

KANSAS CORPORATION COMMISSION DRIGINAL
OIL & GAS CONSERVATION DIVISION

Form ACO-1

September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 34102	API No. 15 - 037-22026-0000
Name: JayHawk Energy, Inc.	County: Crawford
Address: P.O. Box 191	Sec. 14 Twp. 28 S. R. 23 Fast West
City/State/Zip: Girard, KS 66743	990' feet from S) N (circle one) Line of Section (
Purchaser: Unimark	660' feet from E) W (circle one) Line of Section
Operator Contact Person: Tony Anderson	
Phone: (620) 724-7040	(circle one) NE SE NW SW 'M', N
Contractor: Name: McPherson Drilling	Lease Name: C. Kunshek Well #: 14-3
License: 5675	Field Name: Wildcat
Wellsite Geologist: Darren Schoenroth	Producing Formation: Riverton Coal
Designate Type of Completion:	Elevation: Ground: 1030' Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 653' Plug Back Total Depth: 616'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.1 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as @ Now DENTIAL	If Alternate II completion, cement circulated from 616
Operator	feet depth to surface w/ 100 sx cmt.
Well Name:	2 111 51 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan AAAAA NH 10 13 08 (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used Air Drilled
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
07/14/08 07/15/08 07/15/08 Spud Date or Recompletion Date Date Reached TD Date or Recompletion Date Completion Date or Recompletion Date	Lease Name: License No.: Quarter Sec. Twp. S. R. East West County: Docket No.:
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 TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, 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 Submit CP-111 form with all temporarily abandoned wells.
Signature: planes S	KCC Office Use ONLY
Title: Vice-President Date: 10/02/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 2 day of	
Ton. No. No.	Wireline Log Received
Subscribed and sworn to before me this 2 day of 20 08 . Notary Public: A Word Representation of the state of	If Denied, Yes Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date:
Date Commission Expires: Agr.) 14 2011	OCT 0 6 2008

Operator Name: Jay	Hawk Energy, Inc.		Lease	Name:	C. Kunshek		_ Well #:	3	
	S. R. 23	✓ East West		y: Crawf					
tested, time tool ope temperature, fluid re-	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site	whether shalong with f	hut-in pro	essure reached	static level, hydro	ostatic pressur	res, botto	m hole
Drill Stem Tests Take		☐ Yes 📝 No		∑ L	.og Formati	on (Top), Depth a	and Datum		Sample
Samples Sent to Ge	ological Survey	✓ Yes No		Nam	ne ego lime		Top 162', 178'		Datum
Cores Taken		☐ Yes 🗸 No		1	mit Coal		178', 183'		
Electric Log Run (Submit Copy)		✓ Yes No			y Coal		190', 194'		
List All E. Logs Run:				Rive	rton Coal		589', 592'		
•		_		Shal	e		592', 599'		
Temp.	above have been giv	i-Resolution Density; Dif		Miss			599', 653' (TE))	
		CASING Report all strings set-	RECORD	✓ Ne		tion, etc.		<u> </u>	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	11"	8&5/8"	17#		21.1'	Portland	4		
Production	6&3/4"	4&1/2" -	9.5#		616'	50/50 poz	100	2% ge	1
		ā Ē		,					
		ADDITIONAL	_CEMENTI	NG / SQI	JEEZE RECORE)			
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and F	Percent Additives		
Plug Back TD Plug Off Zone		7 0 2 2008							
		KCC							
Shots Per Foot		ON RECORD - Bridge Plu Footage of Each Interval Pe				cture, Shot, Cemen mount and Kind of Ma		rd	Depth
25 shots	590 - 596'				5 tonne x 20/40 mesh nitrofied csg hydraulic frac. 590' - 596				
25 shots 596' - 602'					15% HCl x 100 gal spearhead. 596'				596' - 602'
TUBING RECORD	Size	Set At	Packer A	.t	Liner Run				
1"		589'				Yes ✓ No			
Date of First, Resumere 08/13/08	d Production, SWD or E	nhr. Producing Met	_	✓ Flowing	g 🔲 Pumpii	ng 🔲 Gas Lit	t Oth	er (Explain	1)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate 70	er B	bls. G	Sas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C				Production Inter	_	RE KANSAS CORPO	CEIVE ORATION	
Vented ✓ Sold (If vented, Su	Used on Lease ubmit ACO-18.)	Open Hole Other (Spec	✓ Perf.	[Dually Comp.	Commingled _	nct	0 6 20	108
		Suite, topec	-//				₩.	W 66	,00

**cPherson Drilling LLC Drillers Log

 Rig Number:
 3
 S. 14
 T. 28
 R. 23E

 API No.
 15- 037-22026
 County:
 CRWFD

 Elev.
 Location:
 SW SE SE

Operator: JAYHAWK ENERGY, INC.

Address: P.

P.O. BOX 191

GIRARD KS 66743

Well No: 14-3

Lease Name:

C. KUNSHEK

Footage Location:

330

ft. from the

SOUTH Line

990

ft. from the

EAST Line

Drilling Contractor:

McPherson Drilling LLC

Spud date:

.07/14/2008

Geologist:

DARREN

Date Completed:

.07/15/2008

Total Depth:

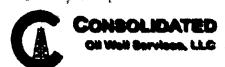
653

478	TSTM
603	153 MCF 15# ON 1/2"
*	
	ļ
	1
omments:	
tart injecting	@
	

Gas Tests:

Casing Record			Rig Time:	Rig Time:			
	Surface	Production					
Size Hole:	11"	6 1/4"					
Size Casing:	8 5/8"						
Weight:	17#						
Setting Depth:	21.1'	MCPHERSON					
Type Cement:	Portland		DRILLER:	MAC MCPHERSON			
Sacks:	4	MCPHERSON					

Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm
soil /clay	0	. 6	shale	325	352			
shale	6	59	coal	352	354			
lime	59	96	shale	354	356	ĺ		
shale	96	135	coal	356	357			
coal	135	136	shale	357	374			
shale	136	148	coal	374	375			
lime	148	150	COSTABENTIAL	375	400			
shale	150	162	coal 2000s	400	402		•	
oswego lime	162	178	shale 2 2000	402	436			
summit	178	183	coal	436	437			
lime	183	190	shale	437	452			
mulky	190	194	sand (gas)	452	464			•
lime	194	197	sandy lime	464	466			
sandy shale	197	204	shale	466	589			
oil sand	204	216	coal	589	592			
shale	216	219	shale	592	599			
oil sand	219	223	Mississippi lime	599	653 TD			
shale sand	223	300						
coal	300	301						
shale	301	307						
lime	307	310				8	RECEIVE.	انتعا
black shale	310	315					RPORATION C	
shale	315	324				nr	T 0 6 20	no
coal	324	325				1	. I U U ZUI	NQ
····						CONS	ERVATION DIV	QK 1AS



TICKET NUMBER 17797

LOCATION Barth routh, OK

FOREMAN Kirk Sanders

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

		·	<u> </u>				
DATE	CUSTOMER#	WEL	L NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-/5-08 USTOMER	5337	C. Kun	thak 14-3				Contin
USTOMER	70 mm 10/			TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRI	Zan MoBle ESS	C.SAH		398	John	TROOK#	DRIVER
				462 799	Brian		
ITY		STATE	ZIP CODE	454790	Seen G.		
				72777	7500		
OB TYPE	4.5	HOLE SIZE_	614 HOLE DEP	TH_/a//a'	CASING SIZE & V	VEIGHT	<u> </u>
			TUBING		:	OTHER	
			/_26 WATER ga		CEMENT LEFT In	CASING	1
ISPLACEMENT	7.5	DISPLACEMEN	NT PSI MIX PSI		RATE		····
EMARKS:	u self hen	n do esta	blish cire, rou	100 xx of 50/	TO POZ L	1 29/2 00	1 West
out pum	p & lives	/ drage	ed plug 4 disp	ento sot s	hack Shu	+ down 4	washed
up.	· .						
			·				
			Circ Cement	che Such -			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			CITE STREET	7.0			······································
ACCOUNT CODE	QUANITY	or UNITS	DESCRIPTION	of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		/	PUMP CHARGE	Strings			9250
			MILEAGE				
5407	m	1/2	BUKTEK				3/50
5402	61	14'	Footage				123 21
5501C		1/2	Transport	FIDENTIAL			1120
			CON				
			00	7 0 2 2008			
1124	100	5 x	50/50 Paz				975 00
1107A	1/2 20/	60#	Planoseal	KGG	<u>si</u>		690
11188	10/2 sxl	325-	Premium Gol		94		552
1123	6066/1	2520 gal	City Water		g.		352
5402			2/2 Rubber	2/42	*		23 a
	! 				RECEI Ansas Corporati		
	<u> </u>		<u> </u>	r			
			<u> </u>		OCT O 6	2008	
					AAMSEN 4710	M PANAGEORI	
					CONSERVATIO WICHIT	KE	
							<u> </u>
/In 3737		·			6.3%#		7,2
H1 3/3/							
	Tomph					ESTIMATED TOTAL	2,705 6

223670