



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Eternity Exploration, LLC.

30-9S-25W Graham, KS

338 Spyglass Dr.
Coppell, TX 75019

BH Werth #4

Job Ticket: 48198

DST#: 3

ATTN: Kurt Talbott

Test Start: 2012.12.02 @ 06:55:01

GENERAL INFORMATION:

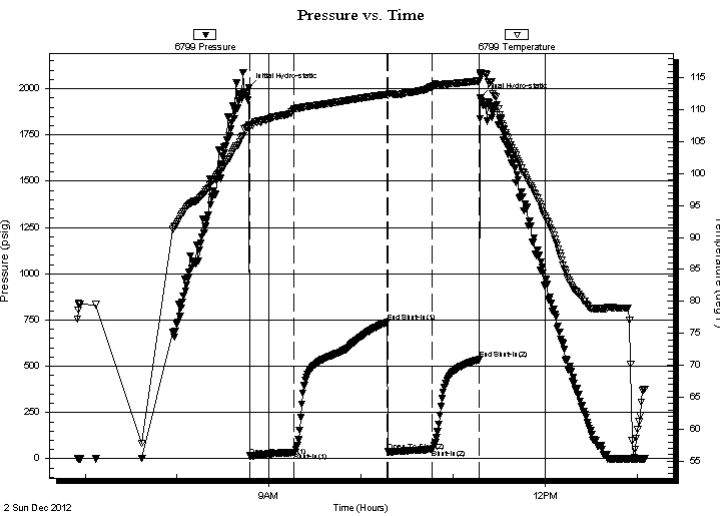
Formation: **LKC "H"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 08:47:31
 Tester: Kevin Mack
 Time Test Ended: 13:05:01
 Unit No: 43
 Interval: **4006.00 ft (KB) To 4035.00 ft (KB) (TVD)**
 Reference Elevations: 2631.00 ft (KB)
 Total Depth: 4035.00 ft (KB) (TVD)
 2621.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 10.00 ft

Serial #: 6799

Inside

Press @ Run Depth: 51.25 psig @ 4007.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.12.02 End Date: 2012.12.02 Last Calib.: 2012.12.02
 Start Time: 06:55:06 End Time: 13:05:00 Time On Btm: 2012.12.02 @ 08:46:46
 Time Off Btm: 2012.12.02 @ 11:17:46

TEST COMMENT: 30 - IF- 3/4" Blow built to 1 1/2" then died back to 1"
 60 - IS- No Return
 30 - FF- Weak Surface Blow started at 4 min. died at 9 min.
 30 - FS- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2003.67	107.61	Initial Hydro-static
1	15.75	107.38	Open To Flow (1)
30	34.72	110.04	Shut-In(1)
90	737.41	112.38	End Shut-In(1)
91	39.00	112.24	Open To Flow (2)
120	51.25	113.64	Shut-In(2)
150	536.23	114.46	End Shut-In(2)
151	1952.85	115.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud 100M	0.30
10.00	OCM 98M 2o	0.05

Gas Rates

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



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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:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	Mud 100M	0.295
10.00	OCM 98M2o	0.049

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

