

DRILL STEM TEST REPORT

Bird Dog Oil
 1801 Broadway Ste. #450
 Denver Colorado 80202
 ATTN: Adam Nighswonger

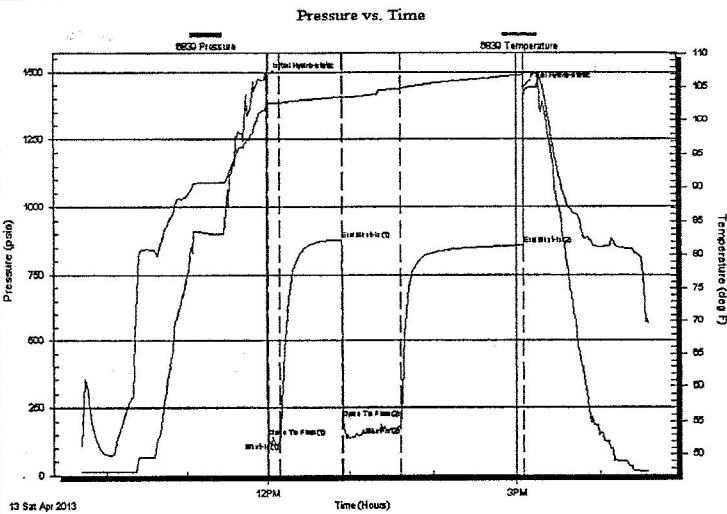
27-19s-10w -Rice
Pioneer-Hathaway1-27
 Job Ticket: 17438 DST#:1
 Test Start: 2013.04.13 @ 09:41:00

GENERAL INFORMATION:

Formation: **Lansing A-F**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:59:30
 Time Test Ended: 16:34:30
 Interval: 2946.00 ft (KB) To 3042.00 ft (KB) (TVD)
 Total Depth: 3042.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Great Bend-42
 Reference Elevations: 1773.00 ft (KB)
 1765.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6839 Inside
 Press@RunDepth: 859.09 psia @ 3039.65 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.04.13 End Date: 2013.04.13 Last Calib.: 2013.04.13
 Start Time: 09:41:00 End Time: 16:35:30 Time On Btm: 2013.04.13 @ 11:59:00
 Time Off Btm: 2013.04.13 @ 15:05:00

TEST COMMENT: 1st Open 10 minutes Strong blow blew bottom bucket 1 minute.
 1st Shut in 45 minutes Yes blow back
 2nd Open 45 minutes Strong blow built to the bottom of a 5 gallon bucket instantly.
 2nd Shut in 90 minutes Yes 1/2 inch. blow back



PRESSURE SUMMARY

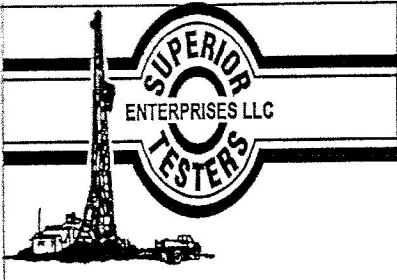
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1479.89	102.59	Initial Hydro-static
2	144.81	102.59	Open To Flow (1)
10	122.13	102.61	Shut-In(1)
55	880.41	103.59	End Shut-In(1)
57	209.73	103.42	Open To Flow (2)
98	182.14	104.78	Shut-In(2)
186	859.09	106.88	End Shut-In(2)
186	1443.24	107.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	Oil spotted gassy mud	2.52
0.00	2% Oil 98% Mud	0.00
60.00	Oil cut gassy mud	0.84
0.00	Gas 40% Oil 10% Mud 50%	0.00
60.00	Oil cut gassy mud	0.84
0.00	Gas 45% Oil 35% Mud 20%	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	1.00	4.20	120.75
Last Gas Rate	0.88	3.20	68.69
Max. Gas Rate	1.00	4.20	120.75



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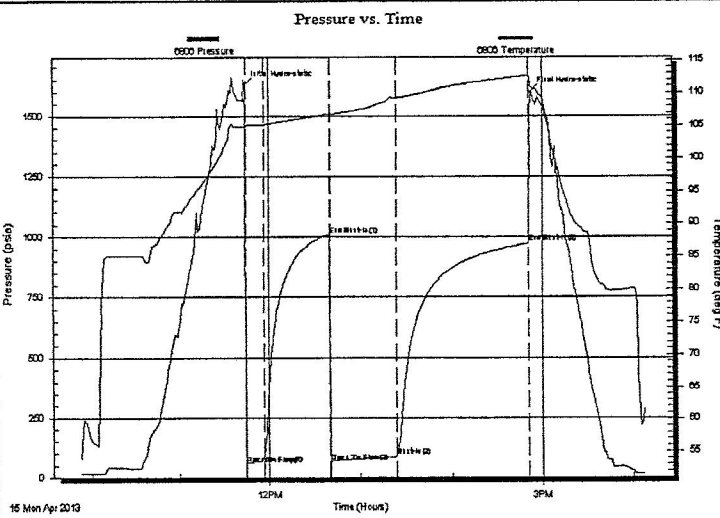
27-19s-10w -Rice
Pioneer-Hathaway1-27
 Job Ticket: 17441 DST#:4
 Test Start: 2013.04.15 @ 09:52:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:44:30
 Time Test Ended: 16:07:30
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Great Bend-42
 Interval: **3230.00 ft (KB) To 3273.00 ft (KB) (TVD)**
 Total Depth: 3273.00 ft (KB) (TVD)
 Reference Elevations: 1773.00 ft (KB)
 1765.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 8.00 ft

