



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Drilling Oil Inc.

20-13S-17W - Ellis, KS

1008 Cody Ave.
Hays, KS 67601

Drilling Trust #1

ATTN: Roger Fisher

Job Ticket: 55186

DST#: 2

Test Start: 2013.10.21 @ 20:20:00

GENERAL INFORMATION:

Formation: **LKC "H,I,J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:16:40

Time Test Ended: 01:50:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 66

Interval: 3474.00 ft (KB) To 3545.00 ft (KB) (TVD)

Reference Elevations: 2035.00 ft (KB)

Total Depth: 3545.00 ft (KB) (TVD)

2029.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8874 Inside

Press @ Run Depth: 22.82 psig @ 3475.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.21

End Date:

2013.10.22

Last Calib.:

2013.10.22

Start Time: 20:21:00

End Time:

01:50:30

Time On Btm:

2013.10.21 @ 22:16:30

Time Off Btm:

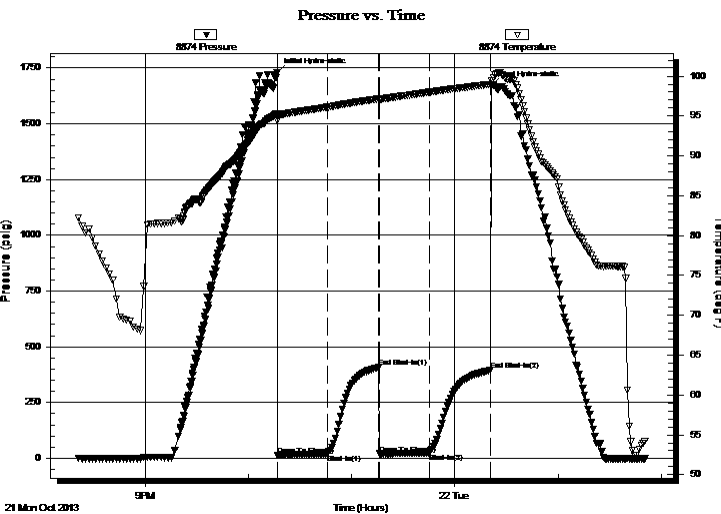
2013.10.22 @ 00:21:30

TEST COMMENT: 30 - IF- 1/2" Blow built to 1 1/4"

30 - IS- No Return

30 - FF- Weak Surface Blow started at 10 min. did not build or die

30 - FS- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1730.68	95.33	Initial Hydro-static
1	13.52	94.44	Open To Flow (1)
29	18.81	96.09	Shut-In(1)
59	407.27	97.15	End Shut-In(1)
60	19.75	97.02	Open To Flow (2)
89	22.82	97.97	Shut-In(2)
124	393.67	98.96	End Shut-In(2)
125	1671.78	99.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud 100M	0.10

Gas Rates

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



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FLUID SUMMARY

Dreiling Oil Inc.

20-13S-17W - Ellis, KS

1008 Cody Ave.
Hays, KS 67601

Dreiling Trust #1

Job Ticket: 55186

DST#: 2

ATTN: Roger Fisher

Test Start: 2013.10.21 @ 20:20:00

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2750.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud 100M	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

