

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. _____
 11/10/2006 11/15/2006
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

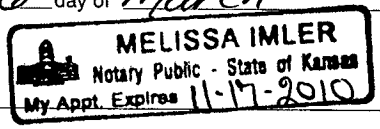
API No. 15 - 081216870000
 County: Haskell
 SW - SW - SE - _____ Sec. 31 Twp. 28 S. R. 33 East West
330 feet from N (circle one) Line of Section
2310 feet from W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Murphy Well #: A 1
 Field Name: Ponoma
 Producing Formation: Council Grove
 Elevation: Ground: 2973' Kelly Bushing: 2979.5'
 Total Depth: 3125' Plug Back Total Depth: 3069'
 Amount of Surface Pipe Set and Cemented at 643' @ 651' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 3116'
 feet depth to surface w/ 695 sx cmt.

Drilling Fluid Management Plan *AIT II NH 6-30-08*
 (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.: 33094
 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: Melissa Imler
 Date Commission 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
MAR 07 2007
KCC WICHITA

Operator Name: Cimarex Energy, Co. Lease Name: Murphy Well #: A 1
 Sec. 31 Twp. 28 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#	651'	lite / common	350	3% cc / 1/4# flocele
Production	7 7/8	5 1/2	10.5#	3116'	lite / ASC	695	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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	2924' - 2957'	Acid 2000 gal 15% w/175 ball sealers		2924-57'
		Frac 44890 70Q foam w/70000 #		2924-57'
		16-30 sand @30bpm		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	2971'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
12/18/07		<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	20	66		

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: _____

RECEIVED

MAR 07 2007

KCC WICHITA

ALLIED CEMENTING CO., INC. 24568
[REDACTED]

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

SERVICE POINT:
Oakley

DATE <u>11/11/06</u>	SEC <u>31</u>	TWP <u>28s</u>	RANGE <u>33w</u>	CALLED OUT	ON LOCATION <u>1:30 AM</u>	JOB START <u>7:20 AM</u>	JOB FINISH <u>4:00 AM</u>
LEASE <u>Murphy</u>	WELL # <u>A1</u>	LOCATION <u>Sublette 6w 5 1/2w N1S</u>			COUNTY <u>Haskell</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Cheyenne #11 OWNER S&M-C
 TYPE OF JOB Cmt 8 3/8 Csg Surface
 HOLE SIZE 12 1/4 T.D. 655
 CASING SIZE 8 3/8 230 DEPTH 655
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 400 MINIMUM 50
 MEAS. LINE SHOULDER JOINT 40
 CEMENT LEFT IN CSG 40
 PERFS.
 DISPLACEMENT 39K

CEMENT AMOUNT ORDERED

COMMON	<u>125 SKs</u>	@	<u>12.20</u>	<u>1525.00</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>12 SKs</u>	@	<u>46.60</u>	<u>559.20</u>
ASC		@		
Literweight	<u>225 SK</u>	@	<u>11.30</u>	<u>2542.50</u>
Flo-Seal	<u>56 #</u>	@	<u>2.00</u>	<u>112.00</u>
		@		
		@		
		@		
HANDLING	<u>375 SK</u>	@	<u>1.90</u>	<u>712.50</u>
MILEAGE	<u>98.54 mi</u>	@		<u>1956.25</u>
TOTAL				<u>7307.45</u>

EQUIPMENT

PUMP TRUCK CEMENTER Max
 # 422 HELPER Terry
 BULK TRUCK
 # 347 DRIVER MIKE
 BULK TRUCK
 # DRIVER

REMARKS:

CMT 8 3/8 Csg with 225 SK Lite & 125 SK
 Class A Plug Displaces 40 BBL
 Land Plug Close in csg
 Cement did circulate

