



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Indian Oil Co.  
P.O.Box 209  
2507 S.E. U.S 160 Hwy.  
Medicine Lodge Ks. 67104  
ATTN: Scott Alberg

**6-35s-12w Barber Ks.**

**Brad #1**

Job Ticket: 57873

**DST#: 1**

Test Start: 2014.11.15 @ 18:15:52

## GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:44:07

Time Test Ended: 03:25:52

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Pevoteaux

Unit No: 56

**Interval: 4684.00 ft (KB) To 4754.00 ft (KB) (TVD)**

Total Depth: 4754.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1421.00 ft (KB)

1410.00 ft (CF)

KB to GR/CF: 11.00 ft

**Serial #: 8352 Outside**

Press @ Run Depth: 28.11 psig @ 4685.00 ft (KB)

Start Date: 2014.11.15

End Date: 2014.11.16

Start Time: 18:15:57

End Time: 03:25:52

Capacity: 8000.00 psig

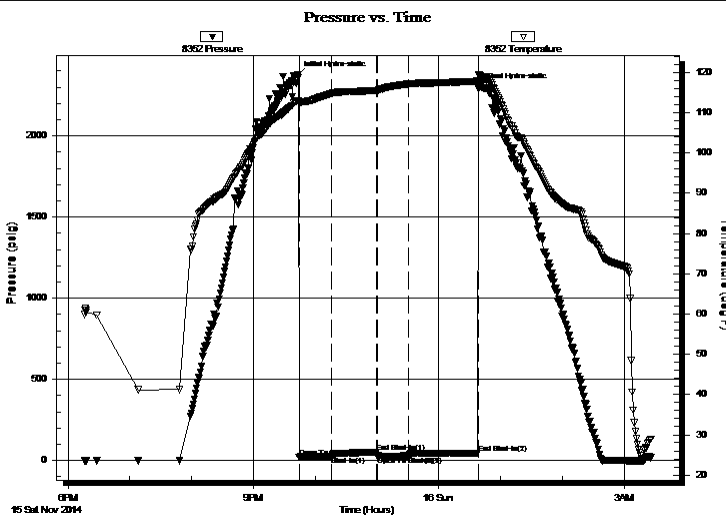
Last Calib.: 2014.11.16

Time On Btm: 2014.11.15 @ 21:42:52

Time Off Btm: 2014.11.16 @ 00:38:52

**TEST COMMENT:** Weak to fair blow . Increase to 5 12".  
IS: No blow .  
FF: Weak to fair blow . Increase to 10".  
FS: No blow .

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2374.08	112.93	Initial Hydro-static
2	22.00	112.23	Open To Flow (1)
33	25.00	114.78	Shut-In(1)
77	52.17	115.56	End Shut-In(1)
77	24.86	115.54	Open To Flow (2)
108	28.11	117.14	Shut-In(2)
175	45.23	117.84	End Shut-In(2)
176	2298.52	119.51	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	215 ft.of GIP	0.00
30.00	Drig.mud	0.42

## 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:	5000 ppm
Viscosity:	53.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	9.79 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	0.20 inches				

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	215 ft.of GIP	0.000
30.00	Drig.mud	0.421

Total Length: 30.00 ft      Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

