

DRILL STEM TEST REPORT

Carrie Exploration+Development
 210 West 22ND Street Hays,67601
 ATTN: Herb Deines

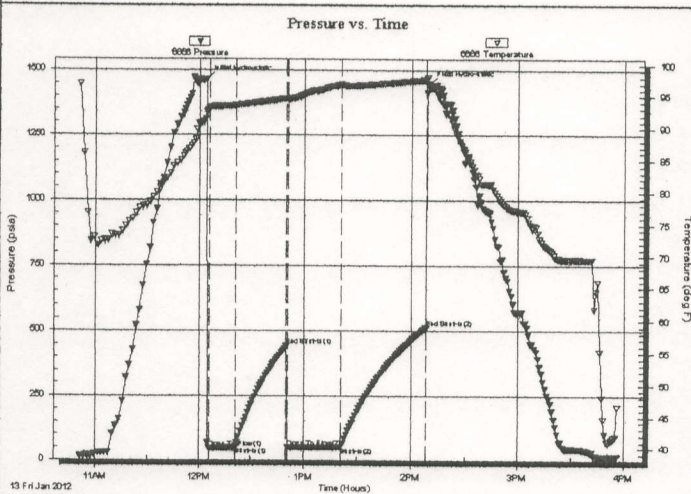
36/19S/11W Barton Co.
Kay C-1
 Job Ticket: 18865 **DST#: 1**
 Test Start: 2012.01.13 @ 10:51:00

GENERAL INFORMATION:

Formation: **Lansing "A-B" Zone**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:05:53
 Time Test Ended: 15:55:53
 Interval: **3000.00 ft (KB) To 3050.00 ft (KB) (TVD)**
 Total Depth: 3050.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dylan E Ellis
 Unit No: 3345/Great Bend/38
 Reference Elevations: 1773.00 ft (KB)
 1763.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 6666 Outside
 Press@RunDepth: 50.56 psia @ 3046.73 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.01.13 End Date: 2012.01.13 Last Calib.: 2012.01.13
 Start Time: 10:51:00 End Time: 15:55:53 Time On Btm: 2012.01.13 @ 12:04:23
 Time Off Btm: 2012.01.13 @ 14:09:53

TEST COMMENT: 1ST Opening 15 Minutes strong blow/blow blew to bottom of bucket in 2 minutes
 1ST Shut-In 30 Minutes yes blow back/surface
 2ND Opening 30 Minutes very strong blow/blow blew to bottom of bucket instantly
 2ND Shut-In 45 Minutes yes blow back/surface



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1465.66	92.55	Initial Hydro-static
2	46.36	93.12	Open To Flow (1)
17	48.65	93.52	Shut-In(1)
46	441.19	94.65	End Shut-In(1)
47	50.29	94.53	Open To Flow (2)
77	50.56	96.89	Shut-In(2)
124	512.78	97.68	End Shut-In(2)
126	1447.88	96.50	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
20.00	Mud 100%	0.28
0.00	630' Gas in the pipe	0.00

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