

DRILL STEM TEST REPORT

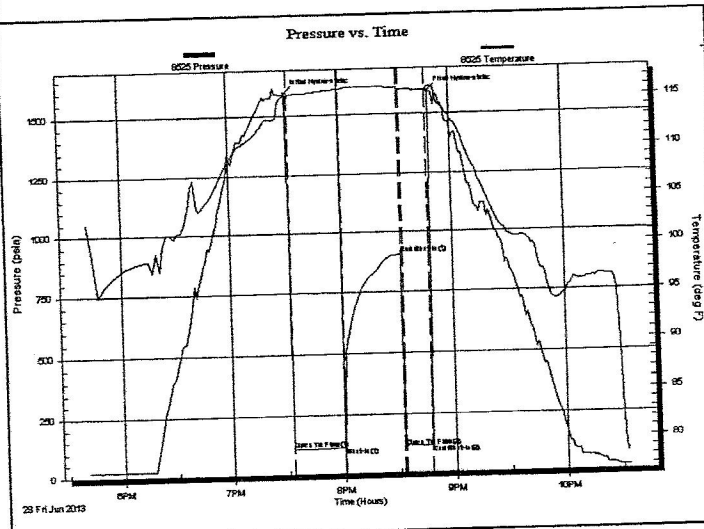
Bird Dog Oil L.L.C 27-16-12
 1801 Broadway Ste #450 Denver CO 80202 **BeaverS-Kory #1-27**
 ATTN: Adam Nighswonger Job Ticket: 17473 **DST#:1**
Test Start: 2013.06.28 @ 17:40:00

GENERAL INFORMATION:

Formation: **LKC H-J** Test Type: Conventional (Initial)
 Deviated: No Whipstock: Tester: Jarted Scheck
 Time Tool Opened: 19:33:30 Unit No: 3320-Great Bend-
 Time Test Ended: 22:34:00
 Interval: **3200.00 ft (KB) To 3270.00 ft (KB) (TVD)** Reference Elevations: 1896.00 ft (KB)
 Total Depth: **3270.00 ft (KB) (TVD)** 1888.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: KB to GR/CF: 8.00 ft

Serial #: 8525 Capacity: 5000.00 psia
 Press@RunDepth: 115.01 psia @ ft (KB) Last Calib.: 2013.06.28
 Start Date: 2013.06.28 End Date: 2013.06.28
 Start Time: 17:40:00 End Time: 22:34:00 Time On Btm: 2013.06.28 @ 19:31:30
Time Off Btm: 2013.06.28 @ 20:48:30

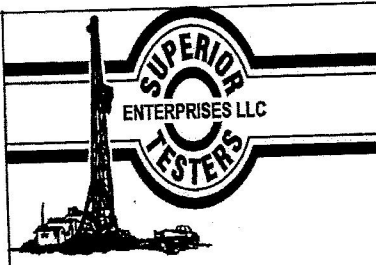
TEST COMMENT: 1st Opening 30 Minutes-Tool chased 10 feet to bottom 2 inch blow died off
 1st Shut-in 30 Minutes-No low back
 2nd Opening- Flushed tool weak surge tool chased 4 feet pulled tool



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1588.86	115.35	Initial Hydro-static
1	108.15	115.11	Open To Flow (1)
29	109.17	115.87	Shut-In(1)
61	907.60	115.95	End Shut-In(1)
62	108.76	115.78	Open To Flow (2)
76	115.01	115.70	End Shut-In(2)
77	1590.53	116.09	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
88.00	mud	1.23

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



DRILL STEM TEST REPORT

Bird Dog Oil L.L.C
 1801 Broadway Ste #450 Denver CO 80202
 ATTN: Adam Nighswonger

27-16-12
BeaverS-Kory #1-27
 Job Ticket: 17474 DST#:2
 Test Start: 2013.06.29 @ 14:22:00

GENERAL INFORMATION:

