



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco, LLC
2020 N. Bramblewood
Wichita, KS 67206
ATTN: Pete Vollmer

26/1s/36w Rawlins KS
Lillie #3-26
Job Ticket: 56942 **DST#: 6**
Test Start: 2014.07.11 @ 05:07:00

GENERAL INFORMATION:

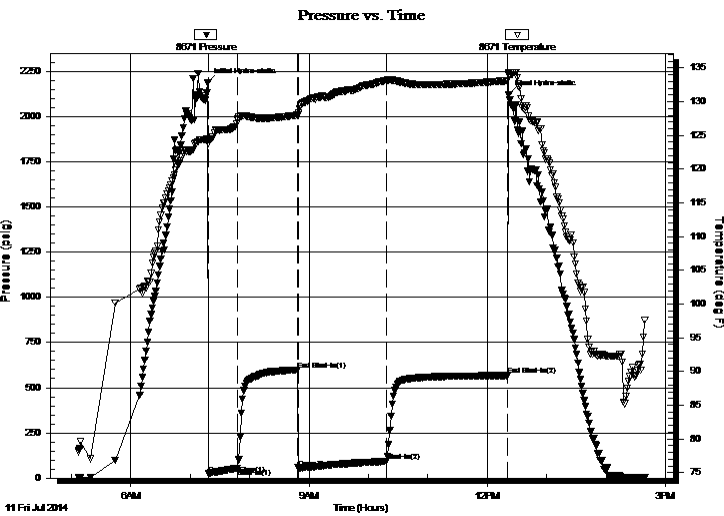
Formation: **LKC "D - E"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:18:00
Time Test Ended: 14:40:00
Interval: **4366.00 ft (KB) To 4460.00 ft (KB) (TVD)**
Total Depth: 4460.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: James Winder
Unit No: 57
Reference Elevations: 3307.00 ft (KB)
3294.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 8671

Inside

Press @ Run Depth: 93.13 psig @ 4367.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.07.11 End Date: 2014.07.11 Last Calib.: 2014.07.11
Start Time: 05:07:05 End Time: 14:40:00 Time On Btm: 2014.07.11 @ 07:17:45
Time Off Btm: 2014.07.11 @ 12:21:45

TEST COMMENT: 30 - IF: Blow built o 2 1/4"
60 - IS: No blow back
90 - FF: Blow started around 40 min., built to 1 1/4"
120 - FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2185.92	124.46	Initial Hydro-static
1	23.44	123.84	Open to Flow (1)
31	54.00	127.45	Shut-In(1)
91	597.92	127.99	End Shut-In(1)
91	56.80	128.02	Open To Flow (2)
181	93.13	133.15	Shut-In(2)
303	566.88	133.11	End Shut-In(2)
304	2120.22	133.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
175.00	OCM 87% m, 7% g, 6% o	0.86

* Recovery from multiple tests

Gas Rates

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



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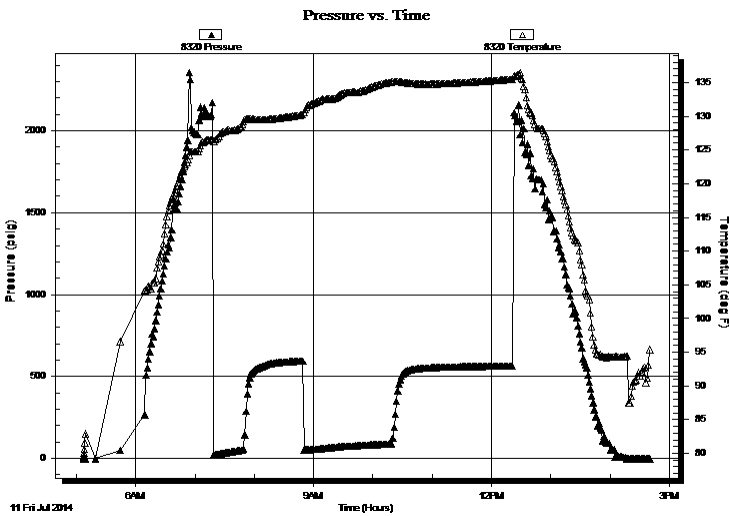
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 Unit No: 57
Interval: 4366.00 ft (KB) To 4460.00 ft (KB) (TVD)
 Reference Elevations: 3307.00 ft (KB)
 Total Depth: 4460.00 ft (KB) (TVD) 3294.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 13.00 ft

Serial #: 8320 Outside
 Press @ Run Depth: psig @ 4367.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.11 End Date: 2014.07.11 Last Calib.: 2014.07.11
 Start Time: 05:07:05 End Time: 14:41:15 Time On Btm:
 Time Off Btm:

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PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
175.00	OCM 87% m, 7% g, 6% o	0.86

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

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DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC

26/1s/36w Rawlins KS

2020 N. Bramblewood
Wichita, KS 67206

Lillie #3-26

Job Ticket: 56942

DST#: 6

ATTN: Pete Vollmer

Test Start: 2014.07.11 @ 05:07:00

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
175.00	OCM 87% _m , 7% _g , 6% _o	0.861

Total Length: 175.00 ft Total Volume: 0.861 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

