



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Russell Oil, Inc.
 PO Box 8050
 Edmond OK, 73083
 ATTN: Kitt Noah

25-15s-35w Logan Co. KS

Baker F #25-1

Job Ticket: 54598

DST#: 2

Test Start: 2014.01.11 @ 18:40:00

GENERAL INFORMATION:

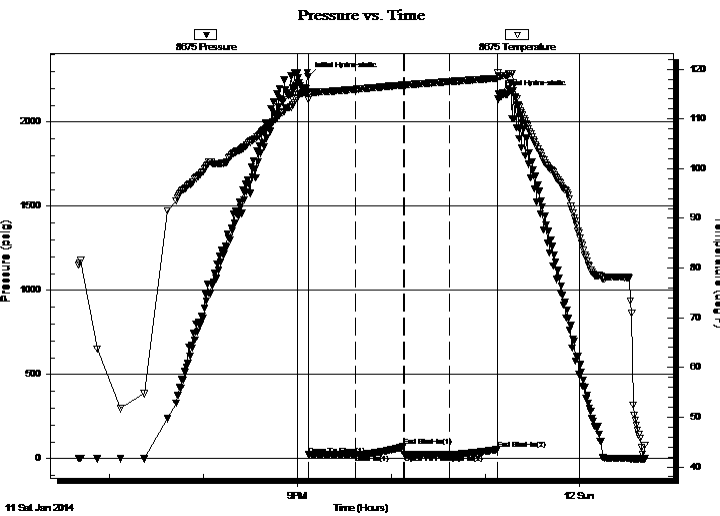
Formation: **Johnson Zone**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:07:00
 Time Test Ended: 00:42:15
 Interval: **4545.00 ft (KB) To 4570.00 ft (KB) (TVD)**
 Total Depth: 4570.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Jace McKinney
 Unit No: 46
 Reference Elevations: 3098.00 ft (KB)
 3087.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8675

Inside

Press @ Run Depth: 26.69 psig @ 4546.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.01.11 End Date: 2014.01.12 Last Calib.: 2014.01.12
 Start Time: 18:40:15 End Time: 00:42:15 Time On Btm: 2014.01.11 @ 21:06:45
 Time Off Btm: 2014.01.11 @ 23:08:15

TEST COMMENT: Built to 1/4" , died in 22 min.
 No return blow
 No blow
 No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2272.49	115.42	Initial Hydro-static
1	23.20	113.91	Open To Flow (1)
31	25.87	115.95	Shut-In(1)
61	72.46	116.80	End Shut-In(1)
62	25.35	116.79	Open To Flow (2)
91	26.69	117.50	Shut-In(2)
121	54.78	118.17	End Shut-In(2)
122	2165.93	118.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% Mud w ith oil spots	0.05

* Recovery from multiple tests

Gas Rates

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



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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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100% Mud with oil spots	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:

