



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Eternity Exploration

338 Spyglass Drive
Coppell, Tx.
75019
ATTN: Scott Alberg

Betty Werth #2

7 10s 25w Graham Ks

Job Ticket: 43702

DST#: 2

Test Start: 2011.06.18 @ 05:00:00

GENERAL INFORMATION:

Formation: **LKC-C,D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:39:30

Time Test Ended: 12:01:00

Test Type: Conventional Bottom Hole

Tester: Chuck Kreutzer Jr.

Unit No: 36

Interval: 3841.00 ft (KB) To 3865.00 ft (KB) (TVD)

Reference Elevations: 2550.00 ft (KB)

Total Depth: 3865.00 ft (KB) (TVD)

2545.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6752 Inside

Press@RunDepth: 237.38 psig @ 3842.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.18

End Date:

2011.06.18

Last Calib.:

2011.06.18

Start Time: 05:00:05

End Time:

12:00:59

Time On Btm:

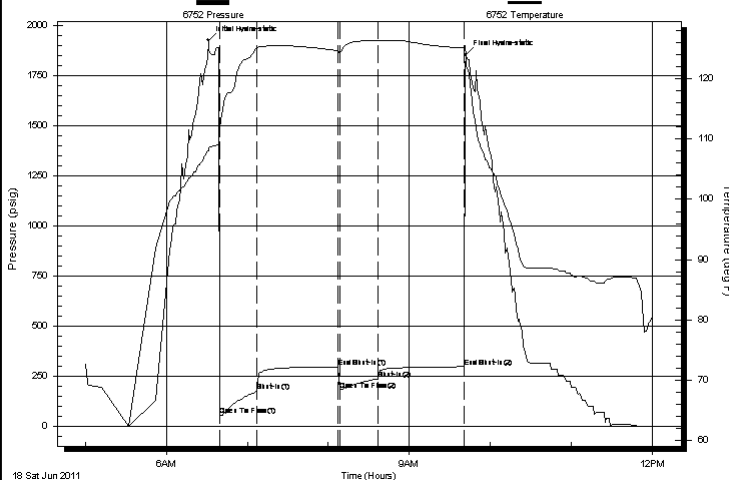
2011.06.18 @ 06:31:00

Time Off Btm:

2011.06.18 @ 09:42:00

TEST COMMENT: IF: Strong blow , Built to B.O.B in 30 sec.
IS: Blow back after 1 min. Built to B.O.B in 8 1/2 mins.
FF: Strong blow , Built to B.O.B in 7 1/2 mins.
FS: Blow back after 1min. Built to B.O.B in 15 m

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1923.77	108.12	Initial Hydro-static
9	54.33	111.57	Open To Flow (1)
36	174.83	125.06	Shut-In(1)
97	297.62	124.65	End Shut-In(1)
98	182.43	124.24	Open To Flow (2)
126	237.38	126.29	Shut-In(2)
190	297.70	125.08	End Shut-In(2)
191	1850.94	123.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
122.00	gmco-20%g20%m60%o	0.60
248.00	go-30%g70%o	3.48
248.00	go-20%g80%o	3.48
72.00	go-15%g85%o	1.01
0.00	2018 Ft. of gas in pipe	0.00

Gas Rates

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

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75019

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ATTN: Scott Alberg

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: 59.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2100.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
122.00	gmco-20%g20%m60%o	0.600
248.00	go-30%g70%o	3.479
248.00	go-20%g80%o	3.479
72.00	go-15%g85%o	1.010
0.00	2018 Ft. of gas in pipe	0.000

Total Length: 690.00 ft

Total Volume: 8.568 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity-40@78*=38.2

