



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1200835
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

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

1200835

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

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

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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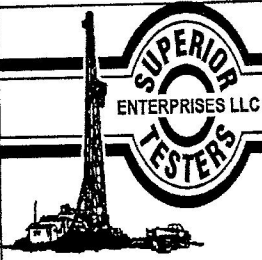
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Bird Dog Oil, LLC
Well Name	Pioneer-Adams 2-27
Doc ID	1200835

All Electric Logs Run

DIL
POR
MEL
Sonic



DRILL STEM TEST REPORT

Bird Dog Oil
 1801 Broadway STE 450
 Denver Colorado 80202
 ATTN: Adam Nighswonger

27-19s-10W-Rice
Pioneer-Adams 2-27
 Job Ticket: 18553 DST#: 1
 Test Start: 2013.09.14 @ 02:03:00

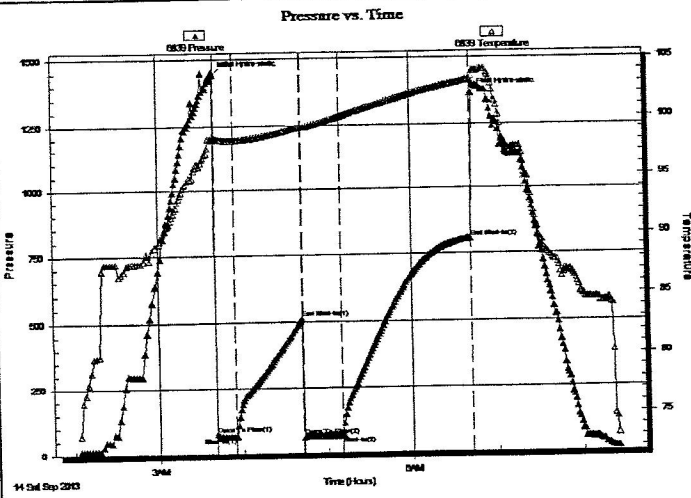
GENERAL INFORMATION:

Formation: **Lansing B-F** Test Type: **Conventional Bottom Hole (Initial)**
 Deviated: **No** Whipstock: ft (KB) Tester: **Dustin Ellis**
 Time Tool Opened: **03:41:00** Unit No: **3315-Great Bend-50**
 Time Test Ended: **08:24:00**
 Interval: **2950.00 ft (KB) To 3020.00 ft (KB) (TVD)** Reference Elevations: **1756.00 ft (KB)**
 Total Depth: **3020.00 ft (KB) (TVD)** **1750.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair** KB to GR/CF: **6.00 ft**

Serial #: 6839

Press@RunDepth: **806.08 psia @** ft (KB) Capacity: **5000.00 psia**
 Start Date: **2013.09.14** End Date: **2013.09.14** Last Calib.: **2013.09.14**
 Start Time: **02:04:00** End Time: **08:24:30** Time On Btm: **2013.09.14 @ 03:41:00**
 Time Off Btm: **2013.09.14 @ 06:42:30**

TEST COMMENT: 1st Open 15 minutes Strong blow built to the bottom of a 5 gallon bucket of water in 2 minutes.
 1st Shut in 45 minutes No blow back.
 2nd Open 30 minutes Strong blow built to the bottom of a 5 gallon bucket of water instantly.
 2nd Shut in 90 minutes No blow back.



PRESSURE SUMMARY

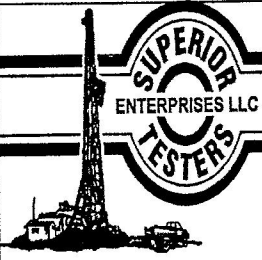
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1443.06	98.53	Initial Hydro-static
1	75.78	98.27	Open To Flow (1)
15	65.45	98.11	Shut-In(1)
62	512.92	99.26	End Shut-In(1)
63	62.51	99.18	Open To Flow (2)
89	65.56	100.09	Shut-In(2)
181	806.08	103.17	End Shut-In(2)
182	1368.55	103.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud 100%	0.42

