



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Bird Dog Oil, LLC
Well Name	Beaver South-Kory 1-27
Doc ID	1170352

All Electric Logs Run

DI
CDNL
Micro
Sonic



10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 08326 A

DATE _____ TICKET NO. _____

DATE OF JOB 7-2-13 DISTRICT Pratt		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER BIRD DOG OIL		LEASE Beaver south - Kory 1-27 WELL NO.							
ADDRESS		COUNTY Barton				STATE KS			
CITY STATE		SERVICE CREW Mike Jesse Joe							
AUTHORIZED BY		JOB TYPE: 5 1/2 LS CNW							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
19954-19843	:30 min						7-2-13	AM	9:00
19831-19862	:30 min						7-2-13	AM	3:30
28443								AM	10:45
								AM	11:15
							7-2-13	AM	12:15
MILES FROM STATION TO WELL									

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 104	50/50 PO2	SK	125 ✓		1,375 00
CP 103	60/40 PO2	SK	80 ✓		960 00
CC 102	Cello Flake	lb	32 ✓		118 40
CC 105	C-41P Defogmer	lb	27 ✓		108 00
CC 109	Calcium Chloride	lb	210 ✓		220 50
CC 112	Friction Reducer	lb	32 ✓		192 00
CC 113	Gypsum	lb	625 ✓		468 75
CC 129	Fluid Loss	lb	84 ✓		630 00
CC 200	Cement Gel	lb	210 ✓		52 50
CC 201	Gilsonite	lb	625 ✓		418 75
CF 607	Latch Down Plug & Baffle	eq	1 ✓		400 00
CF 1251	Auto Fill Shoe	eq	1 ✓		360 00
CF 1651	Turbolizer	eq	8 ✓		880 00
CF 1901	5 1/2 Basket	eq	1 ✓		290 00

SUB TOTAL **16**

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE <i>Joe Madison</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i>
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

QUALITY OILWELL CEMENTING, INC.

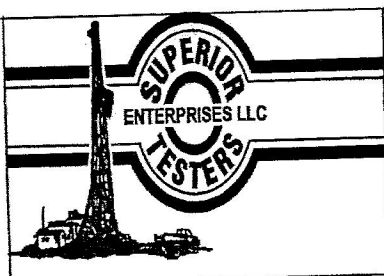
Federal Tax I.D.# 20-2886107

Home Office P.O. Box 32 Russell, KS 67665

No. 6874

Phone 785-483-2025
Cell 785-324-1041

Date	6-25-13	Sec.	27	Twp.	16	Range	12	County	Barton	State	KS	On Location		Finish	1:30AM						
Location								Beaver 1E, 1/2S, E2													
Lease	Beaver South Kory			Well No.	1-27			Owner													
Contractor	South Wind 6			To Quality Oilwell Cementing, Inc.								You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.									
Type Job	Surface			Charge To								Bird Dog Oil									
Hole Size	12 1/4			T.D.	381			Street													
Csg.	85/8			Depth	381			City								State					
Tbg. Size				Depth				The above was done to satisfaction and supervision of owner agent or contractor.													
Tool				Depth				Cement Amount Ordered								180com 3%cc 2%gel					
Cement Left in Csg.	20			Shoe Joint	20																
Meas Line				Displace	23661																
EQUIPMENT								Common								180					
Pumptrk	5	No.	Cementer	Helper			Brett			Poz. Mix								RECEIVED			
Bulktrk	8	No.	Driver	Driver			Billy			Gel.								3			
Bulktrk	PU	No.	Driver	Driver			Travis			Calcium								6			
JOB SERVICES & REMARKS								Hulls													
Remarks:	Cement did circulate																				
Rat Hole	Salt																				
Mouse Hole	Flowseal																				
Centralizers	Kol-Seal																				
Baskets	Mud CLR 48																				
D/V or Port Collar	CFL-117 or CD110 CAF 38																				
	Sand																				
	Handling															189					
	Mileage																				
FLOAT EQUIPMENT								Guide Shoe													
FLOAT EQUIPMENT								Centralizer													
FLOAT EQUIPMENT								Baskets													
FLOAT EQUIPMENT								AFU Inserts													
FLOAT EQUIPMENT								Float Shoe													
FLOAT EQUIPMENT								Latch Down													
	Pumptrk Charge															Surface					
	Mileage															29					
												Tax									
												Discount									
												Total Charge									
<input checked="" type="checkbox"/> Signature <i>[Signature]</i>																					



DRILL STEM TEST REPORT

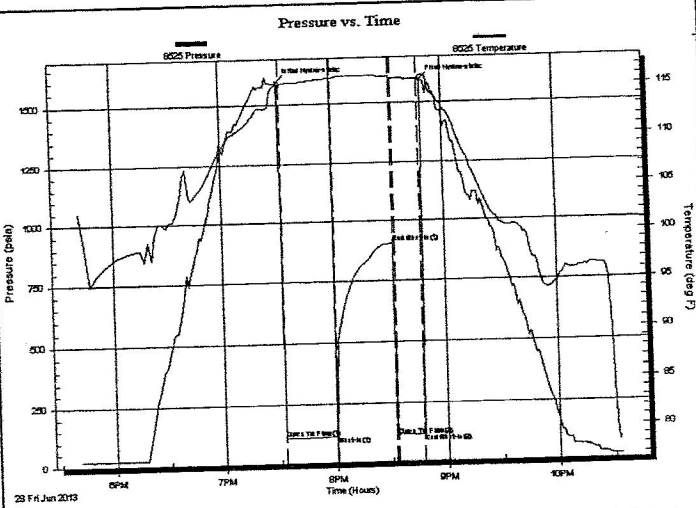
Bird Dog Oil L.L.C 27-16-12
 1801 Broadway Ste #450 Denver CO 80202 **BeaverS-Kory #1-27**
 ATTN: Adam Nighswonger Job Ticket: 17473 **DST#:1**
Test Start: 2013.06.28 @ 17:40:00

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 Reference Elevations: 1896.00 ft (KB)
1888.00 ft (CF)
Interval: 3200.00 ft (KB) To 3270.00 ft (KB) (TVD) KB to GRVCF: 8.00 ft
 Total Depth: 3270.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:

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 Time On Btm: 2013.06.28 @ 19:31:30
 Start Time: 17:40:00 End Time: 22:34:00 Time Off Btm: 2013.06.28 @ 20:48:30

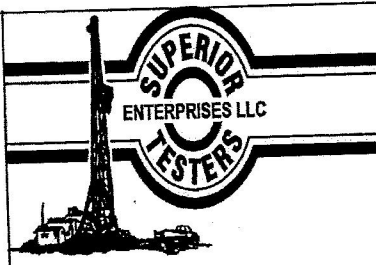
TEST COMMENT: 1st Opening 30 Minutes-Tool chased 10 feet to bottom 2 inch blow died off
 1st Shut-in 30 Minutes-No low back
 2nd Opening- Flushed tool weak surge tool chased 4 feet pulled tool



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:

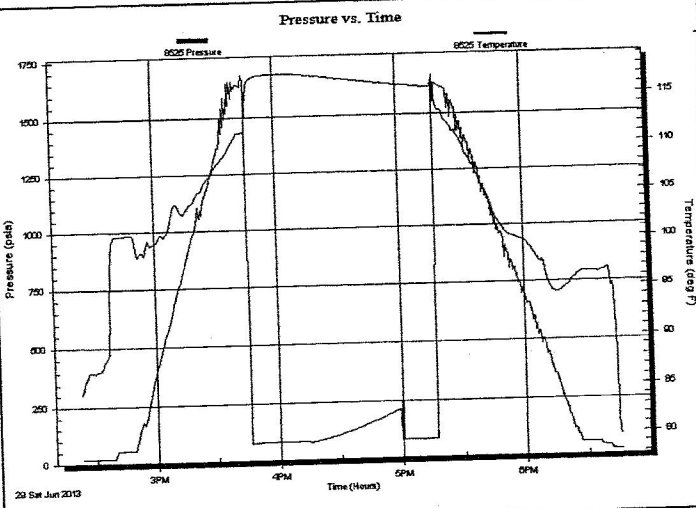
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:47:00
 Time Test Ended: 18:46:30
 Interval: **3300.00 ft (KB) To 3351.00 ft (KB) (TVD)**
 Total Depth: 3351.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor

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 w weak surge did not build



PRESSURE SUMMARY

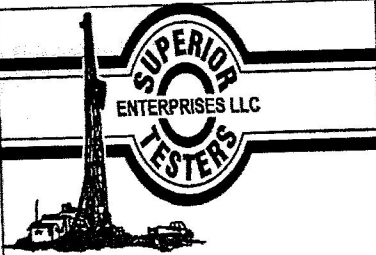
Time (Mn.)	Pressure (psia)	Temp (deg F)	Annotation

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
 1801 Broadway Ste #450 Denver CO 80202
 ATTN: Adam Nighswonger

27-16-12
BeaverS-Kory #1-27
 Job Ticket: 17475 DST#: 3
 Test Start: 2013.06.30 @ 12:00:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:29:00
 Time Test Ended: 16:31:00

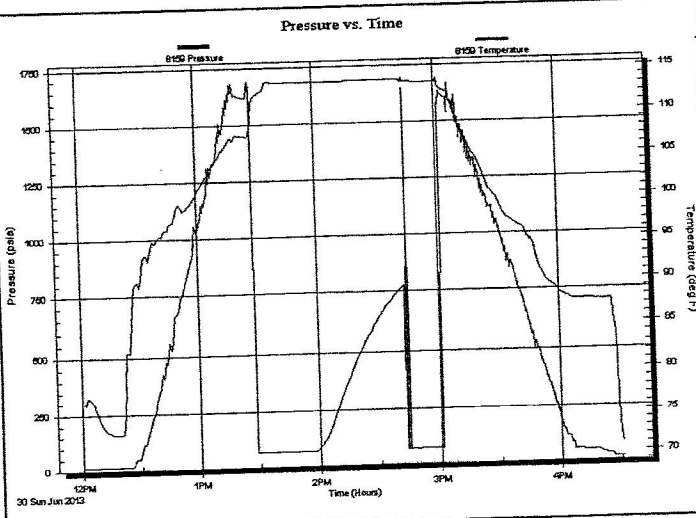
Interval: **3298.00 ft (KB) To 3357.00 ft (KB) (TVD)**
 Total Depth: 3357.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor

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

Serial #: **8159**

Press@RunDepth:	psia @	ft (KB)	Capacity:	5000.00 psia
Start Date:	2013.06.30	End Date:	2013.06.30	Last Calib.:
Start Time:	12:00:00	End Time:	16:31:30	Time On Btm:
				Time Off Btm:

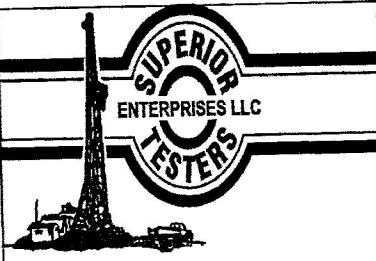
TEST COMMENT: 1st Opening 30 Minutes-Weak blow built 1 inch died off
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 15 Minutes-No blow flushed tool w eal surge did not build



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

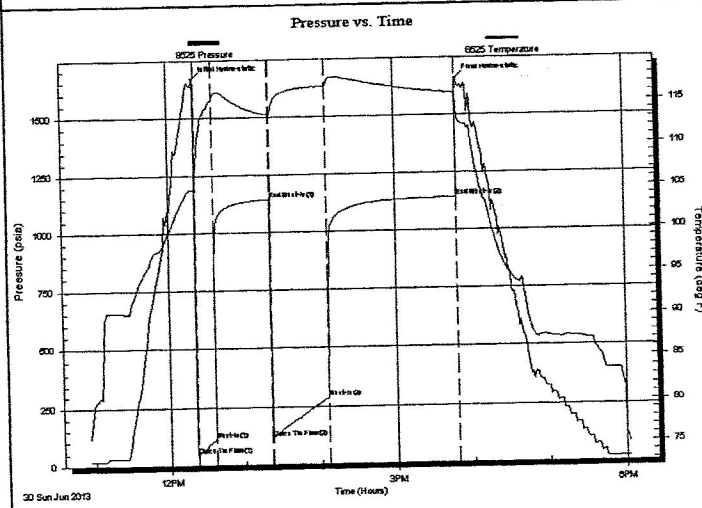
GENERAL INFORMATION:

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



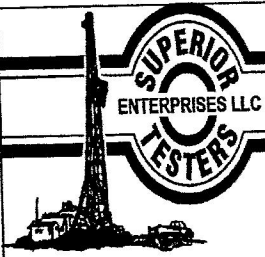
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1663.36	104.88	Initial Hydro-static
1	46.53	106.86	Open To Flow (1)
15	108.43	115.33	Shut-in(1)
60	1143.66	113.58	End Shut-in(1)
61	115.17	113.34	Open To Flow(2)
106	291.73	116.81	Shut-in(2)
207	1142.87	115.82	End Shut-in(2)
208	1652.29	114.12	Final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

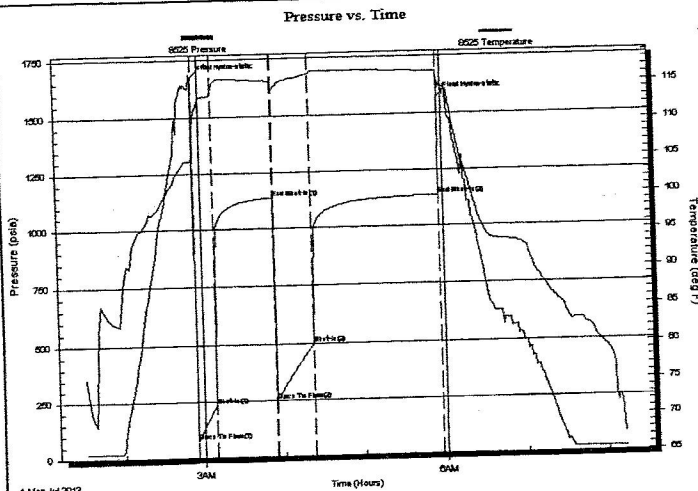
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:55:00
 Time Test Ended: 08:13:30
 Test Type: Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-Great Bend-
 Interval: **3364.00 ft (KB) To 3370.00 ft (KB) (TVD)**
 Total Depth: 3370.00 ft (KB) (TVD)
 Hole Diameter: 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



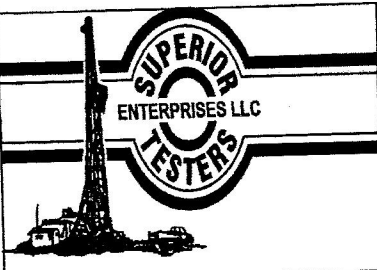
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1669.57	105.23	Initial Hydro-static
1	74.24	109.63	Open To Flow (1)
15	233.71	114.27	Shut-In(1)
60	1137.21	115.49	End Shut-In(1)
61	250.89	114.06	Open To Flow (2)
89	499.70	116.34	Shut-In(2)
183	1136.37	116.50	End Shut-In(2)
184	1571.29	115.07	Final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

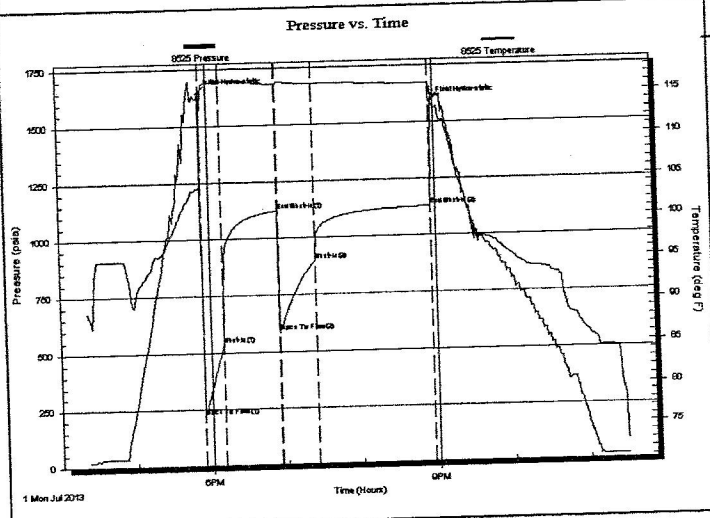
Bird Dog Oil L.L.C 27-16-12
 1801 Broadway Ste #450 Denver CO 80202 **BeaverS-Kory #1-27**
 ATTN: Adam Nighswonger Job Ticket: 17003 **DST#:6**
Test Start: 2013.07.01 @ 16:20:00

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)