ORIGINAL

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
	ARI No. 15 037-22025-0000

Operator: License # 34102	API No. 15 - ⁰³⁷⁻²²⁰²⁵⁻⁰⁰⁰⁰
Name:	County: Crawford
Address: P.O. Box 191	s/2 - \$\frac{\sec. \frac{10}{28}}{\sec. \frac{10}{28}} \text{Twp. \frac{28}{28}} \text{S. R. \frac{23}{23}} \text{ East \text{ West}}
Cirard KS 66743	600' feet from S // N (circle one) Line of Section
City/State/Zip: Shart, NS 00743 Purchaser: Evaluating Well Potential Operator Contact Person: Tony Anderson	1,320' feet from E (W)(circle one) Line of Section
Operator Contact Person: Tony Anderson	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 724-7040	(circle one) NE SE NW (SW)
Contractor: Name: McPherson Drilling	Lease Name: S. Johnson Well #: 10-3
License: 5675	Field Name: Wildcat
Wellsite Geologist: Darren Schoenroth	Producing Formation: Riverton Coal
Designate Type of Completion:	Elevation: Ground: 1000' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 578' Plug Back Total Depth: 557'
•	Amount of Surface Pipe Set and Cemented at 22' Feet
Oil SWD SIOW ——Temp. Abd.	
Gas SIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet If Alternate II completion, cement circulated from 557'
If Workover/Re-entry: Old Well Info as follows:	nurface 106
Operator:	feet depth to surface w/ 100 sx cmt.
Well Name:	Drilling Fluid Management Plan AHTI NJ (-2009
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used Air Drilled
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No	
07/15/08 07/16/08 07/16/08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter SecTwpS. R East West County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-105 and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Tony Wisden	KCC Office Use ONLY
Title: General Manager Date: October17, 2008	Letter of Confidentiality Received
Subscribed and sworn to before me this 17th day of 040 her	If Denied, Yes Date:
$\frac{8}{20}$ $\frac{08}{100}$. $\frac{8}{100}$ $\frac{1}{100}$ $\frac{1}{100}$ $\frac{1}{100}$ $\frac{1}{100}$ $\frac{1}{100}$ $\frac{1}{100}$	Wireline Log Received RECEIVED Geologist Report Received RECEIVED COMMISS
Notary Public: JILL S. DAVED	UIC Distribution OCT 2 0 2008
Date Commission Expired: CHAIGIAL MY COMMISSION SWITE SEAL Y	CONSERVATION DIVISION WICHITA KS

Operator Name: Jayl	Hawk Energy, Inc.		Lease	Name: S	. Johnson		Well #:10-3	3	
Sec. 10 Twp. 28 S. R. 23 Fast West				County: Crawford					
tested, time tool oper temperature, fluid rec	n and closed, flowin covery, and flow rate	and base of formations p g and shut-in pressures, is if gas to surface test, a final geological well site	whether shalong with f	hut-in pre	ssure reached s	static level, hydr	ostatic pressur	es, bottom hole	
Drill Stem Tests Take (Attach Additional		☐ Yes 🗸 No		 ✓Lo	og Formatio	on (Top), Depth	and Datum	Sample	
Samples Sent to Geo	•	✓ Yes No		Name	e go lime		Top 134', 152'	Datum	
Cores Taken	,	Yes No		ļ	nit Coal		152', 159'		
Electric Log Run (Submit Copy)		✓ Yes No		Mulky			165', 169'		
List All E. Logs Run:				Rivert	on Coal		554', 557' 557', 560'		
•	n; Dual Induction; H	li-Resolution Density; Dif	ferential	Miss.	·		560', 578' (TD	" OCT 172	
Temp. Copies of all of the a County Study they a	~	ven to KGS for a Crawfor	rd					CONFIDE	
		CASING Report all strings set-	RECORD conductor, su	✓ New	_	ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	11"	7"	17#		22'	Portland	4		
Production	6&1/4"	2&7/8"	6.5#		557' 50/5		0/50 poz 106	2% gel	
		ADDITIONAL	CEMENTI	NG / SOU	EEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	#Sacks		Type and Percent Additives			5	
Plug Off Zone									
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
9 shots	555' - 557'			5 tonne x 20/40 mesh nitrofic			d csg hydraulid	c frac. 555' - 557'	
					15% HCl x 100 gal spearhead.				
					*100		KANSAS	RECEIVED CORPORATION COMMISS	
TUBING RECORD 1"	Size	Set At 550'	Packer A	At	Liner Run	Yes 🗸 No)	OCT 2 0 2008	
Date of First, Resumer Evaluating Well F		Enhr. Producing Met	thod [Flowing	J Dumpir	ng 🔲 Gas L		DNSERVATION DIVISION er (EXICHITA, KS	
Estimated Production Per 24 Hours	Oil	Bbis. Gas Unknown	Mcf	Wate Unkno		bls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION			Production Inter	val			
Vented Sold	Used on Lease	Open Hole	Perf	f. D	ually Comp. tential	Commingled			

Pherson Drilling LLC Drillers Log

Rig Number: S. 10 T. 28 R. 23E 3 **CRWFD** County: API No. 15- 037-22025 Location: NE SE SW Elev.

Operator:

JAYHAWK ENERGY, INC.

Address:

P.O. BOX 191

GIRARD KS 66743

Well No:

10-3

Lease Name:

S. JOHNSON

Footage Location:

990

ft. from the

2310

ft. from the

SOUTH Line WEST Line

Drilling Contractor:

McPherson Drilling LLC .07/15/2008

Geologist:

DARREN

Date Completed:

Spud date:

.07/16/2008

Total Depth:

578

Casing Record			Rig Time:		
	Surface	Production			
Size Hole:	11"	6 1/4"			
Size Casing:	7"		1		
Weight:	17#		1		
Setting Depth:	22'	MCPHERSON			
Type Cement:	Portland		DRILLER:	MAC MCPHERSON	
Sacks:	4	MCPHERSON			

Gas Tests:			
Gas rests:			
327	68.0	MCF	
453	68.0	MCF	
463	68.0	MCF	
528	68.0	MCF	
557	68.0	MCF	
565	94.5	MCF	
:			
N/			
1.0			

Comments: GAS ODOR @ 77'

Start injecting @

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil /clay	0	7	shale	451	458			
shale	7	31	coal	458	459			
lime	31	72	shale	459	506			
shale	72	99	coal	506	507		•	
coal	99	100	shale	507	554			
shale	100	126	coal	554	557			
coal	126	127	shale	557	560			
shale	127	134	Mississippi lime	560	578 TD			
oswego lime	134	152				ŀ		
summit	152	159						
lime	159	165						
mulky	165	169						
lime	169	172						
shale	172	265						
coal	265	267						
shale	267	283						
coal	283	284						
shale	284	305						
coal	305	306					RECEI\	/ED
shale	306	426				KANSA	S CORPORATIO	ON COMMISSI
sand	426	432					OCT 20	2008
shale	432	437					-	
sand	437	450					ONSERVATION WICHITA	
coal	450	451					kai Oui 18	, mi

Jul 18	2008 12:13PM	HP LASERJE	T FAX)			p.3
	· \ \ \	•	KCC	9	~	1	6199
NSOLIDAT		ES, LCC	act 1720	J.	TICKET NUMB	ER	
	, CHANUTE, KS 66720			MINAL	LOCATION	Adama	<u>KS</u>
)-431-9210	OR 800-467-8676		CO 30 00		FOREMAN	- red YVV	ram
		TREATMENT	CEMEN"	& FIELD TIC T	KEI		
DATE	CUSTOMER#	WELL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
16/08	5327 5.3	John son #	70-3	10	28	. 23	CR.
TOMER 7	2) -	1111		TOUGH.	DRIVER	TRUCK#	DRIVER
LING ADDRE	SS CANSON Dr	1 Deg	-	TRUCK#	F- 7-	TROCK	BRIVER
P. O.	_			<u> 506</u>	Broth		
7.0.	STATE	ZIP CODE	┥	237	Gerid		
Sycam	nore KS	67363		505/706	Kan		
TYPE I	Fillup HOLE SIZ	7 17	HOLE DEPTH	620	CASING SIZE & W	EIGHT_23	EUE
SING DEPTH	S37 DRILL PIF		brusing to	525'	·	OTHER	
IRRY WEIGH			WATER gal/si		CEMENT LEFT In	CASING//_	A
PLACEMENT		EMENT PSI	MIX PSI		RATE 123	PM	
MARKS: E	stablish riv	culation	How I'll	Tuble	Mixx	Pump 10	0 #
Pre	mi un Gal	Flush. /	nix + P	ump 6	915 KS	50/50 /	202 Mile
Car	nent 2% Cel	1 Comen	x to 5	urtace.	PUIL 1	^ 70 b;	hg
<u> </u>	ion Annullu	s + Ton	pof w	1 Comeri	* - 10	sks.	<u> </u>
	106 SKS 7	Hal Can	<u>- жил</u>	· Was	hup !	Fublyg.	4 lools.
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	01 5	~ 10 vi		<u> </u>	· · · · · · · · · · · · · · · · · · ·		
_///c	Phenson Dill	FE WILL	3 Well	Service.			
CCOUNT					· · · · ·		<u> </u>
CODE	QUANTITY or UNITS	100 1 100 100 100		SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	1 we		GE Comes				925-00
5406	100 mi		Pruck or	Lease.	49.5		N/C
5407	4.452		Milea	ye	237		53424
5501C	3 hrs	Tra	us por	1	505/Trab		33600
		<u> </u>					
		<u> </u>					
1124	1045K	5 50/50	Por mix				1014 00
1118B	278#	Pren	ium 6.	2			4726
•							
				Su b	Total		285600
							RECEIVED
				Ta	€ 6.3%	KANSAS CO	RECEIVED RECEIVED COMMISS
		in the		· · · · · · · · · · · · · · · · · · ·		~~~	T 2 0 0000
						UL	T 2 0 2008
		<u> </u>				CONS	ERVATION DIVISION
					· · · · · · · · · · · · · · · · · · ·		WICHITA KS S
						SALES TAX ESTIMATED	4
•	2			\sim	3691	TOTAL	2923,36
TOTATION	Time-Jul. 182008-	1.10DM-N = 401/	TITLE	\sim		DATE	
Received	Time Jul. 102008-	1: (V F W NO. 48 1:	י י	· ′ ,			