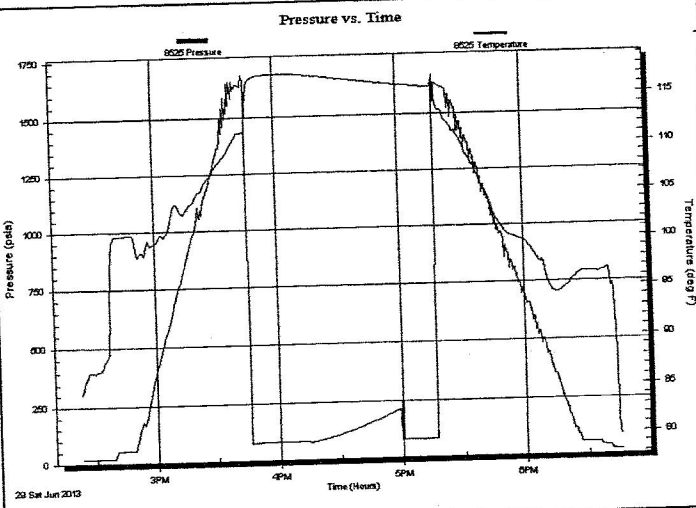
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:47:00
 Time Test Ended: 18:46:30
 Interval: **3300.00 ft (KB) To 3351.00 ft (KB) (TVD)**
 Total Depth: 3351.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor

Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-Great Bend-0
 Reference Elevations: 1896.00 ft (KB)
 1888.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8525

Press@RunDepth: psia @ ft (KB) Capacity: psia
 Start Date: 2013.06.29 End Date: 2013.06.29 Last Calib.: 1899.12.30
 Start Time: 14:22:00 End Time: 18:46:30 Time On Btm:
 Time Off Btm:

TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 2 inches died off tool chased 4 feet
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 15 Minutes-No blow flushed tool weak surge did not build



PRESSURE SUMMARY

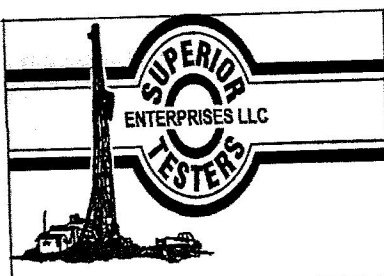
Time (Mn.)	Pressure (psia)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
30.00	mud spot oil 1%oil 99%mud	0.42

Gas Rates

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



DRILL STEM TEST REPORT

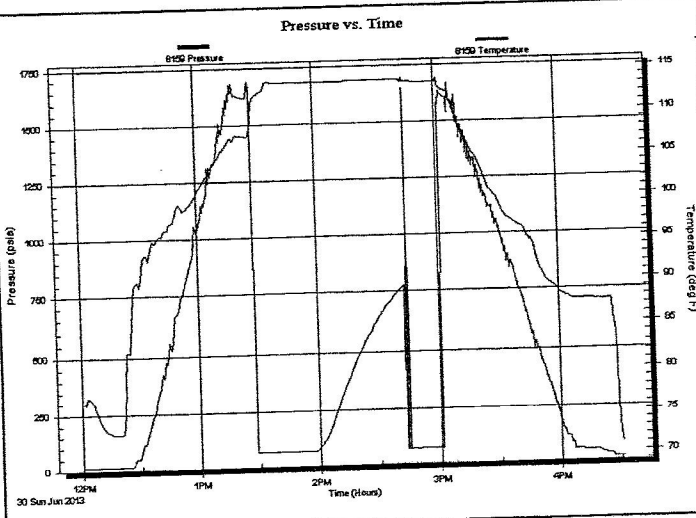
Bird Dog Oil L.L.C 27-16-12
 1801 Broadway Ste #450 Denver CO 80202 **BeaverS-Kory #1-27**
 ATTN: Adam Nighswonger Job Ticket: 17475 **DST#:3**
Test Start: 2013.06.30 @ 12:00:00

