DRILL STEM TEST REPORT

Shelby Resources LLC

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Lakewood, Colorado 80228
ATTN: Jeremy Schwartz

25/21S/16W/Pawnee

Lee #1-25

Job Ticket: 17604 **DST#: 5**

Test Start: 2013.08.08 @ 09:12:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:01:30
Time Test Ended: 16:18:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Swinney
Unit No: 3325 Great Bend/32

Interval: 3896.00 ft (KB) To 3904.00 ft (KB) (TVD)
Total Depth: 3904.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Fair

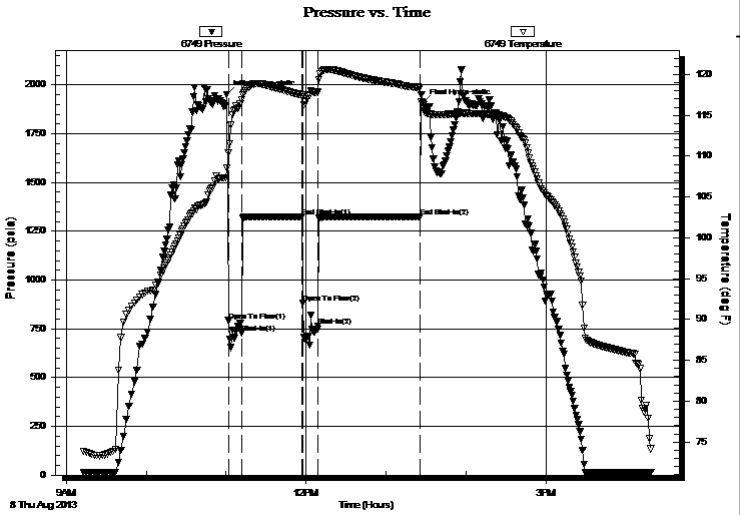
Reference Elevations: 1983.00 ft (KB)
1970.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 6749 **Inside**

Press@RunDepth: 763.58 psia @ 3900.00 ft (KB)
Start Date: 2013.08.08 End Date: 2013.08.08
Start Time: 09:13:00 End Time: 16:18:30

Capacity: 5000.00 psia
Last Calib.: 2013.08.08
Time On Btm: 2013.08.08 @ 11:00:30
Time Off Btm: 2013.08.08 @ 13:27:30

TEST COMMENT:
1ST Open 10 Mintues/Strong blow/Blow built to bottom of bucket in 15 seconds/Gas to surface in 2 1/2 Min
1ST Shut in 45 Mintues/Blow back present
2ND Open 13 Minutes/Strong blow/Blow at bottom of bucket at open/Oil to surface in 8 minutes
2ND Shut in 60 Mintues/Blow back present



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1949.54	108.52	Initial Hydro-static
2	791.92	110.46	Open To Flow (1)
11	727.01	116.96	Shut-In(1)
57	1324.82	117.49	End Shut-In(1)
57	883.94	117.27	Open To Flow (2)
69	763.58	117.91	Shut-In(2)
146	1324.50	118.43	End Shut-In(2)
147	1906.76	115.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Gassy Muddy Watery Emulcified Oil	0.59
0.00	Gas 5% Mud 15% Water 20% Oil 60%	0.00
120.00	Gas in pipe/100%	0.59
3659.00	Clean gassy Oil	50.51
0.00	Gas 30% Oil 70%	0.00
0.00	Corrected Spec. grav. Oil 35	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	1.00	28.32	814.02
Last Gas Rate	1.00	15.17	436.00
Max. Gas Rate	1.00	28.32	814.02