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JUN 1 0 2004

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

**KCC WILBIA	LETION FORM IPTION OF WELL & LEASE
LUNFULNIAL 33366	API No. 15 - 037-21,606-0000
Operator: License #	
Address: PO Box 191, 102 N. Ozark	00000
	NW NE Sec. 17 Twp. 28 S. R.23 ■ East West
City/State/Zip: Girard, KS 66743	4940 feet from S / N (circle one) Line of Section
Purchaser: N/A	feet from (E)/ W (circle one) Line of Section
Operator Contact Person: Marvin Strobel	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 362-4906	(circle one) NE SE NW SW
Contractor: Name: MO-KAT Drilling	Lease Name: Ralph Well #: 1
License: 5831	Field Name: Cherokee Coal Gas Fields
Wellsite Geologist: Thomas H. Oast	Producing Formation: Riverton Coal, Mississippi Cha
Designate Type of Completion:	Elevation: Ground: 1022 Kelly Bushing: N/A
X New Well Re-Entry Workover	Total Depth: 690 Plug Back Total Depth: 685
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 23 '4" Feet
X_ GasENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet ^
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 685
Operator:	feet depth to surface w/ 108 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Rescrive Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
3/11/04 3/12/04 3/23/04 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regular nerein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Russell S	uggs KCC Office Use ONLY
itle: Production Supervis Date: 5/4/04	Letter of Confidentiality Attached
Subscribed and sworn to before me this 4th day of Bobbi K. Wicker	If Denied, Yes Date:
Notary Public State of Kansas	Wireline Log Received
My Appt. Exp. 3-/5-	Geologist Report Received
Notary Public Double Withway	UIC Distribution
Pate Commission Expires: 3/15/08	



Operator Name:	Charles 1	D. Roye B ⊠ East □ West	Lease		_		_ Well #:	1		
INSTRUCTIONS: .stested, time tool optemperature, fluid re	Show important tops a en and closed, flowin ecovery, and flow rate	and base of formations pag and shut-in pressures, is if gas to surface test, final geological well site	penetrated. , whether shalong with fi	Detail a nut-in pr	all cores. Report	t all final copies of static level, hydro	static pressu	ires, bottom hole		
Drill Stem Tests Tak	ç-	☐ Yes 🙀 No		X	Log Formati	on (Top), Depth a	nd Datum	Sample		
Samples Sent to Ge	eological Survey	☐ Yes ☑ No		Nan	ne		Тор	Datum		
Cores Taken	•	Yes No		1	vnee Lim		90	135		
Electric Log Run (Submit Copy)		Yes No		Osv	vego Lim vego Lim	e #2	207 229	223 234		
List All E. Logs Run	•			Mis	ssissipp	i Chat	648	TD		
Gr		Neutron /CB	L							
***************************************		CASING Report all strings set-	RECORD conductor, sur		ew 👿 Used ermediate, product	ion, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	11"	8.625'			23'4"	Type 1 Portland	5	None		
Productio	n 6.75"	4.5"	9	. 5	685'	50/50POZ	108	11 SXS Gilsonite		
		ADDITIONAL	CEMENTIN	0 / 001	JEEZE RECORD					
Purpose:	Depth	Type of Cement	#Sacks t							
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	турс от солтен.	#Gacks (Jsod Typo an			nd Percent Additives			
Shots Por Foot	PERFORATIO Specify F	N RECORD - Bridge Plugs ootage of Each Interval Per	Set/Type forated			ture, Shot, Cement S ount and Kind of Mate		rd Depth		
2	642-644 R	iverton Coa	1		350 Gal	lons of	15% HC	l same		
		7 - 18-9 - 18-18-18-18-18-18-18-18-18-18-18-18-18-1	************		15_Ba:	rrels of	н20			
2	648-654 B	urgess Sand				\longrightarrow		same		
			7				**************************************			
TUBING RECORD	Sizo	Set At	Packer At		Linor Run	Yes No				
Date of First, Resumero	f Production, SWD or En	hr. Producing Meth		Tie						
Summer/Fa		bis. Gas		Flowing		•		or (Explain)		
Per 24 Hours	0	7	Vici T	Water rac		s. Gas	s-Oil Ratio	Gravity		
Disposition of Gas Vented X Sold	METHOD OF CO	OMPLETION Open Hole	X Perf.	[_] v.	Production Interva	al Commingled R	Riverto	on Coal		
(If vented, Sul	bmit ACO-18.)	Other (Specifi		<u> </u>	шыу оопір.	-	Burgess			
*to be so	ρτα									



KOC

TAN DA 2004

CONFIDENTIAL

ORIGINAL

TICKET NUMBER

24260

LOCATION Chanute

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

OZO-431-9210		FIELD TICKET	٠.
3/12/04 CU	ISTOMER ACCT # WELL	AMEH OTRIOTR SECTION TWP RGE COUNTY	FORMATION
	7. /		,
CHARGE TO	salaxy Ex	OWNER	
MAILING ADDRES	s 211 E Forst	Ave B & Y/9/OPERATOR	
CITY & STATE	aroud KS	GG 743 CONTRACTOR	and the second s
		LIMIT	TOTAL
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT UNIT	TOTAL AMOUNT
5401	3 rd well	PUMP CHARGE Cement Pump	495
1/10	III in V	0. 11.07.1.1	(1000
1118	4 Sacks	2 Ahoud of Job	- 4
11/1	237#	Sc/+	5423
1/10	11 Sacks	Gilsonite	2/3. UC
1107	1 Sack	Floseal	37.75
4404		4 2 Rubber Plug	
	RECEIVED		
	JUN 1 0 2004		,
	KCC WICHIT	Δ	
	NOO WOU	_ ^	
		BLENDING & HANDLING	W) all
5407	40m;	TON-MILES 2 M (WIT.	100
	4	STAND BY TIME	
		MILEAGE	
5502	2012	VACUUM TRUCKS	1/17
<u> </u>	300 11-01	FRAC SAND	730
•			
1124	108 108	CEMENT 50 /50 POZ	7/2.80
		* SAL	ES TAX (8,82
Ravin 2790		ESTIMATED	TOTAL 1756, 22
		*	
CUSTOMER or AGE	NTS SIGNATURE	CIS FOREMAN COAYME	- American de la companya della companya della companya de la companya della comp
		4	
CUSTOMER or AGE	NT (PLEASE PRINT)	DATE	And the second s

Section (CWOD) FOREMAN 620-431-9210 OR 800-467-8676 ONFIDENTIAL OF SHARE OF THE TREATMENT REPORT WELL NAME **FORMATION** CUSTOMER # TRUCK # DRIVER DRIVER TRUCK # MiZ alden SECTION RANGE. oi Angoeidu Magaretrii interest at CUSTOMER MAILING ADDRESS amount of 20 o 01 se opency taxes shall be pation, consumer's added toling about ZIP CODE TYPE OF TREATMENT SURFACE PIPE [] ACID BREAKDOWN [] ACID STIMULATION no beaution casing TIME ARRIVED ON LOCATION [] ACID SPOTTING [] SQUEEZE CEMENT 3rd PACKER DEPTH PREUGI& ABANDON COMO PERAC TO THE TOTAL TOTAL DEPTH PERFORATIONS [] PLUG BACK [] FRAC + NITROGEN > " [] MISP. PUMP SHOTS/FT -37 July 11A CASING SIZE 4 OPEN HOLE 1 OTHER CASING DEPTH SERVICE CONDITIONS CASING WEIGHT 7: 15 TA TÙBING SIZE PRESSURE LIMITATIONS AND TOTAL vices, additionally prod-CASING CONDITION THEORETICAL INSTRUCTED TUBING DEPTH TUBING WEIGHT SURFACE PIPE TUBING CONDITION ANNULUS LONG STRING TREATMENT VIA CRIMENT FORM TUBING to sell liew only to care, custody, and one lew out to INSTRUCTION PRIOR TO JOB 120 STAKE COMINT SE AUTHORIZATION TO PROCEED TITLE 21 101 400 ENGO (8) PROPPANT STAGE BBL'S INJ RATE SAND/STAGE PSI AM / PM PUMPED PPĠ BREAKDOWN PRESSURE DISPLACEMENT SWOO MIX PRESSURE doue ani MIN PRESSURE REC ISIP į 15 MIN. JUN 1 n 2004 TOH INT NO TOU MAX RATE AND COME ASSAULTED han and KCC WICHITA MIN RATE miscundual of

TICKET NUMBER 32798

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Charles of the control of the kind of

211 W. 14TH STREET, CHANUTE, KS 66720



M.O.K.A.T. DRILLING Office Phone: (620) 879-5377



P.O. Box 590 Caney, KS 67333

							7-4						
CHARLES D. DOVE		Well No.		Lease		Loc.		1/4 1/4	1/4	Se	c. 17 T	wp.	Rge,
CHARLES D.	1 RALPH			ALPH						17		28 23	
		County		State		Type/Well		Depth	Hours	Da	te Started	Date	Completec
		CRAWFO	ORD		KS	GAS	S	690'			3-11-04		3-12-04
	Casing Used	Bit Record							Coring	oring Record			
	23' 4" (OF 8 5/8"	Bit No.	Туре	size	From	То	Bit No.	type	Size	From	То	% Rec
	Cement Used												
BILLY					6 3/4"		ŀ			-			600000000
	Rig No.						Ī						on least
SEAN		2											8
	Hammer No.										1000		
	BILLY	23' 4" (Cement Used BILLY Rig No.	CHARLES D. ROYE 1 County CRAWFO 23' 4" OF 8 5/8" Cement Used BILLY Rig No. SEAN 2	CHARLES D. ROYE	CHARLES D. ROYE Well No. Lease 1 R County State CRAWFORD CRAWFORD Bit No. Type Cement Used Bit No. BILLY Rig No. SEAN 2	CHARLES D. ROYE Well No. Lease 1 RALPH County State CRAWFORD KS Bit Record Bit No. Type size Cement Used 6 3/4" SEAN 2	CHARLES D. ROYE Well No. Lease Loc. 1 RALPH Type/Well County State Type/Well CRAWFORD KS GAS Bit Record Bit Record Bit No. Type size From Cement Used 6 3/4" 6 3/4" SEAN 2	CHARLES D. ROYE	CHARLES D. ROYE Well No. Lease Loc. 1/4 1/4 CHARLES D. ROYE County State Type/Well Depth County CRAWFORD KS GAS 690' Bit Record 23' 4" OF 8 5/8" Bit No. Type size From To Bit No. BILLY Rig No. 6 3/4" 6 3/4" Image: Control of the	CHARLES D. ROYE	CHARLES D. ROYE	CHARLES D. ROYE Veil No. Lease Loc. 1/4 1/4 1/4 Sec. T	CHARLES D. ROYE

Formation Record

					1 Offinat						
rom	To	Formation	From		Formation	From	То	Formation	From	To	Formation
	4	MUD			BLACK SHALE						
	11	DRY CLAY			SHALE	1					
	22	LIME	374	382	BLACK SHALE						
2	24	SOFT SHALE	382	384	LIME						
	26	LIME	384	394	SANDY SHALE						
	34	SAND	389		GAS TEST LIGHT FLOW NOT ENOUGH TO GUAGE			1	<u> </u>		
	98	SHALE		454	BROWN SAND LIGHT OIL ODOR						
		COAL	454	500	SANDY SHALE						
	104	SHALE	490		GAS TEST LIGHT FLOW LIGHT WITH LIGHTER						
		LIME	500		BLACK SHALE & COAL						
39	163	BLACK SHALE	505	550	BLACK SHALE						
			515		GAS TEST 4 1/2# 1/8"			RECE	小厂	1	
	170	SANDY SHALE	550	570	SHALE						
70	210	SAND DAMP	570	585	BLACK SHALE			JUN 1	200		
0		LIME OSWEGO	585	588	SHALE			JUN 1	0 500		
	233	BLACK SHALE SUMMITT	588	590	SAND			KCC V	L	TA	
33	237	LIME	590	595	SHALE			KCC V	YIOT	11/0	
37	242	BLACK SHALE	595	650	BLACK SHALE						
39		GAS TEST NO GAS	650	651	COAL						
39		WENT TO WATER	651	662	MISSISSIPPI CHAT	1					
12	243	COAL MULKEY	662	690	BROWN LIME						
13	245	SHALE	690		GAS TEST 10# 1/4"						
5	260	SAND OIL ODOR				1					
	310	SANDY SHALE			T.D. 690'						
54		GAS TEST NO GAS									-
10	338	SHALE									
		LIMEY SHALE									
9		BLACK SHALE / COAL?							1		
		LIME		1							
		SHALE		1		1			1	†	
		LIME		T		1	1		1		