



**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: 51964 **DST#: 1**
Test Start: 2014.03.10 @ 18:42:27

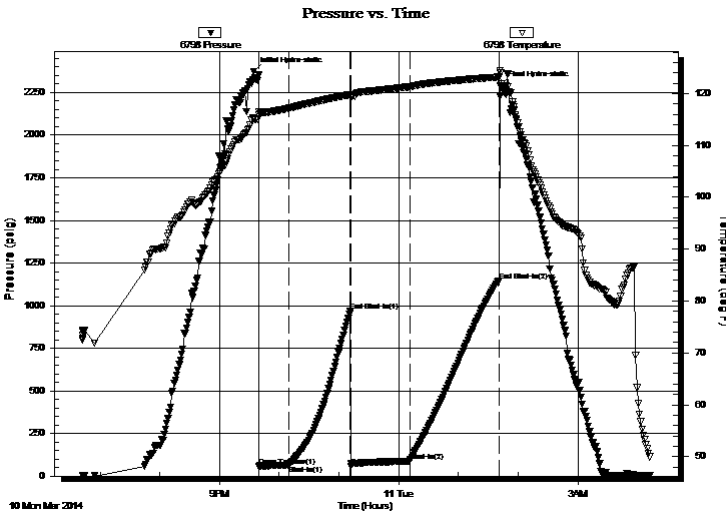
GENERAL INFORMATION:

Formation: **Cherokee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:39:42
Time Test Ended: 04:12:57
Interval: **4760.00 ft (KB) To 4834.00 ft (KB) (TVD)**
Total Depth: 4834.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
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: 87.63 psig @ 4761.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.03.10 End Date: 2014.03.11 Last Calib.: 2014.03.11
Start Time: 18:42:28 End Time: 04:12:57 Time On Btm: 2014.03.10 @ 21:34:27
Time Off Btm: 2014.03.11 @ 01:42:27

TEST COMMENT: IF: Fair Blow , Built to 6 1/2 inches
IS: No Blow Back
FF: Strong Blow , BOB in 10 seconds
FF: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2374.51	115.17	Initial Hydro-static
6	57.48	115.92	Open To Flow (1)
36	65.71	117.17	Shut-In(1)
97	965.75	119.78	End Shut-In(1)
98	56.28	119.39	Open To Flow (2)
157	87.63	121.30	Shut-In(2)
247	1146.17	123.15	End Shut-In(2)
248	2289.76	123.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	626 GIP	0.00
130.00	GCM 5%G 95%M	0.64

Gas Rates

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



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Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 52.00 sec/qt
Water Loss: 8.99 in³
Resistivity: ohm.m
Salinity: 2000.00 ppm
Filter Cake: 0.02 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	626 GIP	0.000
130.00	GCM 5%G 95%M	0.639

Total Length: 130.00 ft Total Volume: 0.639 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

