

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33094
 Name: Cimarex Energy Co.
 Address: RR. 1 Box 83
 City/State/Zip: Satanta, KS 67870
 Purchaser: DCP Midstream
 Operator Contact Person: Kent Pendergraft
 Phone: (620) 276-3693 ext. 13
 Contractor: Name: Medina Well Service
 License: 30921
 Wellsite Geologist: NA
 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: Cimarex Energy Co.
 Well Name: Cornelson B-1
 Original Comp. Date: 07-30-04 Original Total Depth: 3060'
 Deepening - Re-perf. - Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. NA
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
<u>06-28-07</u>		<u>07-07-07</u>

API No. 15 - 081-21538-000
 County: Haskell
NW NW
W2 W2 SW SE Sec. 36 Twp. 28 S. R. 34 East West
1250' feet from (S) N (circle one) Line of Section
2750' feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Cornelson Well #: B 1
 Field Name: Panoma
 Producing Formation: Council Grove / Hugoton Commingled
 Elevation: Ground: 2961' Kelly Bushing: 2967'
 Total Depth: 3060' Plug Back Total Depth: 3028'
 Amount of Surface Pipe Set and Cemented at 623' 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 WD 7-16-08 NH
 (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 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: Kent Pendergraft
 Title: PROD FOREMAN Date: 8-23-07
 Subscribed and sworn to before me this 23 day of August
 20 07.
 Notary Public: Melissa Imler
 Date Commission Expires: 11-17-2010

MELISSA IMLER
 Notary Public - State of Kansas
 My Appt. Expires 11-17-2010

KCC Office Use ONLY

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

RECEIVED
 KANSAS CORPORATION COMMISSION
AUG 27 2007
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Cimarex Energy Co. Lease Name: Cornelson Well #: B-1
 Sec. 36 Twp. 28 S. R. 34 East West County: Haskell

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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
surface	12 1/4"	8 5/8"	24.0#	623'	common	350	2% CC
Production	7 7/8"	5 1/2"	15.5#	3048'	Class H	525	4% D020, 1% S001, 2% gel

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	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4	U. Krider 2592' - 2563' / L. Krider 2613' - 2620'	Acid 2500 gals w/70 ball sealers	2592-2940
4	Winfield 2658' - 2660' / Winfield 2672' - 2678'	Frac 75000 gal 70Q foam w/ 140,000#	
4	U. Ft. Riley 2716' - 2723'	16-30 sand @40bpm	2592-2940
4	Council Grove 2902' - 2940' (pre existing Perfs.)		

TUBING RECORD		Size <u>2 3/8</u>	Set At <u>2923'</u>	Packer At <u>NA</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>07/10/07</u>		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>353</u>	Water Bbls. <u>27</u>	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

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KANSAS CORPORATION COMMISSION

AUG 27 2007

CONSERVATION DIVISION
WICHITA, KS