Serial #: 6806 Outside
 Press@RunDepth: 91.82 psia @ 3270.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.04.15 End Date: 2013.04.15 Last Calib.: 2013.04.15
 Start Time: 09:52:00 End Time: 16:07:30 Time On Btm: 2013.04.15 @ 11:44:00
 Time Off Btm: 2013.04.15 @ 14:52:00

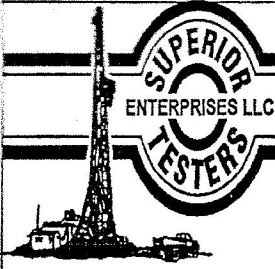
TEST COMMENT: 1st Open 10 minutes Fair building blow blew 3.5 inches into a 5 gallon bucket of water.
 1st Shut in 45 minutes No blow back
 2nd Open 45 minutes Fair building blow blew of bottom bucket 7 minutes
 2nd Shut in 90 minutes No blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1628.77	104.98	Initial Hydro-static
1	56.33	104.84	Open To Flow (1)
13	89.67	105.16	Shut-In(1)
56	1008.43	106.88	End Shut-In(1)
57	65.90	106.75	Open To Flow (2)
100	91.82	109.30	Shut-In(2)
187	972.68	112.62	End Shut-In(2)
188	1598.39	111.06	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
30.00	Clean Oil 100%	0.42
60.00	Gassy oil cut mud	0.84
0.00	Gas 35% Oil 10% Mud 55%	0.00
0.00	Gravity of oil 35 corrected	0.00
0.00	398 gas in pipe.	0.00

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



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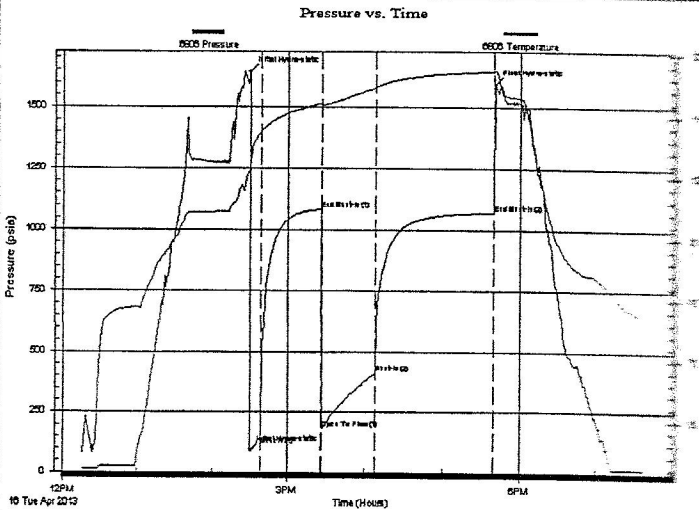
27-19s-10w -Rice
 Pioneer-Hathaway1-27
 Job Ticket: 17443 DST#: 6
 Test Start: 2013.04.16 @ 12:15:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KE)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 15:26:00 Tester: Dustin Ellis
 Time Test Ended: 19:39:30 Unit No: 3315-Great Bend-42
 Interval: **3280.00 ft (KB) To 3290.00 ft (KB) (TVD)**
 Total Depth: 3290.00 ft (KB) (TVD) Reference Elevations: 1773.00 ft (KB)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 1765.00 ft (CF)
 8.00 ft

Serial #: 6806 Outside
 Press@RunDepth: 414.44 psia @ 3287.00 ft (KE) Capacity: 5000.00 psia
 Start Date: 2013.04.16 End Date: 2013.04.16 Last Callib.: 2013.04.16
 Start Time: 12:15:00 End Time: 19:39:30 Time On Btm: 2013.04.16 @ 14:29:30
 Time Off Btm: 2013.04.16 @ 17:40:30

TEST COMMENT: 1st Open 10 minutes Strong blow back of bottom bucket 2 minutes.
 1st Shut in 45 minutes No blow back
 2nd Open 45 minutes Strong building back blow of bottom bucket in 3 minutes.
 2nd Shut in 90 minutes Yes blow back



PRESSURE SUMMARY

TIME (M)	Pressure (psia)	Temp (deg F)	Annotation
0	1641.91	101.27	Init Hydro-static
3	93.33	101.49	Init Hydro-static
9	149.13	107.42	Shut-in
56	1082.23	112.04	End Shut-in
57	181.81	111.84	Open To Flow
59	414.44	114.58	Shut-in
191	1071.49	117.21	End Shut-in
191	1593.68	117.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (cc)
305.00	Clean Oil 100%	4.28
122.00	Oil cut gassy mud	1.71
0.00	Gas 20% Oil 25% Mud 55%	0.00
305.00	Water 100%	4.28
0.00	Chlorides 19,000 -.2 ohms @58 degrees	0.00
0.00	Gravity of oil 35 corrected	0.00

Gas Rates

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