



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Oil
202 W Main
Salem, IL
62881
ATTN: Brad Rien

Ottley #2-16

16-14-32 Logan, Ks

Job Ticket: 040725

DST#: 2

Test Start: 2011.03.18 @ 22:45:56

GENERAL INFORMATION:

Formation: **H-I**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:30:41
 Time Test Ended: 06:35:26
 Interval: **3952.00 ft (KB) To 4025.00 ft (KB) (TVD)**
 Total Depth: 4025.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2803.00 ft (KB)
 2795.00 ft (CF)
 KB to GR/CF: 8.00 ft

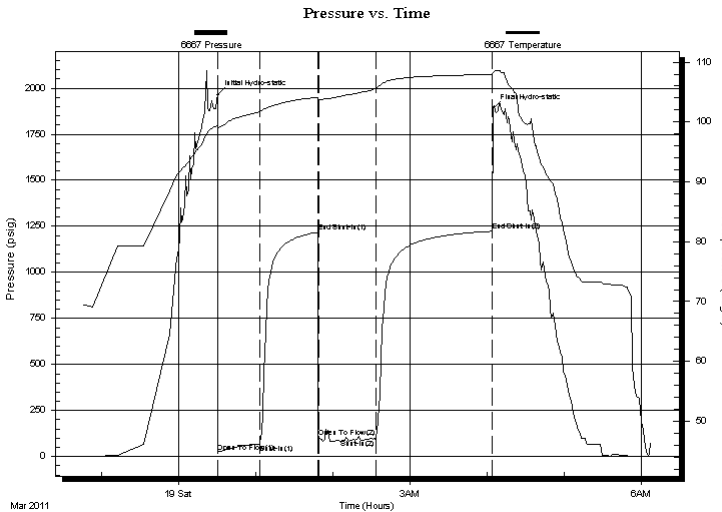
Serial #: 6667

Inside

Press @ Run Depth: 96.00 psig @ 3953.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.03.18 End Date: 2011.03.19 Last Calib.: 2011.03.19
 Start Time: 22:45:56 End Time: 06:07:26 Time On Btm: 2011.03.19 @ 00:30:26
 Time Off Btm: 2011.03.19 @ 04:04:56

TEST COMMENT: 9" in blow
 No return
 B.O.B. in 43 min.
 No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1964.09	99.38	Initial Hydro-static
1	25.07	99.01	Open To Flow (1)
33	68.10	101.70	Shut-In(1)
78	1217.31	104.12	End Shut-In(1)
79	103.05	103.83	Open To Flow (2)
123	96.00	105.65	Shut-In(2)
214	1223.65	108.01	End Shut-In(2)
215	1889.84	108.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	s m c o 10% m 90% o	0.59
90.00	m c o 50% m 50% o	1.25

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:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	s m c o 10% m 90% o	0.590
90.00	m c o 50% m 50% o	1.253

Total Length: 210.00 ft Total Volume: 1.843 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

