



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco L.L.C.
2020 N. Bramblewood
Wichita KS.
67202
ATTN: BRYAN BYNOG

SEC. 27 - 1 S. - 36 W. - Rawlins co.

Bernita #1-27

Job Ticket: 54869

DST#: 5

Test Start: 2013.10.16 @ 04:07:00

GENERAL INFORMATION:

Formation: **L.K.C. "E"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:11:30
 Time Test Ended: 14:54:00
 Interval: **4330.00 ft (KB) To 4380.00 ft (KB) (TVD)**
 Total Depth: 4380.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bob Hamel
 Unit No: 44
 Reference Elevations: 3141.00 ft (KB)
 3129.00 ft (CF)
 KB to GR/CF: 12.00 ft

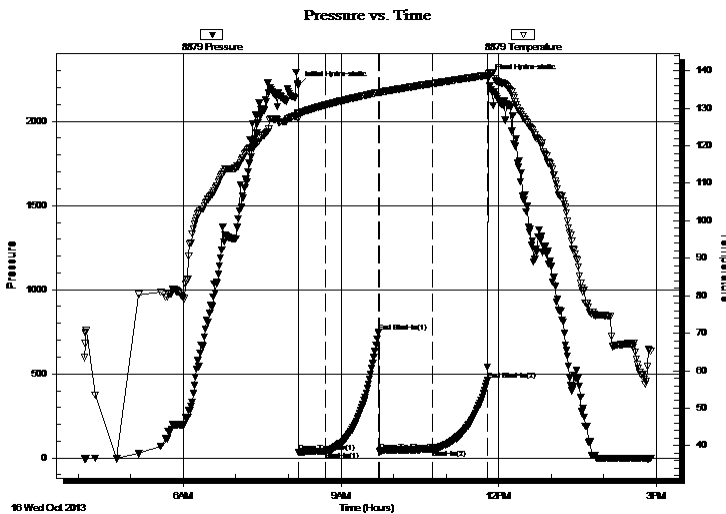
Serial #: 8879

Inside

Press @ Run Depth: 50.28 psig @ 4377.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.10.16 End Date: 2013.10.16 Last Calib.: 2013.10.16
 Start Time: 04:07:05 End Time: 14:54:00 Time On Btm: 2013.10.16 @ 08:11:00
 Time Off Btm: 2013.10.16 @ 11:48:45

TEST COMMENT: I.F. - 30 - W.S.B. DIED IN 9 MIN.
 I.S.I. - 60 - NO B.B.
 F.F. - 60 - NO BLOW
 F.S.I. - 60 - NO B.B.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2213.55	128.71	Initial Hydro-static
1	33.14	127.32	Open To Flow (1)
32	40.45	130.90	Shut-In(1)
92	748.68	134.24	End Shut-In(1)
93	40.56	134.13	Open To Flow (2)
154	50.28	136.56	Shut-In(2)
216	460.13	138.79	End Shut-In(2)
218	2255.67	139.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	SGOCM GAS,5% OIL,15% MUD,80%	0.02

Gas Rates

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

* Recovery from multiple tests



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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:

ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	SGOCM GAS,5% OIL,15% MUD,80%	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

