



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Hess Oil Company
 PO Box 1009
 McPherson Ks 67460-1009
 ATTN: Bryan Hess

26-17s-23w Ness
Becky #1
 Job Ticket: 52564 **DST#: 1**
 Test Start: 2013.04.15 @ 08:45:18

GENERAL INFORMATION:

Formation: **Ft.Scott-Cher Sd**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:46:13
 Time Test Ended: 13:29:57
 Interval: **4264.00 ft (KB) To 4345.00 ft (KB) (TVD)**
 Total Depth: 4345.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ray Schwager
 Unit No: 42
 Reference Elevations: 2348.00 ft (KB)
 2343.00 ft (CF)
 KB to GR/CF: 5.00 ft

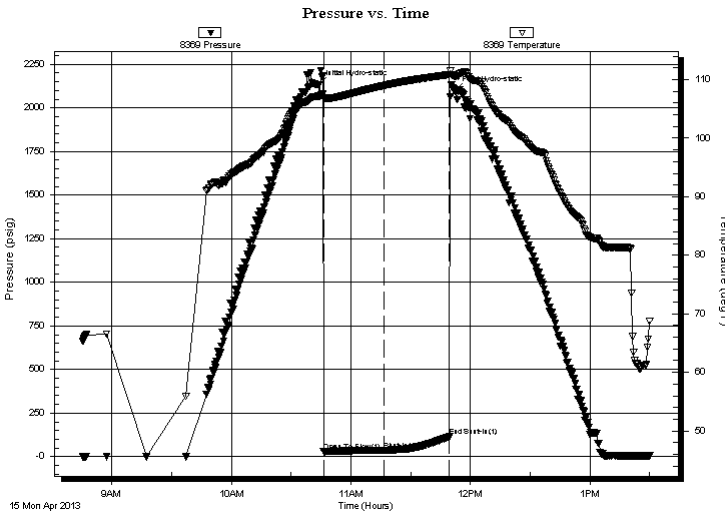
Serial #: 8369

Inside

Press @ Run Depth: 37.10 psig @ 4277.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.04.15 End Date: 2013.04.15 Last Calib.: 2013.04.15
 Start Time: 08:45:18 End Time: 13:29:57 Time On Btm: 2013.04.15 @ 10:43:43
 Time Off Btm: 2013.04.15 @ 11:52:13

TEST COMMENT: 30-IFP-w k bl thru-out 1/4"bl
 30-ISIP-no bl
 pulled tool

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2130.44	107.17	Initial Hydro-static
3	29.59	106.87	Open To Flow (1)
33	37.10	109.00	Shut-In(1)
66	115.22	110.87	End Shut-In(1)
69	2098.80	110.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud w /show of oil	0.05

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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.76 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud w/show of oil	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8369

Inside

Hess Oil Company

Becky #1

DST Test Number: 1

Pressure vs. Time

