



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC
2020 N. Bramblewood
Wichita Ks. 67206
ATTN: Ed Grieves

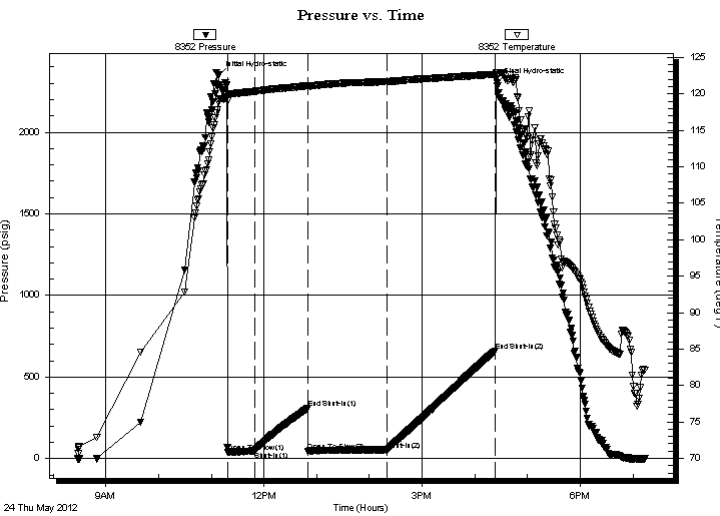
5-30s-16w Kiowa Ks.
Gary#1-5
Job Ticket: 47538 **DST#: 2**
Test Start: 2012.05.24 @ 08:27:52

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:18:52
Time Test Ended: 19:13:52
Interval: 4562.00 ft (KB) To 4630.00 ft (KB) (TVD)
Total Depth: 4630.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole (Reset)
Tester: Gary Pevoteaux
Unit No: 56
Reference Elevations: 1912.00 ft (KB)
1899.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8352 Outside
Press @ Run Depth: 50.03 psig @ 4563.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.05.24 End Date: 2012.05.24 Last Calib.: 2012.05.24
Start Time: 08:27:57 End Time: 19:13:52 Time On Btm: 2012.05.24 @ 11:08:07
Time Off Btm: 2012.05.24 @ 16:25:22

TEST COMMENT: IF: Strong blow . B.O.B. in 13 mins.
IS: No blow .
FF: Fair to strong blow . B.O.B. in 19 mins.
FS: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2349.98	118.89	Initial Hydro-static
11	39.90	119.64	Open To Flow (1)
42	46.43	120.35	Shut-In(1)
102	307.90	121.11	End Shut-In(1)
103	46.13	121.00	Open To Flow (2)
192	50.03	121.69	Shut-In(2)
316	660.67	122.70	End Shut-In(2)
318	2302.08	122.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	GCM 6%g 94%m (good oder)	0.32
0.00	390 ft.of GIP	0.00

* 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:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	7700 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7700.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	GCM 6%g 94%m (good oder)	0.320
0.00	390 ft.of GIP	0.000

Total Length: 65.00 ft Total Volume: 0.320 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none
 Laboratory Name: Laboratory Location:
 Recovery Comments:

