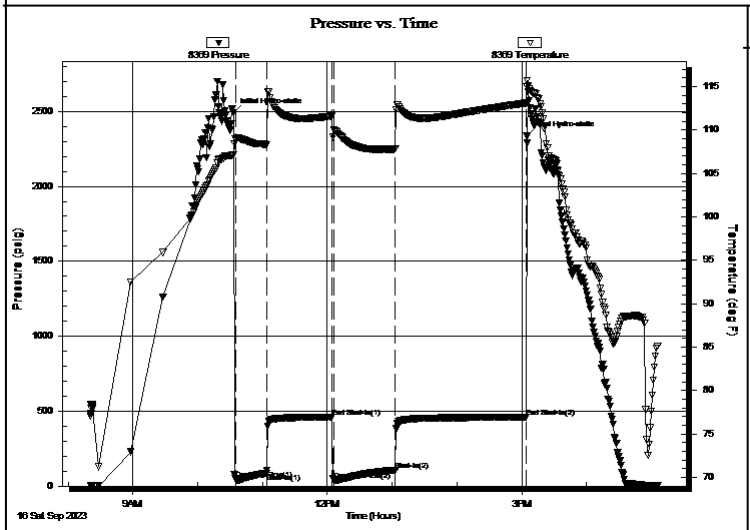
Reference Elevations: 2489.00 ft (KB)
2476.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8369 **Outside**

Press@RunDepth: 106.89 psig @ 5103.00 ft (KB)
Start Date: 2023.09.16 End Date: 2023.09.16
Start Time: 08:20:48 End Time: 17:06:06

Capacity: 8000.00 psig
Last Calib.: 2023.09.16
Time On Btm: 2023.09.16 @ 10:32:57
Time Off Btm: 2023.09.16 @ 15:04:47

TEST COMMENT: IF:Strong Buiilding Blow built to 56.27psi. (30)
ISI:No Blow Back. (60)
FF:Strong Building Blow built to 81.01psi. (60)
FSI:No Blow Back. (120)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2491.86	107.15	Initial Hydro-static
3	45.52	109.06	Open To Flow (1)
31	85.82	108.34	Shut-In(1)
92	460.08	111.61	End Shut-In(1)
94	39.55	110.04	Open To Flow (2)
150	106.89	107.83	Shut-In(2)
272	459.71	113.11	End Shut-In(2)
272	2335.38	115.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	OSM 100%M	0.37

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	44.28	93.09
Last Gas Rate	0.25	76.01	143.43
Max. Gas Rate	0.25	76.01	143.43

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70572 **DST#: 2**

Test Start: 2023.09.16 @ 08:20:47

GENERAL INFORMATION:

Formation: **B/Penn Lime**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:35:17
Time Test Ended: 17:06:06

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

Interval: 5102.00 ft (KB) To 5130.00 ft (KB) (TVD)
Total Depth: 5130.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

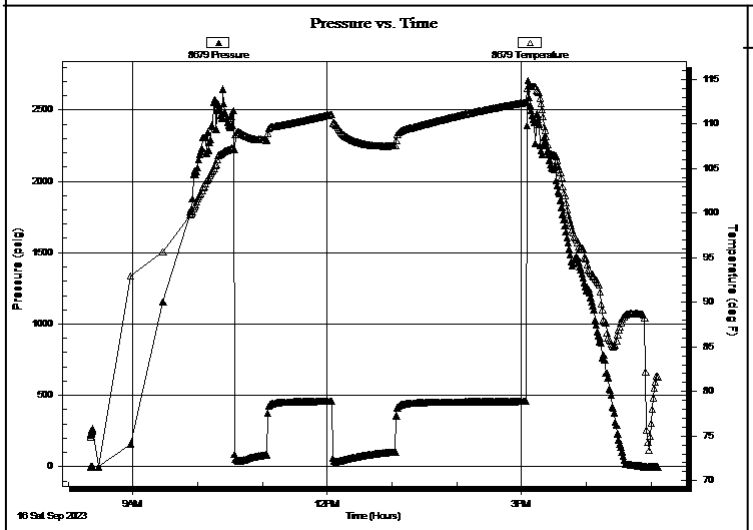
Reference Elevations: 2489.00 ft (KB)
2476.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8679

Press@RunDepth: psig @ ft (KB)
Start Date: 2023.09.16 End Date: 2023.09.16
Start Time: 08:21:00 End Time: 17:06:29

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm:
Time Off Btm:

TEST COMMENT: IF:Strong Buiilding Blow built to 56.27psi. (30)
ISI:No Blow Back. (60)
FF:Strong Building Blow built to 81.01psi. (60)
FSI:No Blow Back. (120)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
25.00	OSM 100%M	0.37

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	44.28	93.09
Last Gas Rate	0.25	76.01	143.43
Max. Gas Rate	0.25	76.01	143.43

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70572 **DST#: 2**

Test Start: 2023.09.16 @ 08:20:47

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:	71.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.59 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	9000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	OSM 100%M	0.366

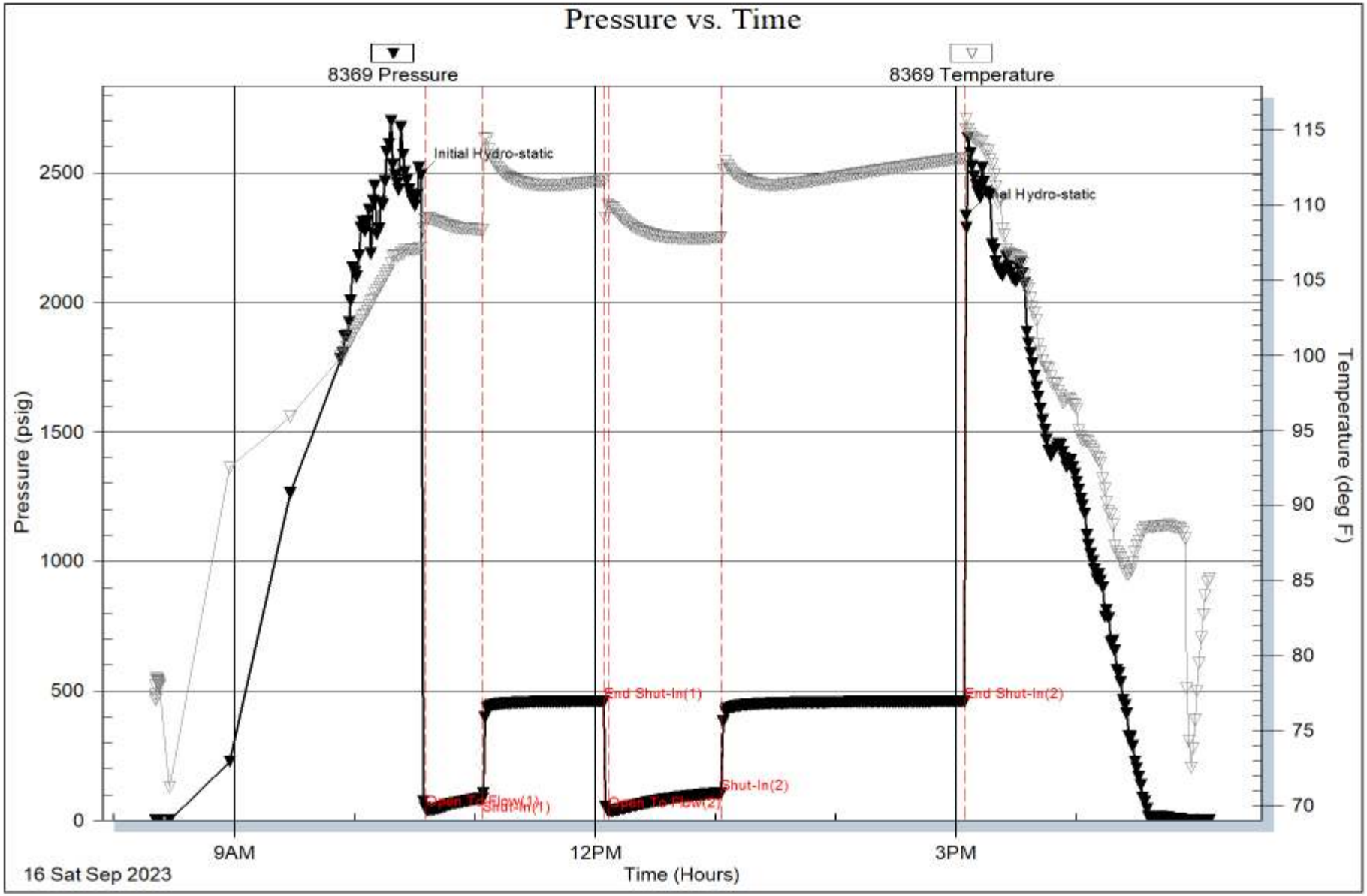
Total Length: 25.00 ft Total Volume: 0.366 bbl

Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: P52

Laboratory Name: Laboratory Location:

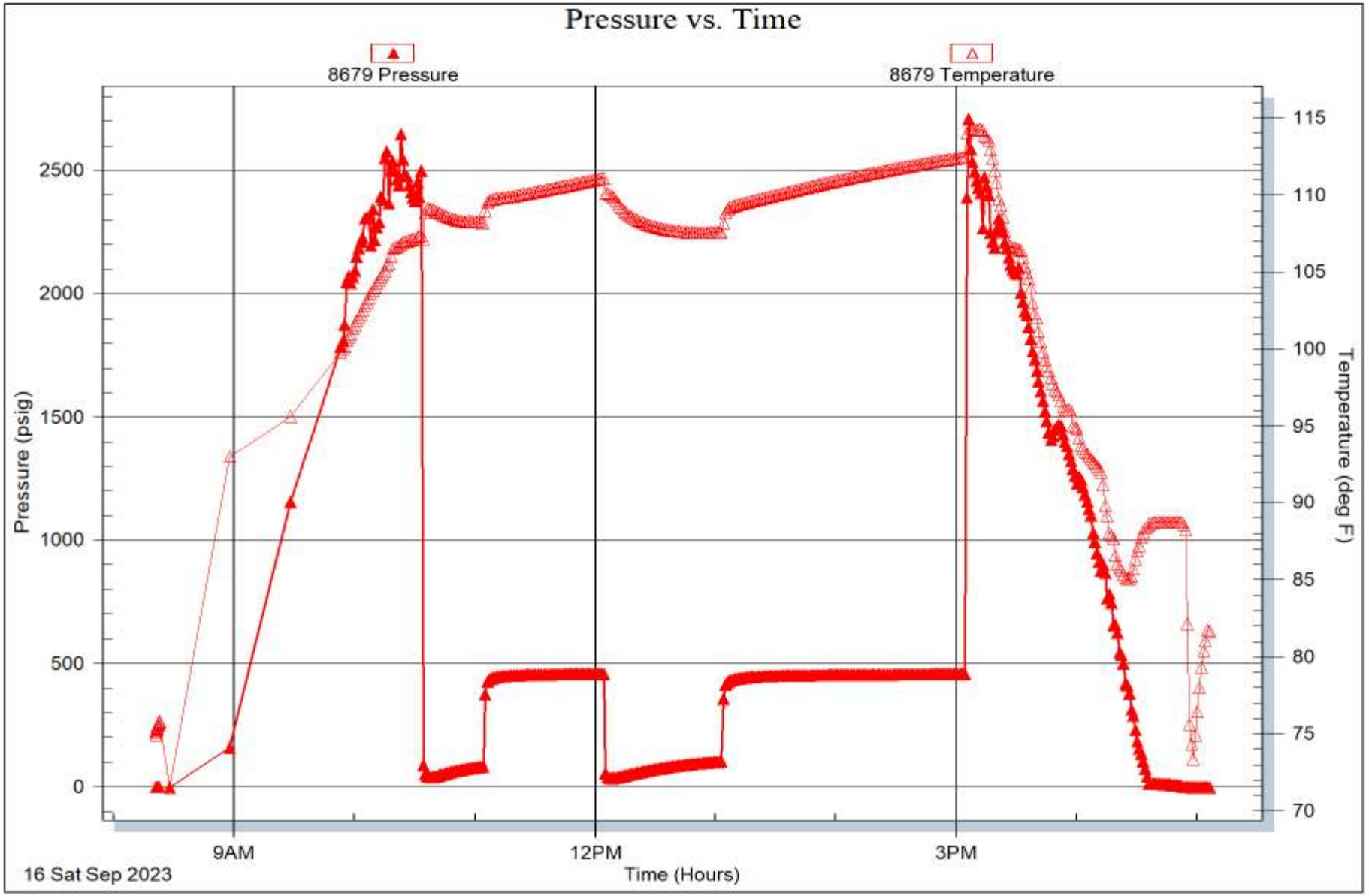
Recovery Comments:

Serial #: 8369 **Outside** Vincent Oil Corp Brown 3-28 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 70572 Printed: 2023.09.16 @ 23:13:23

Serial #: 8679 Vincent Oil Corp Brown 3-28 DST Test Number: 2



DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70573 **DST#: 3**

Test Start: 2023.09.17 @ 02:00:24

GENERAL INFORMATION:

Formation: **Conglomerate**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:19:34
Time Test Ended: 11:25:13

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

Interval: 5125.00 ft (KB) To 5152.00 ft (KB) (TVD)
Total Depth: 5152.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

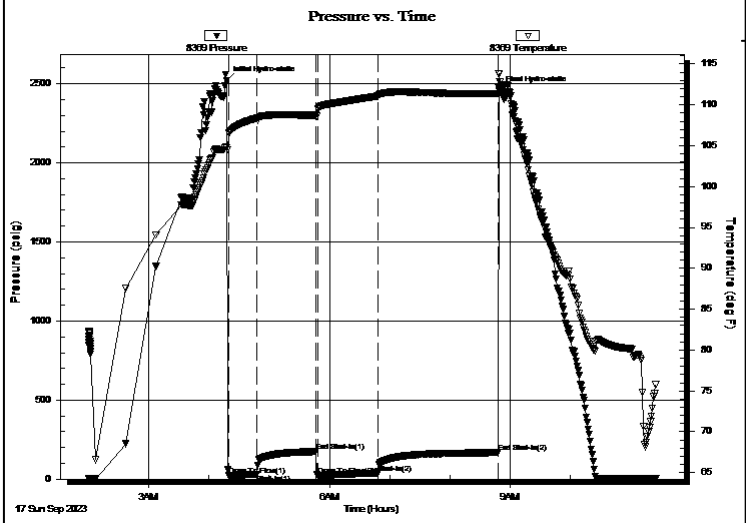
Reference Elevations: 2489.00 ft (KB)
2476.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8369 **Outside**

Press@RunDepth: 39.54 psig @ 5126.00 ft (KB)
Start Date: 2023.09.17 End Date: 2023.09.17
Start Time: 02:00:25 End Time: 11:25:13

