



KANSAS CORPORATION COMMISSION 1073074  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33094  
Name: Cimarex Energy Co.  
Address 1: 348 Rd. DD  
Address 2: \_\_\_\_\_  
City: Satanta State: KS Zip: 67870 + \_\_\_\_\_  
Contact Person: Melissa Imler  
Phone: ( 620 ) 276-3693  
CONTRACTOR: License # 30921  
Name: Medina Well Service, Inc.  
Wellsite Geologist: NA

Purchaser: \_\_\_\_\_  
Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:  
Operator: Helmerich & Payne, Inc.

Well Name: Bedford "C" No. 2

Original Comp. Date: 06/28/2000 Original Total Depth: 5150  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: 3100 Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

<u>10/12/2011</u>	<u>11/16/2011</u>
Spud Date or Recompletion Date	Completion Date or Recompletion Date

API No. 15 - 15-055-21676-00-01

Spot Description: \_\_\_\_\_  
NE SE NW NE Sec. 8 Twp. 26 S. R. 34  East  West  
750 Feet from  North /  South Line of Section  
1350 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW

County: Finney

Lease Name: BEDFORD C Well #: 2

Field Name: Hugoton / Panoma

Producing Formation: Chase / Council Grove

Elevation: Ground: 2962 Kelly Bushing: 2680

Total Depth: 3100 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 1879 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/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that 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.

Submitted Electronically

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Gombor Date: 02/01/2012



1073074

Operator Name: Cimarex Energy Co. Lease Name: BEDFORD C Well #: 2  
 Sec. 8 Twp. 26 S. R. 34  East  West County: Finney

**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 complete copy of all Electric Wire-line 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>U. Krider</td> <td>2520</td> <td>2533</td> </tr> <tr> <td>L. Krider</td> <td>2540</td> <td>2546</td> </tr> <tr> <td>Winfield</td> <td>2575</td> <td>2585</td> </tr> <tr> <td>Towanda</td> <td>2635</td> <td>2659</td> </tr> <tr> <td>Ft. Riley</td> <td>2684</td> <td>2692</td> </tr> <tr> <td>Florence</td> <td>2730</td> <td>2739</td> </tr> <tr> <td>Council Grove</td> <td>2826</td> <td>2832</td> </tr> </tbody> </table>	Name	Top	Datum	U. Krider	2520	2533	L. Krider	2540	2546	Winfield	2575	2585	Towanda	2635	2659	Ft. Riley	2684	2692	Florence	2730	2739	Council Grove	2826	2832
Name	Top	Datum																							
U. Krider	2520	2533																							
L. Krider	2540	2546																							
Winfield	2575	2585																							
Towanda	2635	2659																							
Ft. Riley	2684	2692																							
Florence	2730	2739																							
Council Grove	2826	2832																							

CASING RECORD <input 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

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	-			

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
Attached	Attached	Attached	Attached

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>2778.25</u> Packer At: <u>NA</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or ENHR. <u>11/16/2011</u>	Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>150</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	--	--

Form	ACO1 - Well Completion
Operator	Cimarex Energy Co.
Well Name	BEDFORD C 2
Doc ID	1073074

Perforations

Perforations			
	CIBP @ 3100'	Acid 3000gal 15% FE HCL	2635'-2832'
2	2826'-2832'	w/ 100 ball sealers	
2	2735'-2739'	Frac 85000gals 70Q foam and	
2	2730'-2732'	154,000# 16/30 sand	2635'-2832'
2	2684'-2692'		
2	2650'-2659'		
2	2635'-2639'		