



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Pauley Oil

5-17s-10w Ellsworth, KS

314 5th St
Clafin KS 67525

Yager #1

Job Ticket: 50411

DST#: 1

ATTN: Jim Musgrove

Test Start: 2013.12.31 @ 20:00:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:44:00

Time Test Ended: 03:00:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 54

Interval: 3295.00 ft (KB) To 3380.00 ft (KB) (TVD)

Total Depth: 3380.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1884.00 ft (KB)

1875.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8289

Outside

Press@RunDepth: 36.66 psig @ 3313.00 ft (KB)

Start Date: 2013.12.31

End Date:

2014.01.01

Start Time: 20:00:02

End Time:

03:00:15

Capacity: 8000.00 psig

Last Calib.: 2014.01.01

Time On Btm: 2013.12.31 @ 22:43:45

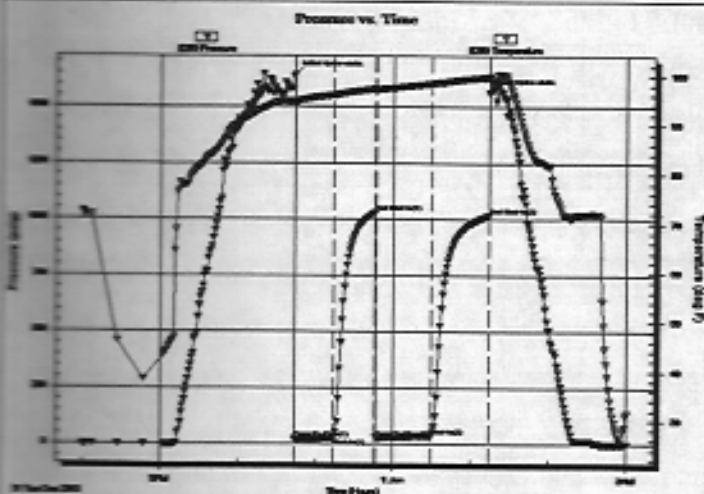
Time Off Btm: 2014.01.01 @ 01:14:00

TEST COMMENT: 30-IFP- Surface Blow Building to 2 1/2"

30-ISIP- No Blow

45-FFP- Surface Blow Building to 3 1/2"

45-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1641.33	94.88	Initial Hydro-static
1	21.88	94.22	Open To Flow (1)
30	27.15	96.09	Shut-in(1)
62	1030.57	97.34	End Shut-in(1)
63	28.73	96.92	Open To Flow (2)
106	36.66	98.38	Shut-in(2)
150	1016.95	99.77	End Shut-in(2)
151	1564.49	100.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	OCM 10%o 90% m	0.35
5.00	MCO 40% m 60% o	0.07
5.00	CO 100%	0.07

Gas Rates

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