



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Shakespeare Oil Company

26-16s-34w Scott, Ks

202 W Main St
Salem, IL 62881

Janzen #3-26

Job Ticket: 56497

DST#: 1

ATTN: Wes Hansen

Test Start: 2014.06.19 @ 18:19:51

GENERAL INFORMATION:

Formation: **Marmaton A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:32:21

Time Test Ended: 00:46:21

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Turley

Unit No: 60

Interval: 4414.00 ft (KB) To 4465.00 ft (KB) (TVD)

Reference Elevations: 3119.00 ft (KB)

Total Depth: 4465.00 ft (KB) (TVD)

3109.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8373 Inside

Press @ Run Depth: 96.67 psig @ 4415.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.19

End Date:

2014.06.20

Last Calib.:

2014.06.20

Start Time: 18:19:56

End Time:

00:46:20

Time On Btm:

2014.06.19 @ 20:30:21

Time Off Btm:

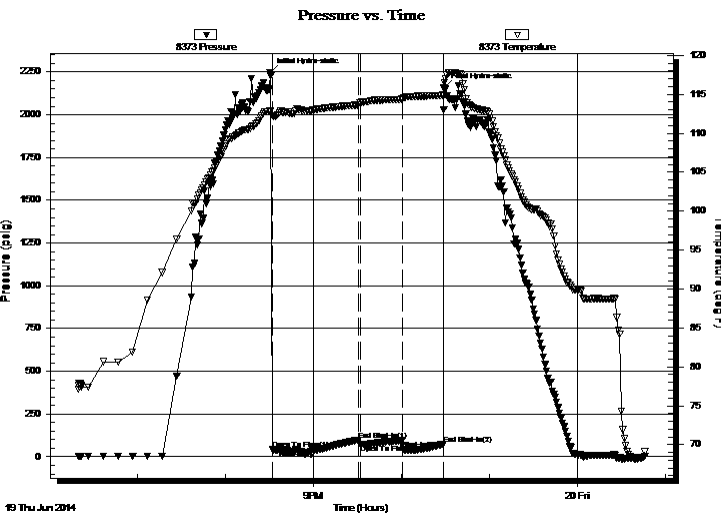
2014.06.19 @ 22:29:21

TEST COMMENT: IF: Surface blow died in 5 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2247.48	112.84	Initial Hydro-static
2	42.90	112.22	Open To Flow (1)
30	36.43	112.97	Shut-In(1)
61	98.25	113.64	End Shut-In(1)
62	75.56	113.90	Open To Flow (2)
90	96.67	114.37	Shut-In(2)
118	73.00	114.88	End Shut-In(2)
119	2157.82	116.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	ocm 5%o 95%m	0.28

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	ocm 5%o 95%m	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8373

Inside

Shakespeare Oil Company

Janzen #3-26

DST Test Number: 1

Pressure vs. Time

