



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Inc
202 West, Main St
Salem, IL
62881
ATTN: Tim Priest

36-16s-34w Scott, Ks

Janzen #2-36

Job Ticket: 56605

DST#: 1

Test Start: 2014.01.05 @ 02:20:45

GENERAL INFORMATION:

Formation: **C**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 05:28:30
 Time Test Ended: 11:25:45
 Interval: **4074.00 ft (KB) To 4110.00 ft (KB) (TVD)**
 Total Depth: 4110.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 3108.00 ft (KB)
 3098.00 ft (CF)
 KB to GR/CF: 10.00 ft

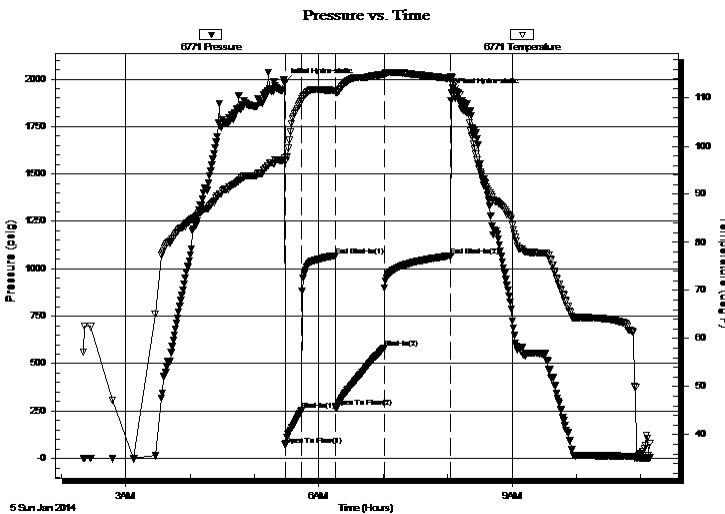
Serial #: 6771

Inside

Press @ Run Depth: 583.78 psig @ 4075.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.01.05 End Date: 2014.01.05 Last Calib.: 2014.01.05
 Start Time: 02:20:45 End Time: 11:08:45 Time On Btm: 2014.01.05 @ 05:28:15
 Time Off Btm: 2014.01.05 @ 08:03:30

TEST COMMENT: B.O.B. in 8 min.
 No return
 B.O.B. in 10 min.
 No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1982.55	97.47	Initial Hydro-static
1	72.56	96.84	Open To Flow (1)
16	252.60	109.41	Shut-In(1)
47	1069.72	111.51	End Shut-In(1)
48	271.63	111.23	Open To Flow (2)
93	583.78	114.98	Shut-In(2)
155	1068.64	114.08	End Shut-In(2)
156	1926.88	114.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1080.00	water 100%w	14.07
120.00	s m c w 10%m 90%w	1.68
90.00	m c w 35%m 65%w	1.26

Gas Rates

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



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FLUID SUMMARY

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Janzen #2-36
Job Ticket: 56605 **DST#: 1**
Test Start: 2014.01.05 @ 02:20:45

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: 27000 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.20 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 3500.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1080.00	water 100%w	14.066
120.00	s m c w 10%m 90%w	1.683
90.00	m c w 35%m 65%w	1.262

Total Length: 1290.00 ft Total Volume: 17.011 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: rw .499 @ 30*f= 27,000 chlor

