

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

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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: Hillyard "A" No. 5
Original Comp. Date: 07/17/76 Original Total Depth: 2850' 2856'
10/14/75

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>08/16/2007</u>	<u>10/11/2007</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 093-20198-000261
County: Kearny County
NE NE SW Sec. 14 Twp. 26 S. R. 37 East West
2310' feet from (S) / N (circle one) Line of Section
2310' feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hillyard "A" Well #: No. 5
Field Name: Panoma

Producing Formation: Council Grove / Hugoton Commingled
Elevation: Ground: 3092 Kelly Bushing: 3100
Total Depth: 2858' Plug Back Total Depth: 2856'
Amount of Surface Pipe Set and Cemented at _____ 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.}
wo-Dlg - 5/5/09

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 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: Production Foreman Date: 12/11/2007

Subscribed and sworn to before me this 11 day of December

2007
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

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

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 14 2007
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Cimarex Energy Co. Lease Name: Hillyard "A" Well #: No. 5
 Sec. 14 Twp. 26 S. R. 37 East West County: Kearny County

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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)
 List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

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"	28#	815'	poz / Class H	550	6%gel/2%cc
production	7 7/8"	4 1/2"	10.5#	2856'	poz	900	6%gel/kolite/

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 (Amount and Kind of Material Used)	Depth
2	Herrington 2408' - 2412'	Acid 2500 gals HCL w/80 ball sealers	2408-2818
2	Krider 2428' - 2434'	Frac 78000 gal 60Q N2 foam w/ 210000#	
2	Winfield 2468' - 2472' & 2495' - 2497	16-30 sand @ 28-36bpm	2408-2818
2	U. Ft. Riley 2531' - 2539' / L. Ft. Riley 2571' - 2574'		
	Council Grove 2685' - 2818' (pre existing perms)		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	2841'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enh.			Producing Method		
09/20/07			<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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
		158	0		

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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