



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco Drilling LLC.

34-9s-15w Osborne

2020 N Bramblewood
Wichita Ks. 67206

John#1

Job Ticket: 44592

DST#: 2

ATTN: Bryon Bynog

Test Start: 2012.01.08 @ 03:35:05

GENERAL INFORMATION:

Formation: **LKC " F&G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:41:20

Time Test Ended: 12:18:20

Test Type: Conventional Bottom Hole (Reset)

Tester: Andy Carreira

Unit No: 39

Interval: 3245.00 ft (KB) To 3295.00 ft (KB) (TVD)

Reference Elevations: 1971.00 ft (KB)

Total Depth: 3295.00 ft (KB) (TVD)

1960.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

Serial #: 8352 Outside

Press @ RunDepth: 107.98 psig @ 3252.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.08

End Date: 2012.01.08

Last Calib.: 2012.01.08

Start Time: 03:35:05

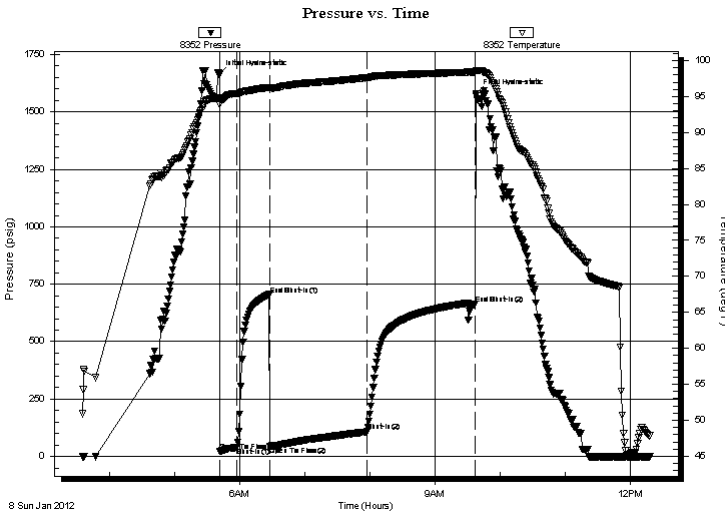
End Time: 12:18:20

Time On Btm: 2012.01.08 @ 05:40:40

Time Off Btm: 2012.01.08 @ 09:37:59

TEST COMMENT: IF:(15min) 3 inch in 15 min.
IS:(30min) No Return
FF:(90min) 2 inch in 8 min, 4 inch in 25 min, 7 inch in 90 min.
FS:(90min) No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1664.82	94.86	Initial Hydro-static
1	21.39	93.90	Open To Flow (1)
17	40.30	95.38	Shut-In(1)
47	705.40	96.22	End Shut-In(1)
48	43.68	96.01	Open To Flow (2)
137	107.98	97.60	Shut-In(2)
237	664.22	98.39	End Shut-In(2)
238	1579.09	98.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	OSMW o=tr m=45% w =55%	0.89

* Recovery from multiple tests

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:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

25000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.75 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
180.00	OSMW o=tr m=45% w =55%	0.885

Total Length: 180.00 ft Total Volume: 0.885 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Resistivity- .36 @ 50 deg = 25000

Pressure vs. Time

