



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Vincent Oil Corp.  
200 W Douglas Ave #725 Wichita, KS 67202  
ATTN: Jim Hall

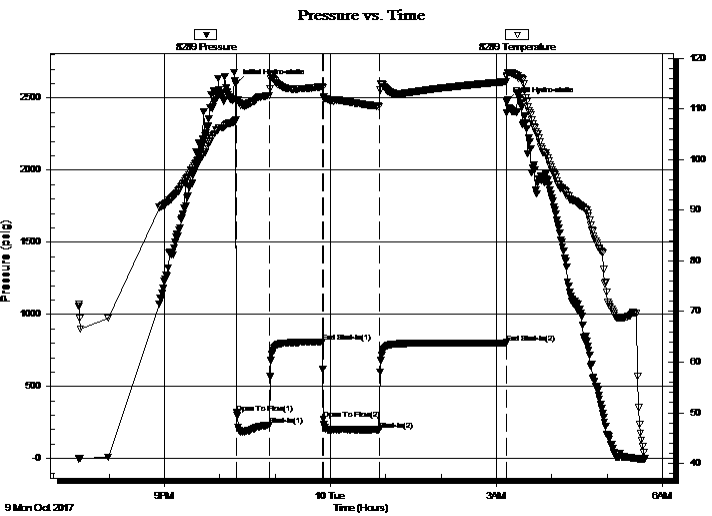
**34/28/23**  
**Keough 8-34**  
Job Ticket: 59470 **DST#: 2**  
Test Start: 2017.10.09 @ 19:27:00

## GENERAL INFORMATION:

Formation: **Morrow**  
Deviated: No Whipstock: 2506.00 ft (KB)  
Time Tool Opened: 22:18:35  
Time Test Ended: 05:41:04  
Interval: **5175.00 ft (KB) To 5189.00 ft (KB) (TVD)**  
Total Depth: 5189.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Chris Hagman  
Unit No: 75  
Reference Elevations: 2506.00 ft (KB)  
2494.00 ft (CF)  
KB to GR/CF: 12.00 ft

**Serial #: 8289** **Inside**  
Press@RunDepth: 198.42 psig @ 5186.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2017.10.09 End Date: 2017.10.10 Last Calib.: 1899.12.30  
Start Time: 19:27:02 End Time: 05:41:04 Time On Btm: 2017.10.09 @ 22:17:35  
Time Off Btm: 2017.10.10 @ 03:11:00

**TEST COMMENT:** IF: BOB ASAO, GTS 2 min, strong building blow  
IS: No blow back  
FF: BOB GTS ASAO, strong steady blow  
FS: No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2601.28	107.78	Initial Hydro-static
1	318.02	111.39	Open To Flow (1)
37	230.81	112.57	Shut-In(1)
95	807.53	114.37	End Shut-In(1)
95	275.11	112.28	Open To Flow (2)
156	198.42	110.49	Shut-In(2)
294	804.71	115.37	End Shut-In(2)
294	2472.08	116.35	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	gassy mud, 5%G 95%M	0.21

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)
First Gas Rate	0.38	89.00	0.38
Last Gas Rate	0.50	67.00	0.55
Max. Gas Rate	0.38	135.00	0.55



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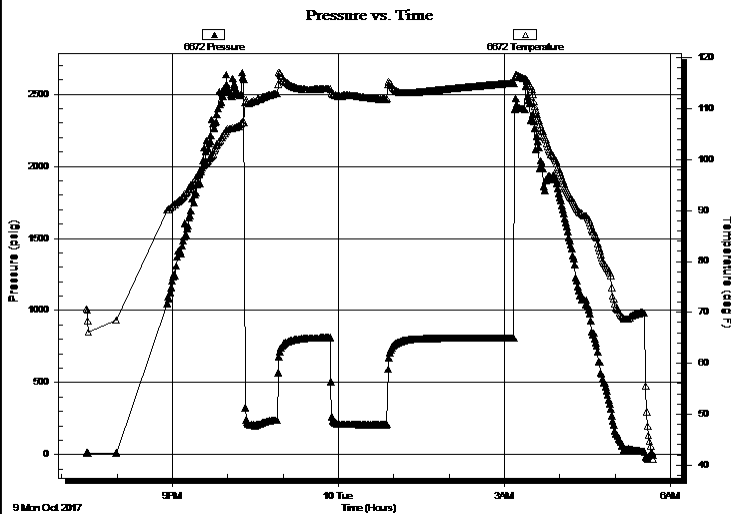
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 Unit No: 75  
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 2494.00 ft (CF)  
 KB to GR/CF: 12.00 ft

**Serial #: 6672      Outside**  
 Press@RunDepth:                  psig @      5186.00 ft (KB)  
 Start Date:                          2017.10.09      End Date:                          2017.10.10  
 Start Time:                          19:27:02      End Time:                          05:41:19  
 Capacity:                                  8000.00 psig  
 Last Calib.:                              1899.12.30  
 Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** IF: BOB ASAO, GTS 2 min, strong building blow  
 IS: No blow back  
 FF: BOB GTS ASAO, strong steady blow  
 FS: No blow back



**PRESSURE SUMMARY**

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

**Recovery**

Length (ft)	Description	Volume (bbl)
15.00	gassy mud, 5%G 95%M	0.21

**Gas Rates**

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)
First Gas Rate	0.38	89.00	0.38
Last Gas Rate	0.50	67.00	0.55
Max. Gas Rate	0.38	135.00	0.55



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## DRILL STEM TEST REPORT

**GAS RATES**

Vincent Oil Corp.

**34/28/23**

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**Keough 8-34**

ATTN: Jim Hall

Job Ticket: 59470

**DST#: 2**

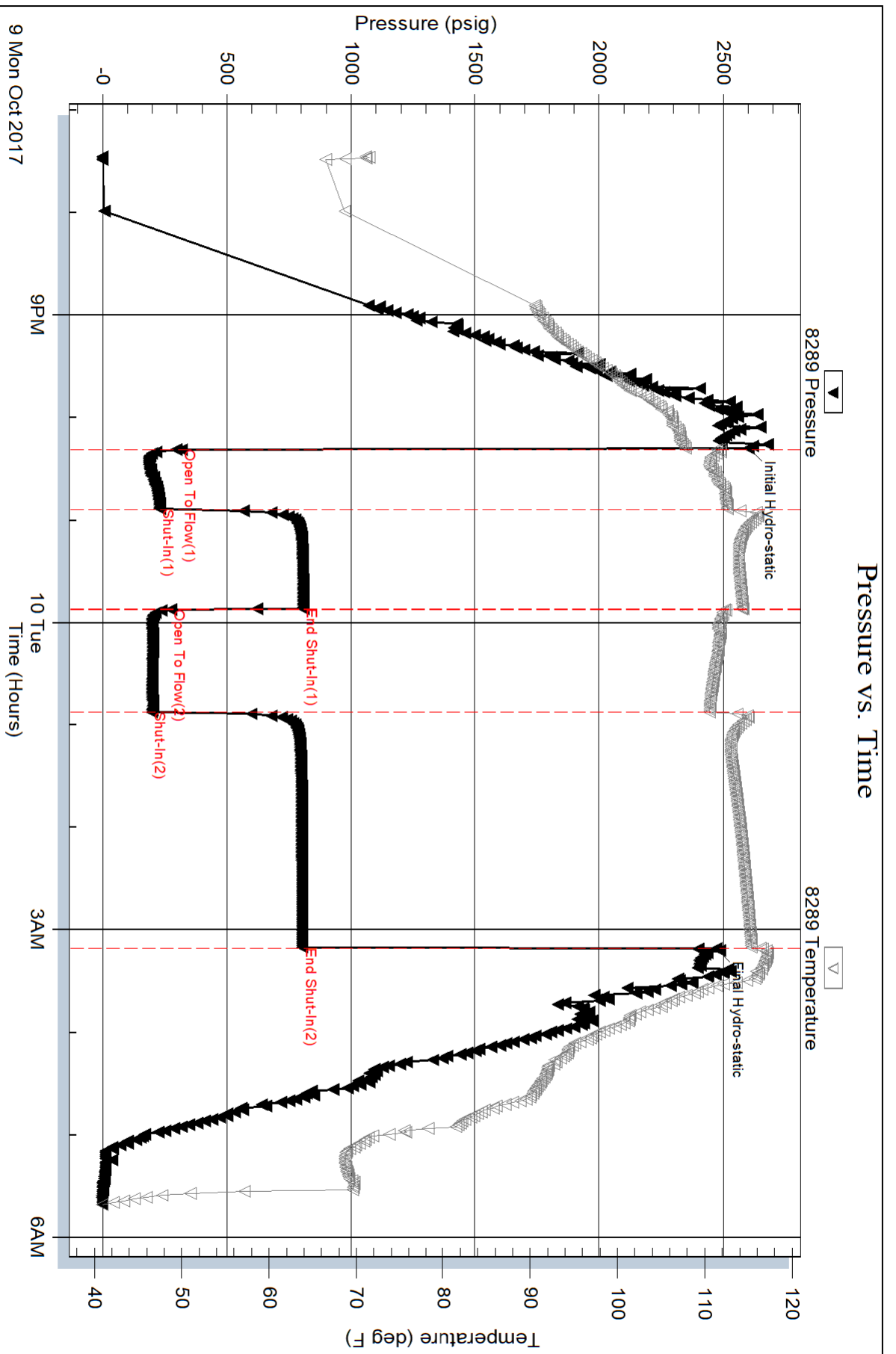
Test Start: 2017.10.09 @ 19:27:00

### Gas Rates Information

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

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)
1	10	0.38	89.00	0.38
1	20	0.38	120.00	0.49
1	30	0.38	135.00	0.55
2	10	0.50	58.00	0.49
2	20	0.50	65.00	0.54
2	30	0.50	67.00	0.55
2	40	0.50	67.00	0.55
2	50	0.50	67.00	0.55
2	60	0.50	67.00	0.55



Serial #: 6672

Outside Vincent Oil Corp.

Keough 8-34

DST Test Number: 2

