



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

Peterson 1-8

202 W Main St.
Salem, IL 62881

8-13-31

ATTN: Rich Bell

Job Ticket: 042697

DST#: 7

Test Start: 2011.06.28 @ 22:30:35

GENERAL INFORMATION:

Formation: **Marrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:13:15

Time Test Ended: 05:34:14

Test Type: Conventional Bottom Hole

Tester: Brandon Turely

Unit No: 35

Interval: 4543.00 ft (KB) To 4575.00 ft (KB) (TVD)

Reference Elevations: 2970.00 ft (KB)

Total Depth: 4575.00 ft (KB) (TVD)

2965.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8373 Inside

Press @ Run Depth: 70.96 psig @ 4544.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.28

End Date:

2011.06.29

Last Calib.:

2011.06.29

Start Time: 22:30:35

End Time:

05:34:14

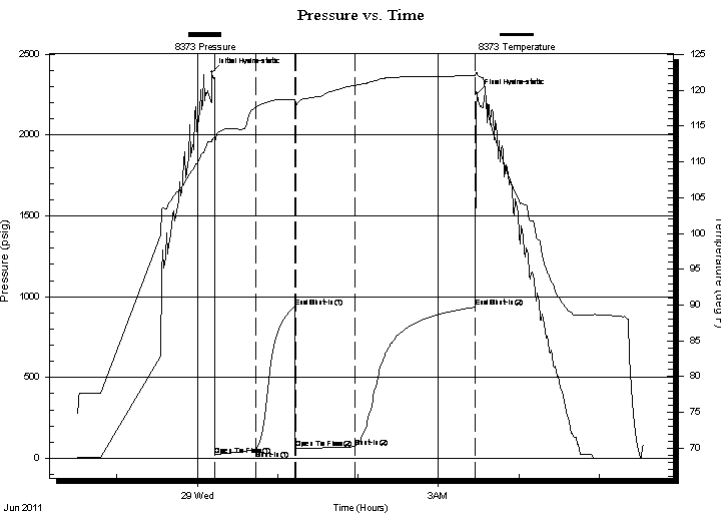
Time On Btm:

2011.06.29 @ 00:11:00

Time Off Btm:

2011.06.29 @ 03:28:29

TEST COMMENT: IF: 1/4 blow built to 3 1/2 in 30 min.
IS: No return.
FF: 1/4 blow built to 9 in 45 min.
FS: Surface blow died in 10 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2387.44	113.03	Initial Hydro-static
3	20.08	112.64	Open To Flow (1)
33	51.99	117.55	Shut-In(1)
62	936.55	118.74	End Shut-In(1)
63	61.25	118.32	Open To Flow (2)
107	70.96	120.64	Shut-In(2)
197	934.97	122.05	End Shut-In(2)
198	2256.66	122.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mco 30%g 40%o 30%m	0.30
93.00	gocm 5%g 25%o 70%m	0.74
0.00	155 GIP	0.00

Gas Rates

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



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FLUID SUMMARY

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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: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4800.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	mcgo 30%g 40%o 30%m	0.305
93.00	gocm 5%g 25%o 70%m	0.740
0.00	155 GIP	0.000

Total Length: 155.00 ft Total Volume: 1.045 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

