

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

*KA
5/20/09*

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

5/20/11

OPERATOR: License # 34225

Name: Buffalo Resources, LLC

Address 1: 301 Commerce Street Suite 1380

Address 2: _____

City: Fort Worth State: TX Zip: 76102 +

Contact Person: Matthew Flanery

Phone: (817) 870-2707

CONTRACTOR: License # 5929 KANSAS CORPORATION COMMISSION

Name: Duke Drilling Company, Inc

Wellsite Geologist: Curtis Covey

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil SWD SLOW
- Gas ENHR SIGW
- CM (Coal Bed Methane) Temp. Abd.
- Dry Other _____

(Core, WSW, Expl., Cathodic, 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: _____ Plug Back Total Depth _____

Commingled Docket No.: _____

Dual Completion Docket No.: _____

Other (SWD or Enhr.?) Docket No.: _____

4/30/2009 5/5/2009 PYA 5/20/09

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23579-00-00

Spot Description: _____

NE SW SW NE Sec. 29 Twp. 15 S. R. 11 East West

2042' Feet from North / South Line of Section

2010' Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Russell

Lease Name: Swart Well #: 1-29

Field Name: Davidson

Producing Formation: None

Elevation: Ground: 1780' Kelly Bushing: 1788'

Total Depth: 3320' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 455' 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: 36,000 ppm Fluid volume: 1200 bbls

Dewatering method used: Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

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

County: _____ Docket No.: _____

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Daron Patterson

Title: Foreman Date: 5/20/2009

Subscribed and sworn to before me this 20th day of May

2009

Notary Public: [Signature]

Date Commission Expires: 11-1-09

KCC Office Use ONLY

- Letter of Confidentiality Received
- If Denied, Yes Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

Operator Name: Buffalo Resources, LLC Lease Name: Swart Well #: 1-29
 Sec. 29 Twp. 15 S. R. 11 East West County: Russell

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density/Neutron, Dual Induction, Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Topeka</td> <td>2582'</td> <td>-794'</td> </tr> <tr> <td>Heebner</td> <td>2832'</td> <td>-1044'</td> </tr> <tr> <td>Toronto</td> <td>2850'</td> <td>-1062'</td> </tr> <tr> <td>Lansing</td> <td>2938'</td> <td>-1150'</td> </tr> <tr> <td>BKC</td> <td>3196'</td> <td>-1408'</td> </tr> <tr> <td>Conglomerate</td> <td>3228'</td> <td>-1440'</td> </tr> <tr> <td>Arbuckle</td> <td>3256'</td> <td>-1468'</td> </tr> </table>	Name	Top	Datum	Topeka	2582'	-794'	Heebner	2832'	-1044'	Toronto	2850'	-1062'	Lansing	2938'	-1150'	BKC	3196'	-1408'	Conglomerate	3228'	-1440'	Arbuckle	3256'	-1468'
Name	Top	Datum																							
Topeka	2582'	-794'																							
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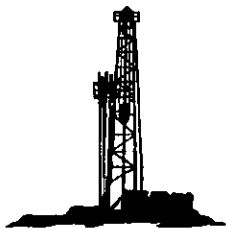
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23	455'	Common	210	2% Gel, 3% CC

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				

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>
		KANSAS CORPORATION COMMISSION MAY 26 2009 RECEIVED

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
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 (Explain) _____	
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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Buffalo Resources, LLC

Oil & Gas Producer

(817) 870-2707
(817) 870-2708 FAX

301 Commerce St., Suite 1380

Ft. Worth, TX 76102-4140

May 20, 2009

Kansas Corporation Commission
130 S Market, Room 2078
Wichita Kansas 67202

KANSAS CORPORATION COMMISSION
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RE: Reports
Swart 1-29
2042' FNL 2010' FEL Sec. 29-15S-11W
Russell County, Kansas

To whom it may concern:

Please find the ACO-1, CP-1 and CP-4 forms and the associated logs for the above referenced well.
Please keep all records and logs confidential for as long as the rules permit.

If you have any questions please do not hesitate to call at 817-870-2707

Sincerely,
Buffalo Resources, LLC

Matthew Flanery
Land Manager

QUALITY OILWELL CEMENTING, INC.

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

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

No. 3082

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-6-09	29	15	11	Russell	Ks		11:00 AM
Lease Sweet	Well No. 1-29	Location KEAR 36 N TO T 1/2 W					
Contractor Dulce Rig #2	Owner 20 26 Sinto			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 PTA	Hole Size 7 7/8			T.D. 3320	Charge To Buffalo Resources		
Csg.	Tbg. Size			Depth			
Drill Pipe 4 1/2	Tool			Depth			
Cement Left in Csg.	Shoe Joint			The above was done to satisfaction and supervision of owner agent or contractor.			
Press Max.	Minimum			Amount Ordered 190 sk 60/40 Poz 4% Gel 1/4" CF			
Meas Line	Displace			Common 114			
Perf.	MAY 20 2009			Poz. Mix 76			
EQUIPMENT				Gel. 7			
Pumptrk 5	No. Cementer	Helper		Calcium			
Bulktrk 3	No. Driver	Driver		Mills			
Bulktrk 1	No. Driver	Driver		Salt			
JOB SERVICES & REMARKS				Flowseal 45"			
Pumptrk Charge PTA	Mileage 36			Footage			
Total				Handling 197			
Remarks:				Mileage 03 PTA sk Poz mile			
1st Plug 3212				Pump Truck Charge			
25 sk 60/40 Poz 4% Gel 1/4" CF.				FLOAT EQUIPMENT			
Disp W/mud				Guide Shoe			
2nd Plug 630'				Centralizer			
125 sk 60/40 Poz 4% Gel 1/4" CF.				Baskets			
Disp w/ H ₂ O				AFU Inserts			
3rd Plug 40				Rotating Head			
10 sk 60/40 Poz 4% Gel 1/4" CF.				Squeez Mainfold			
C/L CMT				KCC Marvin			
30 sk 60/40 Poz 4% Gel 1/4" CF. K-hole				Ray Dinkel			
Tanks				Tax			
1000 lbs 500#				Discount			
Signature [Signature]				Total Charge			

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KANSAS CORPORATION COMMISSION

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QUALITY OILWELL CEMENTING, INC.

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

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

No. 3066

Date	Sec.	Twp.	Range	County	State	On Location	Finish
5-1-09	29	15	11	Russell	Ks.		4:00 PM
Lease	Well No.		Location				
SOLART	1-29		30-N-11-E				
Contractor	Owner			To Quality Oilwell Cementing, Inc.			
Dura 610 2	P.N. - J.C. Smith			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	Hole Size		T.D.	Charge To			
3-1/2" 5-1/2"	12 1/4		955	DURAMIX - 45.75			
Csg.	Tbg. Size		Depth	Street			
8 1/2" 2 1/2"			454				
Drill Pipe	Tool		Depth	City			
				State			
The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.	Shoe Joint		CEMENT				
45.75	45.75		Amount Ordered				
Press Max.	Minimum		210 SC				
Meas Line	Displace		Common				
			210				
Perf.	EQUIPMENT		Poz. Mix				
	MAY 20 2009		Gel.				
Pumptrk	No.	Cementer	Calcium				
5		Helper	7				
Bulktrk	No.	Driver	Mills				
3		Driver					
Bulktrk	No.	Driver	Salt				
		Driver					
JOB SERVICES & REMARKS							
Pumptrk Charge	Mileage		Flowseal				
S.F.			KANSAS CORPORATION COMMISSION				
			MAY 26 2009				
			RECEIVED				
	Total		Handling				
			211				
Remarks:	Mileage		Mileage				
Lease on 6-25			100				
3-1/2" 5-1/2" 9-1/2"			Pump Truck Charge				
25 SX 100/100 POZ 4 1/2 GAL			S.F.				
25 SX 100/100 POZ 4 1/2 GAL			FLOAT EQUIPMENT				
25 SX 100/100 POZ 4 1/2 GAL			Guide Shoe				
25 SX 100/100 POZ 4 1/2 GAL			Centralizer				
25 SX 100/100 POZ 4 1/2 GAL			3-8 1/2				
25 SX 100/100 POZ 4 1/2 GAL			Baskets				
25 SX 100/100 POZ 4 1/2 GAL			AFU Inserts				
25 SX 100/100 POZ 4 1/2 GAL			1-8 1/2				
25 SX 100/100 POZ 4 1/2 GAL			Rotating Head				
25 SX 100/100 POZ 4 1/2 GAL			Squeez Mainfold				
25 SX 100/100 POZ 4 1/2 GAL			Tax				
25 SX 100/100 POZ 4 1/2 GAL			Discount				
25 SX 100/100 POZ 4 1/2 GAL			Total Charge				
Signature: Dawn Patterson							