Capacity: 8000.00 psig
Last Calib.: 2023.09.17
Time On Btm: 2023.09.17 @ 04:17:34
Time Off Btm: 2023.09.17 @ 08:48:44

TEST COMMENT: IF Strong Building Blow built to 309.61" (30)
ISI:No Blow Back. (60)
FF:STrong Building Blow built to 496.27" (60)
FSI:No Blow Back. (120)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2519.76	104.78	Initial Hydro-static
2	24.60	106.56	Open To Flow (1)
31	32.14	108.40	Shut-In(1)
90	174.32	108.73	End Shut-In(1)
91	24.26	109.57	Open To Flow (2)
151	39.54	111.08	Shut-In(2)
271	168.02	111.40	End Shut-In(2)
272	2457.36	113.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
32.00	GCM 5%G 95%M	0.47

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	4.89	7.25
Last Gas Rate	0.13	17.81	12.10
Max. Gas Rate	0.13	17.81	12.10

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70573 **DST#: 3**

Test Start: 2023.09.17 @ 02:00:24

GENERAL INFORMATION:

Formation: **Conglomerate**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:19:34
Time Test Ended: 11:25:13

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

Interval: 5125.00 ft (KB) To 5152.00 ft (KB) (TVD)
Total Depth: 5152.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

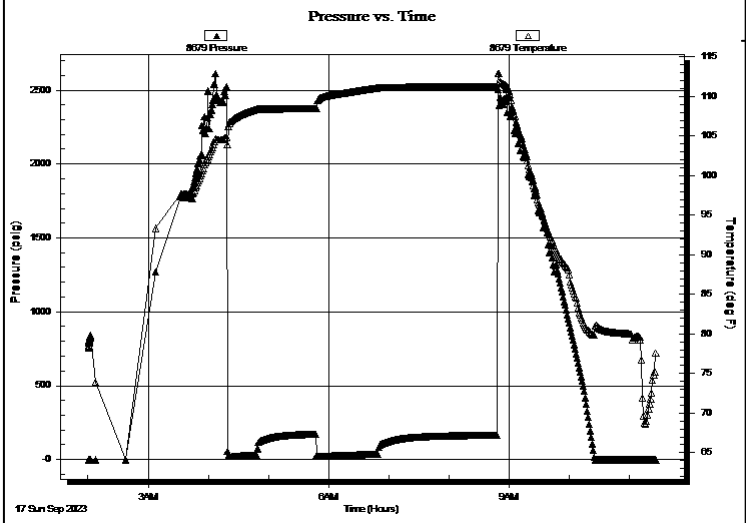
Reference Elevations: 2489.00 ft (KB)
2476.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8679

Press@RunDepth: psig @ ft (KB)
Start Date: 2023.09.17 End Date: 2023.09.17
Start Time: 02:00:46 End Time: 11:25:55

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm:
Time Off Btm:

TEST COMMENT: IF Strong Building Blow built to 309.61" (30)
ISI:No Blow Back. (60)
FF:STrong Building Blow built to 496.27" (60)
FSI:No Blow Back. (120)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
32.00	GCM 5%G 95%M	0.47

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	4.89	7.25
Last Gas Rate	0.13	17.81	12.10
Max. Gas Rate	0.13	17.81	12.10

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70573 **DST#: 3**

Test Start: 2023.09.17 @ 02:00:24

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:	72.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.79 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	9000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
32.00	GCM 5%G 95%M	0.468

Total Length: 32.00 ft Total Volume: 0.468 bbl

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

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70573 **DST#: 3**

Test Start: 2023.09.17 @ 02:00:24

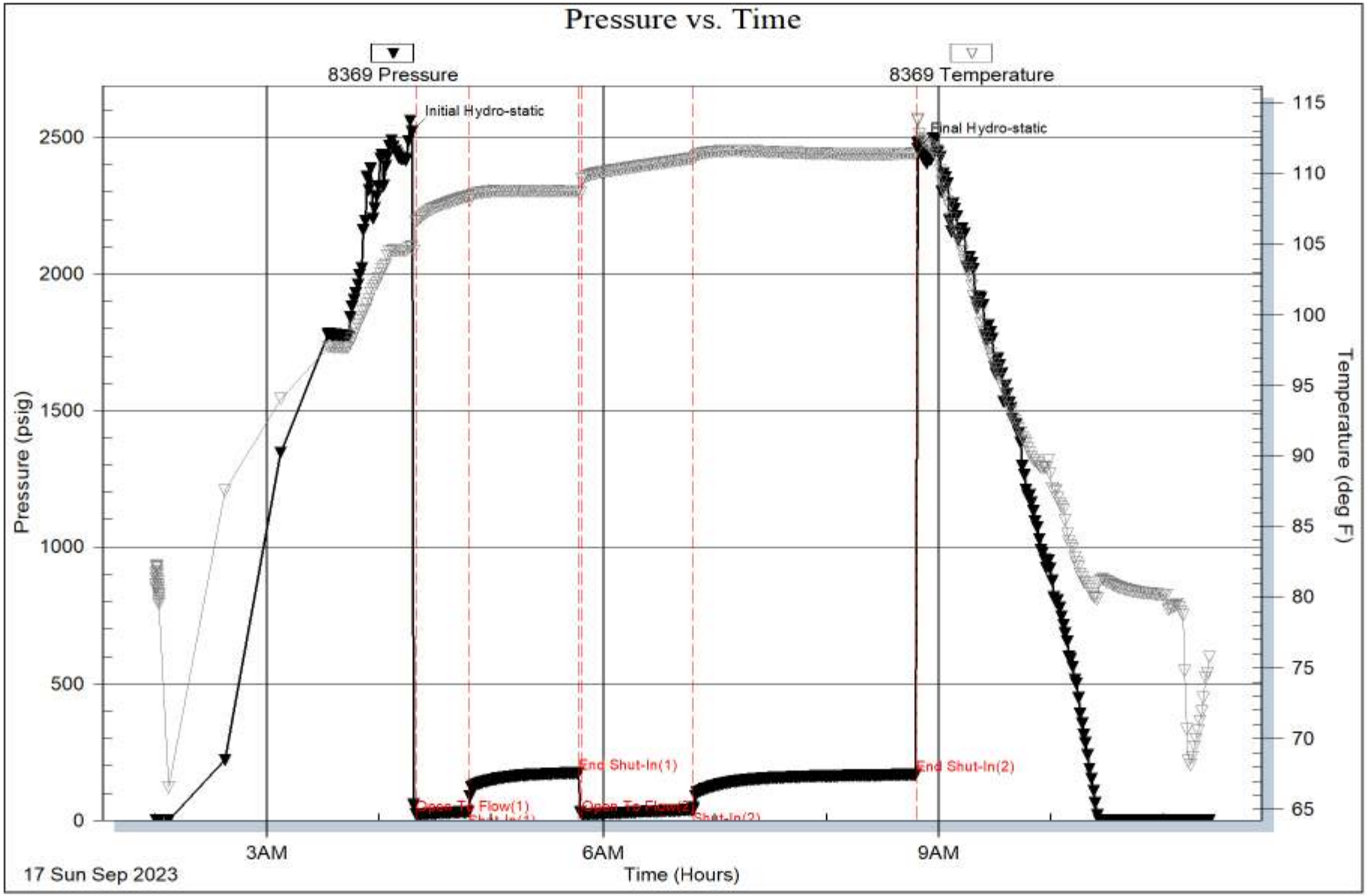
Gas Rates Information

Temperature: 55 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

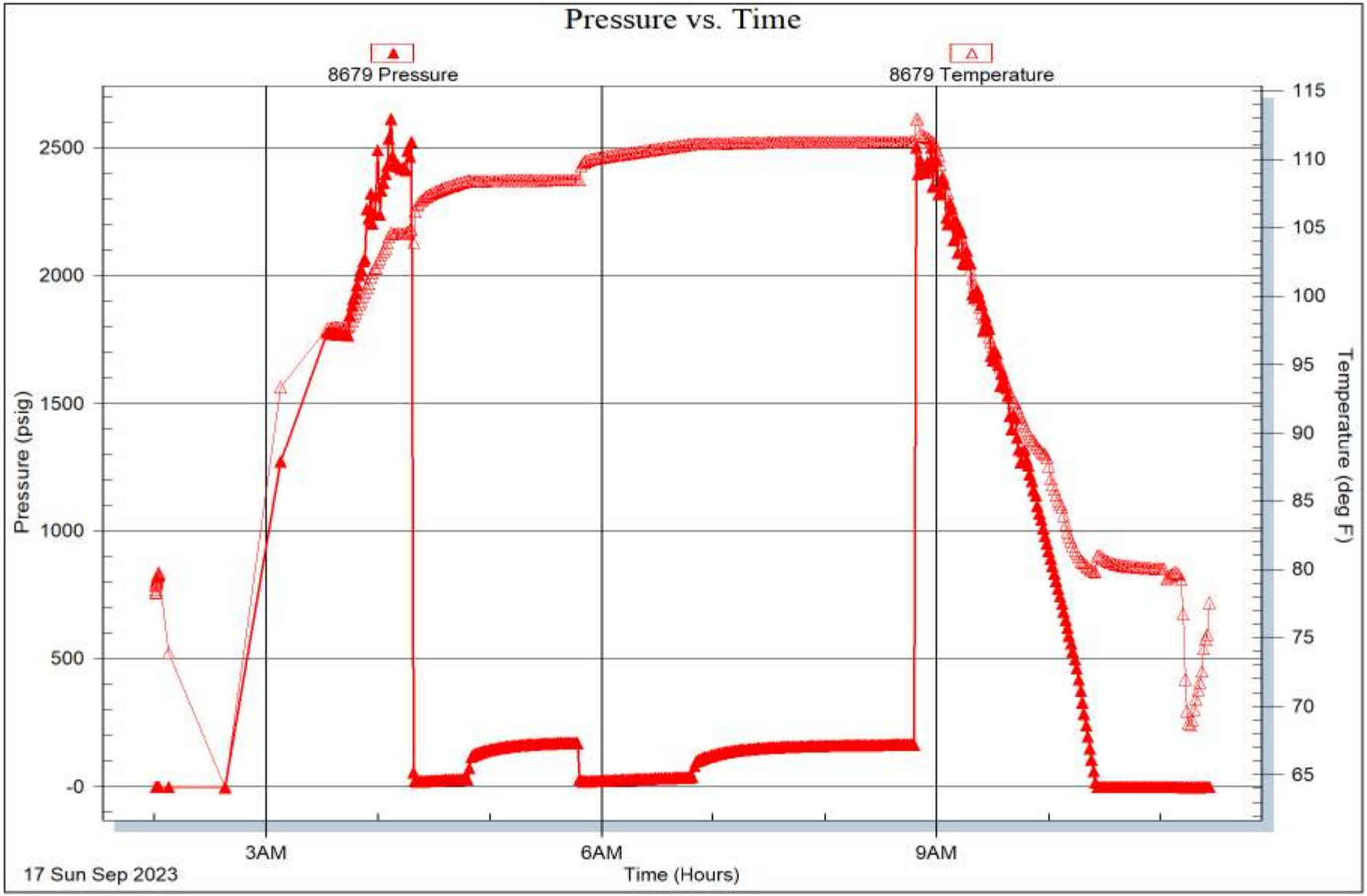
Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	10	0.13	4.89	7.25
2	20	0.13	8.26	8.51
2	30	0.13	11.02	9.55
2	40	0.13	13.37	10.43
2	50	0.13	15.62	11.28
2	60	0.13	17.81	12.10

Serial #: 8369 **Outside** Vincent Oil Corp Brown 3-28 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 70573 Printed: 2023.09.17 @ 11:59:16

Serial #: 8679 Vincent Oil Corp Brown 3-28 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 70573 Printed: 2023.09.17 @ 11:59:16

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70574 **DST#: 4**

Test Start: 2023.09.17 @ 19:54:43

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:38:23
Time Test Ended: 05:24:02

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

Interval: 5160.00 ft (KB) To 5175.00 ft (KB) (TVD)
Total Depth: 5175.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

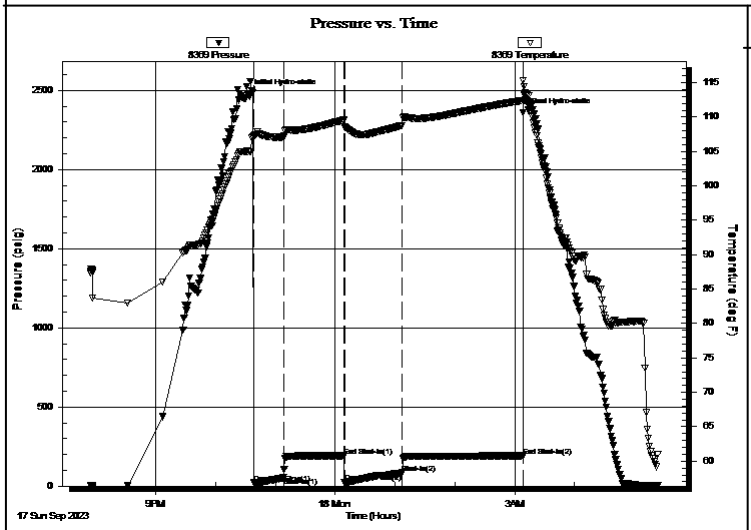
Reference Elevations: 2489.00 ft (KB)
2476.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8369 **Outside**

Press@RunDepth: 84.43 psig @ 5161.00 ft (KB)
Start Date: 2023.09.17 End Date: 2023.09.18
Start Time: 19:54:44 End Time: 05:24:02

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2023.09.17 @ 22:32:33
Time Off Btm: 2023.09.18 @ 03:08:33

TEST COMMENT: IF:Strong Building Blow built to 819.78" (30) gas to surface at end of flow
ISI:No Blow Back. (60)
FF:Strong Building Blow built to 57.07psi. (120)
FSI:No Blow Back. (120)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2477.81	104.94	Initial Hydro-static
6	21.04	107.27	Open To Flow (1)
36	53.61	107.13	Shut-In(1)
97	191.35	109.57	End Shut-In(1)
97	21.43	108.51	Open To Flow (2)
155	84.43	108.81	Shut-In(2)
276	190.83	112.42	End Shut-In(2)
276	2358.09	115.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
32.00	GOSM 5%G 95%M	0.47

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	13.82	10.56
Last Gas Rate	0.13	50.51	24.29
Max. Gas Rate	0.13	50.51	24.29

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70574 **DST#: 4**

Test Start: 2023.09.17 @ 19:54:43

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:38:23
Time Test Ended: 05:24:02

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

Interval: 5160.00 ft (KB) To 5175.00 ft (KB) (TVD)
Total Depth: 5175.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

