



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Vicent Oil Corporation
155 N Market Suite 700
Wichita, Ks. 67202
ATTN: Jim Hall

8-29s-22w Ford Co., Ks.

Feikert Farms 4-8

Job Ticket: 57794

DST#: 2

Test Start: 2014.11.07 @ 19:07:39

GENERAL INFORMATION:

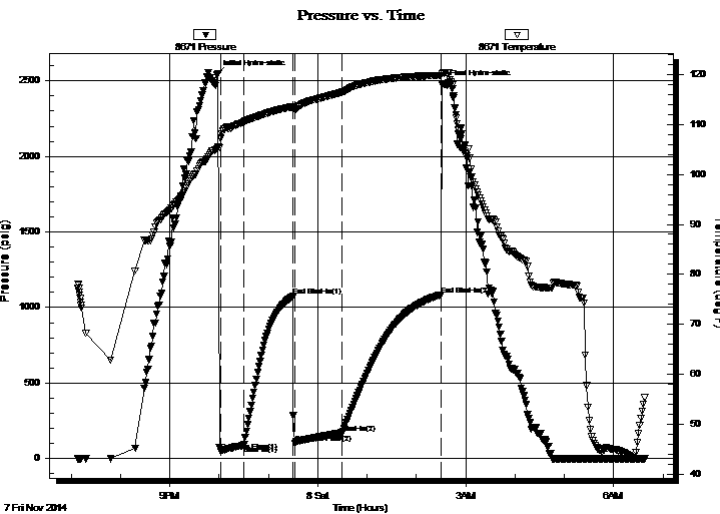
Formation: **Mississippi**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 22:01:54
 Time Test Ended: 06:38:39
 Interval: **5226.00 ft (KB) To 5277.00 ft (KB) (TVD)**
 Total Depth: 5277.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Matt Smith
 Unit No: 53
 Reference Elevations: 2510.00 ft (KB)
 2500.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8671

Outside

Press@RunDepth: 171.02 psig @ 5227.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.11.07 End Date: 2014.11.08 Last Calib.: 2014.11.08
 Start Time: 19:07:44 End Time: 06:38:39 Time On Btm: 2014.11.07 @ 21:57:09
 Time Off Btm: 2014.11.08 @ 02:31:39

TEST COMMENT: IF: Strong blow . B.O.B. in 1 1/2 mins.
 IS: No blow . Bleed off in 6 mins.
 FF: Strong blow B.O.B. immediate. G.T.S. in 34 mins. Gauged gas see gas report.
 Weak blow . Surf., - 1/4:. In 40 mins. 10 mins to bleed off.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2539.73	105.11	Initial Hydro-static
5	47.56	107.35	Open To Flow (1)
33	87.52	110.47	Shut-In(1)
93	1074.48	113.58	End Shut-In(1)
95	102.57	113.05	Open To Flow (2)
153	171.02	116.46	Shut-In(2)
274	1085.03	119.85	End Shut-In(2)
275	2476.96	120.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GWOCM 155w 18%g 25%o 42%m	0.87
62.00	WOGCM 21%w 22%o 27%g 30%m	0.87
62.00	WOGCM 13%w 17%g 30%o 40%m	0.87
62.00	WOGCM 15%w 20%g 30%o 35%m	0.87
62.00	GOCM 15%g 25%o 60%m	0.87
45.00	GOCM 1%o 3%g 96%m	0.63

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	6.00	7.63
Last Gas Rate	0.13	6.50	7.82
Max. Gas Rate	0.13	6.50	7.82



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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:

8000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	GWOCM 15%w 18%g 25%o 42%m	0.870
62.00	WOGCM 21%w 22%o 27%g 30%m	0.870
62.00	WGOCM 13%w 17%g 30%o 40%m	0.870
62.00	WGOCM 15%w 20%g 30%o 35%m	0.870
62.00	GOCM 15%g 25%o 60%m	0.870
45.00	GOCM 1%o 3%g 96%m	0.631
0.00	G.I.P. G.T.S. 100%g	0.000

Total Length: 355.00 ft Total Volume: 4.981 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: MAS Pratt

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments: G.T.S. Gauged gas see gas report.



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GAS RATES

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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	40	0.13	6.00	7.63
2	50	0.13	6.50	7.82
2	60	0.13	6.50	7.82

Serial #: 8671

Outside Vicent Oil Corporation

Feikert Farms 4-8

DST Test Number: 2

