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: 17605 **DST#: 6**

Test Start: 2013.08.09 @ 00:01:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:46:30
Time Test Ended: 06:57:30

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

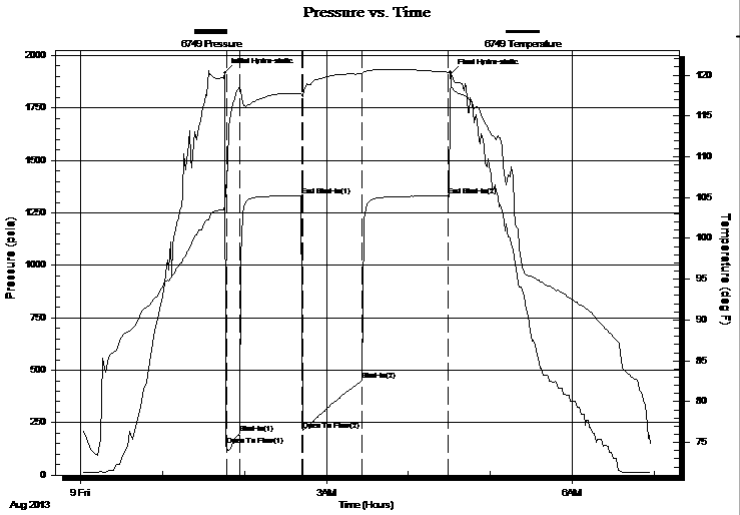
Interval: 3905.00 ft (KB) To 3914.00 ft (KB) (TVD)
Total Depth: 3914.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Fair

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

Serial #: 6749 **Inside**

Press@RunDepth:	450.81 psia @	3910.00 ft (KB)		Capacity:	5000.00 psia
Start Date:	2013.08.09	End Date:	2013.08.09	Last Calib.:	2013.08.09
Start Time:	00:01:00	End Time:	06:57:30	Time On Btm:	2013.08.09 @ 01:45:30
				Time Off Btm:	2013.08.09 @ 04:31:30

TEST COMMENT:
1ST Open 10 Minutes/Good blow/Blow built to bottom of bucket in 3 minutes
1ST Shut in 45 Minutes/Blow back built to 8 1/2 inches
2ND Open 45 Minutes/Good blow/Blow built to bottom of bucket in 5 minutes
2ND Shut In 60 Minutes/Blow back built to bottom of bucket in 15 minutes



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1918.59	104.14	Initial Hydro-static
1	139.83	105.89	Open To Flow (1)
11	197.43	118.63	Shut-In(1)
56	1330.79	117.79	End Shut-In(1)
57	211.44	117.35	Open To Flow (2)
101	450.81	120.17	Shut-In(2)
164	1330.04	120.37	End Shut-In(2)
166	1914.55	118.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
882.00	Gas cut Muddy Water with show of oil	9.37
0.00	Gas 5% Mud 10% Water 85%	0.00
63.00	Mud and water cut gassy oil	0.88
0.00	Mud 5% Water 20% Gas 20% Oil 55%	0.00
5.00	Clean Oil 100%	0.07
0.00	567 feet of gas in pipe	0.00

Gas Rates

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