



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Eternity Exploration, LLC

Betty Werth #1

338 Spyglass Dr.
Coppell, TX 75019

7/10s/25w Graham KS

ATTN: Jim Musgrove

Job Ticket: 040832

DST#: 2

Test Start: 2011.02.20 @ 04:17:00

GENERAL INFORMATION:

Formation: **LKC "E"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:54:00

Time Test Ended: 10:18:30

Test Type: Conventional Bottom Hole

Tester: James Winder

Unit No: 46

Interval: 3860.00 ft (KB) To 3888.00 ft (KB) (TVD)

Reference Elevations: 2548.00 ft (KB)

Total Depth: 3888.00 ft (KB) (TVD)

2543.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8366

Inside

Press @ Run Depth: 130.25 psig @ 3861.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.20

End Date:

2011.02.20

Last Calib.:

2011.02.20

Start Time: 04:17:05

End Time:

10:18:29

Time On Btm:

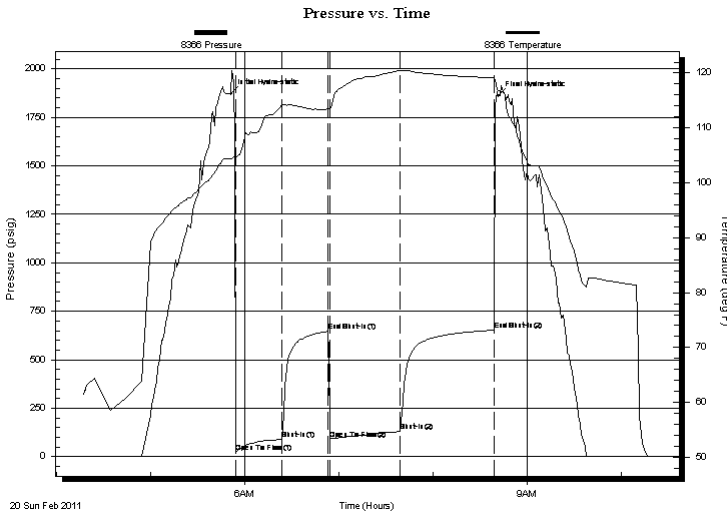
2011.02.20 @ 05:51:00

Time Off Btm:

2011.02.20 @ 08:41:30

TEST COMMENT: IF: Blow built to 8 1/2"
IS: Bled off, No blow back
FF: Blow built to 8 1/2"
FS: Bled off, No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1870.43	104.41	Initial Hydro-static
3	24.11	104.52	Open To Flow (1)
33	89.36	114.18	Shut-In(1)
62	646.69	113.53	End Shut-In(1)
63	91.65	113.68	Open To Flow (2)
108	130.25	120.43	Shut-In(2)
168	652.34	119.16	End Shut-In(2)
171	1860.78	116.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	MCW 84%w, 16%m, Trace oil	0.61
111.00	MCW 65%w, 35%m, Trace oil	1.56

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Eternity Exploration, LLC

Betty Werth #1

338 Spyglass Dr.
Coppell, TX 75019

7/10s/25w Graham KS

Job Ticket: 040832

DST#: 2

ATTN: Jim Musgrove

Test Start: 2011.02.20 @ 04:17:00

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:

62000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	MCW 84%w , 16%m, Trace oil	0.610
111.00	MCW 65%w , 35%m, Trace oil	1.557

Total Length: 235.00 ft Total Volume: 2.167 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .153 ohms @ 56 deg F

Chlorides = 62,000 ppm

Pressure vs. Time

