



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Stelbar Oil Corporation, Inc

14-17s-33w Scott Co. KS

1625 N Waterfront PKWY
Wichita KS 67206 - 6602

Schroder 3-14

Job Ticket: 57029

DST#: 4

ATTN: Dave Goldak

Test Start: 2014.07.07 @ 03:22:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:30:45

Time Test Ended: 13:39:45

Test Type: Conventional Straddle (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4350.00 ft (KB) To 4400.00 ft (KB) (TVD)

Reference Elevations: 2997.00 ft (KB)

Total Depth: 4730.00 ft (KB) (TVD)

2987.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

Serial #: 8675 Inside

Press@RunDepth: 421.25 psig @ 4351.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.07

End Date:

2014.07.07

Last Calib.:

2014.07.07

Start Time: 03:22:15

End Time:

13:39:45

Time On Btm:

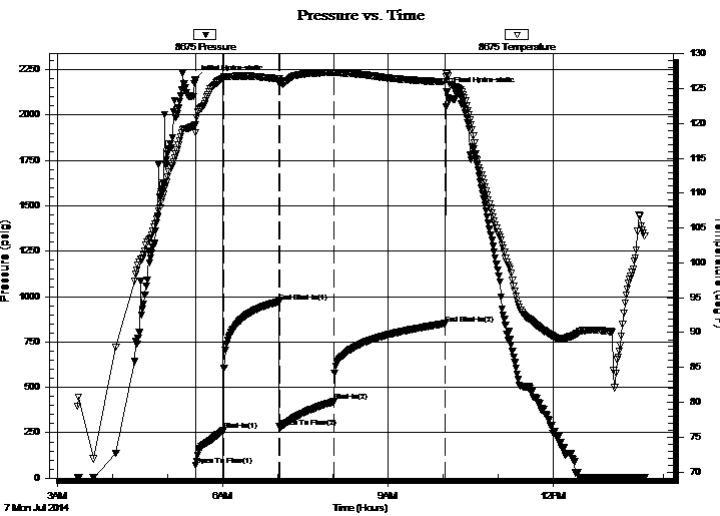
2014.07.07 @ 05:30:00

Time Off Btm:

2014.07.07 @ 10:03:45

TEST COMMENT:

B.O.B. in 5 min.
Bled off for 5 min. Built to 7 1/2" return blow
B.O.B. in 8 min. Died back to 6" in 60 min.
Bled off for 5 min. Built to 3" return blow, died to 1" in the 2 hours



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2193.49	119.77	Initial Hydro-static
1	71.13	118.66	Open To Flow (1)
31	263.59	126.51	Shut-In(1)
92	972.58	126.37	End Shut-In(1)
92	280.38	126.12	Open To Flow (2)
151	421.25	127.26	Shut-In(2)
272	851.09	125.98	End Shut-In(2)
274	2127.71	127.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
247.00	mcgo 10%M 20%G 70%O	1.21
252.00	mcgo 20%M 30%G 50%O	3.53
315.00	gco 40%G 60%O	4.42
297.00	gco 30%G 70%O	4.17
0.00	834 Feet Gas In Pipe	0.00

Gas Rates

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

* Recovery from multiple tests



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Unit No: 75

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Total Depth: 4730.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2997.00 ft (KB)

2987.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6672 Below (Straddle)

Press@RunDepth: psig @ 4723.00 ft (KB)

Start Date: 2014.07.07

End Date: 2014.07.07

Start Time: 03:22:15

End Time: 13:41:30

Capacity: 8000.00 psig

Last Calib.: 2014.07.07

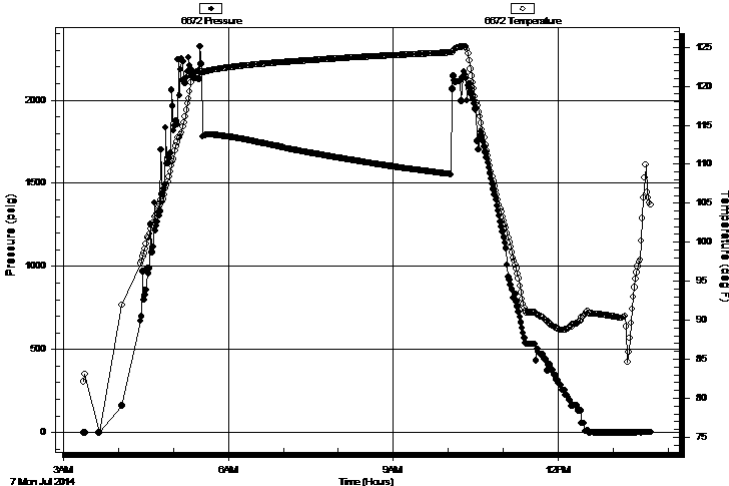
Time On Btm:

Time Off Btm:

TEST COMMENT:

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Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
247.00	mcgo 10%M 20%G 70%O	1.21
252.00	mcgo 20%M 30%G 50%O	3.53
315.00	gco 40%G 60%O	4.42
297.00	gco 30%G 70%O	4.17
0.00	834 Feet Gas In Pipe	0.00

Gas Rates

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

* Recovery from multiple tests



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TESTING, INC**

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FLUID SUMMARY

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1625 N Waterfront PKWY
Wichita KS 67206 - 6602

Schroder 3-14

Job Ticket: 57029

DST#: 4

ATTN: Dave Goldak

Test Start: 2014.07.07 @ 03:22:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 65.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 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
247.00	mcgo 10%M 20%G 70%O	1.215
252.00	mcgo 20%M 30%G 50%O	3.533
315.00	gco 40%G 60%O	4.419
297.00	gco 30%G 70%O	4.166
0.00	834 Feet Gas In Pipe	0.000

Total Length: 1111.00 ft Total Volume: 13.333 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API: 35 @ 100 F = 31

Serial #: 8675

Inside

Stellar Oil Corporation, Inc

Schroder 3-14

DST Test Number: 4

Pressure vs. Time

