

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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: Regency
 Operator Contact Person: Kent Pendergraft
 Phone: (620) 276-3693 ext. 13
 Contractor: Name: Eldredge Well Service
 License: 32721
 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. 1
 Original Comp. Date: 09/26/1975 Original Total Depth: 2840'
 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>10/08/2007</u>	<u>12/05/2007</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 093-20197-000601
 County: Kearny County
 - - C - NW Sec. 11 Twp. 26 S. R. 37 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: Hillyard "A" Well #: No. 1
 Field Name: Panoma
 Producing Formation: Council Grove / Hugoton Commingled
 Elevation: Ground: 3065' Kelly Bushing: 3073'
 Total Depth: 2840' Plug Back Total Depth: 2840'
 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.

Drilling Fluid Management Plan *ALT I WITH*
 (Data must be collected from the Reserve Pit) *2-25-08*
 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: 01/29/2008
 Subscribed and sworn to before me this 29 day of January,
2008.
 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
 FEB 01 2008

CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Cimarex Energy Co. Lease Name: Hillyard "A" Well #: No. 1
 Sec. 11 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

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 CONSERVATION DIVISION
 WICHITA, KS

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#	794'	lite / common	500	2%cc / 3%cc
Production	7 7/8"	4 1/2"	10.5#	2843'	lite / ASC	850	

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 2390' - 2394'	Acid 2500 gal 15% HCL w/80 ball sealers	2390-2553
2	Krider 2412' - 2416'	Frac 160,000 gal 60Q foam w/ 205,000#	
2	Winfield 2452' - 2456' / 2502' - 2504'	16-30 sand @30bpm	2390-2553
2	U. Ft. Riley 2512' - 2518' / L. Ft. Riley 2550' - 2553'		
2	Council Grove 2671' - 2677' (existing Perfs.)		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	2703'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
12/13/2007		<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		136	18		

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 Council Grove
Hugoton