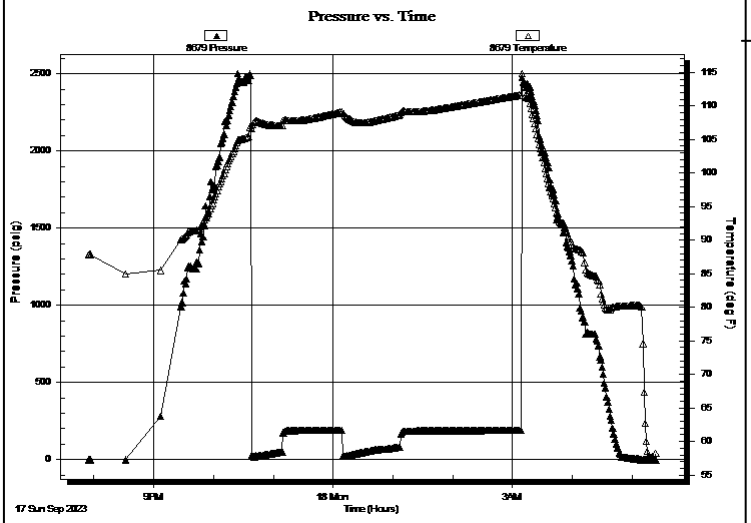
Reference Elevations: 2489.00 ft (KB)
2476.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8679

Press@RunDepth: psig @ ft (KB)
Start Date: 2023.09.17 End Date: 2023.09.18
Start Time: 19:54:51 End Time: 05:24:20

Capacity: 8000.00 psig
Last Calib.: 2023.09.18
Time On Btm:
Time Off Btm:

TEST COMMENT: IF:Strong Building Blow built to 819.78" (30) gas to surface at end of flow
ISI:No Blow Back. (60)
FF:Strong Building Blow built to 57.07psi. (120)
FSI:No Blow Back. (120)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
32.00	GOSM 5%G 95%M	0.47

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	13.82	10.56
Last Gas Rate	0.13	50.51	24.29
Max. Gas Rate	0.13	50.51	24.29

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70574 **DST#: 4**

Test Start: 2023.09.17 @ 19:54:43

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:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.59 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	10000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
32.00	GOSM 5%G 95%M	0.468

Total Length: 32.00 ft Total Volume: 0.468 bbl

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

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70574 **DST#: 4**

Test Start: 2023.09.17 @ 19:54:43

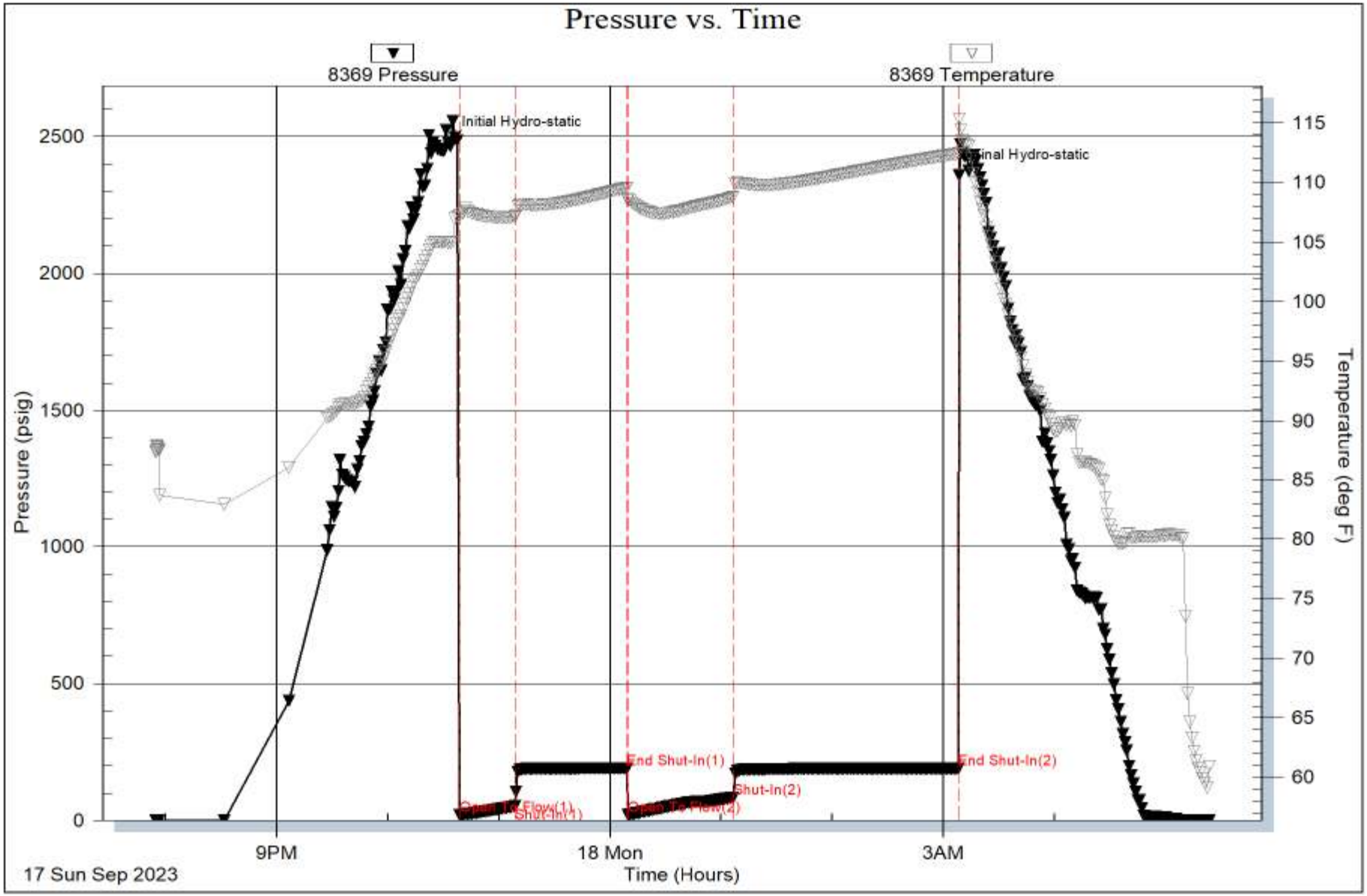
Gas Rates Information

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

Gas Rates Table

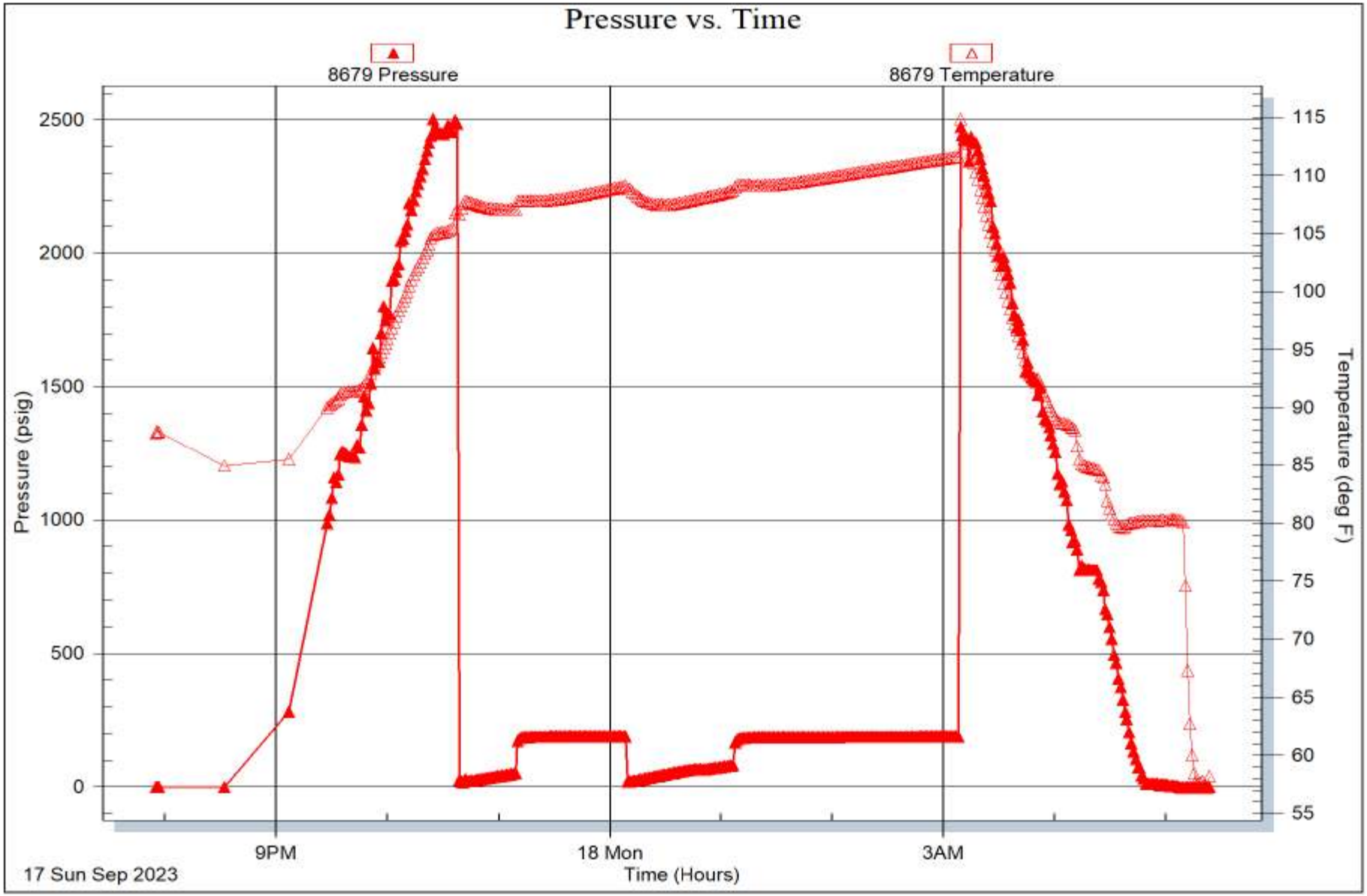
Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	10	0.13	13.82	10.56
2	10	0.13	13.82	10.56
2	20	0.13	26.04	15.14
2	30	0.13	37.70	19.50
2	40	0.25	42.84	90.81
2	50	0.13	50.51	24.29

Serial #: 8369 **Outside** Vincent Oil Corp Brown 3-28 DST Test Number: 4



Trilobite Testing, Inc Ref. No: 70574 Printed: 2023.09.18 @ 07:50:22

Serial #: 8679 Vincent Oil Corp Brown 3-28 DST Test Number: 4



DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70575 **DST#: 5**

Test Start: 2023.09.15 @ 07:50:18

GENERAL INFORMATION:

Formation: **Miss Dolomite**
Deviated: No Whipstock: ft (KB)
Time Tool Opened:
Time Test Ended:

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

Interval: 5190.00 ft (KB) To 5205.00 ft (KB) (TVD)
Total Depth: 5205.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

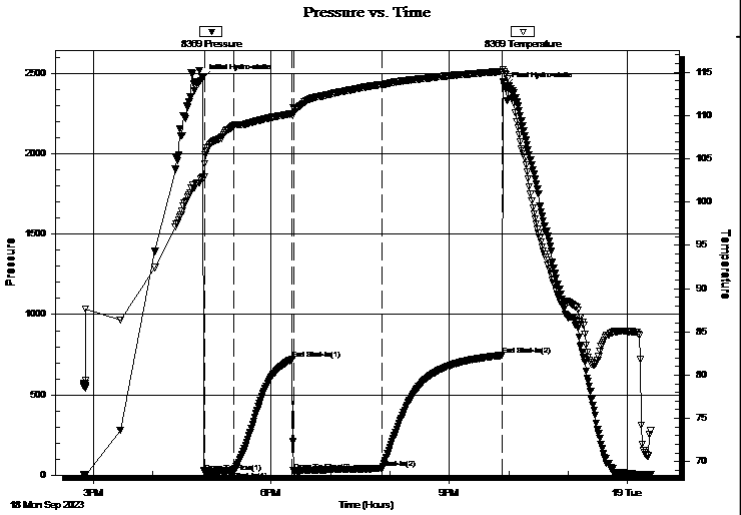
Reference Elevations: 2489.00 ft (KB)
2476.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8369 **Outside**

Press@RunDepth: 746.00 psig @ 5191.00 ft (KB)
Start Date: 2023.09.18 End Date: 2023.09.19
Start Time: 14:50:26 End Time: 00:24:35

Capacity: 8000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2023.09.18 @ 16:50:55
Time Off Btm: 2023.09.18 @ 21:56:35

TEST COMMENT: IF:Fair Building Blow built to 9.18" (30)
ISI:No Blow Back. (60)
FF:Fair Building Blow built to 55.31" (90)
FSI:No Blow Back. (120)



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2472.64	102.96	Initial Hydro-static
2	18.10	104.45	Open To Flow (1)
32	24.80	108.84	Shut-In(1)
91	720.82	110.22	End Shut-In(1)
92	25.51	110.91	Open To Flow (2)
181	42.30	113.60	Shut-In(2)
303	746.00	115.10	End Shut-In(2)
306	2422.10	114.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	GOWCM 10%G 15%O 30%W 45%M	0.92
0.00	1764' GIP	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70575 **DST#: 5**

Test Start: 2023.09.15 @ 07:50:18

GENERAL INFORMATION:

Formation: **Miss Dolomite**
Deviated: No Whipstock: ft (KB)
Time Tool Opened:
Time Test Ended:

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

Interval: 5190.00 ft (KB) To 5205.00 ft (KB) (TVD)
Total Depth: 5205.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

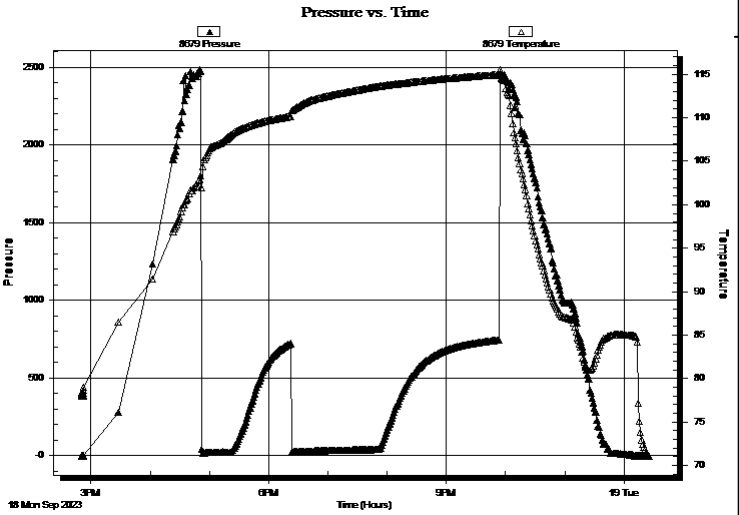
Reference Elevations: 2489.00 ft (KB)
2476.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8679

