



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Stelbar Oil Corp., Inc.

S12-17s-33w Scott/KS

1625 N. Waterfront PKWY
Wichita, KS 67206-6602

Ellis 2-12

Job Ticket: 59187

DST#: 3

ATTN: Dave Goldak

Test Start: 2014.11.05 @ 17:00:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:06:10

Time Test Ended: 01:50:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Chuck Smith

Unit No: 61

Interval: 4396.00 ft (KB) To 4424.00 ft (KB) (TVD)

Reference Elevations: 2986.00 ft (KB)

Total Depth: 4424.00 ft (KB) (TVD)

2981.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8357

Inside

Press@RunDepth: 344.99 psig @ 4397.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.11.05

End Date:

2014.11.06

Last Calib.:

2014.11.06

Start Time:

17:00:02

End Time:

01:50:30

Time On Btm:

2014.11.05 @ 19:04:40

Time Off Btm:

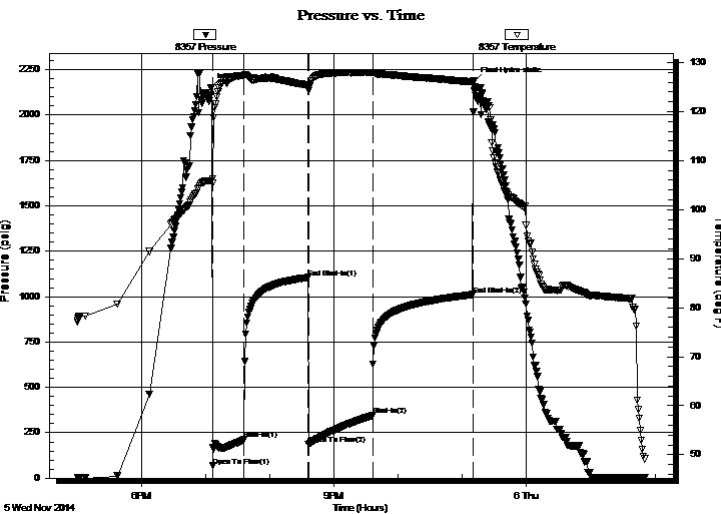
2014.11.05 @ 23:10:30

TEST COMMENT: 30- B.O.B. @ 9 1/2 min.

60- No return.

60- B.O.B. @ 14 min.

90- B.O.B. @ 65 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2150.93	105.94	Initial Hydro-static
2	67.01	105.36	Open To Flow (1)
32	212.47	127.36	Shut-In(1)
91	1105.09	125.39	End Shut-In(1)
92	184.83	124.85	Open To Flow (2)
152	344.99	127.91	Shut-In(2)
245	1011.34	126.05	End Shut-In(2)
246	2183.15	126.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	RW: .250 @ 31 Degrees F = 70000 PPM	0.00
0.00	105' GIP	0.00
378.00	OSMW 10m 90w	4.21
126.00	GOCW 20g 30o 50w	1.77
126.00	GOCMW 20g 10o 30m 40w	1.77
140.00	GO 20g 80o	1.96

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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DST#: 3

ATTN: Dave Goldak

Test Start: 2014.11.05 @ 17:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

70000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	RW: .250 @ 31 Degrees F = 70000 PPM	0.000
0.00	105' GIP	0.000
378.00	OSMW 10m 90w	4.209
126.00	GOCW 20g 30o 50w	1.767
126.00	GOCMW 20g 10o 30m 40w	1.767
140.00	GO 20g 80o	1.964

Total Length: 770.00 ft Total Volume: 9.707 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 27 @ 40 Degrees F = 29.

Sampler: 20 psi 200 ML oil, 1500 ML w ater, 200 ML mud
total volume 2000 ML

Pressure vs. Time

