



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC

2/1s/36w Rawlins KS

2020 Bramblewood
Wichita, KS 67206

Schwerdt #1-2

Job Ticket: 56686

DST#: 8

ATTN: Pete Vollmer

Test Start: 2014.01.18 @ 12:20:00

GENERAL INFORMATION:

Formation: **PAWNEE**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:47:15

Time Test Ended: 19:56:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bob Hamel

Unit No: 57

Interval: 4514.00 ft (KB) To 4550.00 ft (KB) (TVD)

Total Depth: 4550.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3182.00 ft (KB)

3169.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8320 Outside

Press @ Run Depth: 16.69 psig @ 4517.00 ft (KB)

Start Date: 2014.01.18

End Date: 2014.01.18

Start Time: 12:20:05

End Time: 19:55:59

Capacity: 8000.00 psig

Last Calib.: 2014.01.18

Time On Btm: 2014.01.18 @ 14:46:30

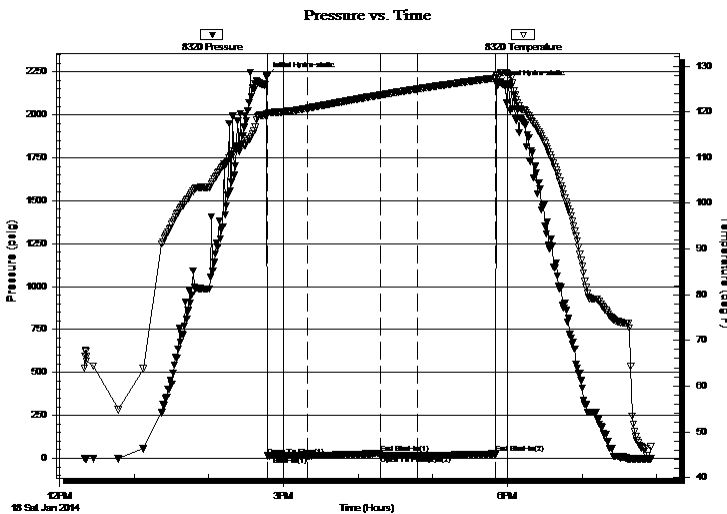
Time Off Btm: 2014.01.18 @ 17:52:00

TEST COMMENT: I.F. - 30 - W.S.B. (DIED IN 10 MIN.)

I.S.I - 60 - NO B.B

F.F. - 30 - NO BLOW

F.S.I. 60 - NO B.B.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2222.25 | 119.52 | Initial Hydro-static |
| 1 | 15.16 | 119.46 | Open To Flow (1) |
| 33 | 15.26 | 120.78 | Shut-In(1) |
| 92 | 29.79 | 123.68 | End Shut-In(1) |
| 92 | 15.80 | 123.68 | Open To Flow (2) |
| 121 | 16.69 | 124.99 | Shut-In(2) |
| 185 | 26.99 | 127.40 | End Shut-In(2) |
| 186 | 2174.07 | 127.88 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 1.00 | MUD 100% | 0.00 |
| | | |
| | | |
| | | |
| | | |

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: 87.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 1.00 | MUD 100% | 0.005 |

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

