

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

Form ACO-1
September 1999
Form Must Be Typed

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
License: 5382
Wellsite Geologist: Carl 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. _____

<u>3/9/02</u>	<u>3/10/02</u>	<u>5/2/02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 075-20784-0000
County: Hamilton
E/2 E/2 SW Sec. 6 Twp. 23 S. R. 40 East West
1320 feet from (S) N (circle one) Line of Section
2320 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 #: 4
Field Name: BRADSHAW
Producing Formation: WINFIELD
Elevation: Ground: 3457 Kelly Bushing: 3463
Total Depth: 2602 Plug Back Total Depth: 2601
Amount of Surface Pipe Set and Cemented at 326 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2602
feet depth to SURFACE w/ 525 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 88000 ppm Fluid volume 2600 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: Randall K. Arnold
Title: President Date: 6/4/02
Subscribed and sworn to before me this 4th day of June, 2002.
Notary Public: Barbara J. Stratton
Date Commission Expires: Jan. 29, 2006

KCC Office Use ONLY

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

Operator Name: Buffalo Operating Corporation Lease Name: MEISEL Well #: 4
 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 Neutron	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Log Name</th> <th style="text-align: left;">Formation (Top), Depth and Datum</th> <th style="text-align: left;">Sample</th> </tr> <tr> <td></td> <td>Top Datum</td> <td></td> </tr> <tr> <td>Red Bed</td> <td>326 1506</td> <td>1506</td> </tr> <tr> <td>Glorietta</td> <td>1506 1645</td> <td>1645</td> </tr> <tr> <td>Red Bed</td> <td>1645 2365</td> <td>2365</td> </tr> <tr> <td>Winfield</td> <td>2562 2590</td> <td>2590</td> </tr> </table>	Log Name	Formation (Top), Depth and Datum	Sample		Top Datum		Red Bed	326 1506	1506	Glorietta	1506 1645	1645	Red Bed	1645 2365	2365	Winfield	2562 2590	2590
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RECEIVED
 JUN 07 2002
 KCC WICHITA

CASING RECORD New <input type="checkbox"/> Used <input checked="" type="checkbox"/>							
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	326	Class A	190	2% KCL, 3% gel
Production	7 7/8	5 1/2	14	2602	Lt Wt	400	1/4# Flo-Seal
					Class C	125	1/4# 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				

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
2	2574'-84'	1500 gals 15% Acid	2574-84
		1850 gals of gelled wtr, 47000 mcf N2,	2574-84
		2000# 16/20 sand	2574-84

TUBING RECORD	Size <u>2 3/8</u>	Set At <u>2585</u>	Packer At <u>none</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <u>3/20</u>	Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
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Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>20</u>	Water Bbls. <u>1</u>	Gas-Oil Ratio _____	Gravity _____
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Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION

Production Interval Open Hole Perf. Dually Comp. Commingled _____

Other (Specify) _____

DRILLER'S LOG

ORIGINAL

BUFFALO OPERATING CORPORATION
MEISEL #4
SECTION 6-T23S-R40W
HAMILTON COUNTY, KANSAS

COMMENCED: 03-09-02
COMPLETED: 03-11-02

2365-1506
GLORIETTA
GLORIETTA

SURFACE CASING: 326' OF 8 5/8" CMTD
W/190 SKS CLASS "A" + 2% CC + 1/4#/SK
FLOCELE.

FORMATION	DEPTH
SURFACE HOLE	0 - 326
RED BED	326 - 1506
GLORIETTA	1506 - 1645
RED BED	1645 - 2365
SHALE	2365 - 2602 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 11TH DAY OF MARCH, 2002.

JOLENE RUSSELL

NOTARY PUBLIC