Press@RunDepth: psig @ ft (KB)
Start Date: 2023.09.18 End Date: 2023.09.19
Start Time: 14:50:36 End Time: 00:24:54

Capacity: 8000.00 psig
Last Calib.: 2023.09.19
Time On Btm:
Time Off Btm:

TEST COMMENT: IF:Fair Building Blow built to 9.18" (30)
ISI:No Blow Back. (60)
FF:Fair Building Blow built to 55.31" (90)
FSI:No Blow Back. (120)



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
63.00	GOWCM 10%G 15%O 30%W 45%M	0.92
0.00	1764' GIP	0.00

* Recovery from multiple tests

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp

200 W Douglas Ave #725
Witchita, Ks. 67202

ATTN: Tom Dudgeon

28-28S-23W Ford

Brown 3-28

Job Ticket: 70575 **DST#: 5**

Test Start: 2023.09.15 @ 07:50:18

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:	9500 ppm
Viscosity:	47.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.99 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	10000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

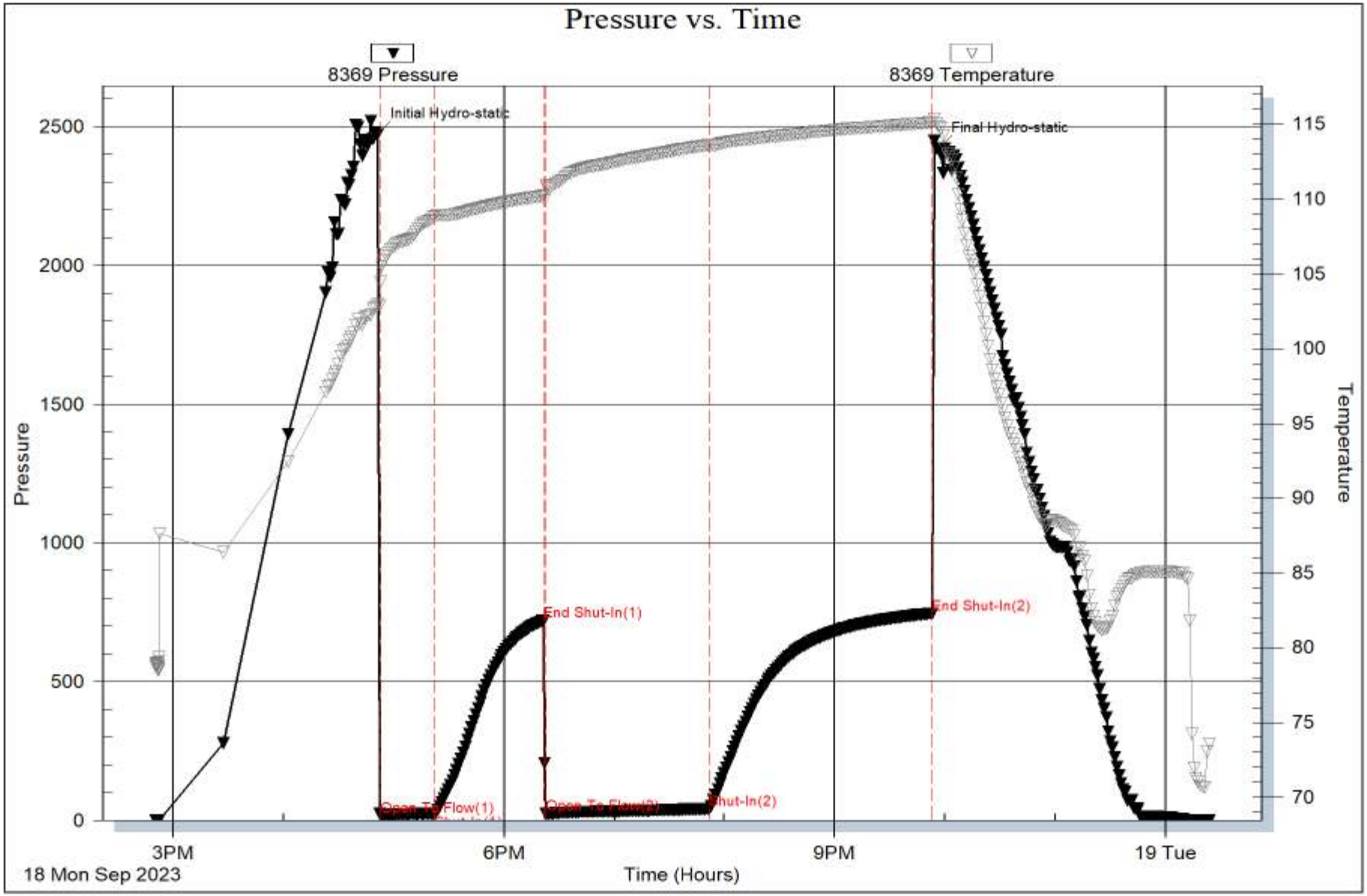
Recovery Table

Length ft	Description	Volume bbl
63.00	GOWCM 10%G 15%O 30%W 45%M	0.921
0.00	1764' GIP	0.000

Total Length: 63.00 ft Total Volume: 0.921 bbl

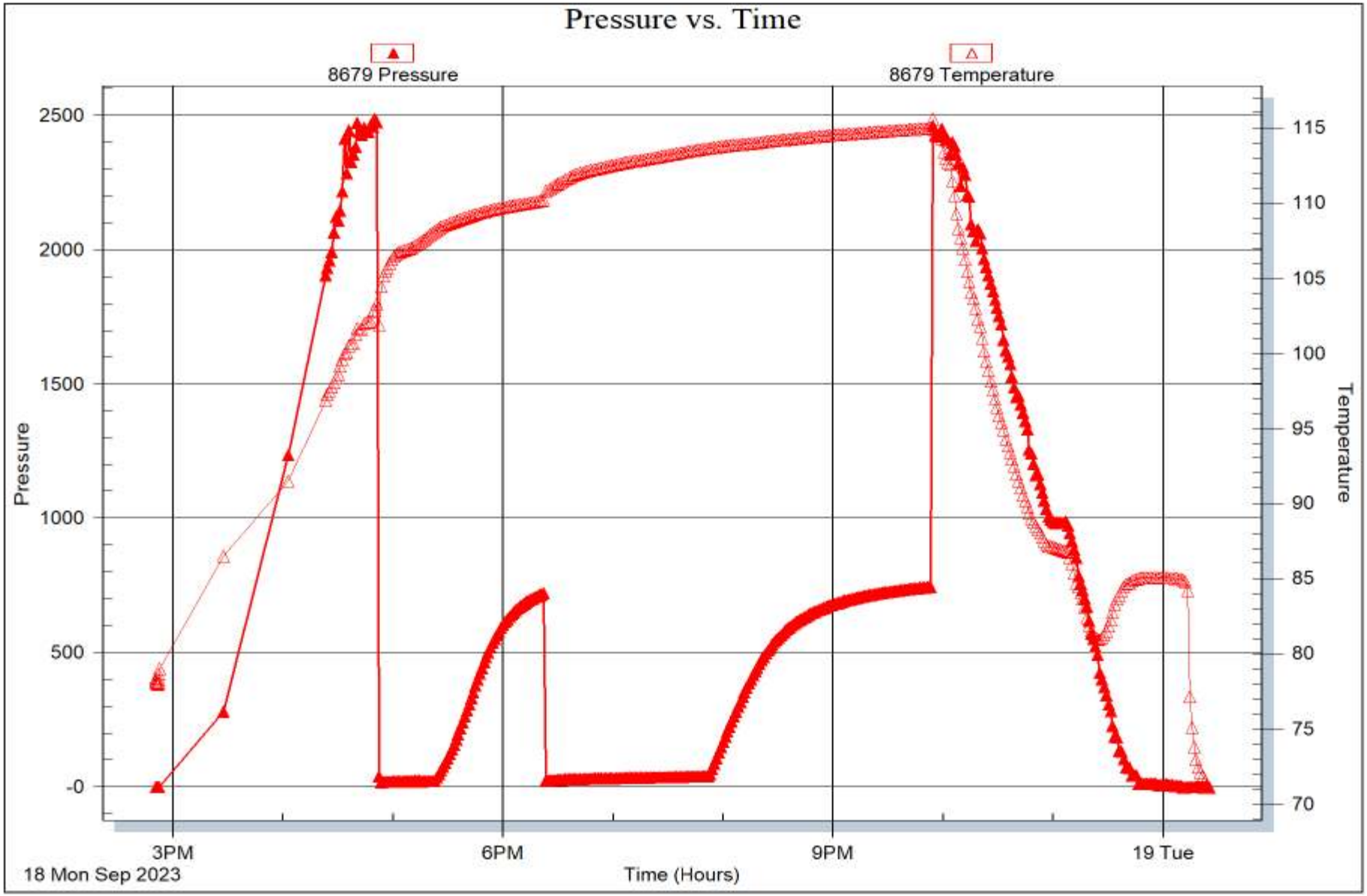
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8369 **Outside** Vincent Oil Corp Brown 3-28 DST Test Number: 5



Trilobite Testing, Inc Ref. No: 70575 Printed: 2023.09.19 @ 07:37:50

Serial #: 8679 Vincent Oil Corp Brown 3-28 DST Test Number: 5



Trilobite Testing, Inc Ref. No: 70575 Printed: 2023.09.19 @ 07:37:50

Scale 1:240 Imperial

Well Name:	BROWN 3-28		
Surface Location:	330' FNL 1924' FEL 28-28S-23W FORD COUNTY, KS		
Bottom Location:			
API:	15-057-21093-0000		
License Number:	5004		
Spud Date:	9/8/2023	Time:	8:00 PM
Region:	MIDCON		
Drilling Completed:	9/19/2023	Time:	9:07 AM
Surface Coordinates:			
Bottom Hole Coordinates:			
Ground Elevation:	2477.00ft		
K.B. Elevation:	2489.00ft		
Logged Interval:	4150.00ft	To:	5257.00ft
Total Depth:	5257.00ft		
Formation:	MISSISSIPPIAN		
Drilling Fluid Type:	CHEMICAL MUD		

OPERATOR

Company:	VINCENT OIL CORPORATION		
Address:	200 W DOUGLASS AVE STE 725 WICHITA, KS 67202		
Contact Geologist:	TOM DUDGEON		
Contact Phone Nbr:	316.262.3573		
Well Name:	BROWN 3-28		
Location:	330' FNL 1924' FEL 28-28S-23W FORD COUNTY, KS		
API:	15-057-21093-0000		
Pool:	DEVELOPMENT	Field:	MULBERRY CREEK
State:	KS	Country:	USA

CONTRACTOR

Contractor:	DUKE DRILLING CO, INC.		
Rig #:	1		
Rig Type:	MUD ROTARY		
Spud Date:	9/8/2023	Time:	8:00 PM
TD Date:	9/19/2023	Time:	9:07 AM
Rig Release:	9/20/2023	Time:	12:00 PM

LOGGED BY

Company: VINCENT OIL CORPORATION
Address:

Phone Nbr: 316.262.3573
Logged By: Geologist Name: TOM DUDGEON

ELEVATIONS

K.B. Elevation: 2489.00ft Ground Elevation: 2477.00ft
K.B. to Ground: 12.00ft

TOTAL DEPTH

Measurement Type:	Measurement Depth:	TVD:
RTD	5257.00	5257.00
LTD	5257.00	5257.00

SURFACE CO-ORDINATES

Well Type: Vertical
Longitude: -99.83860
Latitude: 37.573336
N/S Co-ord:
E/W Co-ord:

DRILLING FLUID SUMMARY

Type	Date	From Depth	To Depth
CHEMICAL MUD	9/11/2023	3791.00ft	5257.00ft

CASING SUMMARY

	Surface	Intermediate	Main
Bit Size	12.25 in		7.88 in
Hole Size	12.25 in		7.88 in

	Size	Set At	Type	# of Joints	Drilled Out At
Surf Casing	8.625 in	608 ft	23#	14	9/9/2023 9:00 AM
Int Casing					
Prod Casing	5.5 in	5255 ft	14#	125	9/20/2023 9:30 AM

CASING SEQUENCE

Type	Hole Size	Casing Size	At
SURFACE	12.25 in	8.63	608.00 ft
PRODUCTION	7.88 in	5.50	5255.00 ft

OPEN HOLE LOGS

Logging Company: ELI
Logging Engineer: COLE ROBBEN
Truck #: 8916
Logging Date: 9/19/2023 Time Spent: 5
Logs Run: 4 # Logs Run Successful: 4

LOGS RUN

Tool	Logged Interval	Logged Interval	Hours	Remarks	Run #
DI	0.00ft	5255.00ft	2.00		1
NDE/NEU/PE	4200.00ft	5233.00ft	2.00		1
MICRO	4200.00ft	5241.00ft	3.00		2
SONIC	600.00ft	5249.00ft	3.00		2

LOGGING OPERATION SUMMARY

Date	From	To	Description Of Operation
9/11/2023	0.00ft	5255.00ft	LOGS RUN SUCCESSFULLY

NOTES

Samples based on Dunhams Classification System
MS - Mudstone - <10% grains
WS - Wackestone - >10% grains, mud supported
PS - Packstone - grainsupported
GS - Grainstone - lacks mud
BS - Boundstone - components bound during deposition
Crystalline - texture not recognizable

STRAIGHT HOLE
SURVEY

Degree	Depth
1/4°	610'
1/2°	1588'
1°	2691'
1/2°	3540'
3/4°	5005'

GEOLOGIST: Tom Dudgeon

REFERENCE WELL:

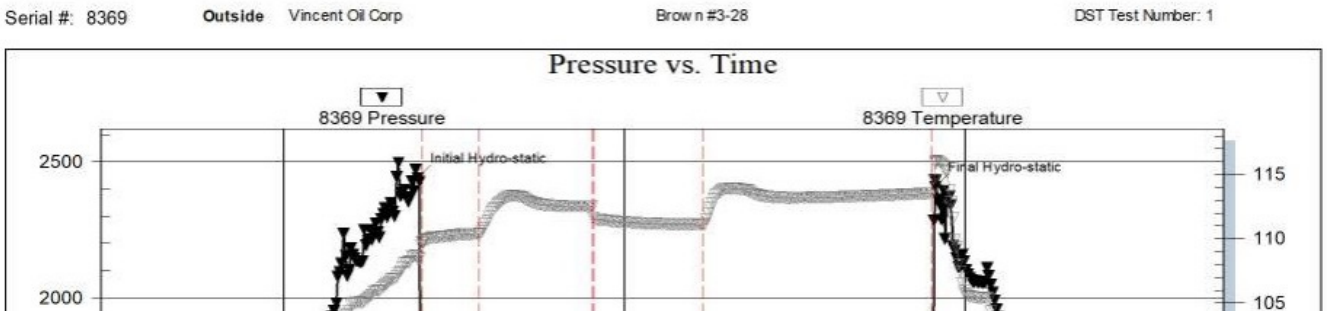
A	B
Vincent Oil Corporation	Vincent Oil Corporation
Brown #1-28	Frink-Brown #1-28
560' FSL & 1050' FEL	760' FSL & 2610' FWL
Sec. 28-28-23W	Sec. 28-28-23W