GENERAL INFORMATION:

Formation: **Arbuckle** Test Type: Conventional Bottom Hole (Initial)
 Deviated: No Whipstock: Tester: Jared Scheck
 Time Tool Opened: 13:29:00 Unit No: 3320-Great Bend
 Time Test Ended: 16:31:00 Reference Elevations: 1896.00 ft (KB)
1888.00 ft (CF)
Interval: 3298.00 ft (KB) To 3357.00 ft (KB) (TVD) KB to GR/CF: 8.00 ft
 Total Depth: 3357.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor

Serial #: 8159
 Press@RunDepth: Capacity: 5000.00 psia
 Start Date: 2013.06.30 End Date: 2013.06.30 Last Calib.: 2013.06.30
 Start Time: 12:00:00 End Time: 16:31:30 Time On Btm:
Time Off Btm:

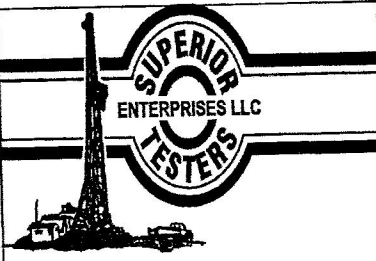
TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 1 inch died off
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 15 Minutes-No blow flushed tool w eal surge did not build



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
25.00	mud spot oil 2%oil 98%mud	0.35

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



DRILL STEM TEST REPORT

Bird Dog Oil L.L.C 27-16-12
 1801 Broadway Ste #450 Denver CO 80202 **BeaverS-Kory #1-27**
 ATTN: Adam Nighswonger Job Ticket: 17001 **DST#: 4**
Test Start: 2013.06.30 @ 10:55:00

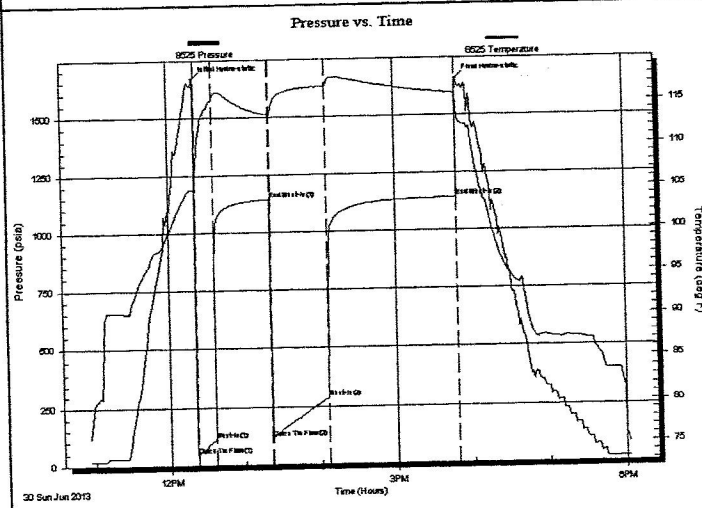
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 12:22:30 Tester: Jared Scheck
 Time Test Ended: 18:04:30 Unit No: 3320-Great Bend
 Reference Elevations: 1896.00 ft (KB)
 Interval: **3357.00 ft (KB) To 3364.00 ft (KB) (TVD)** 1888.00 ft (CF)
 Total Depth: 3364.00 ft (KB) (TVD) KB to GR/CF: 8.00 ft
 Hole Diameter: 7.88 inches Hole Condition: Fair

Serial #: 8525
 Press@RunDepth: 1142.87 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.06.30 End Date: 2013.06.30 Last Calib.: 2013.06.30
 Start Time: 10:55:00 End Time: 18:03:30 Time On Btm: 2013.06.30 @ 12:21:00
 Time Off Btm: 2013.06.30 @ 15:49:00

TEST COMMENT: 1st Opening 15 Minutes-Strong blow built bottom of bucket in 6 1/2 minutes
 1st Shut-in 45 Minutes-1 inch blow back
 2nd Opening 45 Minutes-Strong blow built bottom of bucket in 8 minutes
 2nd Shut-in 90 Minutes-No blow back

PRESSURE SUMMARY



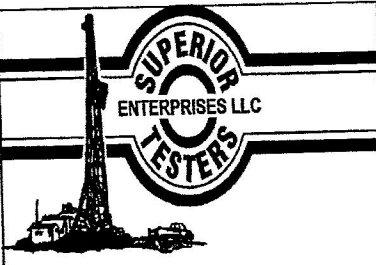
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1663.36	104.88	Initial Hydro-static
1	46.53	106.86	Open To Flow (1)
15	108.43	115.33	Shut-in(1)
60	1143.66	113.58	End Shut-in(1)
61	115.17	113.34	Open To Flow(2)
106	291.73	116.81	Shut-in(2)
207	1142.87	115.82	End Shut-in(2)
208	1652.29	114.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
710.00	Oil gas 10%gas 90%oil	9.96
0.00	Gravity oil 46	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Bird Dog Oil L.L.C
 1801 Broadway Ste #450 Denver CO 80202
 ATTN: Adam Nighswonger

27-16-12
BeaverS-Kory #1-27
 Job Ticket: 17002 DST#:5
 Test Start: 2013.07.01 @ 01:30:00

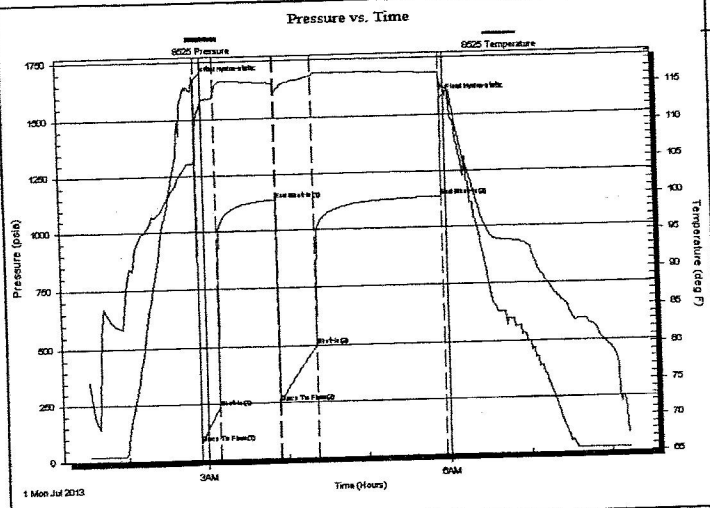
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:55:00
 Time Test Ended: 08:13:30
 Test Type: Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-Great Bend-
 Interval: **3364.00 ft (KB) To 3370.00 ft (KB) (TVD)**
 Total Depth: 3370.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Reference Elevations: 1896.00 ft (KB)
 1888.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8525
 Press@RunDepth: 1136.37 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.07.01 End Date: 2013.07.01 Last Calib.: 2013.07.01
 Start Time: 01:30:00 End Time: 08:13:30 Time On Btm: 2013.07.01 @ 02:54:00
 Time Off Btm: 2013.07.01 @ 05:57:30

TEST COMMENT: 1st Opening 15 Minutes-Strong blow built bottom of bucket in 2 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 30 Minutes-Strong blow built bottom of bucket in 2 minutes
 2nd Shut-in 90 Minutes-No blow back

PRESSURE SUMMARY



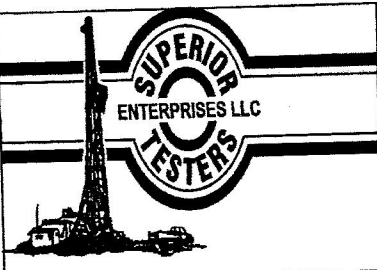
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1669.57	105.23	Initial Hydro-static
1	74.24	109.63	Open To Flow (1)
15	233.71	114.27	Shut-In(1)
60	1137.21	115.49	End Shut-In(1)
61	250.89	114.06	Open To Flow (2)
89	499.70	116.34	Shut-In(2)
183	1136.37	116.50	End Shut-In(2)
184	1571.29	115.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1332.00	Oil gas 10%gas 90%oil	18.68
0.00	Gravity oil 46	0.00

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mc/d)



DRILL STEM TEST REPORT

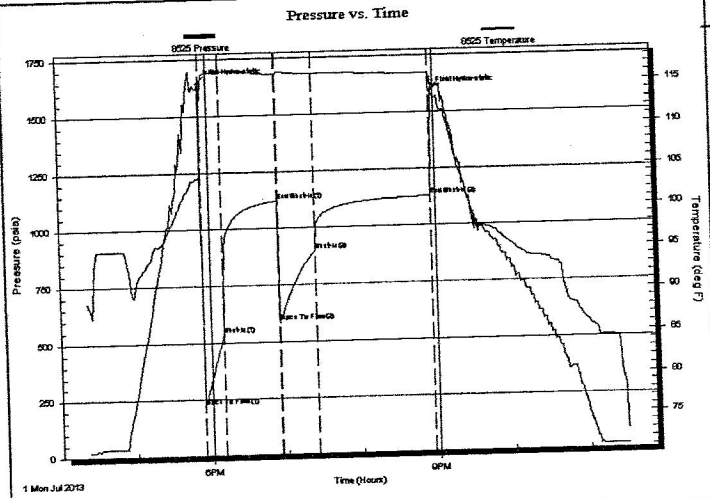
Bird Dog Oil L.L.C 27-16-12
 1801 Broadway Ste #450 Denver CO 80202 **BeaverS-Kory #1-27**
 ATTN: Adam Nighswonger Job Ticket: 17003 **DST#:6**
Test Start: 2013.07.01 @ 16:20:00

GENERAL INFORMATION:

Formation: **Arbuckle** Test Type: Conventional Bottom Hole (Initial)
 Deviated: No Whipstock: Tester: Jared Scheck
 Time Tool Opened: 17:55:30 Unit No: 3320-Great Bend
 Time Test Ended: 23:31:00 Reference Elevations: 1896.00 ft (KB)
1888.00 ft (CF)
Interval: 3370.00 ft (KB) To 3377.00 ft (KB) (TVD) KB to GR/CF: 8.00 ft
 Total Depth: 3377.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Serial #: 8525 Capacity: 5000.00 psia
 Press@RunDepth: 1129.00 psia @ Last Calib.: 2013.07.01
 Start Date: 2013.07.01 Time On Btm: 2013.07.01 @ 17:53:30
 Start Time: 16:20:00 Time Off Btm: 2013.07.01 @ 20:57:30

TEST COMMENT: 1st Opening 15 Minutes-strong blow built bottom of bucket in 1 1/2 minutes
 1st Shut In 45 Minutes-Very weak blow back
 2nd Opening 30 Minutes-Strong blow built bottom of bucket in 1 1/2 minutes
 2nd Shut-In 90 Minutes-Very weak blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1642.25	104.10	Initial Hydro-static
1	222.84	112.77	Open To Flow (1)
17	539.86	116.50	Shut-In(1)
62	1120.61	116.21	End Shut-In(1)
63	588.95	116.27	Open To Flow (2)
91	896.18	116.19	Shut-In(2)
183	1129.00	115.99	End Shut-In(2)
184	1590.62	115.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
300.00	Clean oil 10%gas 90%oil	4.21
240.00	water cut oil 15%water 85%oil	3.37
120.00	Water oil 50%water 50%oil	1.68
1320.00	Water 95%water 5%oil	18.52
0.00	Chlorides 25,000 resistivity .2@ 72 deg	0.00
0.00	Gravity oil 46	0.00

Gas Rates

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