



Operator Name: Cimarex Energy Co. Lease Name: Burgardt Well #: No. 5  
 Sec. 34 Twp. 17 S. R. 40  East  West County: Greeley 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets)  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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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List All E. Logs Run:  
 Dual spaced Neutron log *3 conds. log*  
 Cement Bond log

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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"	23.0#	355'	common	255	3%cc / 2%gel
production	7 7/8"	4 1/2"	10.5#	3093'	60/40 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	999'	60/40 Poz	185	8% gel / 1/4# floreal
	surface	Common	50	3% 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
1	Krider 2843' - 2847'	Acid 2000 gal 15%HCL w/60 ball sealers	2843-2988
1	Towanda 2916' - 2934'	Frac 20000 gal Progel w/ 25000#	
1	U. Ft. Riley 2948' - 2964'	16-30 sand @20 bpm	2843-2988
1	L. Ft. Riley 2984' - 2988'		

TUBING RECORD:		Size: 2 3/8"	Set At: 2951.76'	Packer At: NA	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 08/21/2008		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
		11	25		

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: _____ _____
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# ALLIED CEMENTING CO., LLC. 31737

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

SERVICE POINT: Orderville

DATE <u>7-21-08</u>	SEC. <u>34</u>	TWP. <u>17S</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>7:00am</u>	JOB START <u>5:30pm</u>	JOB FINISH <u>6:00pm</u>
LEASE <u>Burgardt</u>	WELL # <u># 5</u>		LOCATION <u>Tribune Sw-16 Sw</u>		COUNTY <u>Greene</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR Murkin #25

TYPE OF JOB SunSace

HOLE SIZE 12 1/4 T.D. 355'

CASING SIZE 8 1/2 DEPTH 355'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 30'

PERFS. \_\_\_\_\_

DISPLACEMENT 20.7 BBLs

OWNER same

CEMENT

AMOUNT ORDERED 255 com

390cc 290gel

COMMON	<u>255</u>	@	<u>15<sup>45</sup></u>	<u>3939<sup>15</sup></u>
POZMIX		@		
GEL	<u>5</u>	@	<u>20<sup>00</sup></u>	<u>104<sup>00</sup></u>
CHLORIDE	<u>9</u>	@	<u>58<sup>20</sup></u>	<u>523<sup>80</sup></u>
ASC		@		
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KANSAS CORPORATION COMMISSION				
<b>JAN 02 2009</b>				
CONSERVATION DIVISION				
WICHITA, KS				

**EQUIPMENT**

PUMP TRUCK CEMENTER Fuzzy

# 431 HELPER Relly

BULK TRUCK

# 377 DRIVER Rep

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING	<u>269</u>	@	<u>2<sup>40</sup></u>	<u>645<sup>00</sup></u>
MILEAGE	<u>.10 x 25 kmile</u>			<u>2152<sup>00</sup></u>
As per bid & more cement				TOTAL <u>7365<sup>15</sup></u>
minus plus 9 Backplate SERVICE				

**REMARKS:**

cement did circulate

Approx 2 BBLs

Plus down @ 6:00pm

Thanks Fuzzy & crew

DEPTH OF JOB	<u>355'</u>
PUMP TRUCK CHARGE	<u>1018<sup>00</sup></u>
EXTRA FOOTAGE	@ _____
MILEAGE	<u>80</u> @ <u>7<sup>00</sup></u> <u>560<sup>00</sup></u>
MANIFOLD	@ _____
	@ _____
	@ _____

CHARGE TO: Cimarex Energy

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 1578<sup>00</sup>

**PLUG & FLOAT EQUIPMENT**

<u>8 1/2</u>	1 - Tex Pat G. Sho @	<u>315<sup>00</sup></u>
	3 - Centralizers @ <u>62<sup>00</sup></u>	<u>186<sup>00</sup></u>
	@ _____	
	@ _____	
	@ _____	

TOTAL 501<sup>00</sup>

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 Pendergraft

SIGNATURE Kent Pendergraft

# ALLIED CEMENTING CO., LLC. 31564

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

SERVICE POINT:  
Oakley, KS

DATE <u>7/24/08</u>	SEC. <u>34</u>	TWP. <u>17</u>	RANGE <u>40</u>	CALLED OUT	ON LOCATION <u>9:00am</u>	JOB START <u>2:00pm</u>	JOB FINISH <u>3:00pm</u>
LEASE <u>Burgardt</u>		WELL # <u>5</u>	LOCATION <u>Tribune N to Rd L, E 1 mile</u>		COUNTY <u>Greeley</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>5 1/8 mile E into</u>				

CONTRACTOR Murfin 25

TYPE OF JOB Production string

HOLE SIZE 7 7/8" T.D. 3101'

CASING SIZE 4 1/2" DEPTH 3101'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 19 23'

CEMENT LEFT IN CSG. 10 1/2'

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER Same

CEMENT

AMOUNT ORDERED 125 SKS ASC 2 Vogel  
5 Gilsonite, 575 SKs Lite 1 1/4 lb Flo Seal

COMMON _____	@ _____	_____
POZMIX _____	@ _____	_____
GEL <u>2</u>	@ <u>20.80</u>	<u>41.60</u>
CHLORIDE _____	@ _____	_____
ASC <u>125 SKs</u>	@ <u>18.60</u>	<u>2325.00</u>
<u>Lite weight 575 SKs</u>	@ <u>14.05</u>	<u>8078.25</u>
<u>Flo Seal 144 lb</u>	@ <u>2.50</u>	<u>360.00</u>
<u>Gilsonite 625 lb</u>	@ <u>0.89¢</u>	<u>556.25</u>
HANDLING <u>768 SKs</u>	@ <u>2.40</u>	<u>1843.20</u>
MILEAGE <u>1045 K/mile</u>	@ _____	<u>6144.00</u>
TOTAL		<u>19348.80</u>

**EQUIPMENT**

PUMP TRUCK # 366 CEMENTER Alan Craig

BULK TRUCK # 394 HELPER Robert

BULK TRUCK # 373 DRIVER Res

DRIVER Darin

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 02 2009  
CONSERVATION DIVISION  
WICHITA, KS

**REMARKS:**

Mix 15 SKs Rat Hole, 10 SKs promo Hole  
Mix 550 SKs Lite Tail w/ 125 SKs Asc  
w/ 1000 PSF mixing, Displace 49 1/4 bbl w/ 500 lb  
band Plug @ 1500', Plug Held,  
Lost Circulation w/ 400 SKs Lite mixed  
Did NOT get Circulation back  
Thank You

**SERVICE**

DEPTH OF JOB	<u>3101'</u>	_____
PUMP TRUCK CHARGE	<u>20 11.00</u>	_____
EXTRA FOOTAGE	@ _____	_____
MILEAGE <u>80 Miles</u>	@ <u>7.00</u>	<u>560.00</u>
MANIFOLD Head - <u>4 1/2"</u>	@ _____	<u>113.00</u>
TOTAL		<u>2684.00</u>

CHARGE TO: Cimrex

STREET 348 Rd DD

CITY Subata STATE KS ZIP 67870

**PLUG & FLOAT EQUIPMENT**

Float Equip. 4 1/2"

<u>Blue Float shoe - 1</u>	@ _____	<u>434.00</u>
<u>Centralizers - 15</u>	@ <u>51.00</u>	<u>765.00</u>
<u>Latch Down Ass. - 1</u>	@ _____	<u>405.00</u>
TOTAL		<u>1604.00</u>

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PRINTED NAME \_\_\_\_\_

SIGNATURE Kent Pendergraft

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS



