



# DRILL STEMTEST REPORT

Pauley Oil  
 314 5th Street Galin KS 67525  
 ATTN: Jim Musgrove

15-16-10 Ellsworth  
 Katrina #1  
 Job Ticket: 17393 DST#: 1  
 Test Start: 2013.03.12 @ 11:07:00

## GENERAL INFORMATION:

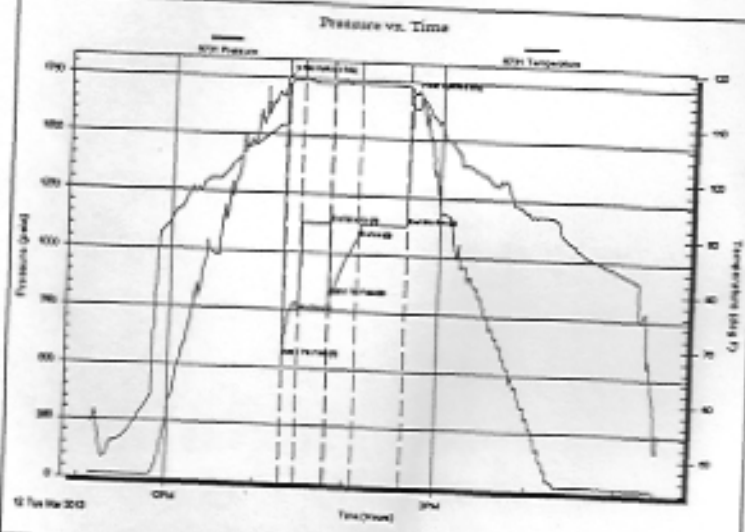
Formation: **Arbuckle**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 13:17:30  
 Time Test Ended: 17:29:00  
 Interval: **3290.00 ft (KB) To 3366.00 ft (KB) (TVD)**  
 Total Depth: **3366.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)  
 Tester: Jared Scheck  
 Unit No: 3320-Great Bend-90  
 Reference Elevations: 1893.00 ft (KB)  
 1881.00 ft (CF)  
 KB to GR/CF: 12.00 ft

## Serial #: 6731

Press@RunDepth: 1069.58 psia @ ft (KB)  
 Start Date: 2013.03.12 End Date: 2013.03.12 Capacity: 5000.00 psia  
 Start Time: 11:07:00 End Time: 17:29:00 Last Calib.: 2013.03.12  
 Time On Btm: 2013.03.12 @ 13:16:30  
 Time Off Btm: 2013.03.12 @ 14:39:30

**TEST COMMENT:** 1st Opening 10 Minutes-Strong blow built bottom of bucket in 48 Se  
 1st Shut-in 20 Minutes-No blow back  
 2nd Opening 20 Minutes-Strong blow built bottom of bucket in less then 1 minute  
 2nd Shut-in 30 Minutes-No blow back



## PRESSURE SUMMARY

Time (Mn.)	Pressure (psia)	Temp (deg F)	Annotation
0	1744.47	108.75	Initial Hydro-static
1	546.11	111.82	Open To Flow (1)
12	743.15	116.94	Shut-in(1)
31	1131.54	116.34	End Shut-in(1)
32	818.46	116.33	Open To Flow (2)
50	1069.58	116.49	Shut-in(2)
82	1131.29	116.34	End Shut-in(2)
83	1688.81	115.90	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
240.00	oil gas cut muddy w ater	3.37
0.00	10%gas 20%oil 20%mud 40%w ater	0.00
240.00	oil gas cut muddy w ater	3.37
0.00	10%gas 20%oil 20%mud 60%w ater	0.00
540.00	Oil cut muddy w ater	7.57
0.00	20%oil 10%mud 70%w ater	0.00

## Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcfd)