



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Woolsey Operating Co
 125 N Market Ste 1000
 Wichita, KS 67202
 ATTN: Bill Klaver

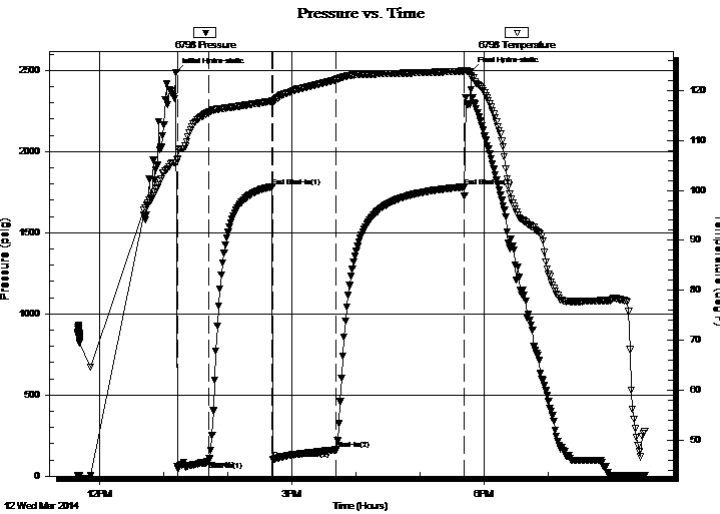
13-35S-13W Barber
Meyers 1-A
 Job Ticket: 51966 **DST#: 3**
 Test Start: 2014.03.12 @ 11:39:44

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:13:14
 Time Test Ended: 20:30:44
 Interval: **4895.00 ft (KB) To 4833.00 ft (KB) (TVD)**
 Total Depth: 4933.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Leal Cason
 Unit No: 74
 Reference Elevations: 1448.00 ft (KB)
 1436.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 6798 Inside
 Press@RunDepth: 163.06 psig @ 4896.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.12 End Date: 2014.03.12 Last Calib.: 2014.03.12
 Start Time: 11:39:45 End Time: 20:30:44 Time On Btm: 2014.03.12 @ 13:11:44
 Time Off Btm: 2014.03.12 @ 17:47:44

TEST COMMENT: IF: Fair Blow , BOB in 10 minutes
 IS: No Blow Back
 FF: Fair Blow , BOB in 17 minutes
 FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2485.67	105.58	Initial Hydro-static
2	44.80	106.28	Open To Flow (1)
31	91.82	115.70	Shut-In(1)
91	1785.15	117.85	End Shut-In(1)
91	103.33	117.54	Open To Flow (2)
151	163.06	122.16	Shut-In(2)
270	1780.80	123.84	End Shut-In(2)
276	2494.45	122.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
235.00	Water	1.16
63.00	SOCM 2%O 98%M	0.88

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 51966

DST#: 3

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Test Start: 2014.03.12 @ 11:39:44

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity: 112000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
235.00	Water	1.156
63.00	SOCM 2%O 98%M	0.884

Total Length: 298.00 ft Total Volume: 2.040 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .095 @ 55 degrees

