



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N Bramblewood
 Wichita KS 67206-1094
 ATTN: Bryon Bynog

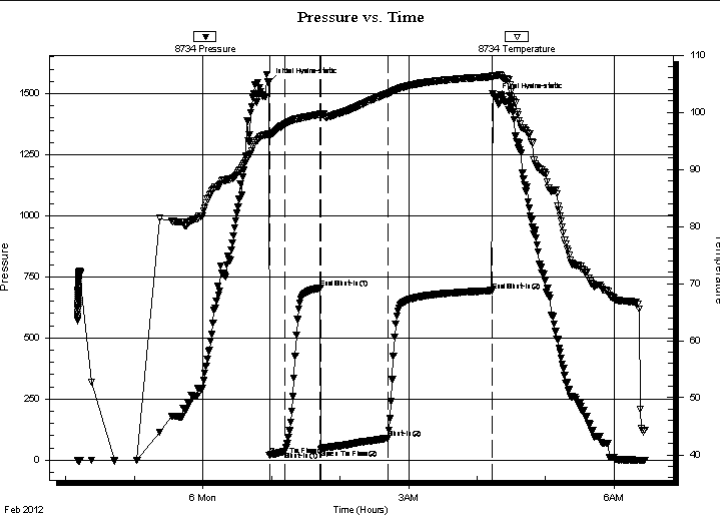
30 15s 12w Russell
LANG NCR # 6
 Job Ticket: 46418 **DST#: 3**
 Test Start: 2012.02.05 @ 22:10:10

GENERAL INFORMATION:

Formation: **LKC I-J**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 00:58:10 Tester: Brian Fairbank
 Time Test Ended: 06:26:40 Unit No: 41
 Interval: **3210.00 ft (KB) To 3250.00 ft (KB) (TVD)** Reference Elevations: 1887.00 ft (KB)
 Total Depth: 3250.00 ft (KB) (TVD) 1877.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 8734 Outside
 Press @ Run Depth: 89.58 psig @ 3213.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.02.05 End Date: 2012.02.06 Last Calib.: 2012.02.06
 Start Time: 22:10:11 End Time: 06:26:40 Time On Btm: 2012.02.06 @ 00:57:10
 Time Off Btm: 2012.02.06 @ 04:15:40

TEST COMMENT: IFP- BOB 7 min
 ISIP- sur blow back throughout
 FFP- BOB 45 sec
 FSIP- 3" blow back - died 27 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1545.29	96.19	Initial Hydro-static
1	19.17	95.82	Open To Flow (1)
15	36.42	97.93	Shut-In(1)
46	704.47	99.66	End Shut-In(1)
46	43.92	99.53	Open To Flow (2)
105	89.58	103.29	Shut-In(2)
196	693.69	106.22	End Shut-In(2)
199	1483.62	106.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	HGOCM 30%G, 50%O, 20%M	0.61
75.00	MCO 65%O, 35%M	0.37
1.00	FREE OIL 95%O, 5%M	0.00
0.00	1675 GIP	0.00

* 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
Mud Weight: 9.00 lb/gal
Viscosity: 52.00 sec/qt
Water Loss: 12.77 in³
Resistivity: ohm.m
Salinity: 12000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 41 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	HGOCM 30%G, 50%O, 20%M	0.610
75.00	MCO 65%O, 35%M	0.369
1.00	FREE OIL 95%O, 5%M	0.005
0.00	1675 GIP	0.000

Total Length: 200.00 ft Total Volume: 0.984 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

