

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

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: Kent Pendergraft
Phone: (620) 276-3693 ext. 13
CONTRACTOR: License # 30606
Name: Murfin Drilling Co. Inc.
Wellsite Geologist: NA
Purchaser: Oneok
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 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. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
04/16/2008 04/20/2008 06/04/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 081-21780-0000
Spot Description: _____
SE SE NW NW Sec. 33 Twp. 28 S. R. 33 East West
1250' Feet from North / South Line of Section
1250' Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Haskell County
Lease Name: Randle "A" Well #: No. 1
Field Name: Panoma
Producing Formation: Chase / Council Grove
Elevation: Ground: 2963' Kelly Bushing: 2974'
Total Depth: 3113' Plug Back Total Depth: 3083'
Amount of Surface Pipe Set and Cemented at: 723' @ 736' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: Didn't circulate
feet depth to: TOC 810' w/ 700 _____ sx cmt.

Drilling Fluid Management Plan A# II NCR 3-30-09
(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: 12/12/08
Subscribed and sworn to before me this 12 day of December
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
DEC 16 2008

Operator Name: Cimarex Energy Co. Lease Name: Randle "A" Well #: No. 1
 Sec. 33 Twp. 28 S. R. 33 East West County: Haskell 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)

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

List All E. Logs Run:
Dual spaced Neutron log & Temperature Log

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#	736'	lite / common	400	3%cc / 1/4#flosele
production	7 7/8"	4 1/2"	10.5#	3113'	lite / ASC	700	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	surface to 810'	Class A Neat	275	2% CC

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 2642' - 2649' / Krider 2666' - 2673'	2500 gals 15% HCL w/27 ball sealers	2957-2966
2	Winfield 2712'-2719' / Towanda 2774'-2781'	2500 gals 15% HCL w/65 ball sealers	2774-2900
2	Ft. Riley 2822'-2832' / Florence 2895'-2900'	2500 gals 15% HCL w/65 ball sealers	2642-2719
2	Council Grove 2957'-2966'	Frac 85000 gals 70Q w/ 154,000#	
		16-30 sand @ 50bpm	2774-2966

TUBING RECORD:		Size: 2 3/8"	Set At: 2910.13'	Packer At: NA	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 06/04/2008		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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		300	30		

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ RECEIVED KANSAS CORPORATION COMMISSION
---	---	--

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

DEC 16 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

26859

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

SERVICE POINT:
Liberal, KS

DATE <u>4-28-08</u>	SEC. <u>33</u>	TWP. <u>28S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00 pm</u>	JOB FINISH <u>1:00 pm</u>
LEASE <u>Randall</u>	WELL# <u>A-1</u>	LOCATION <u>83+160-4W, 1N, 1/2 E Sinto</u>			COUNTY <u>Cherokee</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR
TYPE OF JOB Surface top off
HOLE SIZE 12 1/4" T.D. 736'
CASING SIZE 7 5/8" DEPTH 736'
CS TUBING SIZE 4 1/2" - 7 7/8" DEPTH 810'
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT

OWNER
CEMENT
AMOUNT ORDERED 200 sks Class A

EQUIPMENT
PUMP TRUCK CEMENTER Abel
472 HELPER Bob
BULK TRUCK
DRIVER Manny
BULK TRUCK
DRIVER

COMMON 200 sks @ \$14.20 \$2840.00
POZMIX @
GEL @
CHLORIDE 2 sks @ \$52.45 \$104.90
ASC @
HANDLING 200 @ \$2.15 \$430.00
MILEAGE .094/sks/mi \$810.00
TOTAL \$4184.90

REMARKS:

Mix 150 sks Common w/ 2% CC @ 14.8
Mix 50 sks Common w/ 2% CC @ 14.8

SERVICE
DEPTH OF JOB 810'
PUMP TRUCK CHARGE \$1075.00
EXTRA FOOTAGE @
MILEAGE 45 mi @ \$7.20 \$315.00
MANIFOLD @

CHARGE TO: Cimrex Energy
STREET
CITY STATE ZIP

TOTAL \$1390.00

PLUG & FLOAT EQUIPMENT

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.

SIGNATURE Kent Pendergraft

Kent Pendergraft
PRINTED NAME RECEIVED
KANSAS CORPORATION

DEC 16 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 30360

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

SERVICE POINT: LIBERAL KS

DATE <u>4/20/08</u>	SEC. <u>33</u>	TWP. <u>28S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00 AM</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>Randal</u>		WELL # <u>A-1</u>		LOCATION <u>R3+160 3W 2N</u>		COUNTY <u>WASKELL</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR MURFIN #21

TYPE OF JOB 4 1/2 PROO

HOLE SIZE 7 7/8 T.D.

CASING SIZE 4 1/2 DEPTH 3104

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1500 PSI MINIMUM 0

MEAS. LINE SHOE JOINT 20.20

CEMENT LEFT IN CSG. 20.20

PERFS.

DISPLACEMENT 49

OWNER SAME

CEMENT

AMOUNT ORDERED 575 LITE 1/4 FLO SEAL
125 ASC 5# GILSONTE
206 GEL

EQUIPMENT

PUMP TRUCK CEMENTER BOB

417 HELPER Don

BULK TRUCK

458 DRIVER MANNY

BULK TRUCK

471 DRIVER LALG

COMMON	@		
POZMIX	@		
GEL	@	<u>2.5K</u>	<u>1875 3750</u>
CHLORIDE	@		
ASC	@	<u>125</u>	<u>1675 209375</u>
	@	<u>575 LITE</u>	<u>1265 727375</u>
	@	<u>FLOSEAL 144/LB</u>	<u>2.25 32400</u>
	@	<u>GILSONTE 625</u>	<u>.80 50000</u>
	@		
HANDLING	@	<u>765</u>	<u>2.15 164475</u>
MILEAGE	@	<u>09 SKmi</u>	<u>309825</u>
			TOTAL <u>\$1497200</u>

REMARKS:

BREAK CIRC
PLUG FAT HOLE @ 155K
PLUG MOUSE HOLE 105K
MIX 550 SK LITE
MIX 125 TAIL LOOSE
CIRC HALF WAY THROUGH TAIL CWT
AGGR 75 SK, WASH PUMPING LINES
DRIP PLUG + DISF LAND PLUG FLOAT HELD
THANK YOU

SERVICE

DEPTH OF JOB	<u>3104</u>		
PUMP TRUCK CHARGE			<u>181200</u>
EXTRA FOOTAGE	@		
MILEAGE	@	<u>45</u>	<u>700 31500</u>
MANIFOLD + HEAD	@	<u>113</u>	<u>11300</u>
	@		
	@		

CHARGE TO: CIMEREX

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL \$224000

PLUG & FLOAT EQUIPMENT

<u>4 1/2</u>			
<u>1 - GILSONTE</u>	@	<u>51</u>	<u>76500</u>
<u>15 - CENTRALIZERS</u>	@		<u>43400</u>
<u>1 - FLOAT SHOE</u>	@		<u>40500</u>
<u>1 - LATCH DOWN PLUG + BAFFLE</u>	@		<u>10000</u>
<u>1 -</u>	@		

TOTAL \$160400

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME KENT RENDERGRAFT

SIGNATURE Kent Rendergraft

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 16 2008
CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC.

30368

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

SERVICE POINT:

LIBERAC ✓

DATE <u>5-2-08</u>	SEC <u>33</u>	TWP <u>28S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION	JOB START <u>10:30</u>	JOB FINISH <u>11:30</u>
LEASE <u>Handl</u>	WELL # <u>A-1</u>	LOCATION			COUNTY <u>Haswell</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR
TYPE OF JOB Top out side
HOLE SIZE _____ T.D. _____
CASING SIZE 4" - 8 1/4" DEPTH _____
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. _____
PERFS. _____
DISPLACEMENT _____

OWNER

CEMENT AMOUNT ORDERED 1150' A 2% CC

COMMON	<u>100' A</u>	@ <u>14.20</u>	<u>1420.00</u>
POZMIX		@	
GEL		@	
CHLORIDE	<u>CC 2SK</u>	@ <u>52.15</u>	<u>10430.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>902</u>	@ <u>2.15</u>	<u>1937.10</u>
MILEAGE	<u>695 km</u>		<u>367.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER Bob
417 HELPER Don
BULK TRUCK
_____ DRIVER LKA
BULK TRUCK
_____ DRIVER Garbe

REMARKS:

Mix 100SK cmt
Pump down 8 1/4"
Cmt. to surface

TOTAL 2111.40
-500.00
\$1611.40

SERVICE

DEPTH OF JOB	<u>0-200'</u>		<u>917.00</u>
PUMP TRUCK CHARGE			
EXTRA FOOTAGE		@	
MILEAGE	<u>40</u>	@ <u>7.00</u>	<u>280.00</u>
MANIFOLD		@	
		@	

TOTAL 1197.00

CHARGE TO: CYMEREX
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

SIGNATURE Kent Pendegraft

RECEIVED
KANSAS CORPORATION

DEC 16 2008

CONSERVATION DIVISION
WICHITA, KS