

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34225
Name: Buffalo Resources, LLC
Address 1: 301 Commerce Street Ste. 1380
Address 2: _____
City: Ft. Worth State: TX Zip: 76102 + 4140
Contact Person: Wray Valentine
Phone: (817) 870-2707
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc
Wellsite Geologist: Curtis Covey
Purchaser: _____

Designate Type of Completion:
____ New Well ____ Re-Entry ____ Workover
____ Oil ____ SWD ____ SIOW
____ 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.: _____

Handwritten notes:
03-03-09
03-09-09
P&A 3/10/09
4/2/09

03-03-09 03-09-09 P&A 3/10/09
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 141-20400-00-00
Spot Description: _____
NE SW SE Sec. 5 Twp. 9 S. R. 15 East West
910 Feet from North / South Line of Section
1610 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Osborne
Lease Name: Brasen Jay Well #: 1-5
Field Name: Laton East
Producing Formation: N/A
Elevation: Ground: 2036 Kelly Bushing: 2046
Total Depth: 3720 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 266 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/ _____ ^{sq cmt} AT 2-Dlg - 6/4/09

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 31,000 ppm Fluid volume: 1,000 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.: _____

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: 03/23/09
Subscribed and sworn to before me this 27th day of March, 2009.
Notary Public: [Signature]
Date Commission Expires: 11-1-09
#01017969

KCC Office Use ONLY

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

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MAR 30 2009

Operator Name: Buffalo Resources, LLC Lease Name: Brasen Jay Well #: 1-5
 Sec. 5 Twp. 9 S. R. 15 East West County: Osborne

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, Micro Log Dual Induction	<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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>AnHydrite</td> <td>1,272</td> <td>+774</td> </tr> <tr> <td>Topeka</td> <td>2,974</td> <td>-930</td> </tr> <tr> <td>Heebner</td> <td>3,202</td> <td>-1,156</td> </tr> <tr> <td>Toronto</td> <td>3,222</td> <td>-1,176</td> </tr> <tr> <td>Lansing</td> <td>3,246</td> <td>-1,200</td> </tr> <tr> <td>BKC</td> <td>3,514</td> <td>-1,468</td> </tr> <tr> <td>Cherty Conglomerate</td> <td>3,656</td> <td>-1,610</td> </tr> </table>	Name	Top	Datum	AnHydrite	1,272	+774	Topeka	2,974	-930	Heebner	3,202	-1,156	Toronto	3,222	-1,176	Lansing	3,246	-1,200	BKC	3,514	-1,468	Cherty Conglomerate	3,656	-1,610
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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#	266'	Common	160	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>	Depth

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 CONSERVATION DIVISION
 WICHITA, KS

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 Bbbs.	Gas Mcf	Water Bbbs. 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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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



CEMENTING LOG

STAGE NO. _____

Handwritten: 4/23/09

Date 3-10-09 District 4 Ticket No. 037485
 Company Bedlam Resources Rig Southwin #1
 Lease Branson JAY Well No. 1-5
 County Osborne State KS
 Location Highway 657 N 1900 Field _____
12th street

CEMENT DATA: Fresh Water
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size _____ Type _____ Weight _____ Collar _____

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 TAIL: Pump Time _____ hrs. Type 60/40 40/60
1/4" # P10
 Excess _____
 Amt. 210 Sks Yield 1.39 ft³/sk Density 13.9 PPG
 WATER: Lead _____ gals/sk Tail 670 gals/sk Total 47 Bbls.

Casing Depths: Top _____ Bottom _____

Pump Trucks Used 417 Matt
 Bulk Equip. 410 male

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____

CAPACITY FACTORS:
 Casing: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbs/Lin. ft. 0.1422 Lin. ft./Bbl. 70.32
 Annulus: Bbbs/Lin. ft. 0.041 Lin. ft./Bbl. 242.2151
 Perforations: From _____ ft. to _____ ft. Amt. _____

Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbbs. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE Frank Todd Pusher

CEMENTER Craig Boxberger

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbs Min.	
			3BL	4	151 Plog	1300 25SK
			18BL	5	2nd	870 90SK
			8BL	4	3rd	315 40SK
			2BL	3	4th	40 10SK (wooden plug)
			6BL	1	Rathole	30SK
12:30 am			3BL	1	Mouse hole	15SK

Handwritten: THANKS!

