

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: Duke Energy
Operator Contact Person: Kent Pendergraft
Phone: (620) 276-3693
Contractor: Name: Cheyenne Drilling, LP
License: 33375
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: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 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. _____

11-8-06 11-10-06 11-11-06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 081-21684-0000
County: Haskell
NW SW SW Sec. 30 Twp. 29 S. R. 33 East West
800 feet from (S) N (circle one) Line of Section
330 feet from (W) E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Elliott Well #: B 1
Field Name: Panoma

Producing Formation: Council Grove
Elevation: Ground: 2969.6' Kelly Bushing: 2976.1'
Total Depth: 3153' Plug Back Total Depth: 3111'
Amount of Surface Pipe Set and Cemented at 648' @ 657' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 3153'
feet depth to surface w/ 140 sx cmt.

Drilling Fluid Management Plan Alt. #2 KJP 6/20/07
(Data must be collected from the Reserve Pit)
Chloride content 87000 ppm Fluid volume 360 bbls
Dewatering method used Picked up w/ vac truck

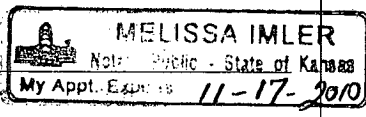
Location of fluid disposal if hauled offsite:
Operator Name: Cimarex Energy Co.
Lease Name: Reimer White 1 SWD License No.: 333094
Quarter _____ Sec. 35 Twp. 28 S. R. 34 East West
County: Haskell Docket No.: D-11701

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: ASST PROD FOREMAN Date: 3/6/2007
Subscribed and sworn to before me this 6 day of March

2007
Notary Public: Melina Imler
Date Commission 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
MAR 07 2007

KCC WICHITA

Operator Name: Cimarex Energy, Co. Lease Name: Elliott Well #: B 1
 Sec. 30 Twp. 29 S. R. 33 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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

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

List All E. Logs Run:

Dual Spaced Neutron

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"	23.0#	657'	lite / common	340	3%cc / 1/4# flocele
production	7 7/8"	4 1/2"	10.5#	3151'	lite / ASC	695	

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
4	2954' - 2986'	Acid 2000 gal 15% w/175 ball sealers		2954' - 86
		Frac 43000 gals 70q foam w/ 70000#		2954' - 86
		16-30 sand @30bpm		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	2989'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
12/14/06			<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
	0	90	75		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval Other (Specify)

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KCC WICHITA

ALLIED CEMENTING CO., INC. 24566

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Oakley

DATE <u>11/8/06</u>	SEC. <u>30</u>	TWP. <u>29s</u>	RANGE <u>33w</u>	CALLED OUT	ON LOCATION <u>3:00 PM</u>	JOB START <u>5:20 AM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>ELLIOTT</u>	WELL # <u>B-1</u>	LOCATION <u>Sublette NW 6W 4N E/S</u>			COUNTY <u>Haskell</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Cleveland #11
 TYPE OF JOB CMT 8 1/2" CSG Surface
 HOLE SIZE 12 1/4" I.D.
 CASING SIZE 8 3/8" 24" DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 FOOT DEPTH
 PRES. MAX 550 MINIMUM 100
 MEAS. LINE SHOE JOINT 40
 CEMENT LEFT IN CSGL 40
 PERFS.
 DISPLACEMENT 39.3

OWNER same
 CEMENT AMOUNT ORDERED
225 sks Lite + 37000 lb # Flo-seal
125 sks COMM.

EQUIPMENT

PUMP TRUCK CEMENTER Max
 # 422 HELPER Wayne
 BULK TRUCK
 # 315 DRIVER Fuzzy
 BULK TRUCK
 # 399 DRIVER Chris

COMMON	<u>125 sks</u>	@	<u>12.20</u>	<u>1525.00</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>12.5 sks</u>	@	<u>46.60</u>	<u>579.20</u>
ASC		@		
	<u>Lite weight 225 sks</u>	@	<u>11.30</u>	<u>2542.50</u>
	<u>Flo-seal 56"</u>	@	<u>2.00</u>	<u>112.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>375</u>	@	<u>1.90</u>	<u>712.50</u>
MILEAGE	<u>94.58/mi</u>			<u>1856.25</u>
TOTAL				<u>7307.45</u>

REMARKS:

CMT Surface Cap with 225 sks Lite
+ 125 sks Com Drop Plug Displacer
39 1/2" BBL Land Plug Close in
Cap Cement did circulate

SERVICE

DEPTH OF JOB	<u>656</u>			
PUMP TRUCK CHARGE				<u>815.00</u>
EXTRA FOOTAGE	<u>350</u>	@	<u>1.65</u>	<u>577.50</u>
MILEAGE	<u>55 mi</u>	@	<u>4.00</u>	<u>220.00</u>
MANIFOLD	<u>Head Rental</u>	@		<u>100.00</u>
		@		
TOTAL				<u>1476.40</u>

CHARGE TO: Cimarex Energy
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>1-8 1/2" Baffle Plate</u>	@	<u>100.00</u>
<u>4-8 1/2" Centralizers</u>	@	<u>55.00</u>
<u>2-Thread Lock</u>	@	<u>30.00</u>
<u>1-8 1/2" Rubber Plug</u>	@	<u>100.00</u>
	@	
TOTAL		<u>480.00</u>

To Allied Cementing Co., Inc
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE 9263.85
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Kent Pendergraft

Kent Pendergraft
 PRINTED NAME

RECEIVED
 MAR 07 2007
 KCC WICHITA

ALLIED CEMENTING CO., INC. 24567

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>11/2/06</u>	SFC <u>30</u>	TWP. <u>29c</u>	RANGE <u>33w</u>	CALLED OUT	ON LOCATION <u>10:30 AM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:45 PM</u>
LEASE <u>Elliot</u>	WELL # <u>A-1</u>	LOCATION <u>Sublette in Lundy EIS</u>			COUNTY <u>Haskell</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Cheyenne #11
 TYPE OF JOB Cem 4 1/2 csg - Production
 HOLE SIZE 7 1/8 TD 3154
 CASING SIZE 4 1/2 10.5" DEPTH 3153
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1800 MINIMUM 100
 MEAS. LINE _____ SHOE JOINT 39
 CEMENT LEFT IN CSG. 39
 PER'S _____
 DISPLACEMENT 49.51

OWNER S.A.M.C
 CEMENT AMOUNT ORDERED
52.5 sks Lite + 52 Gilsonite 4 1/2 Flo Seal
170 sks P.S.C. + 20 gal 10% salt

EQUIPMENT
 PUMP TRUCK CEMENTER Max
 # 422 HELPER Terry
 BULK TRUCK
 # 394 DRIVER Mike
 BULK TRUCK
 # 386 DRIVER Larry

COMMON	@		
POZMIX	@		
GEL	@	<u>3 sks</u>	<u>16.65 49.95</u>
CHLORIDE	@		
ASC	@	<u>170 sks</u>	<u>14.20 2414.00</u>
Lite weight	@	<u>52.5 sks</u>	<u>10.75 5643.25</u>
SALT	@	<u>18 sks</u>	<u>7.60 172.80</u>
Gilsonite	@	<u>26.25"</u>	<u>7.00 1837.50</u>
Flo Seal	@	<u>131"</u>	<u>2.00 262.00</u>
HANDLING	@	<u>790 sks</u>	<u>1.90 1501.00</u>
MILEAGE	@	<u>98/sk/mi</u>	<u>3910.50</u>
TOTAL			<u>15791.50</u>

REMARKS:

CMT 4 1/2 csg with 52.5 sks Lite & 170 sks P.S.C. Drop Plug washup Pump Lines Displace 300L Land Plug Float Held Cement hid Circulate

SERVICE

DEPTH OF JOB	<u>3153 FT</u>	
PUMP TRUCK CHARGE		<u>1610.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>55 mi</u>	@ <u>6.00 330.00</u>
MANIFOLD	@	
Head Rental	@	<u>100.00</u>
TOTAL <u>2040.00</u>		

CHARGE TO: Cimacox Energy
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1-4 1/2 Rubber Plug	@	<u>55.00</u>
1-7 1/2 Guide Shoe	@	<u>125.00</u>
1-4 AFU Insert	@	<u>215.00</u>
19-4 1/2 Centralizers	@	<u>45.00 675.00</u>
TOTAL <u>1070.00</u>		

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 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE 18901.50
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Kent P. Bergant

PRINTED NAME

RECEIVED
 MAR 07 2007
 KCC WICHITA