



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC
2020 N. Bramblewood
Wichita Ks 67206
ATTN:

Morgan Z1
22-16-12w, Barton, Ks
Job Ticket: 42750 **DST#: 3**
Test Start: 2011.05.28 @ 18:45:42

GENERAL INFORMATION:

Formation: **KC"D,E"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:29:12
Time Test Ended: 01:17:12
Interval: **3156.00 ft (KB) To 3181.00 ft (KB) (TVD)**
Total Depth: 3181.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Brett Dickinson
Unit No: 47
Reference Elevations: 1927.00 ft (KB)
1919.00 ft (CF)
KB to GR/CF: 8.00 ft

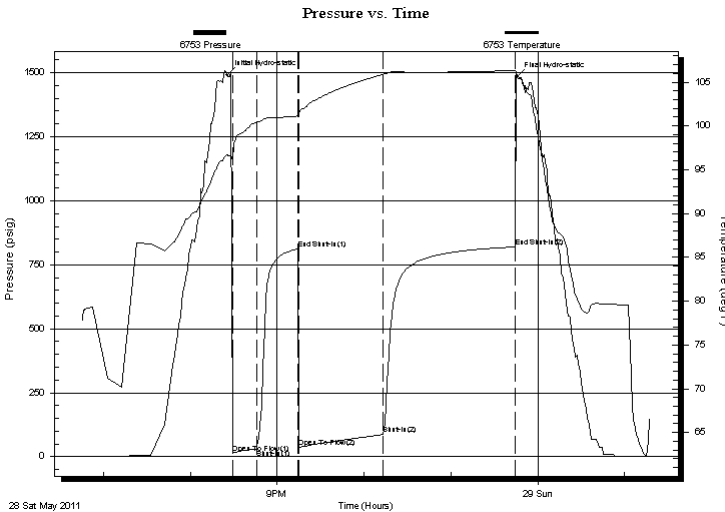
Serial #: 6753

Inside

Press @ Run Depth: 87.08 psig @ 3159.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.05.28 End Date: 2011.05.29 Last Calib.: 2011.05.29
Start Time: 18:45:47 End Time: 01:17:11 Time On Btm: 2011.05.28 @ 20:25:42
Time Off Btm: 2011.05.28 @ 23:45:42

TEST COMMENT: IF-BOB in 9.5min
ISI-No blow
FF-BOB in 4min
FSI-3.5in blow died back to 2in

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1492.08	96.66	Initial Hydro-static
4	15.19	96.00	Open To Flow (1)
20	30.74	100.40	Shut-In(1)
49	812.31	101.11	End Shut-In(1)
50	37.07	101.47	Open To Flow (2)
108	87.08	105.87	Shut-In(2)
199	819.97	106.33	End Shut-In(2)
200	1485.67	105.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	GO 20%G 80%O	0.14
60.00	SGOCM 10%G 30%O 60%M	0.84
40.00	SGOWCM 10%G 10%O 30%W 50%M	0.56
60.00	MCW 70%W 30%M	0.84
0.00	690ft GIP	0.00

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:	72000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	GO 20%G 80%O	0.140
60.00	SGOCM 10%G 30%O 60%M	0.842
40.00	SGOWCM 10%G 10%O 30%W 50%M	0.561
60.00	MCW 70%W 30%M	0.842
0.00	690ft GIP	0.000

Total Length: 170.00 ft Total Volume: 2.385 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time

