



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: 54865 **DST#: 1**
 Test Start: 2013.10.12 @ 20:04:00

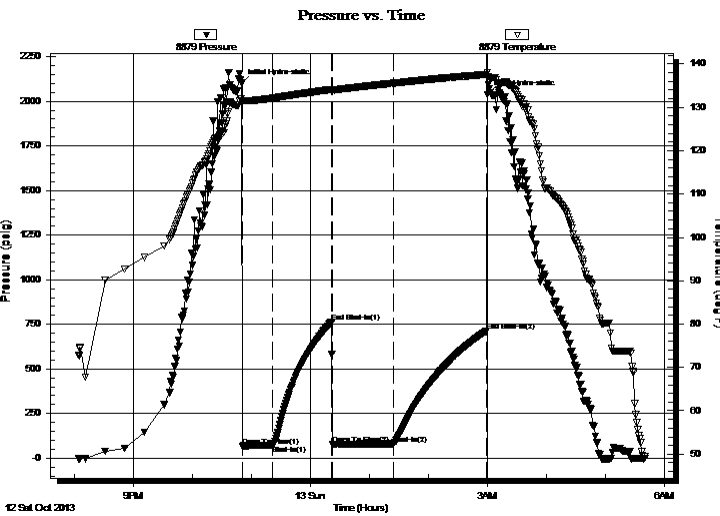
GENERAL INFORMATION:

Formation: " A"
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 22:50:30 Tester: Bob Hamel
 Time Test Ended: 05:40:15 Unit No: 44
 Interval: **4080.00 ft (KB) To 4190.00 ft (KB) (TVD)** Reference Elevations: 3141.00 ft (KB)
 Total Depth: 4190.00 ft (KB) (TVD) 3129.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 8879

Press @ Run Depth: 79.51 psig @ ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.10.12 End Date: 2013.10.13 Last Calib.: 2013.10.13
 Start Time: 20:04:05 End Time: 05:40:15 Time On Btm: 2013.10.12 @ 22:50:00
 Time Off Btm: 2013.10.13 @ 02:59:45

TEST COMMENT: I.F. - 30 - 1/4 INT. BLOW DIDN'T BUILD
 I.S.I. - 60 - NO BLOW BACK
 F.F. - 60 - NO BLOW
 F.S.I. - 90 - NO BLOW BACK



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2101.61 | 132.07 | Initial Hydro-static |
| 1 | 66.61 | 131.29 | Open To Flow (1) |
| 32 | 72.94 | 132.09 | Shut-In(1) |
| 92 | 764.91 | 134.12 | End Shut-In(1) |
| 92 | 75.87 | 133.87 | Open To Flow (2) |
| 154 | 79.51 | 135.53 | Shut-In(2) |
| 249 | 713.52 | 137.57 | End Shut-In(2) |
| 250 | 2037.27 | 138.05 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 10.00 | MUD | 0.05 |
| | | |
| | | |
| | | |
| | | |

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 | 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: bbl | | |
| Water Loss: 6.80 in ³ | 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 |
|--------------|-------------|---------------|
| 10.00 | MUD | 0.049 |

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