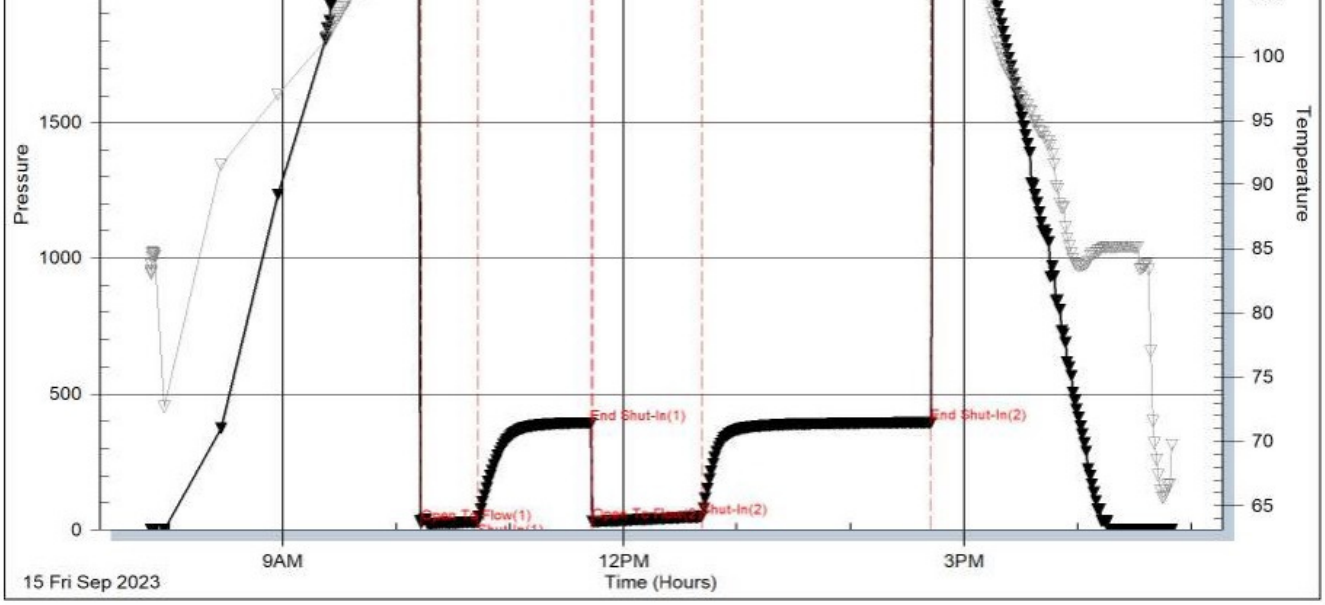
SAMPLE TOPS		REF. WELL A	REF. WELL B	ELECTRIC LOG		REF. WELL A	REF. WELL B
Heebner Shale	4288 (-1799)	+2	-10	3488 (-1799)		+2	-10
Brown Limestone	4424 (-1935)	+5	-11	4424 (-1935)		+5	-11
Lansing / Kansas City	4435 (-1946)	+5	-12	4434(-1945)		+6	-11
Stark Shale	4771 (-2282)	+1	-9	4773 (-2283)		Flt	-10
Base Kansas City	4893 (-2404)	-1	-10	4892 (-2403)		Flt	-9
Pawnee	4986 (-2497)	+1	-6	4984 (-2495)		+3	-4
Cherokee Shale	5029 (-2540)	+4	-5	5028 (-2539)		+5	-4
Basal Penn Limestone	5127 (-2638)	+7	-3	5124 (-2635)		+10	Flt
Mississippian	5145 (-2656)	+13	-2	5144 (-2655)		+14	-1
RTD / LTD	5257 (-2768)			5257 (-2768)			

9/8/2023 Duke Drilling Co. Inc moved in Rig 1 and rigged up. Mixed mud, Drilled rathole and mouse hole. Spud well in at 8:00 PM **9/8/2023**. Drilled 12.25" surface hole to 610'. CTCH, ran short trip and CTCH.
9/9/2023 At 610' Tripping out of the hole with the bit, preparing to run surface casing. Rigged up casing crew and ran 14 joints new 8.625" surface casing. Set casing at 608' and cemented with 150 sx MDC (3% CC & ½# Flo-seal/sx) and 150 sx Common (2% Gel, 3% CC & ½# Flo-seal/sx). Cement did circulate with the plug down at 9:00 Am 9/9/2023. WOC Tested BOP to 300#. Drilled out surface plugs with rock bit to 708'. Ran bit trip and tripped in hole with PDC bit. Drilling ahead.
9/10/2023 At 1335' Drilling ahead
9/11/2023 At 2620' Drilling ahead
9/12/2023 At 3450' Drilling ahead. Displaced mud system at 3791'
9/13/2023 At 4050' Drilling ahead
9/14/2023 At 4705', Drilling ahead
9/15/2023 At 5005', TOOH for DST #1 4972-5005 (Pawnee)
DST #1 4972' to 5005'
30"-60"-60"-120"
1st open: Strong Blow in 15"
2nd open: Strong Blow
Recovered:
15' Gassy Oil Cut Mud (10% Gas, 10% Oil, 80% Mud)
83' Oily Mud Cut Gas (30% Oil & 45% Gas)
IFP: 253 - 29# FFP: 31# - 48#
ISIP: 393# FSIP: 394#
BHT 115*F
9/16/2023 At 5130', TOOH preparing for DST #2 5102 to 5130 (Basal Penn Limestone)
DST #2 5102 to 5130 (Basal Penn Limestone
30"-60"-60"-120"
1st open: Strong Blow Immediate with GTS in 20" gauged as follows.
Rate Time Choke
93 MCF 20" .25
112 MCF 30" .25
2nd open: Strong Blow with GTS immediately gauged as follows
66 MCF 10" .25
94 MCF 20" .25
115 MCF 30" .25
131 MCF 40" .25
143 MCF 50" .25
Recovered:
25' Oil spotted mud
IFP: 45 - 85# FFP: 39 -86#
ISIP: 460# FSIP 459#

BHT 115*F
Drilled ahead to 5152' CFS, TOOH for DST #3 5125 to 5152 (Conglomerate Chert)
9/17/2023 At 5152' with DST #3 DST #3 5125 to 5152 (Conglomerate Chert) in progress.
DST #3 5125 to 5152 (Conglomerate Chert)
30"-60"-60"-120"
1st Open: Strong Blow
2nd Open: Strong Blow, GTS immediately. Gauged as follows
Rate Time Choke
4 MCF 10" .13
11 MCF 20" .13
13 MCF 30" .13
15 MCF 40" .13
17 MCF 50" .13
Recovered:
32' Gas Cut Mud (5% Gas, 95% Mud)
IFP: 34 - 32# FFP: 24 -39#
ISIP: 174# FSIP 168#
BHT 113*F
Following DST #3 TIH with bit and drilled ahead to 5175'. Preparing for DST #4 5160' to 5175 (Mississippian)
9/18/2023 At 5175' TIH with bit, following DST #4 5160 to 5175 (Mississippian)
DST #4 5160 to 5175 (Mississippian)
30"-60"-60"-120"
1st Open: Strong Blow
2nd Open: Strong Blow, GTS immediately. Gauged as follows
Rate Time Choke
10 MCF 10" .13
15 MCF 20" .13
19 MCF 30" .13
90 MCF 40" .25
24 MCF 50" .13
Recovered:
32' Gassy Oil Spotted Mud (5% Gas, 95% Mud)
IFP: 21- 53# FFP: 21 -84#
ISIP: 191# FSIP 190#
BHT 115*F
Drilled ahead to 5205'. Preparing for DST #5 5190' to 5205' (Mississippian Dolomite)
DST #5 5190' to 5205' (Mississippian Dolomite)
30"-60"-90"-120"
1st Open: Fair Blow , increasing
2nd Open: Fair Blow, increasing to Strong Blow
IFP: 18- 24# FFP: 25 -42#
ISIP: 720# FSIP 746#
Recovered:
1764' Gas in pipe
63' Gassy Oily Water Cut Mud (10% Gas, 15%0il, 30% Water & 45% Mud)
BHT 114°F
Chlorides: Recovered Water 9500 PPM, Mud System 10,000 PPM
9/19/2023 At 5224' Circulating for samples. Preparing to drill ahead to RTD. Drilled ahead to RTD of 5257'. CTCH, TOOH with bit, rigged up loggers, ran electric logs (DIL, Density-Neutron, Micro-log and Sonic), LTD found at 5257'. Tripped in hole with bit, CTCH, TOOH LDDDP & DC,
9/20/2023 Nippled down BOP and laid down swivel. Rigged up casing crew and ran 125 joint of new 5.5" . 14# production casing. Production casing set at 5255' with 21' shoe joint. Rotated pipe for one hour while circulating. Rigged up cementers and plugged the rat hole with 30 sx and plugged the mouse hole with 20 sx. Cemented in productions casing with 175 sx PRO-C cement, displaced with 127 bbls KCL water. Plug was down at 9:30 AM 9/20/2023 and held at 1500#. Set casing slips and cleared the pits.

DST #1

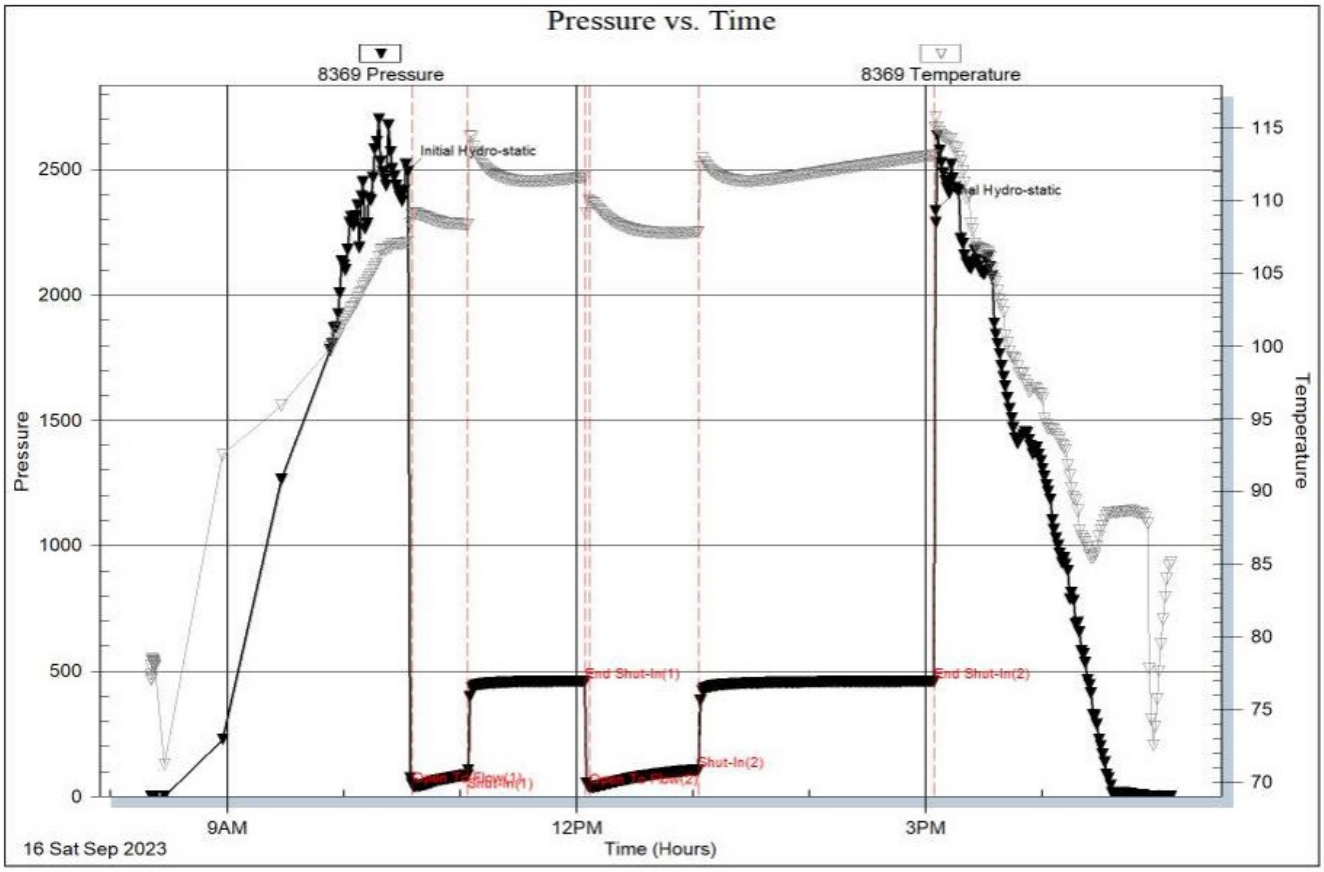




Trilobite Testing, Inc Ref. No: 70571 Printed: 2023.09.20 @ 14:40:47

DST #2

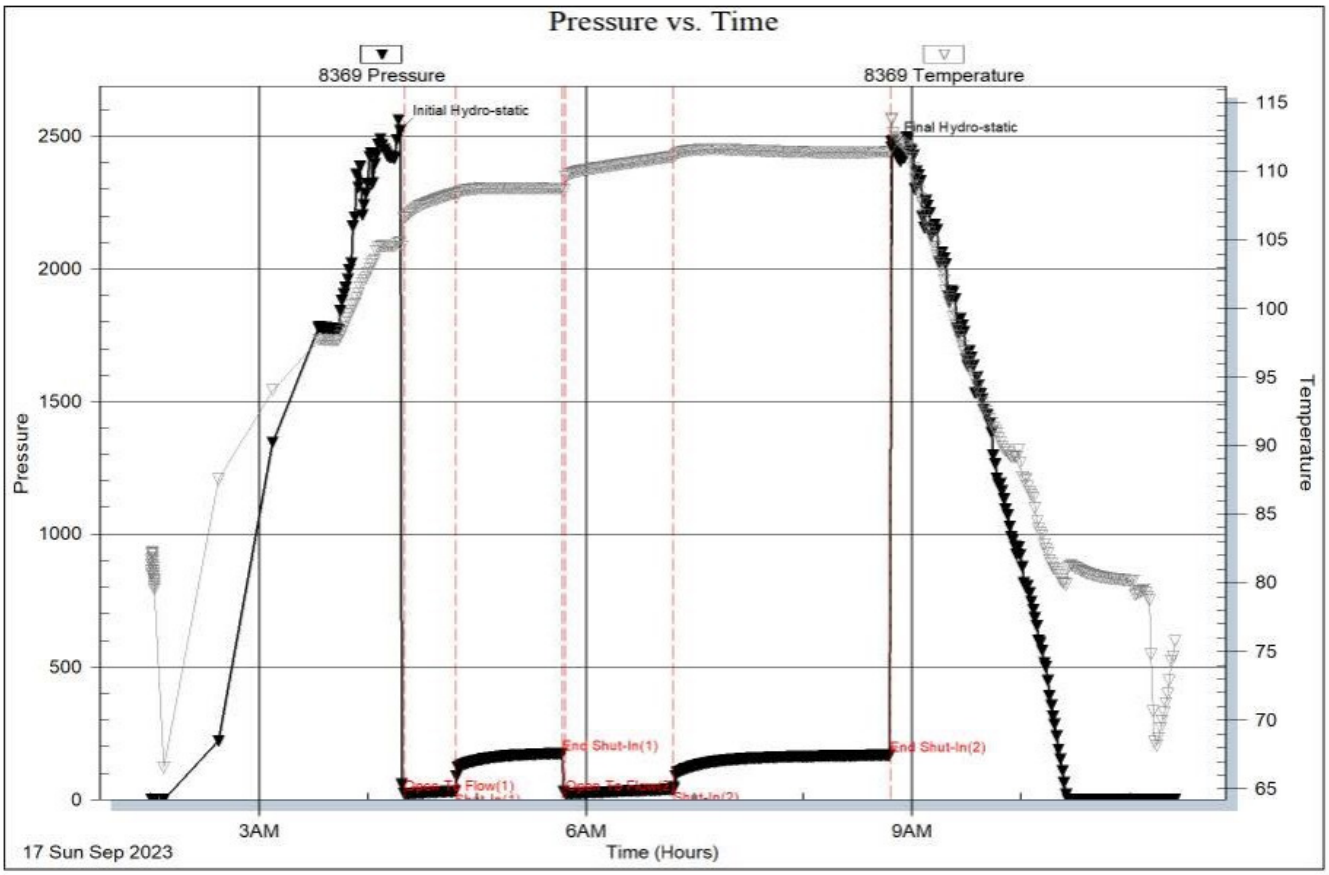
Serial #: 8369 **Outside** Vincent Oil Corp Brown #3-28 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 70572 Printed: 2023.09.20 @ 14:54:43

DST #3

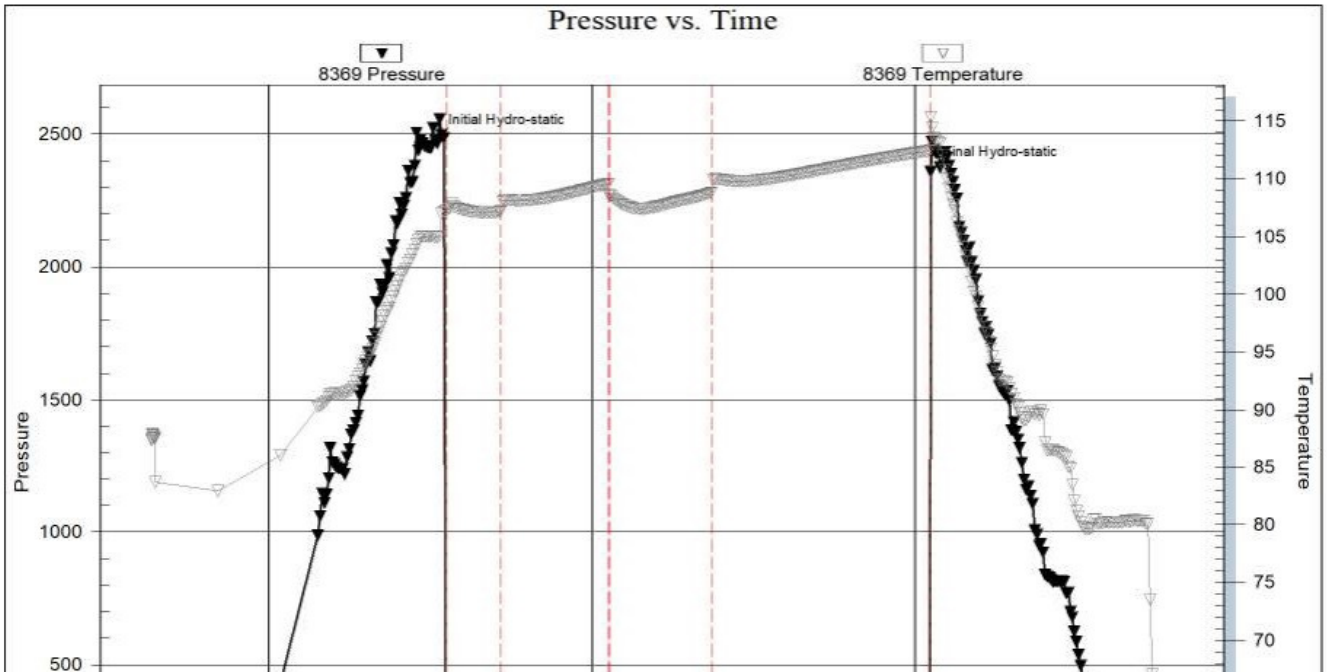
Serial #: 8369 **Outside** Vincent Oil Corp Brown #3-28 DST Test Number: 3

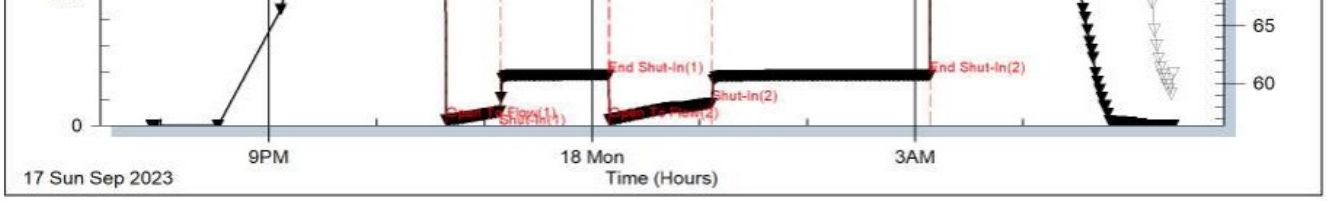


Trilobite Testing, Inc Ref. No: 70573 Printed: 2023.09.20 @ 15:04:56

DST #4

Serial #: 8369 **Outside** Vincent Oil Corp Brown #3-28 DST Test Number: 4

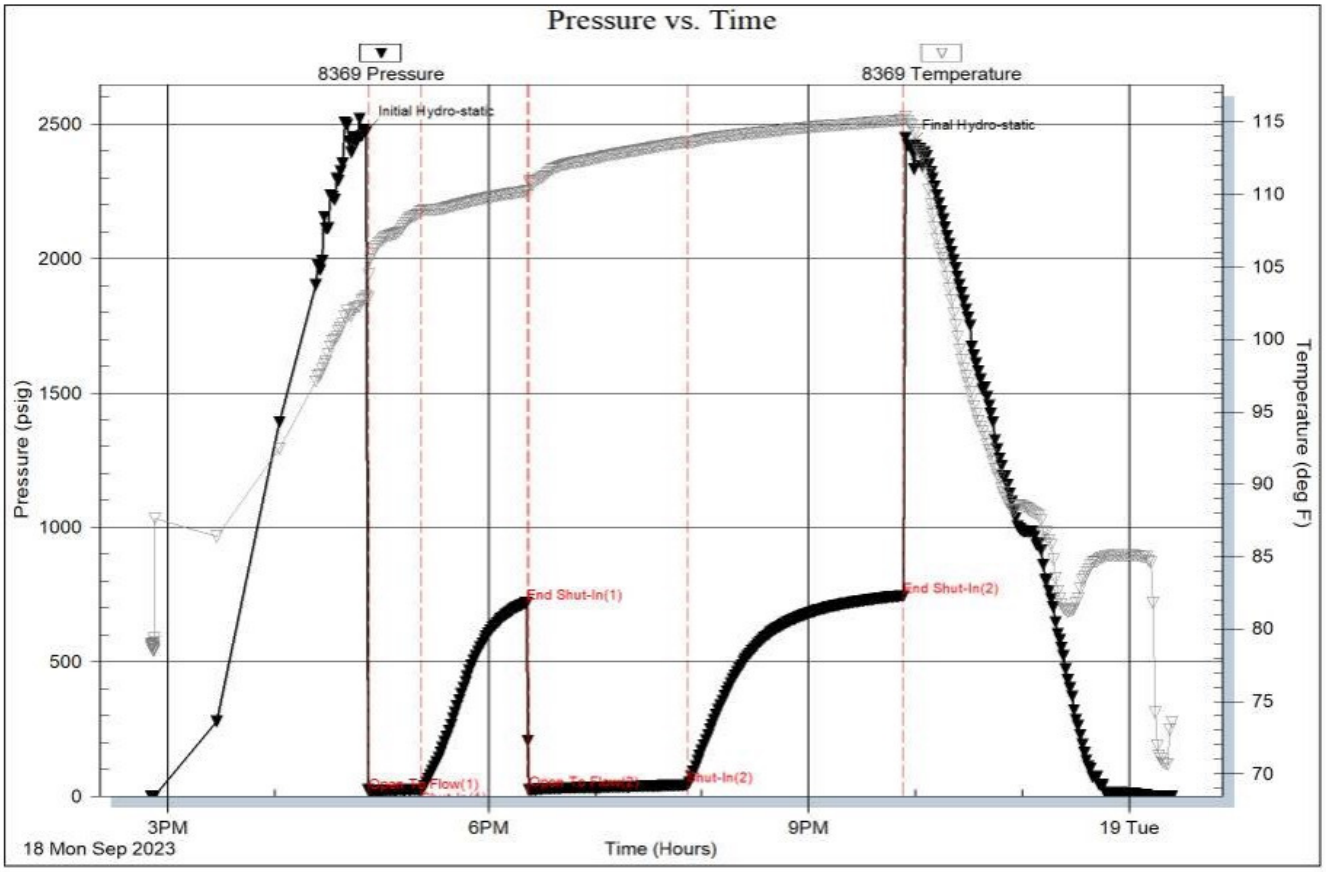




Trilobite Testing, Inc Ref. No: 70574 Printed: 2023.09.20 @ 15:36:16

DST#5

Serial #: 8369 **Outside** Vincent Oil Corp Brown 3-28 DST Test Number: 5



Trilobite Testing, Inc Ref. No: 70575 Printed: 2023.09.19 @ 00:48:52

ROCK TYPES

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

ACCESSORIES

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

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

STRINGER
- Dolomite
- Sandstone

TEXTURE
- C Chalky
- e Earthy
- FX Finexln

★ Carb Coal
△ Chert White
▽ Brachiopods

OTHER SYMBOLS

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

OIL SHOWS
● Even Stn
◐ Spotted Stn 50 - 75 %
◑ Spotted Stn 25 - 50 %
◔ Spotted Stn 1 - 25 %
○ Questionable Stn
D Dead Oil Stn
■ Fluorescence

INTERVALS
■ Core
⋱ DST

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

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

Depth | Intervals	Porosity Types	Interpreted Lithology	Oil Shows	Geological Descriptions	Comment
Cored Interval / DST Interval					

0 Total Gas (units) 100
0 ROP (min/ft) 10

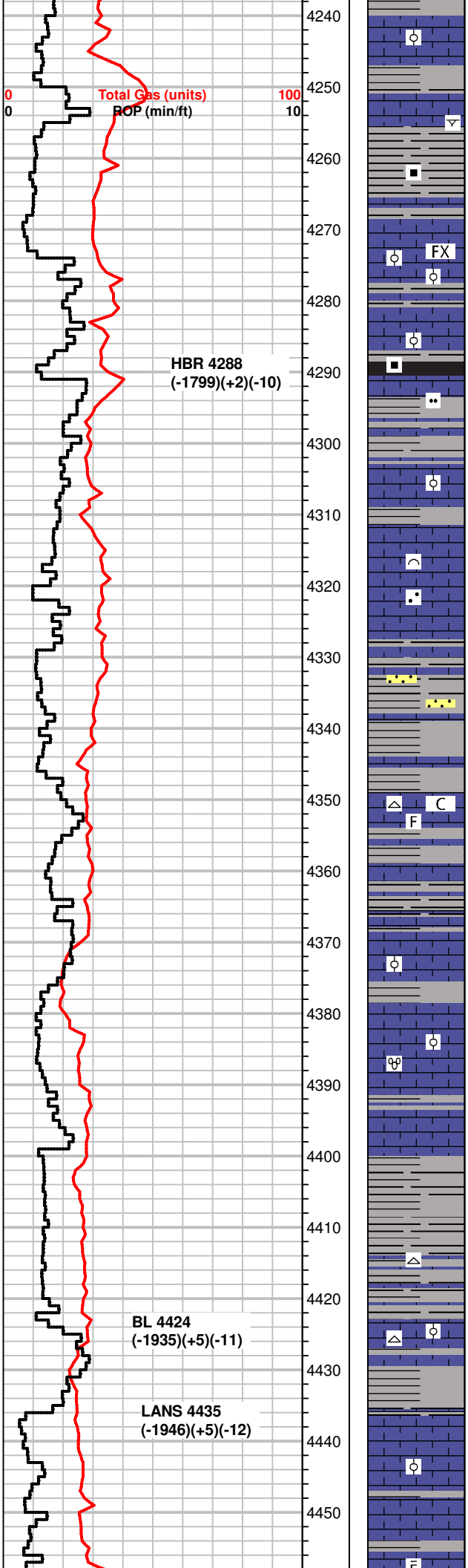
4110
4120
4130
4140
4150
4160
4170
4180
4190
4200
4210
4220
4230

FX
F
e
C

WS-MS, crm to tan, f-xln to m-xln, hard to firm, gritty pcs, some sub oolitic pcs, scatt chalky pcs, fenestrae, scatt Chert, gray, NS SH, grays, dk. to lt, silty pcs, firm

Mostly MS to WS, crm, tan, lt. gray, earthy to f-xln, hard to firm, massice to micro oolitic pcs scatt, Chert, bone wht to opague pcs scatt, some SH, gray

MS, mostly crm, some lt. tan, chalky to earthy txt, f-xln, firm to hard,



scatt fossilif. pcs, crinoid sections, dull fluor NS, some SH, dk. gray to grays,

Influx SH, blk, dk. gray, carbonaceous, gassy, firm, some pcs blocky
MS, lt. gray to crm, chalky to shaly, firm to dense/massive pcs scatt, some fossil frgmts, brachs., NS

MS, gray to crm, some tan, f-xln, earthy to chalky, f-xln to dense/massive pcs scatt, most sub ooltiic to vf-gr oolitic/fossilif., hard, some mottled, dull fluor, NS
SH, gray to dk. gray, silty pcs, scatt fossils

SH, blk, carb, silty, sli. gassy, soft

MS, crm to gray, mottled, some massive, most m-xln, firm to friable, micro oolitilc to sandy, NS
SH, grays, silty to chalky

MS, brn to lt. gray, crm, chalky, f-xln, sandy pcs, firm to hard, fossils in soft chalky mtrx,

SH, gray to dk. gray pcs scatt, sandy,
scatt SS clusters, gray, vf-gr., friable

Moslty MS, crm to lt. gray, f-xln, chalky in pt., sandy pcs, some vf-gr oolitic to fossilif., friable, rare mineral fluor, Chert, off wht, NS

SH, grays, some dk. gray pcs scatt, silty to chalky pcs, some vf-g sandy pcs
MS, crm to off wht, some brn, chalky to shaly, firm to friable, scatt fn to m-gr oolitic pcs, some pcs dense, massive, rare fossilif., NS

Influx MS-WS, crm to lt tan, some gray, f-xln to m-xln, fossilif. to sub ooltiic pcs, chalky in part, firm to hard, brittle, spotty mineral fluor, NS

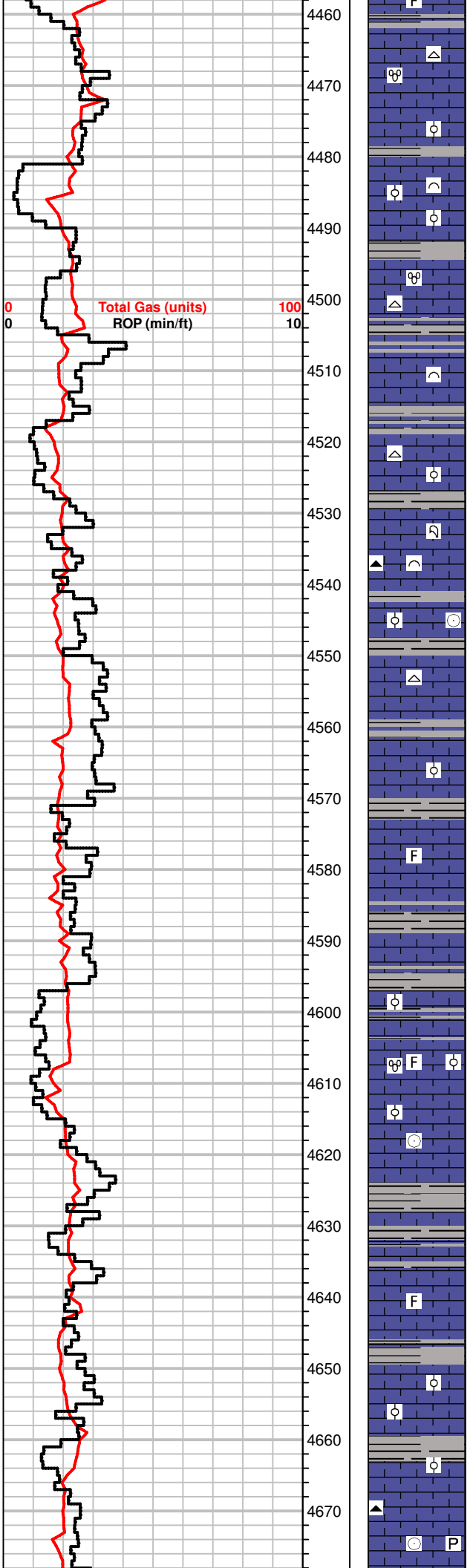
WS-PS,crm to tan, brn, mic-xln to f-xln, some dense/hard, fn to m-gr oolitic in tite calc mtrx, fossilif., bright mineral fluor

SH, gray to lt. gray, rare silty pcs, earthy to waxy, some silty/vf gr sandy pcs, pyrite
MS-WS, some pcs A.A., f-xln, dense, m-gr oolitic to fossilif., Chert, wht, some gray, fossils

SH, gray, silty to sandy pcs
MS, crm to tan, brn, hard, dense, fossilif, some pcs fn-gr oolitic, crinoid stems, dull fluor, NS

MS, crm to tan, f-xln, chalky to earthy, some fossils,

SH, gray, to greenish gray, sandy pcs, some sli. silty



MS, crm to tan, f-xln to earthy, some pcs chalky, hard to friable, scatt oolitic/fossilif. pcs, Chert, wht

MS-WS, crm to brn, f-xln to dense, some pcs partly chalky, hard, sub to m-gr. oolitic, fossilif., rare mottled pcs, some barren, glauc, NS, dull fluor

MS-WS, crm to tan, some brn, f-xln to mic-xln, some massive, dense to firm, scatt oolitic pcs, rare chalky pcs, friable, dense calc mtrx, Chert, wht, SH, gray to green, silty pcs, some limey in pt.,

some SH, grays, platy, earthy
MS, off wht to crm, brn, some lt. grays, chalky to f-xln, sandy in pt., mottled pcs, rare fossils, NS, rare Chert, wht

MS-WS, brn to crm, gray, f-xln to massive, dense, scatt fossil frgmts, criniod stems, corals, calcite on edge, some Chert, gray to wht, fossils scatt
SH, grays, sandy to silty, some green

scatt SH, gray to green, blocky, limey in pt.
MS, crm to off wht, tan, some lt. gray, f-xln to earthy, chalky in pt., most dense/hard, fossil frgmts rare, most barren, dull fluor, NS

MS, crm to lt. gray, f-xln to massive pcs, scatt pcs chalky, rare fossils, barren, some brn pcs dense, shaly to mottled
SH, grays, sli. silty

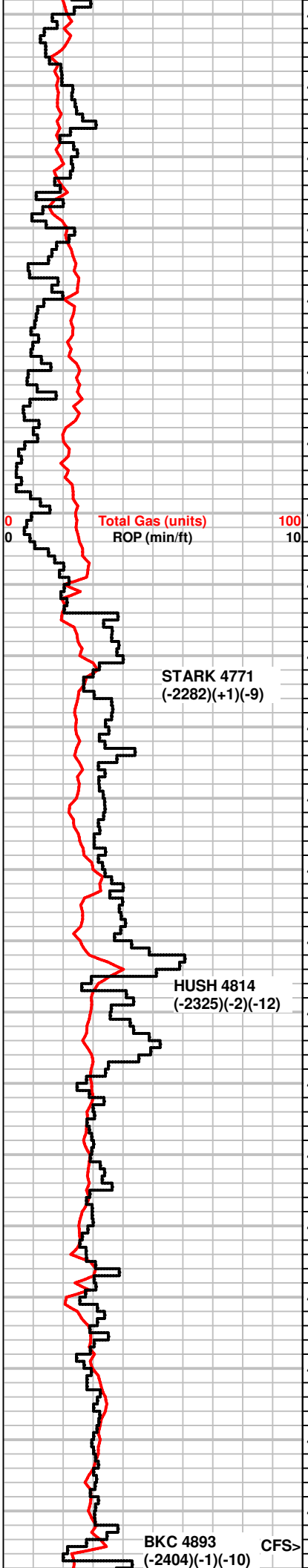
SH, scatt blk to grays, some greenish gray, silthy in pt., sli. carb pcs
MS, scatt PS, crm to off wht, f-xln, tite calc mtrx w/ fn-gr oolites, glauc, some chalky pcs, firm to hard, NS

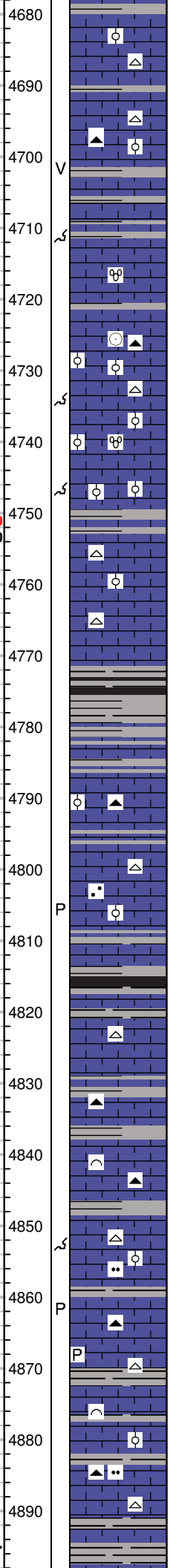
WS-PS, crm to tan, f-xln, chalky in pt., micro ooltiic to fn-gr oolitic in chalky mtrx, some dense, fossils, dull fluor, NS
SH, grays, silty to vf-gr sandy pcs, friable

MS, crm to lt. tan, off wht, chalky to earthy, some f-xln, firm to friable, scatt fossils to barren, NS
some SH, dk. gray to gray, sli. carb to silty

MS, brn to tan, f-xln to massive, dense, hard to firm, scatt fossils in tite calc mtrx, rare WS, crm, elogated ringed ooids in chalky mtrx, dull fluor, NS, scatt SH, grays to green

Influx MS, off wht to crm, f-xln to chalky, firm to hard, scatt fossils,





earthy, some pcs m-gr sub oolitic, pyrite, dull fluor, NS, scatt Chert, brn to wht
SH, gray to sea green

MS-WS, crm to off wht, tan, massive to mostly f-xln, firm to dense, chalky in part, some pcs m-gr oolitic to fossilif, mottled pcs rare, dull fluor, NS, Chert, brn, wht, micro oolitic, vuggy to moldic por.
SH, greenish gray to dk. gray, silty, platy

rare SH, dk. gray to green
MS to scatt WS, crm to off wht, mostly A.A., f-xln to earthy, barren, massive pcs, dense to hard, scatt fossils, some m-gr oolitic in tite calc mtrx, NS, Chert, brn to wht rare

WS-PS, tan to crm, some brn, f-xln calc mtrx w/ m to co-gr ooids/moldic pcs, firm to dense, friable, fossilif, rare glauc/mineral specs, NS, mineral fluor, moldic por.
some SH, grays to brn, sandy, fossils rare

WS-MS, crm to tan, f-xln gritty txt, hard, fn to m-gr oolitic/moldic, A.A., some brn, massive to dense, gritty to earhty, hard to firm,some pcs chalky in pt, mineral specs, , NS Chert, wht to brn

SH, scatt blk to dk. gray, sil. silty to carb.

+6 UGK, shale gas

MS, crm to brn, some gray, f-xln to earthy, dense to massive pcs, gritty txt, some pcs sub oolitic, scatt fossils, hard, shaly, dull fluor, NS, Chert wht, some gray, fossils
SH, gray to blk

MS-WS, crm to tan, gray, f-xln to gritty txt, dense to massive pcs scatt, some pcs sandy, firm to hard, calcite, some sub oolitic pcs, dull fluor, NS, PP por.
SH, gray to rare blk, sli. carb., firm,

+15 UGK, shale gas

SH, blk to gray, carb, silty, firm to soft

MS-WS, crm to tan, some lt. gray, f-xln to earthy, hard to firm, dense to massive pcs scatt, rare fossils, dull fluor, NS, Chert, wht to gray, fossils

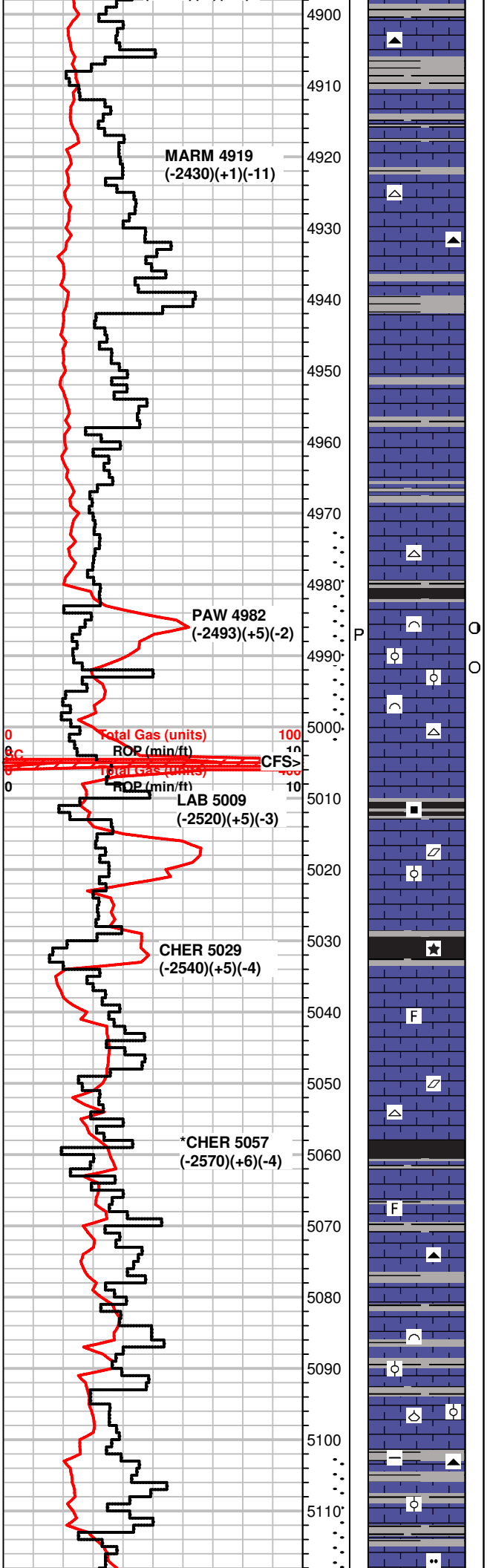
WS-MS, crm to tan, brn, f-xln to massive, some pcs gritty, most dense, hard to firm, fn-gr sandy to oolitiic pcs, mineral specs, some chalky, dull fluor, NS, Chert, wht
rare SH, dk. brn to gray, silty, blocky, hard

WS-MS, gray to crm, f-xln to m-xln, earthy to gritty pcs, hard/dense, fossilif., fn-gr ooiltic, moldic pcs, rare chalky pcs, pyrite specs, Chert, gray, wht, moldic to PP por.
SH, blk to gray, silty to limey, hard, scatt fossils

MS-WS, gray to crm, f-xln to shaly pcs, hard/dense, fossils scatt, sub oolitic, dull fluor, Chert, blk, gray
SH, rare blk, green, gray, limey in pt.

