



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco, LLC

Wolf#5

PO Box 20380
Wichita Ks 67208

Sec16-Twp15s-Rge18w

ATTN: Bryan Bynog

Job Ticket: 038987

DST#: 2

Test Start: 2010.07.05 @ 04:00:01

GENERAL INFORMATION:

Formation: **LKC- C,D,E,F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:28:30

Time Test Ended: 13:47:30

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 38

Interval: 3350.00 ft (KB) To 3390.00 ft (KB) (TVD)

Reference Elevations: 2041.00 ft (KB)

Total Depth: 3350.00 ft (KB) (TVD)

2030.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8520 Outside

Press @ Run Depth: 233.24 psig @ 3351.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.07.05

End Date:

2010.07.05

Last Calib.:

2010.07.05

Start Time: 04:00:01

End Time:

13:47:30

Time On Btm:

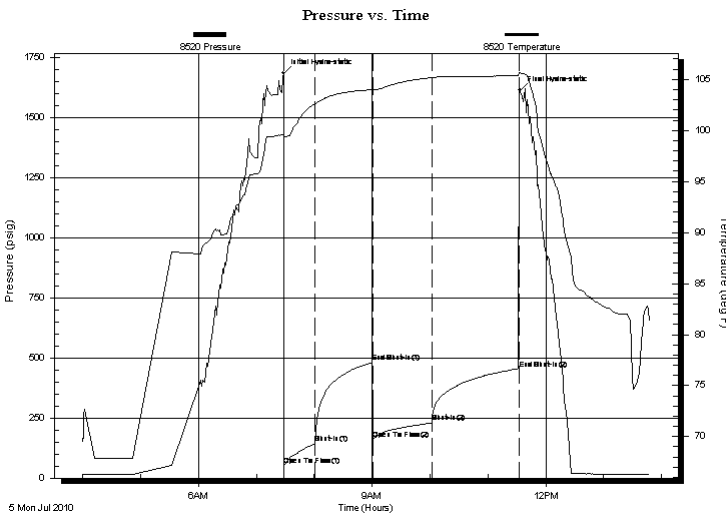
2010.07.05 @ 07:28:15

Time Off Btm:

2010.07.05 @ 11:33:00

TEST COMMENT: IF: Strong, BOB 5 min
IS: Return blow, 15 min
FF: Strong, BOB 15 min
FS: Return blow, 5 min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1684.66	99.64	Initial Hydro-static
1	51.97	99.24	Open To Flow (1)
33	144.45	102.61	Shut-In(1)
92	481.15	103.99	End Shut-In(1)
93	162.95	103.94	Open To Flow (2)
154	233.24	105.16	Shut-In(2)
244	455.62	105.33	End Shut-In(2)
245	1613.55	105.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	OSMW m=10% w=90%	1.18
60.00	OSMW m=40% w=60%	0.30
120.00	GOCWM g=10% o=20% w=20% m=50%	0.98
30.00	CO o=100%	0.35
750.00	GIP	8.77

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.74 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
240.00	OSMW m=10% w=90%	1.180
60.00	OSMW m=40% w=60%	0.295
120.00	GOCWM g=10% o=20% w=20% m=50%	0.980
30.00	CO o=100%	0.351
750.00	GIP	8.773

Total Length: 1200.00 ft Total Volume: 11.579 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

