



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Co, Inc.

35 16s 34w Scott, Ks

202 W Main St
Salem, IL 62881

COG #2-35

Job Ticket: 58591

DST#: 1

ATTN: Tim Priest

Test Start: 2014.11.15 @ 11:23:00

GENERAL INFORMATION:

Formation: **Plesanton - Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:53:30

Time Test Ended: 19:36:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 69

Interval: 4413.00 ft (KB) To 4476.00 ft (KB) (TVD)

Total Depth: 4476.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3115.00 ft (KB)

3105.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8365

Press @ Run Depth: 33.35 psig @ ft (KB)

Start Date: 2014.11.15

End Date:

2014.11.15

Start Time: 11:23:05

End Time:

19:36:29

Capacity: 8000.00 psig

Last Calib.: 2014.11.15

Time On Btm: 2014.11.15 @ 14:53:00

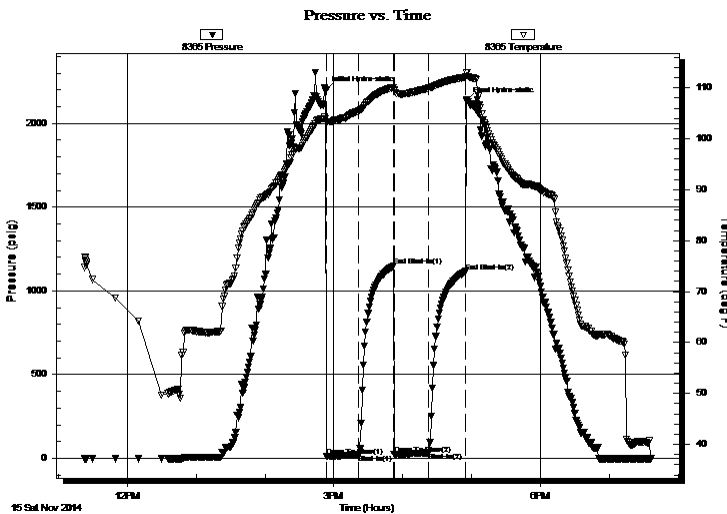
Time Off Btm: 2014.11.15 @ 16:55:15

TEST COMMENT: 30: Surface blow, Died @ 22 min.

30: No return.

30: No blow.

30: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2196.78	104.00	Initial Hydro-static
1	10.59	103.25	Open To Flow (1)
29	21.41	105.46	Shut-In(1)
59	1148.23	110.09	End Shut-In(1)
60	23.63	109.61	Open To Flow (2)
90	33.35	109.92	Shut-In(2)
122	1116.33	112.08	End Shut-In(2)
123	2133.41	112.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100m (oil spots)	0.05

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:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100m (oil spots)	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

