

# DRILL STEM TEST REPORT

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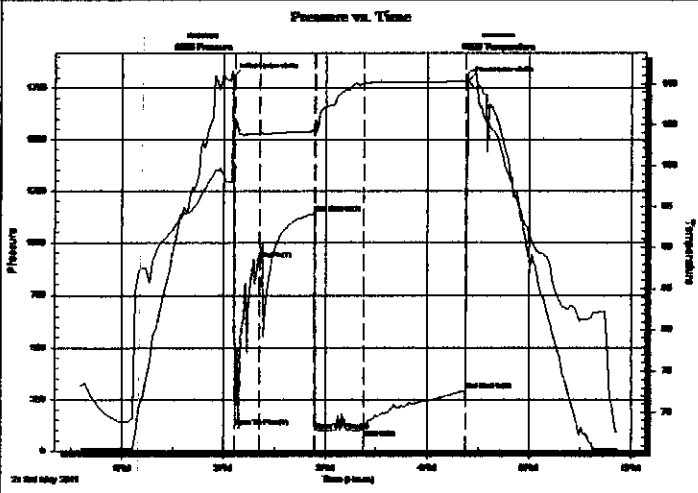
**Romine Trust #2-1**  
**1-20s-15w Barton**  
 Job Ticket: 16495      DST#: 8  
 Test Start: 2011.05.21 @ 12:35:00

## GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: **No Whipstock**      ft (KB)  
 Test Type: **Conventional Bottom Hole (Initial)**  
 Time Tool Opened: **00:00:00**  
 Tester: **Gene Budig**  
 Time Test Ended: **00:00:00**  
 Unit No: **3335**  
 Interval: **3654.00 ft (KB) To 3654.00 ft (KB) (TVD)**  
 Reference Elevations: **1963.00 ft (KB)**  
 Total Depth: **3654.00 ft (KB) (TVD)**  
**1955.00 ft (CF)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
 KB to GR/CF: **8.00 ft**

**Serial #: 8525**      **Outside**  
 Press@RunDepth: **292.24 psia @ 3661.00 ft (KB)**      Capacity: **5000.00 psia**  
 Start Date: **2011.05.21**      End Date: **2011.05.21**      Last Calib.: **2011.05.21**  
 Start Time: **12:36:00**      End Time: **17:52:30**      Time On Btm: **2011.05.21 @ 14:05:30**  
 Time Off Btm: **2011.05.21 @ 16:24:00**

**TEST COMMENT:** 1st Opening 15 Minutes Weak blow built to 1 inch decreased to a very weak surface blow  
 1st Shut-in 30 Minutes-No blow back  
 2nd Opening 30 Minutes-Very weak surface blow for 24 minutes than a weak intermittent blow  
 2nd Shut-in 60 Minutes-No blow back



## PRESSURE SUMMARY

Time (Mn.)	Pressure (psia)	Temp (deg F)	Annotation
0	1803.19	104.96	Initial Hydro-static
1	117.89	105.87	Open To Flow (1)
16	919.09	103.92	Shut-in(1)
49	1142.09	104.21	End Shut-in(1)
49	99.55	103.64	Open To Flow (2)
77	101.89	110.00	Shut-in(2)
137	292.24	110.37	End Shut-in(2)
139	1787.89	111.38	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
130.00	Drilling mud with a few spots of oil	1.82
0.00	between the tools	0.00

## Gas Rates

Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)