MS-WS, gray, crm, tan, f-xln, gritty, shaly in pt, hard, rare fossils, sandy pcs rare, NS, Chert, gray, fossils
SH, blk to gray, green, silty to limey, hard,

Short Trip @ 4895'
30 stands



SH, red, blk, gray, green, silty to sandy, hard, limey
MS, crm to tan, gray, f-xln, hard, dense, some shaly. dull fluor, NS

MS-WS, crm to tan, gray, f-xln to earthy, hard/dense, shaly looking, some PS, m-gr oolitic in dense calc mtrx, glauc specs,

DST #1 4972-5005
30-60-60-120
SB blt to 56"
NBB
SB blt to 187"
NBB
4221' GIP
Rec: 15' GOCM
(10g,10o,80m)
63' OMCG
(45g,30o, 30m,5w)
IH 2440#
IF 25-30#
ISIP 393#
FF 32-48#
FSIP 394#
FH 2408#
Temp N/A

MS-WS, crm to off wht, f-xln, some earthy, waxy looking pcs, some pcs w/ fossils, firm to friable, NS, Chert, blk, wht, fossils
SH, grays

SH, dk. gray to grays, some green, silty pcs scatt, striated pcs
MS, crm to lt. gray, f-xln, earthy to chalky, firm, scatt fossils, silty in pt., NS

SH rare blk, grays, silty pcs scatt, MS crm to gray, f-xln to chalky pcs, firm to hard, scatt fossils, NS

MS, crm to lt. gray, f-xln to earthy to chalky, some pcs massive, rare fossils, dense, rare mottled pcs, m-gr oolitic, NS, rare SH, grays

MS, crm to tan, lt. gray, f-xln to earthy, A.A., rare micro oolitic in chalky mtrx, most pcs dense, dull fluor, NS

MS, crm to off wht, f-xln, dense, hard, massive pcs, some Chert, wht, rare fossils
SH, rare blk, gassy, carb. flakes

+12 UGK, shale gas

+42 UGK w/ +28 UGK recycle

MS-WS, crm to tan, f-xln, dense calc mtrx, some pcs chalky, sub oolitic to bioclastic pcs, firm to dense, some soft, good odor in bag, spotty bright fluor, milky to inst strmg cut, v. rare live oil droplets, lt. spty stn, PP to no vis por.

MS-WS, crm to off wht, tan, f-xln, chalky in pt., firm to hard, lesser fossililf., bioclastic

SH, blk to gray, sli. carb

MS, crm to brn, f-xln, dense, hard, rare fossils, m-gr oolitic pcs rare, tite calc mtrx, dull fluor, NS

Trip gas recycling

MS, crm to tan some gray, f-xln, earthy pcs, hard to firm, dense pcs scatt, chalky in pt, dull fluor, NS

SH, blk, carb., gassy, hard some gray, platy, silty

DST #2 5102-5130
30-60-60-120
SB GTS 20min
GA 1/4"choke
86.62 MCF@20min
104.26 MCF@30min
NBB
SB GTS Immed
66.75 MCF@10min
94.83 MCF@20min
107.61 MCF@30min
121.92 MCF@40min
133.27 MCF@50min
140.61 MCF@60min
NBB
Rec 25' OSM(100m)
IH 2492#
IF 46-86#
ISIP 460#
FF 40-107#
FSIP 460#
FH 2335#
Temp 115*F

MS-scatt WS, crm to tan, chalky to f-xln, firm to hard, some fossilif, calcite, NS

SH, blk to grays, silty
MS, crm to tan, f-xln to chalky, firm, scatt fossils, some brn, massive, dense, calcite, dull fluor, NS, Chert, wht

SH, blk to gray, brn, some fossils, carb.
MS-WS, crm to tan, f-xln to chalky, most firm, sub oolitic to fn-gr oolitic in soft chalky mtrx, , dull fluor, NS

SH, gray to blk, some greens, MS, crm to brn, f-xln to massive, dense/hard, firm pcs, chalky, NS, Chert blk, fossils

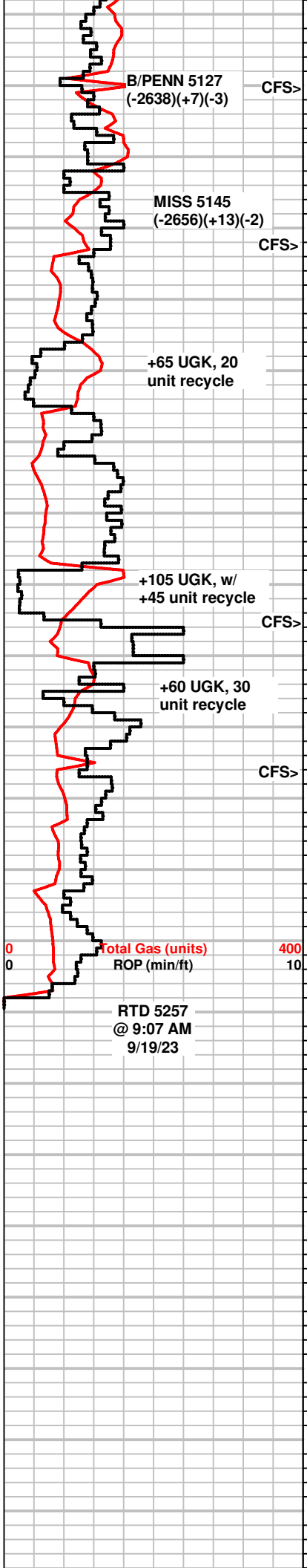
MS, crm to brn, gray, f-xln to massive, dense, some pcs chalky, rare fossils, SH, blk to gray, green, silty pcs

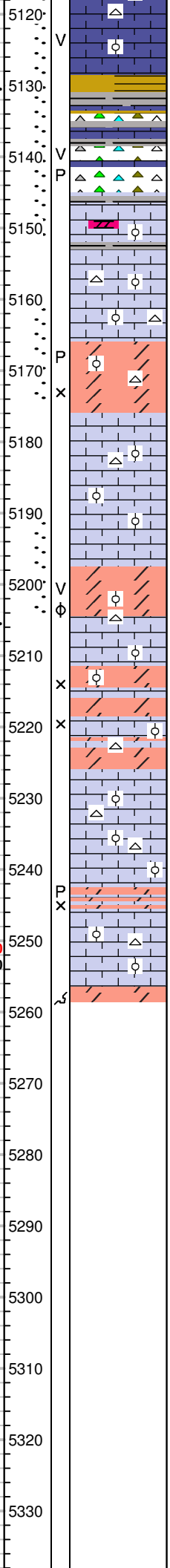
SH, blk to grays, MS, crm to brn, gray, earthy to massive, dense, most barren, some pcs w/ m-gr oolites, chalky in pt., dull fluor, NS

MS, brn to crm, lt. gray, massive to mic-xln, hard/dense, scatt chalky pcs, some shaly, rare fossils, dull fluor, NS, Chert, brn
SH, blk to grays, silty in pt., some limey, hard

MS, crm to brn, earthy to massive, dense, hard, rare fossils, some chalky pcs, rare pcs m-gr oolitic in tite calc mtrx, NS
SH, blk to gray, brn, hard

+60 UGK slow kick,





MS-rare WS, crm to tan, f-xln, massive, firm to hard, some pcs fossilif., rare bri. fluor, scatt pcs w/ vuggy por, stn in vugs, milky to inst cut, faint odor in bag, spotty to even stn dry

SH, vari-colored, sea green, mustard yellow, gray, blk, red, silty to sandy. waxy to earthy
Chert, wht to gray, green, yellow, red, blocky, faint odor in bagrare bright fluor, live spty oil stn, inst cut, oil in vugs, vuggy to PP por., dead wormy stn to spty stn dry
MS-WS crm to tan, brn, f-xln, massive, dense, fn to m-gr oolitic in tite calc mtrx, some v. dense calcitic sand, hard, dull fluor, rare Dolo, gray, vf-xln, hard, dull min fluor, NS

WS-PS, crm to off wht, tan, f-xln to chalky pcs scatt, firm to dense, m-gr oolitic in tite calc mtrx, some ringed ooids, some glauc specs, Chert, wht to brn

Dolo, crm to gray, vf-xln to gritty txt, hard, rare pcs w/ m-gr lt brn ooids, limey pcs, dull mineral to rare spty fluor, good odor in bag, rare milky cut, partial stn dry, PP to int-xln por.

PS-WS, crm to brn, f-xln to chalky, hard, some pcs friable, f to m-gr oolitic to fossilif, some pcs dolomitic, glauc., dull fluor, NS, carrying SH, gray to green

WS-PS, crm to brn, chalky to f-xln, earthy, soft to hard, brown to ringed ooids in chalky mtrx, dull fluor, NS,

Dolo, brn to crm, f-xln sucrosic txt to fn-gr ooiltic pcs, firm to friable, scatt pcs w/ gray chert inclusions, dull min.to bright fluor, good odor, spotty to even brn stn, bleeding oil in rare pcs, some saturated, slow milky to inst strmg cut, vuggy to int-ool por.

Dolo, crm to lt. tan, f-xln/sucrosic txt, rare pcs suboolitic to fossilif, firm to friable, scatt bri fluor, fair to good odor, spty stn, rare pcs w/ live oil on break, few pcs slow milky cut to rare inst cut, PP to int-xln por.

WS-PS, crm to brn, f-xln to chalky in pt., firm to friable, some hard, m-gr oolitic in tite calc mtrx, dull fluor, NS, scatt wht Chert

WS-PS, crm to tan, f-xln, hard to firm, some friable, m-gr oolitic/fossilif, NS
Dolo tan to brn, vf-xln/sucrosic, friable to hard, chert bands within some pcs, rare fn-gr oolitic pcs, dull min flour, NS

WS-PS, crm to tan, brn f-xln to chalky, firm to hard, m-gr oolitic, some ringed, dull fluor, NS, Chert wht to blueish wht

Dolo, crm to brn, m-xln, scatt sucrosic pcs, fimr to hard, sub oolitic to m-gr oolitic/bioclastic txt, dull flour, NS

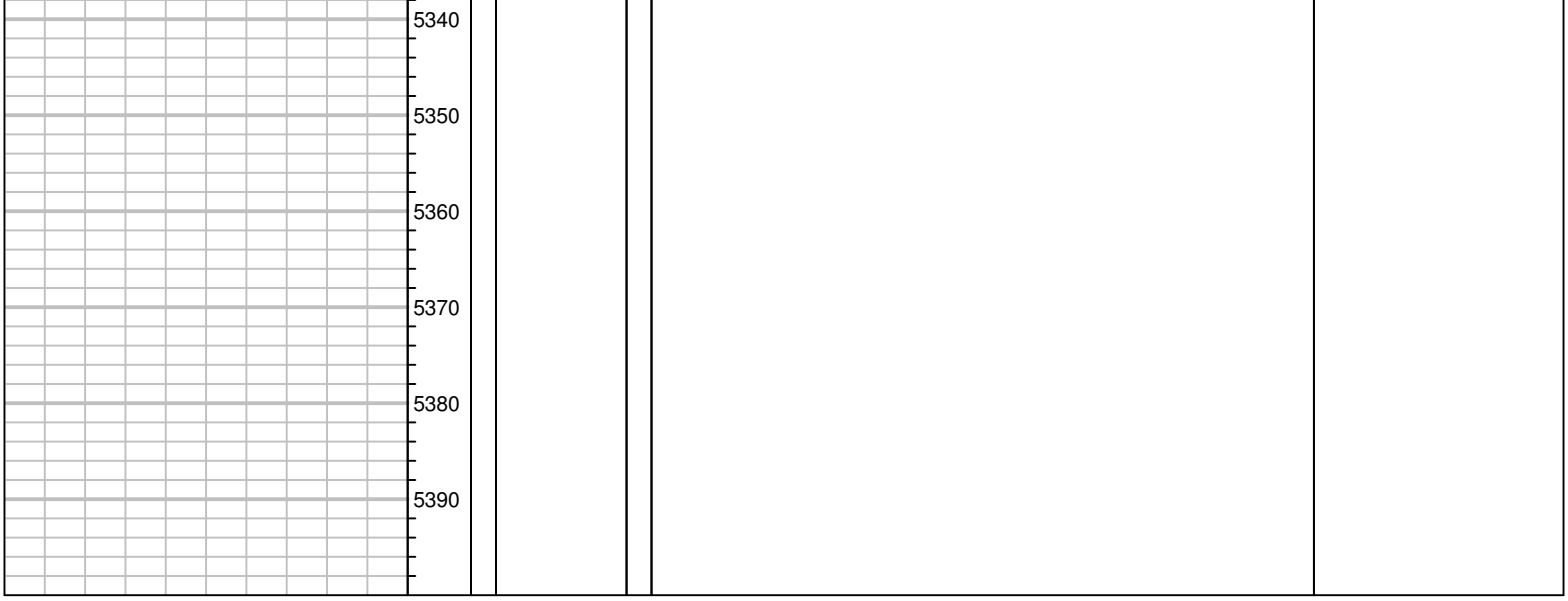
possibly gas in the mud system

+80 UGK, w/ 40 unit recycle

DST #3 5125-5152
30-60-60-120
SB blt to 309"
NBB
SB blk to 496"
GTS immed
GA 1/8" choke
7.25 MCF @ 10min
8.51 MCF @20min
9.55 MCF @30min
10.43 MCF @40min
11.28 MCF @50min
12.10 MCF @60min
Rec: 32' GCM(5g,95m)
IH 2520#
IF 25-32#
ISIP 174#
FF 24-40#
FSIP 168#
FH 2457#
Temp 113*F

DST #4 5160-5175
30-60-60-120
SB, blt to 819"
GTS on shut in, NBB SB
GA 1/8" choke
10.56 MCF @ 10min
15.14 MCF @ 20min
19.50 MCF @ 30 min
90.806 MCF @ 40 min
on 1/4" choke
24.29 MCF @ 50 min
26.75 MCF @ 60 min
NBB
Rec: 32' GOSM(5g,95m)
IH 2478#
IF 21-54#
ISIP 191#
FF 21-84#
FSIP 191#
FH 2358#
Temp 115*F

DST #5 5190-5205
30-60-90-120
FB blt to 9.18"
NBB
SB, blt to 55.31"
NBB
1764' GIP
Rec: 63' GOWCM
(10g,15o,45m,30w)
IH 2473#
IF 18-25#
ISIP 721#
FF 26-42#
FSIP 746#
FH 2422#
Temp 114*F
CL 9,500ppm
API Rw .65 @ 69*F


5340
5350
5360
5370
5380
5390

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

December 29, 2023

Vincent Oil Corporation
200 W Douglas Ave #725
Wichita, KS 67202-3013

RE: Approved Commingling CO012304
Brown 3-28
API No. 15-057-21093-00-00

Dear Mr. Korphage:

Your Application for Commingling (ACO-4) for the above described well has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period.

Based upon the depth of the Mississippian formation perforations, total oil production shall not exceed 200 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

Sincerely,

Production Department Supervisor