



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

HESS OIL CO

PFISTER # 2-6

PO BOX 1009
McPHERSON KS 67460

6-21S-14W STAFFORD

ATTN: DEREK PATTERSON

Job Ticket: 42529

DST#: 1

Test Start: 2011.07.11 @ 08:25:43

GENERAL INFORMATION:

Formation: **ARBUCKLE**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:46:58

Time Test Ended: 17:58:28

Test Type: Conventional Bottom Hole

Tester: RANDY WILLIAMS

Unit No: #34

Interval: 3634.00 ft (KB) To 3706.00 ft (KB) (TVD)

Reference Elevations: 1929.00 ft (KB)

Total Depth: 3706.00 ft (KB) (TVD)

1924.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8166 Outside

Press @ Run Depth: 954.21 psig @ 3635.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.11

End Date:

2011.07.11

Last Calib.:

2011.07.11

Start Time: 08:25:48

End Time:

17:58:28

Time On Btm:

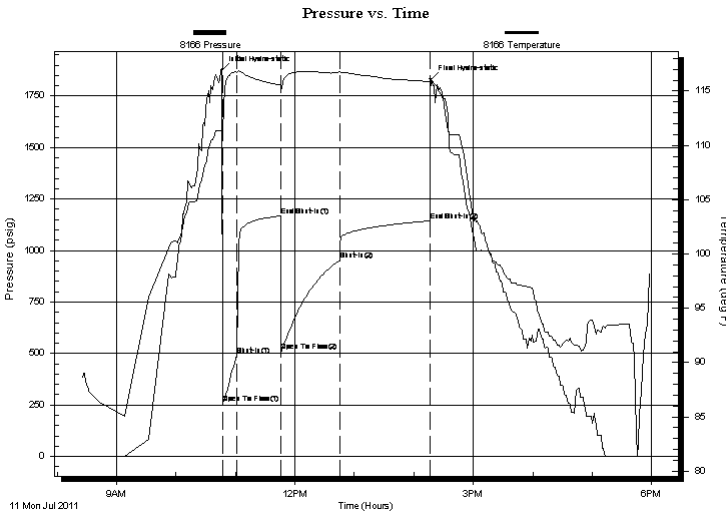
2011.07.11 @ 10:46:28

Time Off Btm:

2011.07.11 @ 14:17:13

TEST COMMENT: IF-SBB,BOTTOM BUCKET 1 MIN
ISI-ONE INCH BLOW BACK
FF-SBB,BOTTOM BUCKET 1 MIN
FSI-WEAK 1 INCH BLOW BACK

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1874.43	111.47	Initial Hydro-static
1	259.88	111.14	Open To Flow (1)
16	492.31	116.69	Shut-In(1)
60	1168.47	115.55	End Shut-In(1)
60	514.11	115.29	Open To Flow (2)
119	954.21	116.77	Shut-In(2)
210	1144.37	115.87	End Shut-In(2)
211	1831.09	116.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
693.00	WATER 1.5 @ 110 DEG = 3,200	7.50
1543.00	GOWM, 60% G, 10% O, 15% W, 15% M	21.64
0.00	315 GIP	0.00

Gas Rates

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



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FLUID SUMMARY

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ATTN: DEREK PATTERSON

Test Start: 2011.07.11 @ 08:25:43

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	3200 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 0.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
693.00	WATER 1.5 @ 110 DEG = 3,200	7.498
1543.00	GOWM, 60% G, 10% O, 15% W, 15% M	21.644
0.00	315 GIP	0.000

Total Length: 2236.00 ft Total Volume: 29.142 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: WATER= 1.5 @ 110 DEG

