

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 34039
Name: BUFFALO CREEK EXPLORATION INC
Address: PO BOX 251
City/State/Zip: ELLINWOOD, KS 67526
Purchaser: _____
Operator Contact Person: CHRIS BATCHMAN
Phone: (620) 564-3800
Contractor: Name: SOUTHWIND DRILLING, INC
License: 33350
Wellsite Geologist: TODD E. MORGENSTERN
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ 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./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____
01/25/08 01/31/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 009-25148-00-00
County: BARTON
NE SE NW Sec. 18 Twp. 20 S. R. 11 ☐ East ☒ West
1650 feet from S (N) (circle one) Line of Section
2310 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: SIEFERS Well #: 1
Field Name: CHASE, SILICA
Producing Formation: ARBuckle
Elevation: Ground: 1782 Kelly Bushing: 1791
Total Depth: 3344 Plug Back Total Depth: 3344
Amount of Surface Pipe Set and Cemented at 309 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ sx cmt.
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 48000 ppm Fluid volume 1250 bbls
Dewatering method used NONE
Location of fluid disposal if hauled offsite: _____
Operator Name: BOB'S OIL SERVICE, INC
Lease Name: SIEKER DISPOSAL License No.: 32408
Quarter _____ Sec. 35 Twp. 19 S. R. 11 ☐ East ☒ West
County: BARTON Docket No.: D-26,497

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: [Signature]
Title: VP Date: 6/13/08
Subscribed and sworn to before me this 13 day of June
20 08.
Notary Public: [Signature]

Date Commission Expires: 7-15-09
NOTARY PUBLIC - State of Kansas
RENEE KASSELMAN
My Appt. Exp. 7-15-09

KCC Office Use ONLY

☒ Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

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KANSAS CORPORATION COMMISSION

JUN 16 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: BUFFALO CREEK EXPLORATION INC Lease Name: SIEFERS Well #: 1
 Sec. 18 Twp. 20 S. R. 11 ☐ East ☒ West County: BARTON

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 (Attach Additional Sheets)	☒ Yes ☐ No	☐ Log	Formation (Top), Depth and Datum	☒ Sample
Samples Sent to Geological Survey	☐ Yes ☒ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	HEEBNER	2946	-1155
Electric Log Run (Submit Copy)	☐ Yes ☒ No	TORONTO	2961	-1170
List All E. Logs Run:		DOUGLAS	2978	-1187
		BROWN LIME	3073	-1282
		LANSING	3088	-1297
		ARBUCKLE	3324	-1533
		ARBUCKLE	3330	-1539
		ARBUCKLE	3344	-1553

CASING RECORD ☒ New ☐ 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"	20# NEW	309'	COMMON	285	2%gel, 3% cc

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	D&A	SEE CP-4 FILED 2/7/08		

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

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WICHITA, KS

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		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____	_____

ALLIED CEMENTING CO., INC.

25451

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

SERVICE POINT:
Great Bend KS

DATE 1-27-08	SEC. 18	TWP. 20S	RANGE 11W	CALLED OUT 7:30 AM.	ON LOCATION 10:30 AM	JOB START 4:30 PM	JOB FINISH 5:30 P.M.
LEASE Sieffs	WELL # #1	LOCATION Ellinwood 2S, 1/2 E			COUNTY Barton	STATE KS	
OLD OR NEW (Circle one)			S/INTO				

CONTRACTOR Southwind #2
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D. 310
CASING SIZE 8 5/8 DEPTH 309
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH 310
TOOL DEPTH
PRES. MAX 200 PSI MINIMUM —
MEAS. LINE SHOE JOINT 15 FT
CEMENT LEFT IN CSG. 15 FT
PERFS.
DISPLACEMENT 15 Fresh Water 19 BBLs

EQUIPMENT

PUMP TRUCK CEMENTER David W.
224 HELPER Rick H.
BULK TRUCK
342 DRIVER Gailen D.
BULK TRUCK
DRIVER

REMARKS:

Pipe on Bottom Break C/P Pump
5 BBLs. Fresh Water Mix 2855x
Common 3% cc + 2% Gel Shot
Down Release Plug Displace
w/19 BBLs. Fresh Water Shot
in Cement did Not Cure To Poot
w/3005x common + 3% cc

