



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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

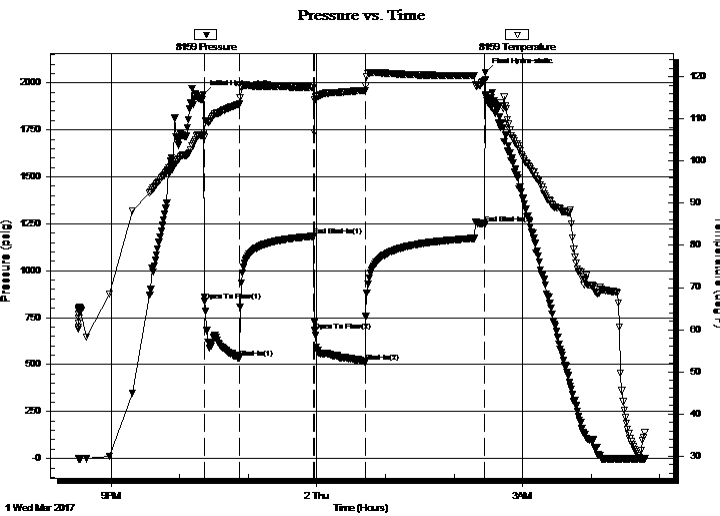
**14-28S-8W Kingman**  
**Fairchild 2-14**  
 Job Ticket: 63569 **DST#: 3**  
 Test Start: 2017.03.01 @ 20:31:34

## GENERAL INFORMATION:

Formation: **3965**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 22:21:34  
 Time Test Ended: 04:47:34  
 Interval: **3965.00 ft (KB) To 4065.00 ft (KB) (TVD)**  
 Total Depth: 4065.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Leal Cason  
 Unit No: 74  
 Reference Elevations: 1617.00 ft (KB)  
 1610.00 ft (CF)  
 KB to GR/CF: 7.00 ft

**Serial #: 8159 Inside**  
 Press@RunDepth: 515.19 psig @ 3966.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2017.03.01 End Date: 2017.03.02 Last Calib.: 2017.03.02  
 Start Time: 20:31:35 End Time: 04:47:34 Time On Btm: 2017.03.01 @ 22:20:49  
 Time Off Btm: 2017.03.02 @ 02:27:19

**TEST COMMENT:** IF: Strong Blow , BOB in 30 seconds, GTS in 3 minutes, Gauged & Caught Sample  
 IS: Would Not Bleed Off  
 FF: Strong Blow , BOB & GTS immediate, Gauged Gas  
 FS: Strong Blow , BOB & GTS Immediate, Gauged Gas



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1936.66	106.16	Initial Hydro-static
1	836.61	105.65	Open To Flow (1)
32	534.25	113.53	Shut-In(1)
96	1183.17	117.51	End Shut-In(1)
98	680.08	114.45	Open To Flow (2)
142	515.19	116.71	Shut-In(2)
246	1247.18	119.06	End Shut-In(2)
247	2055.73	119.35	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
0.00	GTS	0.00
240.00	GCM 10%G 90%M	3.37

\* Recovery from multiple tests

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	80.00	2713.89
Last Gas Rate	1.00	60.00	2138.91
Max. Gas Rate	1.00	80.00	2713.89





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**FLUID SUMMARY**

Vincent Oil Corporation

**14-28S-8W Kingman**

200 W Douglas Ave #725  
Wichita, KS 67202

**Fairchild 2-14**

Job Ticket: 63569

**DST#: 3**

ATTN: Tom Dudgeon

Test Start: 2017.03.01 @ 20:31:34

**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: 43.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
0.00	GTS	0.000
240.00	GCM 10%G 90%M	3.367

Total Length: 240.00 ft      Total Volume: 3.367 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



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## DRILL STEM TEST REPORT

**GAS RATES**

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

**14-28S-8W Kingman**  
**Fairchild 2-14**  
Job Ticket: 63569      **DST#: 3**  
Test Start: 2017.03.01 @ 20:31:34

### 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)
1	10	1.00	80.00	2713.89
1	20	1.00	60.00	2138.91
1	30	1.00	60.00	2138.91
2	10	1.00	70.00	2426.40
2	20	1.00	60.00	2138.91
2	30	1.00	60.00	2138.91
2	40	1.00	60.00	2138.91

