



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Shakespear Oil Co. Inc.

**Stoll #2-17**

202 W Main St.  
Salem, IL. 62881

**17/13/32/Logan,KS**

ATTN: Tim Priest

Job Ticket: 43318

**DST#: 10**

Test Start: 2011.05.16 @ 21:41:00

## GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:45:15

Time Test Ended: 05:47:00

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 55

**Interval: 4565.00 ft (KB) To 4612.00 ft (KB) (TVD)**

Reference Elevations: 3038.00 ft (KB)

Total Depth: 4194.00 ft (KB) (TVD)

3026.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

**Serial #: 6667 Outside**

Press @ Run Depth: 134.43 psig @ 4566.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.16

End Date: 2011.05.17

Last Calib.: 2011.05.17

Start Time: 21:41:15

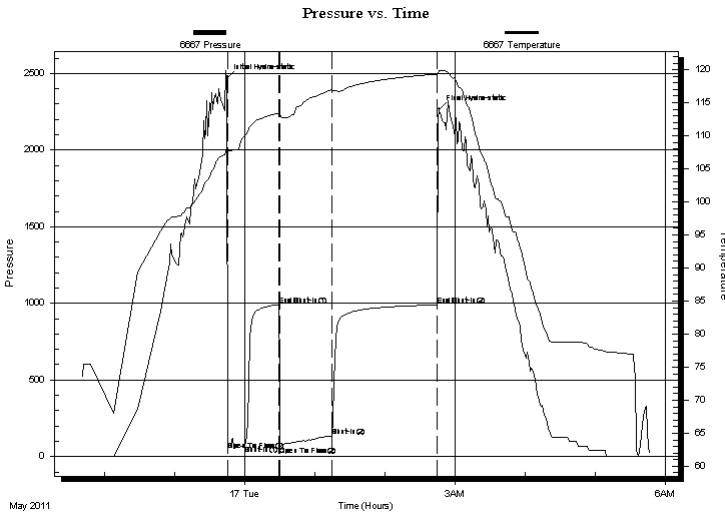
End Time: 05:47:00

Time On Btm: 2011.05.16 @ 23:45:00

Time Off Btm: 2011.05.17 @ 02:46:30

**TEST COMMENT:** B.O.B. in 10 min  
No return  
B.O.B. 4 min  
1" in return blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2464.00	108.03	Initial Hydro-static
1	40.62	107.57	Open To Flow (1)
16	72.06	110.02	Shut-In(1)
45	990.53	113.45	End Shut-In(1)
46	66.29	113.13	Open To Flow (2)
90	134.43	117.03	Shut-In(2)
180	990.04	119.33	End Shut-In(2)
182	2266.39	119.84	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
240.00	g m c o 10% m 15% g 75% o	2.55
120.00	s g m c o 5% g 10% m 85% o	1.68
0.00	180' weak gas in pipe	0.00

## Gas Rates

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



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## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5600.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
240.00	g m c o10%m 15%g 75%o	2.547
120.00	s g m c o 5%g 10%m 85%o	1.683
0.00	180' weak gas in pipe	0.000

Total Length: 360.00 ft

Total Volume: 4.230 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

