



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N Bramblewood
 Wichita KS 67206-1094
 ATTN: Bryon Bynog

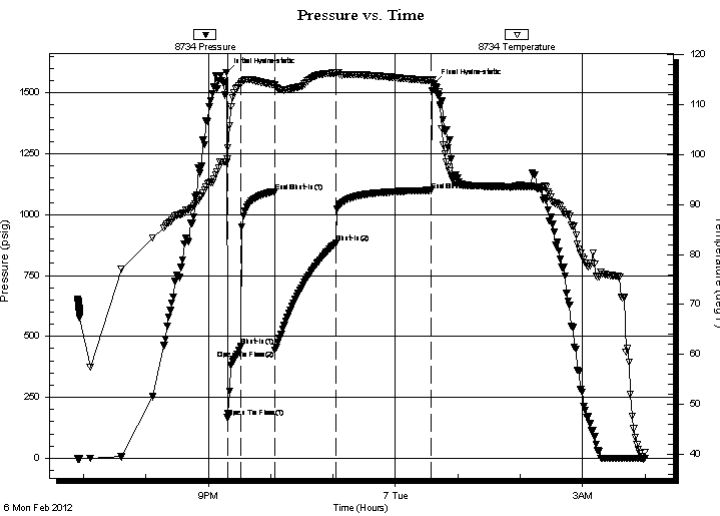
30 15s 12w Russell
LANG NCR # 6
 Job Ticket: 46419 **DST#: 4**
 Test Start: 2012.02.06 @ 18:54:27

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:18:27
 Time Test Ended: 03:59:27
 Interval: **3280.00 ft (KB) To 3345.00 ft (KB) (TVD)**
 Total Depth: 3345.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brian Fairbank
 Unit No: 41
 Reference Elevations: 1887.00 ft (KB)
 1877.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8734 Outside
 Press @ Run Depth: 882.34 psig @ 3322.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.02.06 End Date: 2012.02.07 Last Calib.: 2012.02.07
 Start Time: 18:54:28 End Time: 03:59:27 Time On Btm: 2012.02.06 @ 21:17:27
 Time Off Btm: 2012.02.07 @ 00:36:57

TEST COMMENT: IFP - BOB 45 sec
 ISI - BOB 14 min
 FFP - BOB 1 1/2 min
 FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1583.82	98.45	Initial Hydro-static
1	166.35	99.16	Open To Flow (1)
14	460.28	114.15	Shut-In(1)
46	1094.42	114.01	End Shut-In(1)
47	443.59	113.78	Open To Flow (2)
105	882.34	116.34	Shut-In(2)
197	1099.70	114.79	End Shut-In(2)
200	1538.17	114.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	HGOCM 20%G, 30%O, 50%M	0.59
2235.00	reversed out oil	27.56
75.00	FREE OIL 95%O, 5%M	1.05

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 40 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.98 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3000.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	HGOCM 20%G, 30%O, 50%M	0.590
2235.00	reversed out oil	27.562
75.00	FREE OIL 95%O, 5%M	1.052

Total Length: 2430.00 ft Total Volume: 29.204 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

