

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 SIOW 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>10/25/01</u>	<u>10/27/01</u>	<u>11/19/01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 075207790000
County: Hamilton
C - NW 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 #: 2
Field Name: Bradshaw

Producing Formation: Winfield
Elevation: Ground: 3484 Kelly Bushing: 3491
Total Depth: 2616 Plug Back Total Depth: 2609
Amount of Surface Pipe Set and Cemented at 328 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 2616
feet depth to surface w/ 700 sx cmt.

Drilling Fluid Management Plan alt II KJR 1/16/08
(Data must be collected from the Reserve Pit)
Chloride content 79,000 ppm Fluid volume 2600 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite:
Operator Name FEB - 4 2002
Lease Name: _____ License No.: _____
KCC WICHITA
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

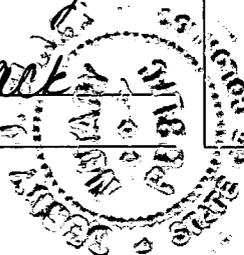
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 11/30/02
Subscribed and sworn to before me this 30 day of January
18 2002
Notary Public: Debley J. Black
Date Commission Expires: 02/30/2005

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 #: 2
 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>328</td> <td>665</td> </tr> <tr> <td>Red Bed</td> <td>665</td> <td>1530</td> </tr> <tr> <td>Glorietta</td> <td>1530</td> <td>1786</td> </tr> <tr> <td>Winfield</td> <td>2580</td> <td>2604</td> </tr> </table>	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample	Name	Top	Datum	Shale	328	665	Red Bed	665	1530	Glorietta	1530	1786	Winfield	2580	2604
<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample																	
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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	328	Class A	200	2% kcl, 3% gel
Production	7 7/8	4 1/2	9.5	2615	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				

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
2	2594-2602	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	2605	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
1/5/02			<input type="checkbox"/> Flowing <input checked="" 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
	0	56	100		

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 #2
SECTION 6-T23S-R40W
HAMILTON COUNTY, KANSAS

COMMENCED: 10-25-01
COMPLETED: 10-27-01

SURFACE CASING: 330' OF 8 5/8" CMTD
W/200 SKS CLASS "A".

FORMATION	DEPTH
SURFACE HOLE	0 - 328
SHALE	328 - 665
RED BED	665 - 1530
GLORIETTA	1530 - 1786
RED BED	1786 - 2592
SHALE & LIMESTONE	2592 - 2616 RTD

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

CHEYENNE DRILLING, INC.

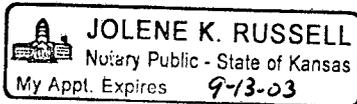
WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 29TH DAY OF OCTOBER, 2001.

JOLENE RUSSELL

NOTARY PUBLIC



RECEIVED

FEB - 4 2002

KCC WICHITA

ALLIED CEMENTING CO., INC. 09660

ORIGINAL

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

SERVICE POINT:
OAKLEY

DATE <u>10-27-01</u>	SEC. <u>6</u>	TWP. <u>23S</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>10:45AM</u>	JOB START <u>4:15 PM</u>	JOB FINISH <u>5:15 PM</u>
LEASE <u>MERSEL</u>	WELL # <u>2</u>	LOCATION <u>SYRACUSE 6 3/4 N - 1/4 E</u>			COUNTY <u>HAMILTON</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR CHEYENNE DRILLING #11

TYPE OF JOB Production String

HOLE SIZE 7 7/8" T.D. 2616'

CASING SIZE 4 1/2" DEPTH 2617'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 42.65 BBL.

OWNER SAME

CEMENT AMOUNT ORDERED 125 SKS CLASS "C"

575 SKS LITE 1/4" FLO-SEAL

CLASS "C" 125 SKS	@	9.65			1206 ²⁵
POZMIX	@				
GEL	@				
CHLORIDE	@				
LITE 575 SKS	@	6.95			3996 ²⁵
FLO-SEAL 144 #	@	1.40			201 ⁶⁰
HANDLING 740 SKS	@	1.10			814 ¹⁰⁰
MILEAGE 044 PER SK / MILE					1628 ¹⁰⁰
TOTAL					7846 ¹⁰

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

191 HELPER ANDREW

BULK TRUCK DRIVER LOUNNIE

361

BULK TRUCK DRIVER WAYNE

309

REMARKS:

CEMENT DIED CIRC.

PLUG LAND

LATCH DOWN ASSY HELD

THANK YOU

SERVICE

DEPTH OF JOB					2617'
PUMP TRUCK CHARGE					1130 ¹⁰⁰
EXTRA FOOTAGE	@				
MILEAGE 55 MI	@	3.00			165 ¹⁰⁰
PLUG	@				
TOTAL					1295 ¹⁰⁰

CHARGE TO: BUFFALO OPERATION

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

1-GUIDE SHOE	@				125 ¹⁰⁰
8-CENTRALIZERS	@	45.00			360 ¹⁰⁰
1-BASKET	@				116 ¹⁰⁰
1-LATCH DOWN PLUG ASSY	@				300 ¹⁰⁰
TOTAL					901 ¹⁰⁰

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 Noel Perez

TAX _____

TOTAL CHARGE 10,042 ¹⁰

DISCOUNT 1004 ²¹ IF PAID IN 30 DAYS

Noel Perez

PRINTED NAME