



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco
PO Box 20380
Wichita, Ks
67208
ATTN: Bryan Bynog

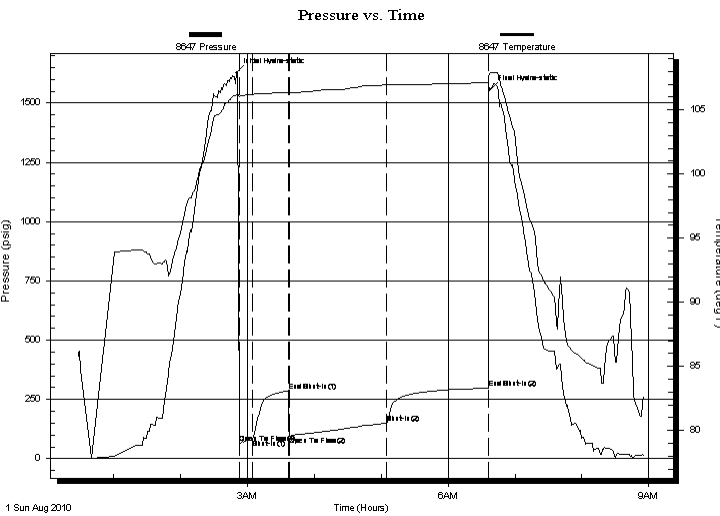
Christina A6
10-14-17/Ellis
Job Ticket: 39531 **DST#: 1**
Test Start: 2010.08.01 @ 00:28:26

GENERAL INFORMATION:

Formation: **LKC "A-C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:52:21
Time Test Ended: 08:56:20
Interval: **3292.00 ft (KB) To 3340.00 ft (KB) (TVD)**
Total Depth: 3340.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 41
Reference Elevations: 2021.00 ft (KB)
2010.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8647 **Inside**
Press@RunDepth: 150.66 psig @ 3295.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.08.01 End Date: 2010.08.01 Last Calib.: 2010.08.01
Start Time: 00:28:26 End Time: 08:56:20 Time On Btm: 2010.08.01 @ 02:50:21
Time Off Btm: 2010.08.01 @ 06:37:50

TEST COMMENT: IFP - BOB 2 1/2"
ISI - 1/4" blow back - died 5 min.
FFP - BOB 2 min.
FSI - BOB 7 min - died 72 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1627.33	106.20	Initial Hydro-static
2	66.85	106.05	Open To Flow (1)
14	82.57	106.21	Shut-In(1)
46	287.30	106.33	End Shut-In(1)
47	97.01	106.31	Open To Flow (2)
135	150.66	106.94	Shut-In(2)
226	297.57	107.12	End Shut-In(2)
228	1557.04	107.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	SGOCWM 15%G, 5%O, 25%W, 55%M	0.61
125.00	GOCM 30%G, 30%O, 40%M	0.61
30.00	FREE OIL 95%O, 5%M	0.15
0.00	1830 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: 30 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 28000 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.07 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 6000.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	SGOCWM 15%G, 5%O, 25%W, 55%M	0.615
125.00	GOCM 30%G, 30%O, 40%M	0.615
30.00	FREE OIL 95%O, 5%M	0.148
0.00	1830 GIP	0.000

Total Length: 280.00 ft Total Volume: 1.378 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