Gas Rates

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



DRILL STEM TEST REPORT

Bird Dog Oil
 1801 Broadway STE 450
 Denver Colorado 80202
 ATTN: Adam Nighswonger

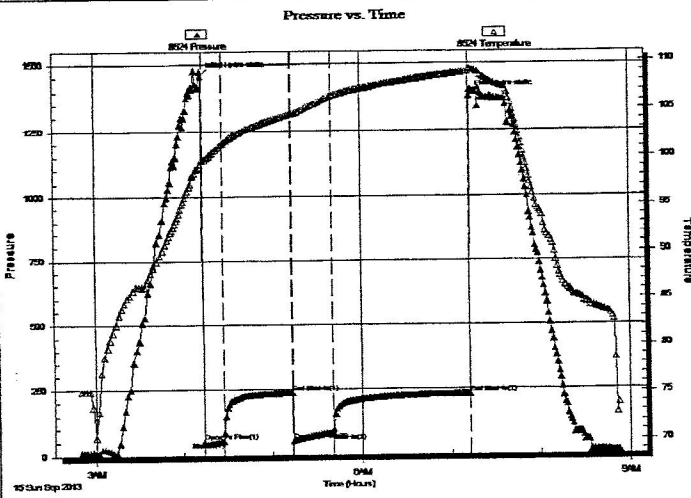
27-19s-10W-Rice
Pioneer-Adams 2-27
 Job Ticket: 18554 DST#: 2
 Test Start: 2013.09.15 @ 02:49:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: **04:14:00**
 Time Test Ended: **08:53:00**
 Interval: **3018.00 ft (KB) To 3033.00 ft (KB) (TVD)**
 Total Depth: **3033.00 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-50**
 Reference Elevations: **1756.00 ft (KB)**
1750.00 ft (CF)
 KB to GR/CF: **6.00 ft**

Serial #: 8524 **Inside**
 Press@RunDepth: **231.09 psia @ 3029.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2013.09.15** End Date: **2013.09.15** Last Calib.: **2013.09.15**
 Start Time: **02:50:00** End Time: **08:52:30** Time On Btm: **2013.09.15 @ 04:13:00**
 Time Off Btm: **2013.09.15 @ 07:13:00**

TEST COMMENT: 1st Open 15 minutes Strong blow blew off bottom of a 5 gallon bucket of water in less than 1 minutes.
 1st Shut in 45 minutes No blow back
 2nd Open 30 minutes Strong blow blew off bottom of a 5 gallon bucket of water instantly.
 2nd Shut in 90 minutes No blow back.



PRESSURE SUMMARY

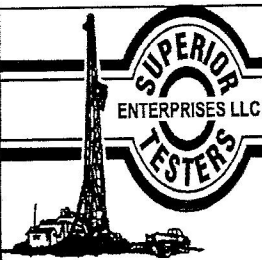
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1457.64	99.72	Initial Hydro-static
1	53.75	99.61	Open To Flow (1)
14	53.76	101.43	Shut-In(1)
61	237.16	104.48	End Shut-In(1)
61	54.51	104.52	Open To Flow (2)
88	84.69	106.39	Shut-In(2)
180	231.09	108.81	End Shut-In(2)
180	1382.40	109.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
76.00	Slightly oil spotted gassy muddy w ater.	1.07
0.00	Gas 10% Mud 30% Water 60%	0.00
64.00	Slightly oil spotted muddy w ater.	0.90
0.00	Mud 40% Water 50% Gas 10	0.00
0.00	Gas to Surface in 15 minutes into pipe.	0.00
0.00	Chlorides 65,000 .4ohms@56 degrees	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Bird Dog Oil
 1801 Broadway STE 450
 Denver Colorado 80202
 ATTN: Adam Nighswonger

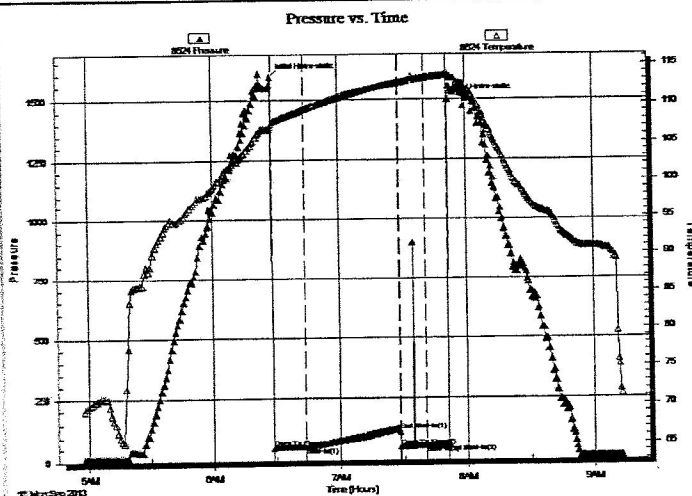
27-19s-10W-Rice
Pioneer-Adams 2-27
 Job Ticket: 18555 DST#: 3
 Test Start: 2013.09.16 @ 04:57:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 06:29:00 Tester: Dustin Ellis
 Time Test Ended: 09:14:00 Unit No: 3315-Great Bend-50
 Interval: 3198.00 ft (KB) To 3253.00 ft (KB) (TVD) Reference Elevations: 1756.00 ft (KB)
 Total Depth: 3253.00 ft (KB) (TVD) 1750.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 6.00 ft

Serial #: 8524 Inside
 Press@RunDepth: 63.21 psia @ 3249.19 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.09.16 End Date: 2013.09.16 Last Calib.: 2013.09.16
 Start Time: 04:58:00 End Time: 09:13:00 Time On Btm: 2013.09.16 @ 06:28:00
 Time Off Btm: 2013.09.16 @ 07:51:30

TEST COMMENT: 1st Open 15 minutes Very weak surface blow.
 1st Shut in 45 minutes No blow back
 2nd Open 13 minutes Dead flushed tool no help.
 2nd Shut in 10 minutes no blow back.



PRESSURE SUMMARY

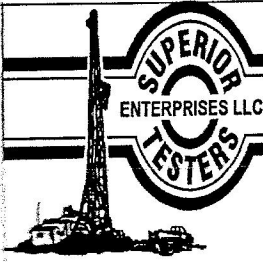
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1590.40	107.03	Initial Hydro-static
1	53.09	107.31	Open To Flow (1)
16	55.20	109.26	Shut-In(1)
60	116.50	112.61	End Shut-In(1)
61	54.10	112.65	Open To Flow (2)
73	58.18	113.20	Shut-In(2)
83	63.21	113.62	End Shut-In(2)
84	1499.36	113.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
12.00	Very lighty oil spotted mud .Mud 100%	0.17

Gas Rates

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



DRILL STEM TEST REPORT

Bird Dog Oil
1801 Broadway STE 450
Denver Colorado 80202
ATTN: Adam Nighswonger

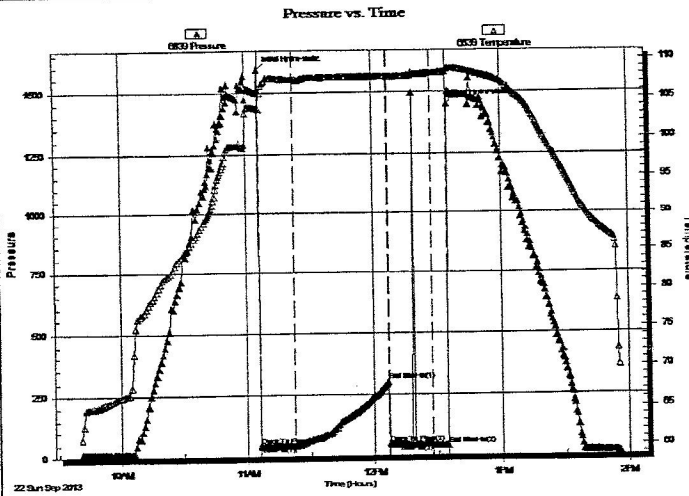
27-19s-10W-Rice
Pioneer-Adams 2-27
Job Ticket: 18556 DST#: 4
Test Start: 2013.09.22 @ 09:40:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:06:00
Time Test Ended: 13:55:00
Interval: **3253.00 ft (KB) To 3260.00 ft (KB) (TVD)**
Total Depth: **3260.00 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-50**
Reference Elevations: 1756.00 ft (KB)
 1750.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 6839 **Outside**
Press@RunDepth: 43.04 psia @ 3257.00 ft (KB) Capacity: 5000.00 psia
Start Date: 2013.09.22 End Date: 2013.09.22
Start Time: 09:41:00 End Time: 13:55:30 Last Calib.: 2013.09.22
Time On Btm: 2013.09.22 @ 11:06:00
Time Off Btm: 2013.09.22 @ 12:35:00

