

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 31653  
Name: Buffalo Operating Corporation  
Address: 700 Burbank Street  
City/State/Zip: Broomfield, CO 80020  
Purchaser: ONEOK  
Operator Contact Person: Randall K. Arnold  
Phone: (303) 813-1568  
Contractor: Name: Cheyenne Drilling Inc  
License: 5382  
Wellsite Geologist: Ron Osterberg

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. \_\_\_\_\_  
10/29/01 10/31/01 11/19/01  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 075207800000  
County: Hamilton  
C - SW Sec. 6 Twp. 23 S. R. 40  East  West  
1320 feet from (S) N (circle one) Line of Section  
1320 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Meisel Well #: 3  
Field Name: Bradshaw  
Producing Formation: Winfield  
Elevation: Ground: 3462 Kelly Bushing: 3469  
Total Depth: 2598 Plug Back Total Depth: 2598  
Amount of Surface Pipe Set and Cemented at 324 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 2598  
feet depth to surface w/ 700 sx cmt.

Drilling Fluid Management Plan *Act II RGR 1/16/08*  
(Data must be collected from the Reserve Pit)  
Chloride content 88,000 ppm Fluid volume 2600 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: FEB - 4 21117 License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: KCC WICHITA Docket No.: \_\_\_\_\_

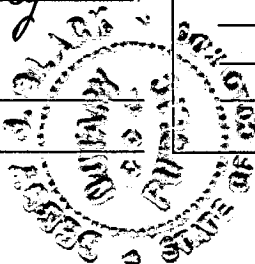
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: Randall K. Arnold  
Title: President Date: 1/30/02  
Subscribed and sworn to before me this 30 day of January  
2002  
Notary Public: Dehby J. Black  
Date Commission Expires: 07/30/2005

**KCC Office Use ONLY**

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



X

Operator Name: Buffalo Operating Corporation Lease Name: Meisel Well #: 3  
 Sec. 6 Twp. 23 S. R. 40  East  West County: Hamilton

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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:  Cased hole neutron	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td><input type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Shale</td> <td>324</td> <td>820</td> </tr> <tr> <td>Red Bed</td> <td>820</td> <td>1507</td> </tr> <tr> <td>Glorietta</td> <td>1507</td> <td>1775</td> </tr> <tr> <td>Winfield</td> <td>2562</td> <td>2592</td> </tr> </table>	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample	Name	Top	Datum	Shale	324	820	Red Bed	820	1507	Glorietta	1507	1775	Winfield	2562	2592
<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample																	
Name	Top	Datum																	
Shale	324	820																	
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Glorietta	1507	1775																	
Winfield	2562	2592																	

CASING RECORD <input type="checkbox"/> New <input checked="" 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	24	324	Class A	200	2% kcl, 3% gel
Production	7 7/8	4 1/2	9.5	2598	Class C	700	flo-seal

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				
<b>RECEIVED</b>				
<b>FEB - 4 2002</b>				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	KCC WICHITA Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2575-2585	1000 gal of 7 1/2% HCL, 300 bbls of gelled water, 8000# 20/40, 4000# 12/20	

TUBING RECORD	Size Set At	Packer At	Liner Run
2 3/8	2575	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr. 12/21/01	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	145	150		

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 Other (Specify) \_\_\_\_\_

Production Interval

ORIGINAL

DRILLER'S LOG

BUFFALO OPERATING CORPORATION  
MEISEL #3  
SECTION 6-T23S-R40W  
HAMILTON COUNTY, KANSAS

COMMENCED: 10-29-01  
COMPLETED: 10-31-01

SURFACE CASING: 324' OF 8 5/8" CMTD  
W/200 SKS CLASS "A" + 2% GEL + 3% CC.

FORMATION

DEPTH

FORMATION	DEPTH
SURFACE HOLE	0 - 324
SHALE	324 - 820
RED BED	820 - 1507
GLORIETTA	1507 - 1775
RED BED	1775 - 2599 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

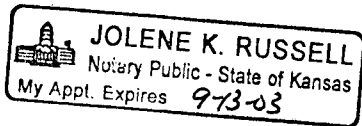
WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 1ST DAY OF NOVEMBER, 2001.

JOLENE RUSSELL

NOTARY PUBLIC



RECEIVED

FEB - 4 2002

KCC WICHITA

# ALLIET CEMENTING CO., INC.

09662

ORIGINAL

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

SERVICE POINT:

OAKLEY

DATE <u>10-31-01</u>	SEC. <u>6</u>	TWP. <u>23S</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>9:30 AM</u>	JOB START <u>12:30 PM</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>MEISEL</u>	WELL # <u>3</u>	LOCATION <u>SYRACUSE 600' E+N INTO</u>			COUNTY <u>HAMILTON</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR CHEYENNE ARIZ. REG# 11

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8" T.D. 2599'

CASING SIZE 4 1/2" DEPTH 2602'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX 1500 PSI MINIMUM 200 PSI

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT 42 1/2 BBL

OWNER SAVMS

CEMENT

AMOUNT ORDERED 125 SKS CLASS "C"

575 SKS LATE 1/4" FLO-SEAL

<u>CLASS "C"</u>	<u>125 SKS</u>	@	<u>9.65</u>	<u>1206.25</u>
<u>COMPOSITE</u>				
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>LATE 575 SKS</u>		@	<u>6.95</u>	<u>3996.25</u>
<u>FLO-SEAL 144#</u>		@	<u>1.40</u>	<u>201.60</u>
		@		
		@		
HANDLING <u>740 SKS</u>		@	<u>1.10</u>	<u>814.00</u>
MILEAGE <u>044 PER SK / MILE</u>				<u>1628.00</u>
TOTAL				<u>7846.10</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

# 102 HELPER WALT

BULK TRUCK

# 347 DRIVER

BULK TRUCK

# 361 DRIVER

REMARKS:

CEMENT DIO CIRC

PLUG LAND

LATCH DOWN ASSY HELD

THANK YOU

SERVICE

DEPTH OF JOB 2602'

PUMP TRUCK CHARGE 1130.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 55 MI @ 3.00 165.00

PLUG @ \_\_\_\_\_

TOTAL 1295.00

CHARGE TO: BUFFALO OPERATION

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

4 1/2"

<u>1-6450E SHOE</u>	@	<u>125.00</u>
<u>8-CENTRALIZER</u>	@	<u>45.00</u> <u>360.00</u>
<u>1-BASKET</u>	@	<u>116.00</u>
<u>1-LATCH DOWN ASSY</u>	@	<u>300.00</u>
TOTAL		<u>901.00</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.

SIGNATURE [Signature]

TAX \_\_\_\_\_

TOTAL CHARGE 10042.10

DISCOUNT 1004.21 IF PAID IN 30 DAYS

AFTER DISC 9037.89

PRINTED NAME