

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

# 11/03/09

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

Operator: License # 34102	API No. 15 - 037-22053-0000
Name:	County: Crawford
Address: P.O. Box 191	NE_SW_SE_Sec. 10 Twp. 28 S. R. 23 V East West
City/State/Zip: Girard, KS 66743	1020' feet from S N (circle one) Line of Section
Purchaser: Evaluating Well Potential	1420' 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 CONSIDENTIAL	(circle one) NE (SE) NW SW
Contractor: Name: McPherson Drilling	Lease Name: Bogle/Diskin Well #: 10-1
License: 5675 WUV 0 3 2008	Field Name: Wildcat
Wellsite Geologist: Darren Schoenroth	Producing Formation: Riverton Coal
Designate Type of Completion:	Elevation: Ground: 1017' Kelly Bushing: No
✓ New Well Re-Entry Workover	Total Depth: 640' Plug Back Total Depth: 619'
Oil SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 23' Feet
Gas ENHR 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 619'
Operator:	feet depth to surface w/ 110 sx cmt.
Well Name:	Au off the 2 C
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH II UT 3 309 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride contentppm Fluid volumebbls  Dewatering method used_Air Drilled
Commingled Docket No.	Dewatering method used
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
,	Lease Name: License No.:
07/15/08         07/16/08         07/16/08           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec TwpS. R Bast West
Recompletion Date Recompletion Date	County: Docket No.:
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 regulaterin 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: X Tony lunderson	KCC Office Use ONLY
Title: General Manager Date: November 3, 2008	Letter of Confidentiality Received
Subscribed and sworn to before me this 3rd day of November	If Denied, Yes Date:
Subscribed and sworm to before the thisday orday orday	, Wireline Log Received
20.08	Geologist Report Received KANSAS CORPORATION COMMIS
Notary Public: Usa Yavsows	UIC Distribution
Date Commission Expires: LISA L. PARSONS Notary Public - State of Kansas	NOV 0 5 2008
My Appt. Expires (0-6-12-)	CONCEDUATION DIVIDING

Operator Name: JayHawk Energy, Inc.									Well #: 10-1			
ec Twp	S. R. <u>23</u>	✓ East	West	Cou	nty: Crawf	ord				····		
NSTRUCTIONS: Sho ested, time tool open emperature, fluid reco lectric Wireline Logs	and closed, flowin	g and shut-in pes if gas to sur	pressures, face test, a	whether llong with	shut-in pre	essure re	eached statio	level, hydro	ostatic pressu	res, botto	m hole	
rill Stem Tests Taken (Attach Additional S		Yes	<b>✓</b> No		VL	og I	Formation (T	op), Depth a	and Datum		Sample	
amples Sent to Geol	ogical Survey	Yes	<b>√</b> No		Name Riverton Coal			Top 540' 542'	Top Datum 540', 542'			
ores Taken	,	Yes	_ ✓ No		shale			542', 575'				
lectric Log Run (Submit Copy)		✓ Yes	□No		lime				575', 584'			
ist All E. Logs Run:					Miss.				584', 640' (TE	))		
Hi-Resolution I temp.; Gamma	Ray Neutro	n.	CASING	RECORE	-	•						
Purpose of String	Size Hole	Heport all Size Ca		1	surface, inte	ermediate Set	, production, e	tc. Type of	# Sacks	Type	and Percent	
	Drilled	Set (In	O.D.)		s. / Ft.	De		Cement	Used	A	dditives	
Surface	9&7/8"	7"		17#		23'	Co	nnon	4			
Production	6&1/4"	2&7/8"		6.5#		619'	50/	50 poz	110	2% gel		
Description of the second of t		AI	ODITIONAL	CEMEN	TING / SQL	JEEZE R	ECORD					
Purpose:  —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of C	Cement	#Sac	ks Used			Type and F	Percent Additives			
Shots Per Foot		RD - Bridge Plugs Set/Type Each Interval Perforated			ρ		Shot, Cemen	I Squeeze Reco	rd ENTIA	L Depth		
										3 200	3	
									KANSAS C	RECE	VED	
									N	10V 0	2008	
FUBING RECORD None	Size e	Set At	, , , , , , , , , , , , , , , , , ,	Packer	r At	Liner R	un Yes	✓ No	CO	NSERVATION WICHIT	ON DIVISION A, KS	
Pate of First, Resumerd I Suspended - Evalu	,		oducing Meth	nod	Flowing		Pumping	☐ Gas Lif	t 🗌 Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Ur	Gas	Mcf	Wate		Bbls.	G	as-Oil Ratio		Gravity	
Disposition of Gas	METHOD OF C			i			on Interval				·····	
Vented Sold	Used on Lease		Open Hole Other <i>(Specil</i>	Pe	erf. D	ually Con		ommingled _				

#### ■ \*4cPherson Drilling LLC **Drillers Log**

R. 23E Rig Number: • • MCPH T. 28 S. 10 **CRWFD** County: API No. 15- 037-22053 Elev. Location: S/2 S/2 SE

Operator: JAYHAWK ENERGY, INC.

P.O. BOX 191 Address:

> GIRARD KS 66743

**BOGLE** Lease Name: Well No: 10-1 ft. from the Footage Location: 330

SOUTH Line EAST Line ft. from the 1320

McPherson Drilling LLC Drilling Contractor:

Spud date: Geologist: .07/15/2008

640

Total Depth: Date Completed: .07/16/2008

Casing Record			R	lig Time:	
	Surface	Production			
Size Hole:	9 7/8"		1		
Size Casing:	7"		İ		
Weight:	17#	·			
Setting Depth:	23'		ı		
Type Cement:	Connon		ı	DRILLER:	MCPHERSON DRILLING
Sacks:	4				

Gas Tests:	
180	7# ON 1/4"
290	7# ON 1/4"
380	7# ON 1/4"
·	
Comments:	ı
Start injecting	9 @
-	- 

				Well Log				
Formation	Тор	Btm.	Formation	Тор	Btm.	Formation	Тор	Btm.
clay	1	8	shale	297	307			
shale	8	35	coal	307	308			
coal	35	36	shale	308	348			
gray shale	36	50	coal	348	349			
lime	50	75	shale	349	368			
coal	75	77	coal	368	372			
shale	77	99	shale	372	399			
coal	99	100	coal	399	400			
gray shale	100	105	shale	400	408	ļ		
lime	105	115	coal	408	409			
coal	115	116	black shale	409	461			
lime	116	130	coal	461	463			
coal	130	131	shale	463	508			
gray shale	131	140	coal	508	510		CONFIE	)ENTIAL
lime	140	146	shale	510	520	Ì		
coal	146	150	sandy shale	520	540		MAA (	3 2008
oil sand	150	170	coal	540	542		M	
shale	170	180	shale	542	575		U \	700
shale	180	240	lime	575	584		מבפרועו	-n
slate	240	242	shale & lime	584	640 TD	KANSA	RECEIVI S CORPORATION	
shale	242	274						
coal	274	276					NOV 05	2008
shale	276	290				,	ONSERVATION	Daviser
coal	290	297				·	WICHITA,	

BOX 884, CHANUTE, KS 66720

-431-9210 OR 800-467-8676

TICKET NUMBER

			TRE	ATMENT R	CEMEN	•	KEI		
DATE	CUSTOMER#	<del>,</del>	WELL	NAME & NUMBE		SECTION	TOWNSHIP	RANGE	COUNTY
-/-		2	1.	# 10.1		10	28	23	CR
TOMER	<u> </u>	100g	16	1					
) M	Pherse	m 12	110	18 une	Į.	TRUCK#	DRIVER	TRUCK#	DRIVER
ING ADDRE	SS			0		506	Fred		
PO	Box	97				495	Brest		
<del>,                                    </del>	1-0-2	STATE		ZIP CODE		226	Chuck		
WCD 100	A 19	Ks		67363		505/1106	Kan		
ycam	nasthing	HOLE SIZ			HOLE DEPTH	640'	CASING SIZE & W	EIGHT 2 1/8	EUE
ING DEPTH		DRILL PIP			TUBING			OTHER	
	Ŭ.	SLURRY	,		NATER gal/s	k	CEMENT LEFT In	CASING Z/Z	plug
RRY WEIGH		DISPLACE	(		MIX PSI		RATE 4BP		
PLACEMENT	T ( )	_	•	1. 1.	100	Pilvan	• • • •	flush.	
MARKS: E	Stabush	C	2 4	as on		Daniel	La Commant		4 40
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