



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Pauley Oil
314 5th St.
Claflin KS 67525
ATTN: Kurt Talbott

7-23s-11w Stafford, KS
Spare #1
Job Ticket: 50972 DST#: 2
Test Start: 2013.05.01 @ 10:31:25

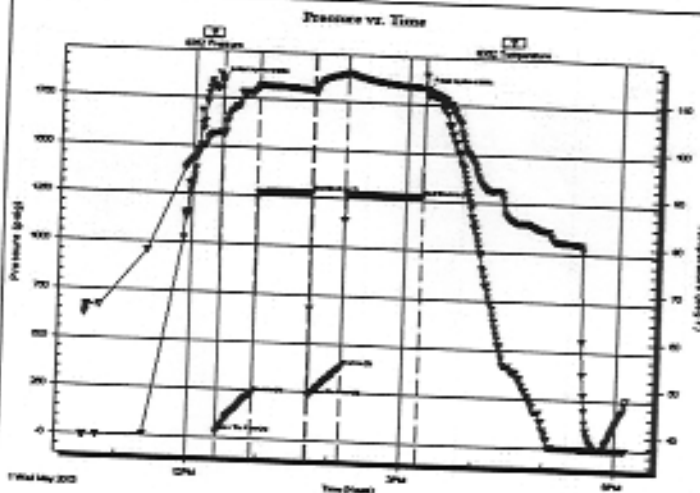
GENERAL INFORMATION:

Formation: 3684
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:25:25
Time Test Ended: 18:09:25
Interval: 3627.00 ft (KB) To 3684.00 ft (KB) (TVD)
Total Depth: 3684.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Test Type: Conventional Bottom Hole (Reset)
Tester: Gary Revoteaux
Unit No: 56
Reference Elevations: 1834.00 ft (KB)
1827.00 ft (CF)
KB to GRICF: 7.00 ft

Serial #: 8352 Inside
Press@RunDepth: 382.84 psig @ 3628.00 ft (KB)
Start Date: 2013.05.01 End Date: 2013.05.01
Start Time: 10:31:30 End Time: 18:09:24
Capacity: 8000.00 psig
Last Calib.: 2013.05.01
Time On Blm: 2013.05.01 @ 12:23:40
Time Off Blm: 2013.05.01 @ 15:15:10

TEST COMMENT: F: Strong blow . B.O.B. in 5 mins.
IS: No blow.
FF: Fair to strong blow . B.O.B. in 13 mins.
FS: No blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1840.11	101.96	Initial Hydro-static
2	28.50	101.24	Open To Flow (1)
32	232.53	111.61	Shut-in(1)
78	1274.23	111.38	End Shut-in(1)
79	229.85	111.07	Open To Flow (2)
106	382.84	115.08	Shut-in(2)
171	1273.95	112.67	End Shut-in(2)
172	1816.75	112.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Clean oil	0.28
185.00	GOCWM 16%g 16%o 23%w 45%m	2.60
250.00	OOCWM 16%o 42%w 42%m	3.51
125.00	OCMW 15%o 14%m 71%w	1.75
250.00	SOCMW 2%o 4%m 94%w	3.51

Gas Rates

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

* Recovery from multiple tests

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Printed: 2013.05.08 @ 16:51:29

13.8% oil

11.6%