



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dow ning-Nelson Oil Co Inc

Saxton Family Unit #1-19

P O Box 1019
Hays Ks 67601

19-20s-20w Pawnee

ATTN: Ron Nelson

Job Ticket: 43624

DST#: 1

Test Start: 2011.07.15 @ 13:35:11

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:09:06

Time Test Ended: 19:50:35

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 4285.00 ft (KB) To 4333.00 ft (KB) (TVD)

Reference Elevations: 2181.00 ft (KB)

Total Depth: 4333.00 ft (KB) (TVD)

2173.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6625 Inside

Press @ RunDepth: 33.66 psig @ 4298.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.15

End Date:

2011.07.15

Last Calib.: 2011.07.15

Start Time: 13:35:11

End Time:

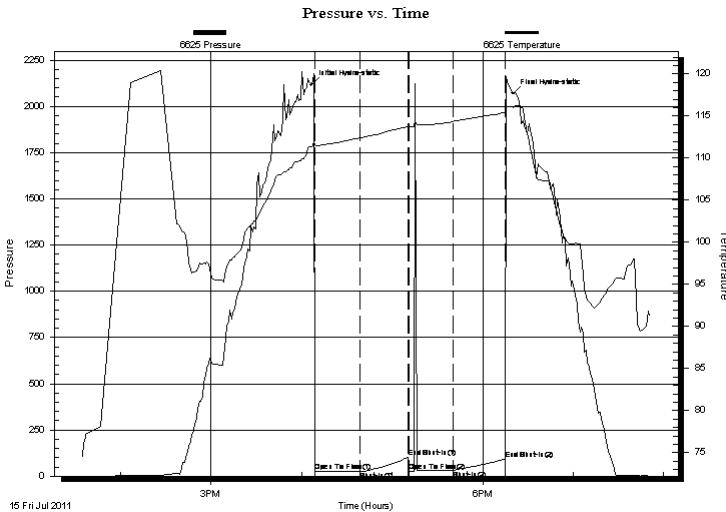
19:50:35

Time On Btm: 2011.07.15 @ 16:06:36

Time Off Btm: 2011.07.15 @ 18:20:05

TEST COMMENT: 30-IFP-surface bl , died in 10 min
30-ISIP-no bl
30-FFP-no bl flushed tool
30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2115.79	111.34	Initial Hydro-static
3	25.27	111.60	Open To Flow (1)
32	27.93	112.39	Shut-In(1)
64	102.05	113.72	End Shut-In(1)
65	28.31	113.71	Open To Flow (2)
94	33.66	114.34	Shut-In(2)
129	93.36	115.45	End Shut-In(2)
134	2069.35	116.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

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



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FLUID SUMMARY

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DST#: 1

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Test Start: 2011.07.15 @ 13:35:11

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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.11 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	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:

