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ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

KCC WICHITA

Form ACO-1
October 2008
Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License	# 33858		API No. 15 - 13-045-21,545-8000				
			Sept Pescription: SW-SW-NW-SE				
Address 1: 10830 W.	. 179th St.		SW_NW_SE_Sec. 31 Twp. 13s s. R. 21 V East Wes				
Address 2:		A					
		Zip: 66013 +					
			Footages Calculated from Nearest Outside Section Corner:				
Phone: (913) 5	49-8442		□ NE □ NW ☑ SE □ SW				
, ,			County: Douglas				
			Lease Name: Kelly ( Circle K ) Well #: _7				
			Field Name: Little Wakarusa				
-			Producing Formation: Squirrel				
Designate Type of Com			Elevation: Ground: 940 Kelly Bushing: None				
,	Re-Entry	Workover	Total Depth: 820 Plug Back Total Depth: None				
	SWD SIOW	***************************************	Amount of Surface Pipe Set and Cemented at: 40 Fe				
	ENHR SIGW		Multiple Stage Cementing Collar Used? ☐ Yes ☑ No				
	ethane)Temp. /	Abd.	If yes, show depth set:Fe				
Dry C	Other		If Alternate II completion, cement circulated from: 40				
	, ,	/, Expl., Cathodic, etc.)	feet depth to: Surface w/ 6 sx cmt.				
If Workover/Re-entry: (	Old Well Info as follows:						
Operator:			Drilling Fluid Management Plan AHTI W 570 C				
Well Name:							
Original Comp. Date: _	Original	Total Depth:	Chloride content: 1500-3000 ppm Fluid volume: 74 bb				
· -	·	to Enhr Conv. to SWD	Dewatering method used: Used on Lease				
Plug Back:	P	lug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled			Operator Name:				
Dual Completio			Lease Name: License No.:				
Other (SWD or E	,	0.40.0000	Quarter Sec TwpS. R EastWe				
6-18-2009 Spud Date or		6-19-2009	County: Docket No.:				
Recompletion Date	Date Reached TD	Recompletion Date	County: Bocket No				
Kansas 67202, within of side two of this forr tiality in excess of 12	n 120 days of the spud da m will be held confidentia months). One copy of a	ate, recompletion, workover or co al for a period of 12 months if rec all wireline logs and geologist we	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.				
are complete and corre	statutes, rules and reguled to the best of my know		the oil and gas industry have been fully complied with and the statements here				
Signature:	V		KCC Office Use ONLY				
Title: Agent	10	Date: 11+152009	Letter of Confidentiality Received				
Subscribed and sworn t	to before me this 18	day of 4/ouemle	lf Denied, Yes Date:				
20 <u>09</u> . (/	2 . ^		Wireline Log Received				
7	(0,(1))	12 mc His	Geologist Report Received				
Notary Public:	ou no	-1 / 20	UIC Distribution				
Date Commission Expir	rosi UCT 6	over 6 201	<u>U</u>				

OFFICIAL SEAL

LORI D. BROCKUS MY COMMISSION EXPIRES October 6, 2010

## Side Two

Operator Name: J &	J Operating				Celly (Circle P	()		
	13s S. R. 21	✓ East  ☐ West	t County:	Doug	las		**=	
time tool open and cl recovery, and flow ra	how important tops ar losed, flowing and shu tes if gas to surface to al geological well site	it-in pressures, whe est, along with final (	ther shut-in press	sure read	hed static level	, hydrostatic pre	ssures, bottom	hole temperature, fluid
Drill Stem Tests Taken Yes No (Attach Additional Sheets)				Log Formation (Top), Depth and Datum			Sample	
Samples Sent to Geological Survey ☐ Yes ✓				Nam No o	e zeolosist	on site	Тор	Datum
Cores Taken Electric Log Run (Submit Copy)	times to the times			RECEIVED				
List All E. Logs Run:							NOV 2	2009
Gamma Ray	\ Nuetron						KCC WIC	
		C	SING RECORD	✓ Ne	w Used		. 1000 BASE	<b>9</b> 0 61 9 6 <sup>-1</sup>
			s set-conductor, su	_		tion, 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	8 5/8	6 1/4	8		40'	Portland	6	
Completion	5 5/8	2 7/8	6.5		799'	Portland	127	50/50 Poz
		ADDIT	IONAL CEMENTIN	IG / SQU	EEZE RECORD	)		
Purpose: Depth Top Bottom Perforate Top Bottom Protect Casing Plug Back TD Plug Off Zone		Type of Cement #Sacks		Used		Type and	d Percent Additives	3
Shots Per Foot		ON RECORD - Bridg Footage of Each Interv		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
2 32 Perforations from 725.0 to 740.0								
TUBING RECORD:	Size:	Set At:	Packer At:	:	Liner Run:	Yes 🗸	No	
Date of First, Resumed 7/15/09	d Production, SWD or En	hr. Producin	g Method:	Flowing	g ✓ Pumpi	ng 🔲 Gas	Lift Oth	ner (Explain)
Estimated Production Per 24 Hours	Na Oil	Bbis. Gas	Mcf Mcf	Wate	/	Bbls.	Gas-Oil Ratio	Gravity
DISPOSIT	ION OF GAS:		METHOD OF	COMPLE	TION:		PRODUCTI	ON INTERVAL:
Vented Sol	d Used on Lease	Open Hole	Perf.	Dually	Comp. Co	mmingled _		AND

## RECEIVED

NOV 2 0 2009

20078 TICKET NUMBER

LOCATION D+tawa KS FOREMAN Fred Mader

KCC WICHITA FORE

•	or 800-467-867			CEMENT	Γ			
DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
6/19/09	4028	Kell	11#7		SE 31	/3	21	DG
CUSTOMER	<b>-</b> 00000	· · · · ·	(urce	E)	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	J Opera	of LLC		┫╱┈┟	506	Fred	1ROCK#	DRIVER
ļ		179th			1495	Casey		2
CITY	<u> </u>	STATE	ZIP CODE	† †	369	Chuck		
Bucy	ک ۲	KS	66013		548	Ken		100
JOB TYPE	one strine	HOLE SIZE	55/8	_ HOLE DEPTH		CASING SIZE & V	VEIGHT 2 1/2	EUE /
CASING DEPTH	<i>o</i>	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	нт	SLURRY VOL_		WATER gal/sl		CEMENT LEFT in	CASING 25	Plus
DISPLACEMEN	T 4.65B	DISPLACEMEN	IT PSI	MIX PSI		RATE SBPM	1	
REMARKS:	back cas	inc dea	they w	ive like.	Mix+	Pums 100#	Premiu	u Gel
Flo	sh. Mix	+ Pump	137 5	sks 50	SO Por	mix Com	ed 29	bel
15世	Pheno C	ealper	Sack.	Cemen	t to	surface.	flush 1	Puma
+1:	nes cle	Jane D	isplace	24"	Rubher	plug to	asize -	PD"
( درا	4.65	ibus f					o# PSL	
Re	lease					ue. Shut	M. Casi	1c
						<b>1</b>		0
						Full	Maken	
	a Per III							

	_	_			
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODU	JCT	UNIT PRICE	TOTAL
5401	1046	PUMP CHARGE Coment Pump			67000
5406	% of 30 mi	MILEAGE Pump Truck			17.50
5402	<u> </u>	Casine footage			NK
5407A	5.334 Ton	Ton Mileage			185
5502C	1/2 hrs	80 BBL Vac Truck			1412
1124	124 s.Ks	50/50 for Mix Coment			1/47
1118B	3/34	Premium Gal			50 -9
1107 A	313#	Pheno Seel	· <del></del>		49/3
4402		Phino Seal 22" Robber Plug			229
		$\mathcal{J}$			
	,				
			6.3%	SALES TAX	81.16
Ravin 3737				ESTIMATED TOTAL	258323

AUTHORIZTION Tom Cain was here

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