



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

DNOC Oil CO. Inc.

**Crossland 1-16**

PO Box 372  
Hays Ks 67601

**16-13-22, Trego, Ks**

Job Ticket: 41916

**DST#: 2**

ATTN:

Test Start: 2011.02.08 @ 19:00:01

## GENERAL INFORMATION:

Formation: **KC"K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:40:01

Time Test Ended: 02:47:01

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

**Interval: 3877.00 ft (KB) To 3900.00 ft (KB) (TVD)**

Reference Elevations: 2318.00 ft (KB)

Total Depth: 3900.00 ft (KB) (TVD)

2308.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 8319**

**Inside**

Press @ RunDepth: 46.53 psig @ 3883.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.08

End Date:

2011.02.09

Last Calib.:

2011.02.09

Start Time: 19:00:06

End Time:

02:47:00

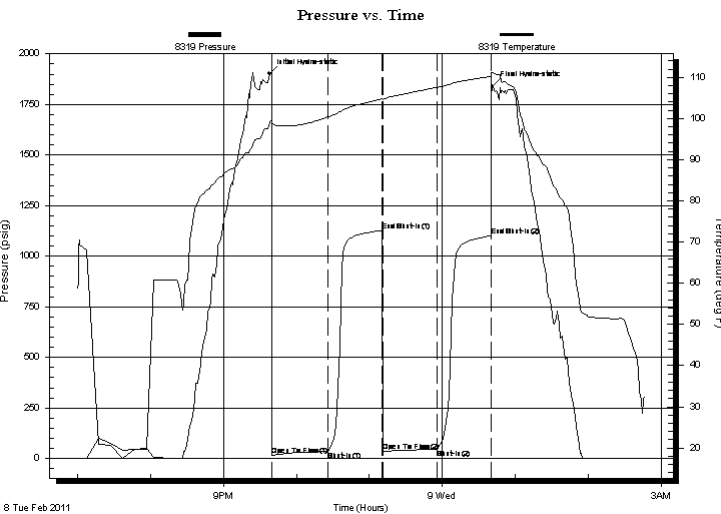
Time On Btm:

2011.02.08 @ 21:38:01

Time Off Btm:

2011.02.09 @ 00:41:31

**TEST COMMENT:** IF-6.5in blow  
ISI-No blow  
FF-5in blow  
FSI-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1902.41	99.02	Initial Hydro-static
2	14.45	98.89	Open To Flow (1)
48	35.63	100.34	Shut-In(1)
93	1127.14	104.81	End Shut-In(1)
94	33.96	104.63	Open To Flow (2)
138	46.53	107.56	Shut-In(2)
182	1100.45	110.16	End Shut-In(2)
184	1841.88	111.20	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
65.00	V SOMCW 5%O 20%M 75%W	0.64

## 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: 69.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.60 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	VSOMCW 5%O 20%M 75%W	0.638

Total Length: 65.00 ft      Total Volume: 0.638 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