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 MAR 30 2009
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., LLC. 037485

MIT TO P.O. BOX 31
RUSSELL, KANSAS 67665.

SERVICE POINT: Russell

DATE <u>3-10-09</u>	SEC. <u>5</u>	TWP. <u>9</u>	RANGE <u>15</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00a.m.</u>	JOB FINISH <u>12:30a.m.</u>
LEASE <u>Bransen JAY</u>			WELL # <u>1-5</u>	LOCATION <u>Atatoma 657 RD N 190R2</u>		COUNTY <u>Osborne</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)					<u>1/2 W into</u>		

CONTRACTOR Southwind #1
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D. 3720
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 H DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT AMOUNT ORDERED 210 60/40 4% GEL 14#FD

COMMON	<u>126</u>	@	<u>13.50</u>	<u>1701.00</u>
POZMIX	<u>84</u>	@	<u>7.55</u>	<u>634.20</u>
GEL	<u>7</u>	@	<u>20.25</u>	<u>141.75</u>
CHLORIDE		@		
ASC		@		
<u>Fl Seal</u>	<u>52</u>	@	<u>2.45</u>	<u>127.40</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>210</u>	@	<u>2.25</u>	<u>472.50</u>
MILEAGE	<u>10/sk/mile</u>			<u>630.00</u>
TOTAL				<u>3706.85</u>

EQUIPMENT

PUMP TRUCK CEMENTER Craig
 # 417 HELPER Matt
 BULK TRUCK
 # 410 DRIVER Neale
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

See Job Log!

Thanks!

CHARGE TO: Buffalo Resources
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>990.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>30</u>	@	<u>7.00</u>	<u>210.00</u>
MANIFOLD		@		
		@		
TOTAL				<u>1200.00</u>

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 CONSERVATION DIVISION
 WICHITA, KS

PLUG & FLOAT EQUIPMENT

<u>1 8 5/8 wooden plug</u>	@		<u>39.00</u>
	@		
	@		
	@		

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 34899

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE 3-3-09	SEC. 5	TWP. 9s	RANGE 15w	CALLED OUT	ON LOCATION	JOB START 7:30 PM	JOB FINISH 8:00 PM	
LEASE BRASEN Jay	WELL # 1-5	LOCATION Natoma E. EDGE.	COUNTY OSBORNE		STATE KANSAS			
OLD OR <input checked="" type="radio"/> NEW (Circle one)		N - RD 190 1/2 W 1/4 N INTO						

CONTRACTOR **SOUTHWIND DRILLING #1**

TYPE OF JOB **SURFACE**

HOLE SIZE **12 1/4** T.D. **268'**

CASING SIZE **8 5/8 New** DEPTH **266'**

TUBING SIZE **23 #** DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. **15'**

PERFS.

DISPLACEMENT **116/BBL**

EQUIPMENT

PUMP TRUCK CEMENTER **Glenn**

398 HELPER **Bob**

BULK TRUCK

345 DRIVER **Rocky**

BULK TRUCK

DRIVER

REMARKS:

Cement CIRCULATED
THANKS

CHARGE TO **BUFFALO RESOURCES, LLC.**

STREET

CITY STATE ZIP

OWNER

CEMENT AMOUNT ORDERED: **160 60/40**

2% Gel

3% CC

COMMON	96	@	13.50	1296.00
POZMIX	64	@	7.55	483.20
GEL	3	@	20.25	60.75
CHLORIDE	6	@	51.50	309.00
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	169	@	2.25	380.25
MILEAGE	.10¢/sk/mile			456.30
TOTAL				2985.50

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE **991.00**

EXTRA FOOTAGE @

MILEAGE **27** @ **7.00** **189.00**

MANIFOLD @

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MAR 30 2009

CONSERVATION DIVISION
WICHITA, KS

TOTAL **1,180.00**

PLUG & FLOAT EQUIPMENT

8 5/8 Wooden Wiper Plug **66.00**

@

@

@

@

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper.