



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Hess Oil Co  
 PO Box 1009  
 Mcpherson, KS 67460  
 ATTN: Bill Stout

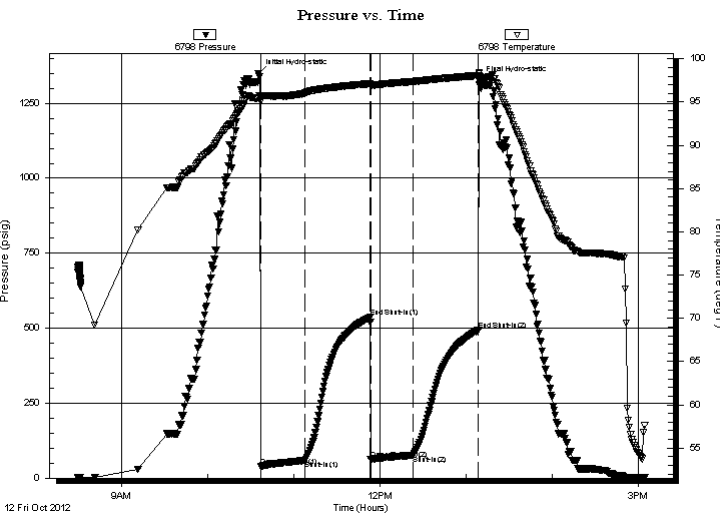
**26-18S-1E Marion**  
**Scully 1-26**  
 Job Ticket: 49688 **DST#: 1**  
 Test Start: 2012.10.12 @ 08:29:15

## GENERAL INFORMATION:

Formation: **Mississippi**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 10:37:00 Tester: Leal Cason  
 Time Test Ended: 15:04:45 Unit No: 45  
 Interval: **2688.00 ft (KB) To 2750.00 ft (KB) (TVD)** Reference Elevations: 1473.00 ft (KB)  
 Total Depth: 2750.00 ft (KB) (TVD) 1464.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 9.00 ft

**Serial #: 6798 Inside**  
 Press @ Run Depth: 76.35 psig @ 2689.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.10.12 End Date: 2012.10.12 Last Calib.: 2012.10.12  
 Start Time: 08:29:16 End Time: 15:04:45 Time On Btm: 2012.10.12 @ 10:35:15  
 Time Off Btm: 2012.10.12 @ 13:09:15

**TEST COMMENT:** IF: Weak Surface Blow  
 IS: No Blow back  
 FF: Weak Surface Blow  
 FS: No Blow Back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1349.98	95.50	Initial Hydro-static
2	39.13	95.57	Open To Flow (1)
33	58.64	96.03	Shut-In(1)
78	535.85	97.12	End Shut-In(1)
79	62.71	96.94	Open To Flow (2)
108	76.35	97.37	Shut-In(2)
154	493.82	98.07	End Shut-In(2)
154	1325.58	98.26	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
65.00	VSOSM 1%O 99%M	0.32

## 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:	ppm
Viscosity: 35.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.39 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1300.00 ppm			
Filter Cake: 0.02 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
65.00	VSOSM 1%O 99%M	0.320

Total Length: 65.00 ft      Total Volume: 0.320 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

Serial #: 6798

Inside

Hess Oil Co

Scully 1-26

DST Test Number: 1