SERVICE

DEPTH OF JOB	<u>655</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE	<u>3.55</u>	@	<u>1.65</u> <u>230.75</u>
MILEAGE	<u>55 mi</u>	@	<u>6.00</u> <u>330.00</u>
MANIFOLD		@	
<u>Head Rental</u>		@	<u>100.00</u>
TOTAL <u>1475.75</u>			

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

PLUG & FLOAT EQUIPMENT

1-8 3/8 Baffle Plate	@	<u>100.00</u>
4-8 3/8 Centralizers	@	<u>55.00</u> <u>220.00</u>
1-Thread Lock	@	<u>30.00</u>
1-8 3/8 Rubber Plug	@	<u>100.00</u>
TOTAL <u>450.00</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 9233.20
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bernie Kemp

Bernie Kemp
 PRINTED NAME

RECEIVED
 MAR 07 2007
 KCC WICHITA

ALLIED CEMENTING CO., INC. 24569

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

SERVICE POINT:

Oakley

DATE <i>1/14/06</i>	SEC <i>31</i>	TWP <i>28s</i>	RANGE <i>33W</i>	CALLED OUT	ON LOCATION <i>7:00 AM</i>	JOB START <i>12:30 PM</i>	JOB FINISH <i>1:45 PM</i>
LEASE <i>Murphy</i>	WELL # <i>A1</i>	LOCATION <i>Sublotte 6N 5 1/2 W N1/4</i>			COUNTY <i>Haskell</i>	STATE <i>Kc</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *Cheyenne #11*

TYPE OF JOB *Cap 4 1/2 csg Production*

HOLE SIZE *7 1/4* T.D. *3125*

CASING SIZE *4 1/2* DEPTH *3116*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *1400* MINIMUM *100*

MEAS. LINE SHOE JOINT *35*

CEMENT LEFT IN CSG. *39*

PERFS.

DISPLACEMENT *48.92*

OWNER *Same*

CEMENT

AMOUNT ORDERED

525 sks Lite + 5# Cilsomite + 2# Flo-steel

170 sks ASC + 27 bags salt

COMMON	@		
POZMIX	@		
GRI		<i>3 sks</i>	<i>16.65 49.85</i>
CHI ORIDE	@		
ASC	@	<i>170 sks</i>	<i>14.20 2414.00</i>
Cilsomite	@	<i>2625#</i>	<i>.70 1837.50</i>
Flo-steel	@	<i>131#</i>	<i>2.00 262.00</i>
SALT	@	<i>18 sks</i>	<i>9.60 172.80</i>
Lite weight	@	<i>525 sks</i>	<i>10.75 5643.75</i>
	@		
	@		
	@		
HANDLING	@	<i>819</i>	<i>1.90 1556.10</i>
MILEAGE		<i>78 Lsk/mi</i>	<i>4.054.05</i>
TOTAL			<i>15990.05</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Max*

102 HELPER *Jared*

BULK TRUCK

399 DRIVER *AJAN*

BULK TRUCK

347 DRIVER *Terry*

REMARKS:

Cap 4 1/2 csg with 525 sks Lite + 27 bags ASC Washup Pump Lines Prop Plug Displace 49.92L Land Plug Float Head Cement Old Circulate

SERVICE

DEPTH OF JOB *3125*

PUMP TRUCK CHARGE *1610.00*

EXTRA FOOTAGE @

MILEAGE *55 mi* @ *6.00 330.00*

MANIFOLD *Head Rental* @ *100.00*

TOTAL *2040.00*

CHARGE TO: *Cimarex Energy*

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

<i>1-9 1/2 Rubber Plug</i>	@	<i>55.00</i>
<i>1-4 1/2 Couder Stone</i>	@	<i>125.00</i>
<i>1-4 1/2 AP4 Insert</i>	@	<i>215.00</i>
<i>15-4 1/2 Centralizers</i>	@	<i>45.00 675.00</i>
TOTAL <i>1070.00</i>		

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 *19100.05*

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE *Kent Parkgraf*

RECEIVED
MAR 07 2007
KCC WICHITA