



KANSAS CORPORATION COMMISSION 1073710
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: NCRA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 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

Well Name: Curry Jones "O" No. 23

Original Comp. Date: 04/23/1956 Original Total Depth: 5122

Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW

Plug Back: 4900 Plug Back Total Depth

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

ENHR Permit #: _____

GSW Permit #: _____

03/14/2011 05/09/2011

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-081-00005-00-01

Spot Description: _____

NE SW SE Sec. 5 Twp. 27 S. R. 34 East West

990 Feet from North / South Line of Section

1650 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Haskell

Lease Name: Curry Jones "O" (aka PPU 64) Well #: No. 23

Field Name: Pleasant Prairie

Producing Formation: Marmaton

Elevation: Ground: 2981 Kelly Bushing: 2989

Total Depth: 5122 Plug Back Total Depth: 4900

Amount of Surface Pipe Set and Cemented at: 762 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 2804 Feet

If Alternate II completion, cement circulated from: 0

feet depth to: 762 w/ 550 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 Garriso Date: 02/29/2012



1073710

Operator Name: Cimarex Energy Co. Lease Name: Curry Jones "O" (aka PPU 64) Well #: No. 23
 Sec. 5 Twp. 27 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 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 checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">Name Attached</td> <td style="width:25%; border: none;">Top Attached</td> <td style="width:25%; border: none;">Datum Attached</td> </tr> </table>	Name Attached	Top Attached	Datum Attached
Name Attached	Top Attached	Datum Attached		

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	15.00	10.75	32.75	762		550	
Production	8.75	5.500	15.50	5114		575	

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>4468.84</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>05/09/2011</u>		Producing Method: <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. <u>2</u>	Gas Mcf <u>0</u>
	Water Bbls. <u>30</u>	Gas-Oil Ratio _____
		Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" 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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4492-4636</u>
--	--	--

Form	ACO1 - Well Completion
Operator	Cimarex Energy Co.
Well Name	Curry Jones "O" (aka PPU 64) No. 23
Doc ID	1073710

Tops

Name	Top	Datum
Topeka	3436	-448
Heebner	3870	-882
Toronto	3883	-895
Lansing-Kansas City	3914	-926
Base Kansas City	4476	-1488
Marmaton	4492	-1504
Cherokee	4652	-1664
Atoka	4866	-1878
Morrow	4916	-1928
Mississippian	4994	-2006

Form	ACO1 - Well Completion
Operator	Cimarex Energy Co.
Well Name	Curry Jones "O" (aka PPU 64) No. 23
Doc ID	1073710

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2	Marmaton Lenapah 1 4492-4504 12	Acid - 95.5 Bbls 15% HCL	4492-4636
2	Marmaton Lenapha 2 4516-4522 6'	Frac- 30000Gal	
2	Marmaton Altamont 4562-4572 10'		
2	U. Pawnee 4596-4500 4'		
2	Marmaton 4608-4620 12'		
2	U. Ft. Scott 4630- 4636 6'		
	CIBP @ 4900		