

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

10/8/09

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 34102
Name: JayHawk Energy, Inc.
Address: P.O. Box 191
City/State/Zip: Girard, KS 66743
Purchaser: Unimark
Operator Contact Person: Tony Anderson
Phone: (620) 724-7040
Contractor: Name: McPherson Drilling
License: 5675
Wellsite Geologist: Darren Schoenroth

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
07.17.08 07.18.08 07.18.08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 037-22024-0000
County: Crawford
N/2 - NE - NE Sec. 14 Twp. 29 S. R. 23 East West
330' feet from S N (circle one) Line of Section
660' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Roye Well #: 14-2
Field Name: Wildcat
Producing Formation: Riverton Coal
Elevation: Ground: 990' Kelly Bushing: _____
Total Depth: 478' Plug Back Total Depth: 458'
Amount of Surface Pipe Set and Cemented at 22.8 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 458
feet depth to surface w/ 81 sx cmt.

Drilling Fluid Management Plan AT # 1172308
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used Air Drilled
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Tony Anderson
Title: General Manager Date: October 8, 2008
Subscribed and sworn to before me this 8th day of October,
20 08.
Notary Public: Lisa L. Parsons
Date Commission Expires: _____
LISA L. PARSONS
Notary Public - State of Kansas
My Appt. Expires 10-8-12

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
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OCT 10 2008

Operator Name: JayHawk Energy, Inc. Lease Name: Roye Well #: 14-2
 Sec. 14 Twp. 29 S. R. 23 East West County: Crawford

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)
 All E. Logs Run: n/a

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Riverton Coal 455', 460'
 Shale 460', 464'
 Miss. 464', 478' (TD)

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Gamma Ray Neutron; Dual Induction; Hi-Resolution Density; Differential Temp.
 Copies of all of the above logs have been given to KGS for a Crawford County Study they are conducting.

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	7"	17#	22.8'	Portland	4	
Production	6&1/4"	2&7/8"	6.5#	458'	50/50 poz	81	2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		5 tonne x 20/40 mesh nitrofric csg hydraulic frac.	
		15% HCl x 100 gal spearhead.	458' - 478'

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TUBING RECORD	Size	Set At	Packer At	Liner Run
	1"	445.0'	458'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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Date of First, Resumerd Production, SWD or Enhr.	Producing Method
08.15.08	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		10.5	2		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

McPherson Drilling LLC Drillers Log

Rig Number: 3	S. 14 T. 29 R. 23E
API No. 15- 037-22024	County: CRWFD
Elev.	Location: N2 NE NE

Gas Tests:	
177	0.00
402	3# ON 1/2"
460	22# ON 1/8"
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Comments:	
Start injecting @	

Operator: JAYHAWK ENERGY, INC.
Address: P.O. BOX 191 GIRARD KS 66743
Well No: 14-2 Lease Name: ROYE
Footage Location: 330 ft. from the NORTH Line
660 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: .07/17/2008 Geologist:
Date Completed: .07/18/2008 Total Depth: 478

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 1/4"		
Size Casing:	7"			
Weight:	17#			
Setting Depth:	22.8'	MCPHERSON		
Type Cement:	Portland		DRILLER:	MAC MCPHERSON
Sacks:	4	MCPHERSON		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
clay	0	7	coal	316	317				
sand	7	12	shale	317	319				
lime	12	46	sand	319	324				
shale	46	48	shale	324	354				
lime	48	61	sand	354	361				
shale	61	91	shale	361	407				
lime	91	96	coal	407	408				
shale	96	155	shale	408	423				
coal	155	157	coal	423	424				
lime	157	168	shale	424	455				
coal	168	170	coal	455	460				
lime	170	181	shale	460	464				
sand	181	189	Mississippi lime	464	478 TD				
oil sand	189	190							
shale	190	193							
coal	193	195							
lime	195	212							
shale	212	217							
coal	217	218							
shale	218	257							
coal	257	259							
shale	259	264							
coal	264	265							
shale	265	316							

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 WICHITA, KS

OH Completed
PACKER @ 457.0'
458'

CONSOLIDATED WELL SERVICES, II
 P.O. BOX 884, CHANUTE, KS 66720
 320-431-9210 OR 800-467-8676

TICKET NUMBER 16254
 LOCATION Ottawa KS
 FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/18/08	5337	X Roye #14-2	14	29	23	CR
CUSTOMER			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
JOB TYPE			DRIVER			
HOLE SIZE			TRUCK #			
HOLE DEPTH			DRIVER			
CASING DEPTH			TRUCK #			
CASING WEIGHT			DRIVER			
SLURRY VOL			TRUCK #			
WATER gal/sk			DRIVER			
CEMENT LEFT in CASING			TRUCK #			
DISPLACEMENT PSI			DRIVER			
MIX PSI			TRUCK #			
RATE			DRIVER			

REMARKS: Establish circulation thru 1" tubing. Mix + Pump 100#
 Gel Flush. Mix + Pump 71 sks 50/50 Poz Mix
 Cement w/ 2% Gel. Cement to Sur Face - Pull 1" Tubing
 Top off well + wash up 1" Tubing.
 81 sks Total Cement

Fred Mader

Willis Well Service.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	.1	PUMP CHARGE Cement Pump	495	925 ⁰⁰
5406 (110 mi)	15 mi	MILEAGE From last lease.	495	5475
5407A	3402 Ton	Ton Mileage	226	3742 ²²
5502C	3 hrs	20 BBL Vac Truck	369	300 ⁰⁰
1124	80 SKS	50/50 Poz Mix Cement		780 ⁰⁰
1118B	236 #	Premium Gel		40 ¹²
		Sub Total		2474 ⁰⁹
		Tax @ 6.3%		51.67
		SALES TAX ESTIMATED TOTAL		2525.76

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