TEST COMMENT: 1st Open 15 minutes Very weak surface blow.
1st Shut in 45 minutes No blow back
2nd Open 20 minutes Very weak surface blow Flushed stayed the same.
2nd Shut in 15 minutes No blow back



PRESSURE SUMMARY

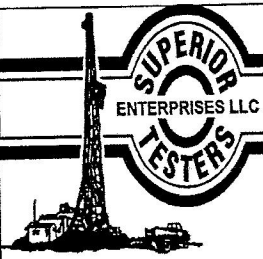
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1592.73	103.65	Initial Hydro-static
1	45.08	103.63	Open To Flow (1)
17	41.06	107.38	Shut-In (1)
61	302.41	107.80	End Shut-In (1)
61	49.12	107.65	Open To Flow (2)
82	45.84	108.15	Shut-In (2)
89	43.04	108.25	End Shut-In (2)
89	1451.22	108.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
11.00	Mud 100%	0.15

Gas Rates

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



DRILL STEM TEST REPORT

Bird Dog Oil
 1801 Broadway STE 450
 Denver Colorado 80202
 ATTN: Adam Nighswonger

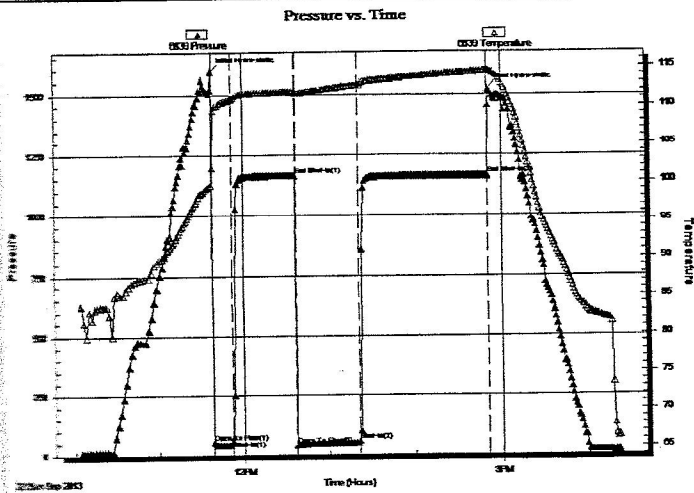
27-19s-10W-Rice
Pioneer-Adams 2-27
 Job Ticket: 18557 DST#: 5
 Test Start: 2013.09.22 @ 10:04:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: **Conventional Bottom Hole (Initial)**
 Time Tool Opened: 11:38:30 Tester: **Dustin Ellis**
 Time Test Ended: 16:21:30 Unit No: **3315-Great Bend-50**
 Interval: **3264.00 ft (KB) To 3271.00 ft (KB) (TVD)**
 Total Depth: **3271.00 ft (KB) (TVD)** Reference Elevations: **1756.00 ft (KB)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair** **1750.00 ft (CF)**
 KB to GR/CF: **6.00 ft**

Serial #: **6839** Outside
 Press@RunDepth: **1162.05 psia @ 3268.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2013.09.22** End Date: **2013.09.22** Last Calib.: **2013.09.23**
 Start Time: **10:05:00** End Time: **16:22:00** Time On Btm: **2013.09.22 @ 11:38:00**
 Time Off Btm: **2013.09.22 @ 14:51:00**

TEST COMMENT: 1st Open 15 minutes Fair building blow built to 6 inches into a 5 gallon bucket of w water.
 1st Shutin 45 minutes No blow back
 2nd Open 45 minutes Good 2 inch. blow threw out.
 2nd Shut in 90 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1595.05	99.53	Initial Hydro-static
1	55.92	101.75	Open To Flow (1)
14	62.36	110.84	Shut-In(1)
59	1163.06	111.91	End Shut-In(1)
59	42.73	111.60	Open To Flow (2)
103	59.79	112.66	Shut-In(2)
192	1162.05	114.43	End Shut-In(2)
193	1520.80	114.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Gassy oil cut mud	0.84
0.00	Gas 30% Oil 15% Mud 55%	0.00
0.00	366 gas in pipe.	0.00

Gas Rates

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

BASICSM

ENERGY SERVICES

PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 00000 A

DATE _____ TICKET NO. _____

DATE OF JOB 9-24-13 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 LLC		LEASE Pioneer ADAMS WELL NO. 2-27	
ADDRESS		COUNTY Rice STATE KS	
CITY STATE		SERVICE CREW MATTAI, Koung, Phye	
AUTHORIZED BY		JOB TYPE: CNW PTA	

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
37586	3						9-24-13			12:15
						ARRIVED AT JOB				4:00
19889/19843	3					START OPERATION				5:10
						FINISH OPERATION				8:05
70959/19918	3					RELEASED				9:00
						MILES FROM STATION TO WELL				70

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 103	60/40 POZ	SK	195		2,340.00
CC 200	Cement Gel	LB	336		84.00
E 100	P.U. Miles	MZ	70		297.50
E 101	Heavy eq Miles	MZ	140		980.00
E 113	PROP + Buik Del	TM	588		940.80
CE 204	Depth Charge 3001-4000	4hrs	1		2,160.00
CE 240	Blend + mix charge	SK	195		273.00
S003	service Supervisor	EA	1		175.00

SUB TOTAL **5,075.21**

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE Mike MATTAI	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
---	--

FIELD SERVICE ORDER NO. _____

TREATMENT REPORT

Customer BIRD DOG OIL LLC		Lease No.	Date 9-24-13	
Lease PIONEER ADAMS		Well # 2-27		
Field Order # 9202	Station PRATT	Casing 4 1/2 D.P.	Depth 3247	County Rice State KS
Type Job CNW PTA	Formation	Legal Description 27-19-10		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME			
Casing Size	Tubing Size	Shots/Ft		Acid CMT	60/40 POZ	4% gel	RATE	PRESS	ISIP
4 1/2 D.P.									5 Min.
Depth 3247	Depth	From	To	Pre Pad		Max			10 Min.
Volume	Volume	From	To	Pad		Min			15 Min.
Max Press 300	Max Press	From	To	Frac		Avg			Annulus Pressure
Well Connection D.P.	Annulus Vol.	From	To			HHP Used			Total Load
Plug Depth 3247	Packer Depth	From	To	Flush		Gas Volume			

Customer Representative Kelly Branum	Station Manager Kevin Guidley	Treater Mike MATTAI
Service Units 37586	19889 19843	70959 19918
Driver Names MATTAI	YOUNG	PH YE