OWNER Buffalo Creek Exploration

CEMENT
AMOUNT ORDERED 2855x Common
3% cc + 2% Gel To Poot
w/300 Common 3% cc

COMMON	585.44	@	12.15	7107.75
POZMIX		@		
GEL	11.44	@	18.25	208.75
CHLORIDE	18.04	@	51.00	918.00
ASC		@		

HANDLING	614.44	@	2.05	1258.70
MILEAGE	614 mi 09	@	12	663.12

TOTAL 10,148.32

SERVICE

DEPTH OF JOB	309		
PUMP TRUCK CHARGE			893.00
EXTRA FOOTAGE	9'	@	70 6.30
MILEAGE	12	@	7.00 84.00
MANIFOLD Head Rent		@	110.00 110.00

CHARGE TO: Buffalo Creek Exploration

STREET

TOTAL 1093.30

CITY STATE ZIP

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KANSAS CORPORATION COMMISSION

JUN 16 2008

To Allied Cementing Co., Inc. CONSERVATION DIVISION
You are hereby requested to rent cementing equipment
and furnish cementer and helper to assist owner or
contractor to do work as is listed. The above work was
done to satisfaction and supervision of owner agent or
contractor. I have read & understand the "TERMS AND
CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT

Wooden Plug	@	66.00	66.00
	@		
	@		
	@		
	@		

TOTAL 66.00

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE X Leanne Turner

X Leanne Turner

PRINTED NAME

ALLIED CEMENTING CO., INC.

30828

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

SERVICE POINT:

M.B.

DATE <u>2-1-08</u>	SEC. <u>18</u>	TWP. <u>20</u>	RANGE <u>11W</u>	CALLED OUT <u>11:00 PM</u>	ON LOCATION <u>2:30 AM</u>	JOB START <u>7:30 AM</u>	JOB FINISH <u>8:30 AM</u>
LEASE <u>Siefers</u>		WELL # <u>1</u>	LOCATION <u>Ellinwood 25 1/4 E S15</u>			COUNTY <u>Barton</u>	STATE <u>K.S.</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Southwind Reg 2</u>	OWNER
TYPE OF JOB <u>Rotary Plug</u>	
HOLE SIZE	T.D. <u>3344 ft</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>H 1/2</u>	DEPTH <u>3320 ft</u>
TOOL	DEPTH
PRES. MAX <u>100+</u>	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT	
AMOUNT ORDERED <u>135 60 40 42 gal</u>	
<u>1/4 # float Pr/sk</u>	
COMMON <u>81 gal.</u>	@ <u>12.15</u> <u>984.15</u>
POZMIX <u>54 gal.</u>	@ <u>6.80</u> <u>367.20</u>
GEL <u>5 gal.</u>	@ <u>18.25</u> <u>91.25</u>
CHLORIDE	@
ASC	@
<u>FLO SEAL 34 #</u>	@ <u>2.20</u> <u>74.80</u>
	@
	@
	@
	@
	@
	@
HANDLING <u>14 gal.</u>	@ <u>2.05</u> <u>287.05</u>
MILEAGE <u>14 gal.</u>	@ <u>12.11</u> <u>274.00</u>
	TOTAL <u>2080.45</u>

EQUIPMENT

<u>M.B.</u>	
PUMP TRUCK CEMENTER <u>Mike m</u>	
# <u>343</u> M.H. HELPER <u>Steve</u>	
BULK TRUCK	
# <u>357</u> M.B. DRIVER <u>Joe</u>	
BULK TRUCK	
# DRIVER	

REMARKS:

Mix 25 sk at 3320 ft with mud
Mix 25 sk at 550 ft with water
Mix 50 sk at 360 ft with water
Mix 10 sk at 40 ft + plug
with water
Mix 10 sk M.H
Mix 15 sk R.H

SERVICE

DEPTH OF JOB <u>3320 ft</u>	
PUMP TRUCK CHARGE	<u>1045.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>12</u>	@ <u>7.00</u> <u>84.00</u>
MANIFOLD	@
	@
	@
	@
	@
	TOTAL <u>1129.00</u>

CHARGE TO: <u>Buffale Creek</u>
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

<u>1-8 1/4 old Hole plug</u>	<u>39.00</u>	<u>39.00</u>
	@	
	@	
	@	
	@	
	@	
	TOTAL <u>39.00</u>	

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Rick J. Degenhardt Rick J. Degenhardt

RECEIVED
KANSAS CORPORATION COMMISSION

PRINTED NAME

JUN 16 2008

CONSERVATION DIVISION
WICHITA, KS