Serial #: 8159

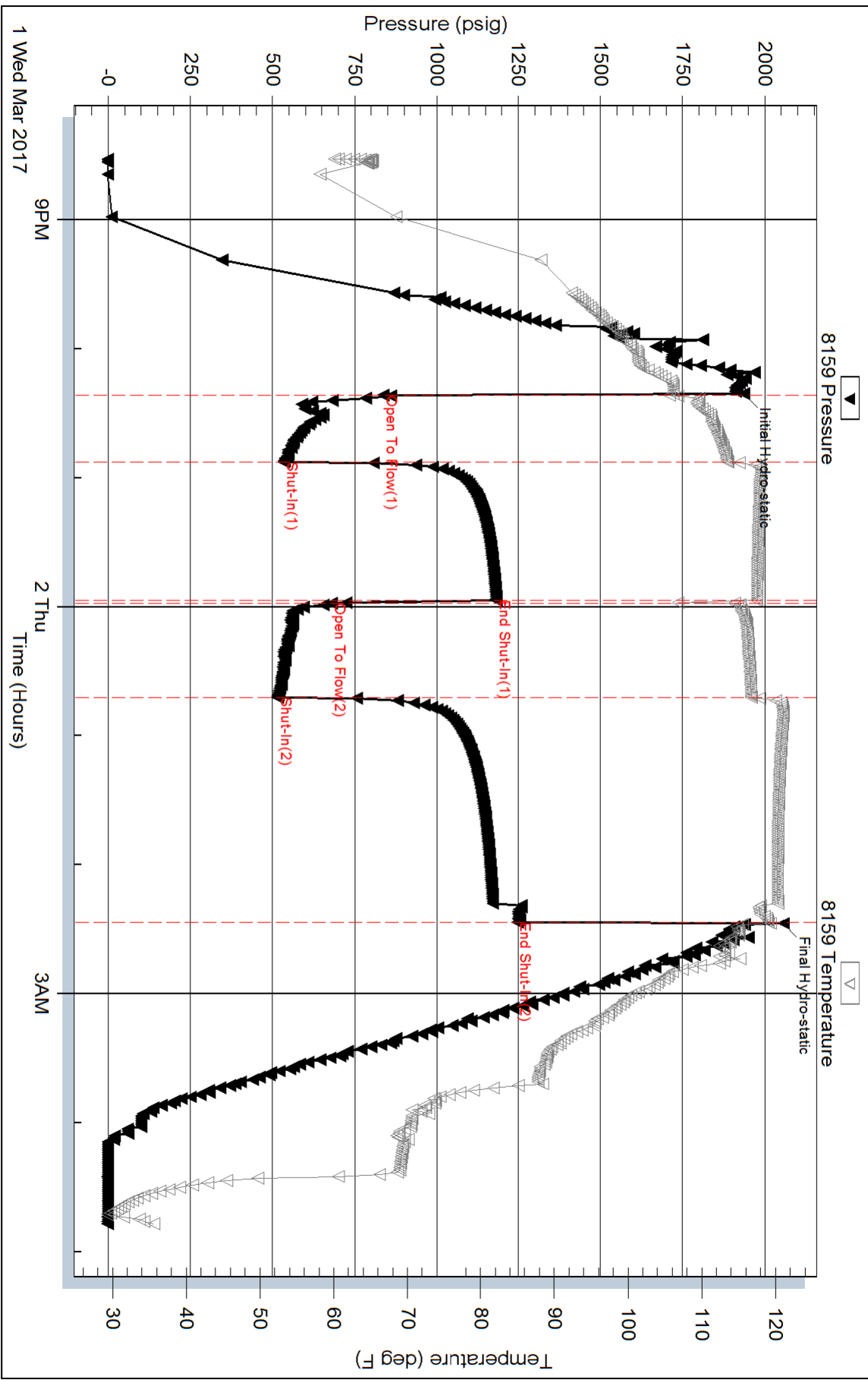
Inside

Vincent Oil Corporation

Fairchild 2-14

DST Test Number: 3

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 63569

Printed: 2017.03.02 @ 08:08:44

Serial #: 6806

Outside Vincent Oil Corporation

Fairchild 2-14

DST Test Number: 3