Time	Casing Pressure	Tubing Pressure	Bbbls. Pumped	Rate	Service Log
04:00 AM					ON LOCATION / SAMMY meeting
5:10		100	15	5	PUMP 15 H2O
5:15		150	10	4	MIX 35 SKS CMT
5:30		150	5, 38	6	PUMP 5 H2O 38 BBL MUD DISP
6:45		50	10	5	Pump 10 H2O
6:48		50	9	5	MIX 35 SKS CMT
6:50		50	13	5	PUMP 13 BBL DISP
7:10		50	5	5	PUMP 5 H2O
7:11		50	9	4	MIX 35 SU1
7:15		50	9	5	PUMP 9 DISP
7:40		50	1	5	Pump 1 H2O
7:42		50	9	5	MIX 35 SKS CMT
7:44		50	2	5	PUMP 2 BBL DISP
7:55		50	5	4	MIX 25 SKS CMT, CMT circulated
8:00		-	7	3	MIX 30 SKS CMT, RAT Hole
					JOB complete
					THANK YOU
					MIKE MATTAI

BASICSM

ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 0777 A

DATE _____ TICKET NO. _____

DATE OF JOB 9-10-13 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 LLC		LEASE Pioneer Adams WELL NO.:							
ADDRESS		COUNTY Rice STATE KS							
CITY STATE		SERVICE CREW MATTAI, MAIGNEZ, MASKAT							
AUTHORIZED BY		JOB TYPE: cnw SP							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37216	.5						9-10-13	<input checked="" type="checkbox"/>	2:50
						ARRIVED AT JOB		<input checked="" type="checkbox"/>	5:45
19889/19843	.5					START OPERATION		<input checked="" type="checkbox"/>	6:50
						FINISH OPERATION		<input checked="" type="checkbox"/>	7:15
19903/73768	.5					RELEASED		<input checked="" type="checkbox"/>	7:45
						MILES FROM STATION TO WELL			70

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 100C	COMMON CMT	SA	325		5,200 00	
CC 102	Cellulose	LB	82		303 40	
CC 109	Calcium Chloride	LD	918		963 90	
CC 200	Cement Gel	LB	612		153 10	
CF 163	Wooden Plug 8 5/8	EA	1		160 00	
CF 1903	8 5/8 BASKET BLUE	EA	1		315 00	
E 100	P.U. Miles	MI	70		297 50	
E 101	Heavy 22.5 P Miles	MI	140		980 00	
E 113	PROP Bulk Delivery per TM MILE	TM	1071		1,713 60	
CE 200	DEPTH CHARGE 0-500'	4hr	1		1,000 00	
CE 240	BLEND + MIX CHARGE	SA	325		455 00	
CE 504	Plus / M.A. Ave UTILIZATION CHARGE	JOB	1		236 00	
5003	Service Supervision First 8 hrs	EA	1		175 00	
					SUB TOTAL	KA 6,581 52

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE MIKE MATTAI	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO. _____

Customer BIRD DOG OIL LLC	Lease No.	Date 9-10-13
Lease PIONEER ADAM	Well # 2-27	
Field Order # 8167	Station Pratt	Casing 7/8"
Type Job ENW SP	Depth 303	County Rice
		State KS
	Formation	Legal Description 27-19-10

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
8 5/8"				325 SK COMMON CMT				
Depth 303.70	Depth	From	To	Pre Pad 2% gel 3%	Max 1 1/2" C.F.		5 Min.	
Volume 19.35	Volume	From	To	Pad	Min		10 Min.	
Max Press 400	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection 6C	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 288.70	Packer Depth	From	To	Flush 18.5	Gas Volume		Total Load	

Customer Representative Kelly Brennan	Station Manager Kevin Country	Treater M. K. MATTAI
Service Units 37216	19889	19843
Driver Names MATTAI	MAVQUEZ	MUSKAT
	19903	73768

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:45 pm					ON LOCATION /
6:30					CASING ON BOTTOM
6:45					HOOK UP TO CSNG / BREAK WIRE W RIG
6:48				5	PUMP 5 BBLs H ₂ O
6:50	100		76	5	MIX 325 SKS CMT
7:10	150		-	5	RELEASE PLUG / STIM DISPLACEMENT
7:13	150		10	3	SLOW RATE
7:15	200		18.5		PLUG DOWN
					CIRCULATION THRU JOB
					20 BBLs CMT TO PIT
					JOB COMPLETE
					THANK YOU
					M. K. MATTAI