

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

10/17/09

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: Evaluating Well Potential  
Operator Contact Person: Tony Anderson  
Phone: (620) 724-7040  
Contractor: Name: McPherson Drilling  
License: 5675

Wellsite Geologist: Tony Anderson  
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 Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 037-22020-0000  
County: Crawford  
\_\_\_\_\_ SW SE Sec. 27 Twp. 27 S. R. 23  East  West  
660' feet from (S) N (circle one) Line of Section  
1,980' 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 #: 27-1  
Field Name: Wildcat  
Producing Formation: Riverton Coal  
Elevation: Ground: 982' Kelly Bushing: \_\_\_\_\_  
Total Depth: 640' Plug Back Total Depth: 635'  
Amount of Surface Pipe Set and Cemented at 23.9' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 635'  
feet depth to surface \_\_\_\_\_ w/ 108 \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AF # NS 1-2009  
(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: [Signature]  
Title: General Manager Date: October 17, 2008  
Subscribed and sworn to before me this 17th day of October,  
20 08.  
Notary Public: [Signature]  
Date Commission Expires: \_\_\_\_\_

OFFICIAL SEAL  
JILL S. DAVIED  
MY COMMISSION EXPIRES  
4-2-10

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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Operator Name: JayHawk Energy, Inc. Lease Name: Roye Well #: 27-1  
 Sec. 27 Twp. 27 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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  <i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p> <p>Gamma Ray Neutron; Dual Induction; Hi-Resolution Density; Differential Temp.          Copies of all of the above have been given to KGS for a Crawford County Study they are conducting.</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Summit Coal</td> <td>210', 212'</td> <td></td> </tr> <tr> <td>Riverton Coal</td> <td>587', 590'</td> <td></td> </tr> <tr> <td>Miss.</td> <td>590', 640' (TD)</td> <td></td> </tr> </table> <div style="text-align: center; margin-top: 20px;"> <p><b>KCC</b></p> <p><b>OCT 17 2008</b></p> <p><b>CONFIDENTIAL</b></p> </div>	Name	Top	Datum	Summit Coal	210', 212'		Riverton Coal	587', 590'		Miss.	590', 640' (TD)	
Name	Top	Datum											
Summit Coal	210', 212'												
Riverton Coal	587', 590'												
Miss.	590', 640' (TD)												

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#	23.9'	Connon	4.5	
Production	6&1/4"	2&7/8"	6.5#	635'	50/50 poz	108	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 <i>(Amount and Kind of Material Used)</i>	Depth
13 shots	591 - 594'		
9 shots	586' - 588'		

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TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	1"	575'			
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
Evaluating Well Potential		<input 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
		Unknown	Unknown		

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Submit ACO-18.)*  Other (Specify) \_\_\_\_\_

**McPherson Drilling LLC Drillers Log**

<b>Rig Number:</b> MCPH	<b>S. 27</b>	<b>T. 27</b>	<b>R. 23E</b>
<b>API No. 15- 037-22020</b>	<b>County: CRWFD</b>		
<b>Elev.</b>	<b>Location: SW SE</b>		

<b>Gas Tests:</b>	
220	0.00
590	2# ON 1/8"
<p><b>KCC</b>  <b>OCT 17 2008</b>  <b>CONFIDENTIAL</b></p>	
<b>Comments:</b>	
Start injecting @	

<b>Operator:</b> JAYHAWK ENERGY, INC.			
<b>Address:</b> P.O. BOX 191			
GIRARD KS 66743			
<b>Well No:</b> 27-1	<b>Lease Name:</b>	ROYE	
<b>Footage Location:</b> 660	ft. from the	SOUTH Line	
1980	ft. from the	EAST Line	
<b>Drilling Contractor:</b> McPherson Drilling LLC			
<b>Spud date:</b> .07/17/2008	<b>Geologist:</b>		
<b>Date Completed:</b> .07/18/2008	<b>Total Depth:</b>	640	

<b>Casing Record</b>			<b>Rig Time:</b>	
	<b>Surface</b>	<b>Production</b>		
<b>Size Hole:</b>	11"	6 1/4"		
<b>Size Casing:</b>	7"			
<b>Weight:</b>	17#			
<b>Setting Depth:</b>	23.9'	MCPHERSON	<b>DRILLER:</b>	MCPHERSON DRILLING
<b>Type Cement:</b>	Connon			
<b>Sacks:</b>	4 1/2	MCPHERSON		

<b>Well Log</b>									
<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	<b>Formation</b>	<b>Top</b>	<b>Btm.</b>	
gray shale	18	54	shale	360	398				
lime	54	76	coal	398	401				
shale	76	81	shale	401	453				
lime	81	84	coal	453	456				
shale	84	87	shale	456	457				
sand	87	115	sand shale	457	472				
lime	115	125	coal	472	475				
shale	125	155	shale	475	587				
lime	155	162	coal	587	590				
shale	162	170	Mississippi lime	590	640 TD				
coal	170	171							
shale	171	185							
lime	185	198							
shale	198	200							
lime	200	204							
shale	204	210							
coal summit	210	212							
lime	212	216							
shale	216	230							
sand shale	230	319							
coal	319	320							
shale	320	358							
coal	358	360							

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CONSOLIDATED OIL WELL SERVICES, IN

P.O. BOX 884, CHANUTE, KS 66720

20-431-9210 OR 800-467-8676

TIC NUMBER

16253

LOCATION Ottawa KS

FOREMAN Fred Maden

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/18/08	5337	C. Roye #27-2	27	27	23	CR
CUSTOMER <u>McPherson Drilling</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 129</u>			506	Fred		
CITY <u>Sycamore</u>			495	Brett		
STATE <u>KS</u>			369	Gary		
ZIP CODE <u>67363</u>			226	Brian		

PIPE TYPE Long string HOLE SIZE 6 1/4 HOLE DEPTH 640' CASING SIZE & WEIGHT 7/8" - 10 RD  
 CASING DEPTH 635' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2 Plug  
 DISPLACEMENT 3.7 BBLs DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Wash down last Joint Casing. Mix + Pump 100# Premium Gel Flush. Mix + Pump 108 Skts 50/50 Poz Mix Cement 2 1/2" Rubber plug to surface. Flush pump + lines clean. Displace 2 1/2" Rubber plug to casing TD w/ 3.7 BBLs Fresh water. Pressure to 700# PSI. Release pressure to set float valve. Shut in casing.

Fred Maden KCC OCT 17 2008

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	925	925 <sup>00</sup>
5406	100 mi	MILEAGE Pump Truck	495	365 <sup>00</sup>
5407A	4,536 Ton	Ton Mileage	226	544 <sup>33</sup>
5502C	3 hrs	80 BBL Vac Truck	369	300 <sup>00</sup>
1124	106 #	50/50 Poz Mix Cement		1033 <sup>50</sup>
1118B	276 #	Premium Gel		469 <sup>33</sup>
4402	1	2 1/2" Rubber Plug		230 <sup>00</sup>
Sub Total				3237 <sup>74</sup>
Tax @ 8.3%				69 <sup>52</sup>
SALES TAX ESTIMATED TOTAL				3307 <sup>26</sup>

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AUTHORIZATION MacPherson

TITLE

223828

DATE