KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33094	API No. 15 - 081-21745-0000
Name: Cimarex Energy Co.	County: Haskell
Address: RR. 1 Box 83	
City/State/Zip: Satanta, KS 67870	2312' feet from (S) / N (circle one) Line of Section
Purchaser: DCP Midstream	330' feet from E / (circle one) Line of Section
Operator Contact Person: Mick Lovelady	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>276-3693 ext. 13</u>	(circle one) NE SE (NW) SW
Contractor: Name: Murfin Drilling Co. Inc.	Lease Name: Groth Well #: B 1
License: 30606	Field Name: Panoma
Wellsite Geologist: NA	Producing Formation: Council Grove
Designate Type of Completion:	Elevation: Ground: 2975' Kelly Bushing: 2986'
New Well Re-Entry Workover	Total Depth: 3110' Plug Back Total Depth: 3083'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 685' @ 700' Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 3110'
Operator:	feet depth to_surfacew/_695sx cmt.
Well Name:	,
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Alt II NCR 1-14-09
	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD Plug Back Plug Back Total Depth	Chloride content 87000 ppm Fluid volume 360 bbls
	Dewatering method used_picked up w/ vac truck
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name: K&L Tank Truck Service Inc.
Other (SWD or Enhr.?) Docket No.	Lease Name: Reimer-White 1 SWD_ License No.: 8757
07/18/2007 07/19/2007 08/20/2007	Quarter Sec. 35 Twp. 28 S. R. 34
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Haskell Docket No.: D-11701
	Doublet 110.
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Kent Pendergraft	KCC Office Use ONLY
Title: Production Foreman U Date: 11/14/07	N Letter of Confidentiality Received
Subscribed and sworn to before me this 14 day of Movember	If Denied, Yes Date:
· ·	Wireline Log Received RECEIVED
2007 MELISSA	IMLER Geologist Report Received NSAS CORPORATION COMMIS
Notary Public / Johns om My Appt. Expires //	ate of Aansas
My Apr. Comiss 17-7	7-2010 NOV 1 6 2007
Date Commission Expires: 17-17-2010	CONSERVATION DIVISION WICHITA, KS

Side Two

Operator Name: Cimarex Energy Co.			Lease Name: Groth		Well #: B 1			
Sec. 32 Twp. 2	9 S. R. <u>33</u>							
ested, time tool oper emperature, fluid red	n and closed, flowin covery, and flow rate	and base of formations p g and shut-in pressures, es if gas to surface test, a final geological well site	whether shut-in along with final o	pressure reached	static level, hydros	static pressur	es, bottom hole	
Drill Stem Tests Taken Yes V No (Attach Additional Sheets)				Log Format	ion (Top), Depth ar	n (Top), Depth and Datum Sample		
Samples Sent to Geological Survey ☐ Yes ✓ No		☐ Yes 🗸 No		Name Top		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No						
ist All E. Logs Run:								
Compensated	l Neutron Log							
		CASING Report all strings set-	RECORD Conductor, surface		etion, 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#	700'	lite / common	375	3%cc / 1/4# flocele	
Production	7 7/8"	4 1/2"	10.5#	3104'	lite / ASC	695		
		ADDITIONAL	L CEMENTING /	SQUEEZE RECOR	D			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	1	Type and Pe	ercent Additives		
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe			acture, Shot, Cement mount and Kind of Mat		rd Depth	
4 2944' - 2976'				Acid 2000 gal 15% w/215 ball sealers		2944-76		
		Frac 436		ac 43000 70Q foam w/70000 #				
				16-30 sand	@30bpm			
TUBING RECORD	Size 2 3/8"	Set At 2993'	Packer At	Liner Run	Yes 🗸 No			
Date of First, Resument 08/20/2007	d Production, SWD or E	Enhr. Producing Me	thod	owing Pump	ing Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas 85	Mcf 95		3bls. Ga	as-Oil Ratio	Gravity RECEIVED	
Disposition of Gas	METHOD OF	COMPLETION		Production Inte	rval	KANSAS	CORPORATION COMM	
Vented ✓ Sold (If vented, Su	Used on Lease	Open Hole	Perf.	Dually Comp.	Commingled		NOV 1 6 2007	
	•	Other (Spec	auy)				ONCED MEION DIVISION	

CONSERVATION DIVISION WICHITA, KS

ALLIED CEMENTING CO., INC.

Federal Tax I.D.	# - 26706
REMIT TO P.O. BOX 31	SERVICE POINT:
RUSSELL, KANSAS 67665	OAKLEY
	LLED OUT ON LOCATION JQB START JOB FINISH
	LLED OUT ON LOCATION JOB START JOB FINISH
DATE 7 22 6/ 32 295 33W	COUNTY STATE
LEASE 27 STA WELL # B / LOCATION SC BCE	TTE INSW Klaskell KS
	ato
OLD OKTALIA (Great one)	, ,
CONTRACTOR MURFIN 27	OWNER Same
TYPE OF JOB 4/2 Propertion	
HOLE SIZE 7 7/2 T.D. 3//6	AMOUNT ORDERED 170 SKAGC 2% GEL
CASING SIZE 4/6 105 DEPTH 3/02.75	AMOUNT ORDERED//OSE/1950
TUBING SIZE DEPTH	10% SACT
DRILL PIPE DEPTH	525 SK (15 54 6.C M FLO
TOOL DEPTH	
PRES. MAX 1500 PS/ MINIMUM 200	COMMON@
MEAS. LINE SHOE JOINT / 9.45	POZMIX@
CEMENT LEFT IN CSG. 19. 15	OEL
PERFS.	CHLORIDE @ @
DISPLACEMENT 49.02 BBL	
EQUIPMENT	325 1115 @ 11.23 \$ 3706
•	C (5 7 7 5 15 37 5 5)
PUMP TRUCK CEMENTER BOB / MAY	G. (SOLUTE 2625 @ .70 \$ /837 30
# HELPER VILL	FLO SEAL 13/18 @ Duro \$ 762 60
BULK TRUCK	
# DRIVER JERRY	
BULK TRUCK	@
# 394 DRIVER / FRA	HANDLING 80/ @7.96 \$ 1521 90
	MILEAGE . 0958/mi 12883.60
DEMADEC.	\$ 1-27250
REMARKS:	TOTĂI/ <u>\$ 2 2/</u>
71 × 525 SK LITE	
mx 170 3CACS	SERVICE
mix 170 SCACS	
mix 170 SCACS Wash Right of the	DEPTH OF JOB 3/02.73 St
mix 170 SCACS Wash Right of the Orange Plant Circ Cm/y Diff (5 6) And Circ Cm/y	DEPTH OF JOB 3/02.73 ft PUMP TRUCK CHARGE \$/610.00
mix 170 SCACS WASh Ringing Cite Cm/ Disp Cs Gg Aud Cite Cm/	DEPTH OF JOB 3/02.73 F PUMP TRUCK CHARGE 6/6/0 F EXTRA FOOTAGE @
mix 170 SCACS Wash River of the Onor Plant of the Died Color Plant Held	DEPTH OF JOB 3/02.73 / */6/0 ** PUMP TRUCK CHARGE
mix 170 SCACS Wash Ringing Cite Cm/y Diff Color Aug Cite Cm/y Diff Color Aug Float Hele	DEPTH OF JOB 3/02.73 # PUMP TRUCK CHARGE
mix 170 SCACS WASh Ringing Cite Con! Disp (say Aud Cite Con!) Band Plug+ Float Held	DEPTH OF JOB 3/02.73 1 1 1 1 1 1 1 1 1
mix 170 SCACS Wash River of Cite Cm/ Disp (s d) Aud Cite Cm/ Disp (s	DEPTH OF JOB 3/02.73 # PUMP TRUCK CHARGE
CHARGE TO: C/ man EX	DEPTH OF JOB 3/02.73 1 1 1 1 1 1 1 1 1
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STREET	DEPTH OF JOB 3/02.73 1 1 1 1 1 1 1 1 1
STREET	DEPTH OF JOB 3/02.73 1 1 1 1 1 1 1 1 1
STREET STATE ZIP	DEPTH OF JOB 3/02.73 P PUMP TRUCK CHARGE EXTRA FOOTAGE @ MILEAGE YO @ 6.00 \$.240 MANIFOLD HEAD HEAD (@ 5/00") PLUG & FLOAT EQUIPMENT / 4/2 Float Shop 5/360 CD N 4/2 LATEL Drum Bor @ 5/360 CD
STREET STATE ZIP To Allied Cementing Co., Inc.	DEPTH OF JOB 3/02.73 P PUMP TRUCK CHARGE
STREET STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	DEPTH OF JOB 3/02.73 P PUMP TRUCK CHARGE
STREET STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	DEPTH OF JOB 3/02.73 P PUMP TRUCK CHARGE
STREETSTATEZIP 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	DEPTH OF JOB 3/02.73 /* PUMP TRUCK CHARGE
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	DEPTH OF JOB 3/02.73 P PUMP TRUCK CHARGE
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	DEPTH OF JOB 3/62.73 F PUMP TRUCK CHARGE
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	DEPTH OF JOB
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ALLIED CEMENTING CO., INC. Federal Tax I.D.#

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665					SER	ERVICE POINT:				
DATE // 19/67	SEC.	TWP. 255	RANGE	CALLED OUT	ON LOCATION	JOB START 5, 45 A M	JOB FINISH			
LEASE Coth	WELL#	K1	LOCATION 54 //	- tte 51 /2	11) E/S	COUNTY	STATE			
OLD OR NEW/C										
CONTRACTOR/	Ur Fin.	#22		OWNER	5011-1					
TYPE OF JOB C'.	m+ 69			_	•					
HOLE SIZE /7 %, T.D. 7				_ CEMENT						
CASING SIZE 4 23 DEPTH 7 /				_ AMOUNT OF	AMOUNT ORDERED					
TUBING SIZE DEPTH DRILL PIPE DEPTH			1755/20	1755/2 Class H +3%co						
TOOL		DEF			253227					
	00	MIN	NIMUM /cc	_ COMMON_	12561	@ 12,60	1575,00			
MEAS. LINE			DE JOINT 4	POZMIX		@				
CEMENT LEFT I	N CSG. 4	1,	·	_ GEL _		@				
PERFS.				_ CHLORIDE _	135K-	_@ <u>46.60</u>	605,50			
DISPLACEMENT	421			_ ASC	1 1 1 2 2	_ @	7017			
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	CEMEN	TER Ma	<i>\(\rangle ''</i>			@				
#123-781	HELPER	ABA		_						
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# 39//	DRIVER	Rev		_						
BULK TRUCK	DDIVIED	11 - 1	,			@				
#	DRIVER	Ha!	/	HANDLING		_@ <i>1.9_</i> _	765,70			
	•			MILEAGE _	19/5/ /11:		1450,50			
	RE	EMARKS:				TOTAL	·			
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17541,00	<u> 14 11 </u>	(-) 1/1V.								
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Top (10)	1 MAT 1	15 M CC	roulet		K CHARGE		3/5,00			
•					TAGE <u>'/co</u>	_ @ <u>,65</u>	<u> </u>			
				_ MILEAGE _		@ <i>&</i> _	240,00			
				- MANIFOLD	Head Krato	/@ @	100,00			
CHARGE TO: C	116	Eller	·							
CHARGE TO: Ciliary Ellery Co			TOTAL							
STREET						10111				
CITYSTATEZIP				PLUG & FLOAT EQUIPMENT						
			nang seri		, F21					
	•			1-45 1 191-11	proportion	@	100,00			
			•	1- 5 mg 1. mg ye	Matt. Show	@	280,00			
To Allied Cemer	_		•	1.55 100	FF10 Plate	@ =_@_5 <i>5,cc</i>	135,00			
•	-		nenting equipment	4 3 5 (6	RECEIVE	J	220,00			
and furnish ceme					KANSAS CORPORATION C					
			he above work was	•	NOV 1 6 20	07 TOTAL	•			
		- ,	of owner agent or		• • • • • • • • • • • • • • • • • • • •		L			
			d the "TERMS AN	D TAX	CONSERVATION DIV WICHITA, KS	MOISIN				
CONDITIONS"	iisted on	the reverse	e side.	* *			•			
:				TOTAL CHA	KGE		-			
•	1		and the second s	DISCOUNT	· · · · · · · · · · · · · · · · · · ·	IF PA	ID IN 30 DAYS			
•	1/1		4							
SIGNATURE	1 est	To la	navall	Kod	Hardon 1	4				
			View of the second		PRIN	ΓED NAME				