



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: 56607 **DST#: 3**
 Test Start: 2014.01.07 @ 16:21:02

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 18:36:02
 Time Test Ended: 02:20:17
 Interval: **4436.00 ft (KB) To 4470.00 ft (KB) (TVD)**
 Total Depth: 4470.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 3108.00 ft (KB)
 3098.00 ft (CF)
 KB to GR/CF: 10.00 ft

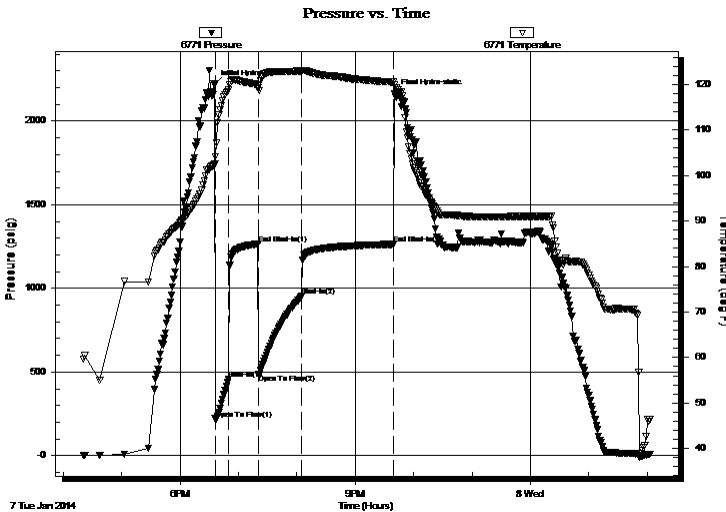
Serial #: 6771

Inside

Press @ Run Depth: 952.16 psig @ 4437.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.01.07 End Date: 2014.01.08 Last Calib.: 2014.01.08
 Start Time: 16:21:02 End Time: 02:03:17 Time On Btm: 2014.01.07 @ 18:35:32
 Time Off Btm: 2014.01.07 @ 21:40:02

TEST COMMENT: B.O.B. in 1 min.
 Return to bottom in 10 min.
 B.O.B. @ open
 9" in return blow , G.T.S. in 73 min.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2215.85	102.30	Initial Hydro-static
1	219.95	102.60	Open To Flow (1)
15	458.33	118.77	Shut-In(1)
45	1265.75	119.92	End Shut-In(1)
46	487.38	119.31	Open To Flow (2)
90	952.16	122.90	Shut-In(2)
184	1263.69	120.51	End Shut-In(2)
185	2164.62	119.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
119.00	under circ sub m c g o 25g 30m 45o	0.59
2303.00	reversed out , c g o 25g 75o	32.31
100.00	dumped , c g o 20g 80o	1.40
0.00	Gas to surface on final shutin	0.00

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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DST#: 3

ATTN: Tim Priest

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Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 36 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 0 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.20 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 5800.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
119.00	under circ sub m c g o 25g 30m 45o	0.585
2303.00	reversed out ,c g o 25g 75o	32.305
100.00	dumped , c g o 20g 80o	1.403
0.00	Gas to surface on final shutin	0.000

Total Length: 2522.00 ft Total Volume: 34.293 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6771

Inside

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Janzen #2-36

DST Test Number: 3

