



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Vincent Oil Corp.
155 N. Market Ste. 700
Wichita, KS 67202-1821
ATTN: Tom Dudgeon

28-28s-23w. Ford Co. Ks

Brown 2-28

Job Ticket: 59959

DST#: 4

Test Start: 2015.01.04 @ 20:01:23

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 00:02:08

Time Test Ended: 08:12:38

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 68

Interval: 5166.00 ft (KB) To 5180.00 ft (KB) (TVD)

Reference Elevations: 2483.00 ft (KB)

Total Depth: 5180.00 ft (KB) (TVD)

2473.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8790

Press@RunDepth: 90.07 psig @ 5167.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.01.04

End Date: 2015.01.05

Last Calib.: 2015.01.05

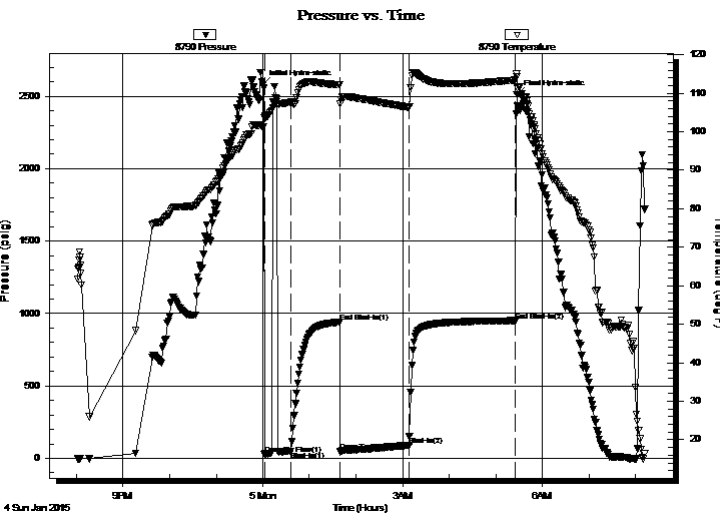
Start Time: 20:01:28

End Time: 08:12:38

Time On Btm: 2015.01.04 @ 23:59:38

Time Off Btm: 2015.01.05 @ 05:27:08

TEST COMMENT: IF: No blow. Flshd 10min. into. Strong blow. BOB @ 15min.
IS: Strong blow. BOB - No blow. @ 55min.
FF: Strong blow. BOB immed. GTS @ 42min. Gauged.
FS: No blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2581.30	101.33	Initial Hydro-static
3	27.19	103.65	Open To Flow (1)
37	48.31	107.68	Shut-In(1)
100	940.97	112.25	End Shut-In(1)
100	47.32	107.33	Open To Flow (2)
189	90.07	106.37	Shut-In(2)
326	950.27	113.42	End Shut-In(2)
328	2512.63	114.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	Drig mud 100%m	1.75

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	14.00	10.63
Last Gas Rate	0.13	24.00	14.37
Max. Gas Rate	0.13	24.00	14.37



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FLUID SUMMARY

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28-28s-23w . Ford Co. Ks

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Brown 2-28

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ATTN: Tom Dudgeon

Test Start: 2015.01.04 @ 20:01:23

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:

12400 ppm

Viscosity: 88.00 sec/qt

Cushion Volume:

bbf

Water Loss: 13.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 12400.00 ppm

Filter Cake: 0.06 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
125.00	Drig mud 100%m	1.753

Total Length: 125.00 ft

Total Volume: 1.753 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:



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GAS RATES

Vincent Oil Corp.

28-28s-23w. Ford Co. Ks

155 N. Market Ste. 700
Wichita, KS 67202-1821

Brown 2-28

Job Ticket: 59959

DST#: 4

ATTN: Tom Dudgeon

Test Start: 2015.01.04 @ 20:01:23

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	50	0.13	14.00	10.63
2	50	0.13	14.00	10.63
2	60	0.13	18.00	12.13
2	70	0.13	21.00	13.25
2	80	0.13	24.00	14.37

