



**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: 48199

DST#: 4

ATTN: Kurt Talbott

Test Start: 2012.12.02 @ 21:04:00

GENERAL INFORMATION:

Formation: **LKC "I-J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:02:30

Time Test Ended: 03:41:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 43

Interval: 4037.00 ft (KB) To 4080.00 ft (KB) (TVD)

Reference Elevations: 2631.00 ft (KB)

Total Depth: 4080.00 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: 18.46 psig @ 4038.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.12.02

End Date:

2012.12.03

Last Calib.:

2012.12.03

Start Time: 21:04:05

End Time:

03:41:44

Time On Btm:

2012.12.02 @ 23:02:15

Time Off Btm:

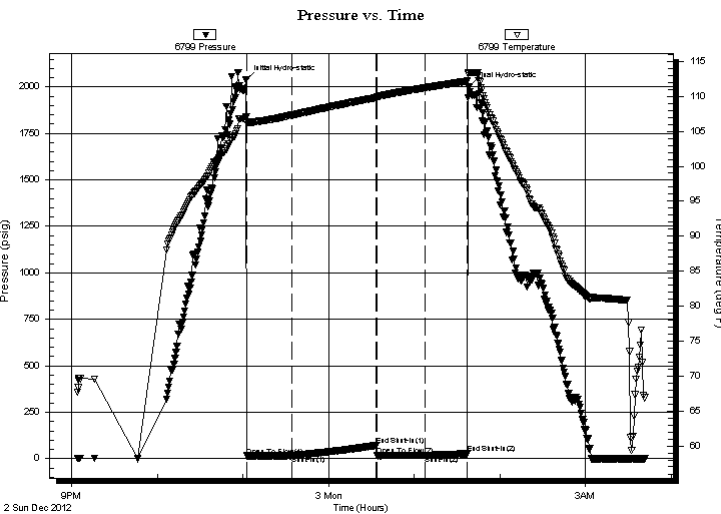
2012.12.03 @ 01:38:15

TEST COMMENT: 30 - IF- 3/4" Blow built to 1"

60 - IS- No Return

30 - FF- No Blow

30 - FS- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2039.85	107.01	Initial Hydro-static
1	15.37	106.24	Open To Flow (1)
32	16.95	107.31	Shut-In(1)
91	70.01	109.82	End Shut-In(1)
92	16.83	109.88	Open To Flow (2)
125	18.46	111.21	Shut-In(2)
155	27.45	112.17	End Shut-In(2)
156	2000.73	113.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100M	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Eternity Exploration, LLC.

30-9S-25W Graham, KS

338 Spyglass Dr.
Coppell, TX 75019

BH Werth #4

Job Ticket: 48199

DST#: 4

ATTN: Kurt Talbott

Test Start: 2012.12.02 @ 21:04:00

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: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3100.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6799

Inside

Bernly Exploration, LLC.

BH Werth #4

DST Test Number: 4

Pressure vs. Time

