

CONFIDENTIAL

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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

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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. _____

07/14/08	07/15/08	07/15/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 037-22039-0000
County: Crawford
_____W/2 - NW - NE Sec. 27 Twp. 28 S. R. 23 East West
660' feet from S / (N) (circle one) Line of Section
2100' feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Lucke Well #: 27-2
Field Name: Wildcat
Producing Formation: Riverton Coal
Elevation: Ground: 990' Kelly Bushing: _____
Total Depth: 625 Plug Back Total Depth: 624'
Amount of Surface Pipe Set and Cemented at 21' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 624'
feet depth to surface w/ 100 sx cmf.

Drilling Fluid Management Plan ATT# NJ 1-20-09
(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: X Tony Anderson
Title: General Manager Date: October 17, 2008
Subscribed and sworn to before me this 17th day of October,
2008.
Notary Public: Jill S. Davied
Date Commission Expires: _____

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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KANSAS CORPORATION COMMISSION

OCT 22 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: JayHawk Energy, Inc. Lease Name: Lucke Well #: 27-2
 Sec. 27 Twp. 28 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: 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.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Summit Coal</td> <td>129', 134'</td> <td></td> </tr> <tr> <td>Mulky Coal</td> <td>140', 145'</td> <td></td> </tr> <tr> <td>Riverton Coal</td> <td>555', 558'</td> <td></td> </tr> <tr> <td>Shale</td> <td>558', 572'</td> <td></td> </tr> <tr> <td>Miss.</td> <td>572', 625' (TD)</td> <td></td> </tr> </table>	Name	Top	Datum	Summit Coal	129', 134'		Mulky Coal	140', 145'		Riverton Coal	555', 558'		Shale	558', 572'		Miss.	572', 625' (TD)	
Name	Top	Datum																	
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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#	21'	Portland	4	
Production	6&1/4"	2&7/8"	6.5#	624'	50/50 poz	100	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
21 shots	599' - 604'	5 tonne x 20/40 mesh nitrofiged csg hydraulic frac.	599' - 604'
9 shots	556' - 558'	15% HCl x 100 gal spearhead.	556' - 558'

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	1"	550'		
Date of First, Resumerd Production, SWD or Enhr. 08.20.08		Producing Method <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
		20	50	

Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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OCT 22 2008
CONSERVATION DIVISION
WICHITA, KS



102 North Ozark
P.O. Box 191
Girard, KS 66743
Tel: 620.724.7040

October 17, 2008

Kansas Corporation Commission
Conservation Division
130 S. Market Street, Room 2078
Wichita, KS 67202

Re: Confidentiality
Lease: Lucke
Well: 27-2
API#: 15-037-22039-0000

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To Whom It May Concern:

Please hold confidential for 12 months the information provided for the above referenced well.

Cordially,

Tony Anderson
General Manager, JayHawk Energy, Inc.
Operator # 34102

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CONSERVATION DIVISION
WICHITA, KS

McPherson Drilling LLC Drillers Log

Rig Number: BANG	S. 27	T. 28	R. 23E
API No.: 15- 037-22039	County: CRWFD		
Elev.	Location: SE NW NE		

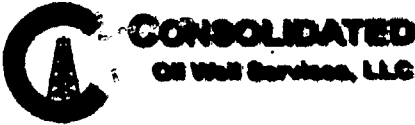
Operator: JAYHAWK ENERGY, INC.			
Address: P.O. BOX 191			
GIRARD KS 66743			
Well No: 27-2	Lease Name: LUCKE		
Footage Location: 990	ft. from the	NORTH	Line
1650	ft. from the	EAST	Line
Drilling Contractor: McPherson Drilling LLC			
Spud date: .07/14/2008	Geologist:		
Date Completed: .07/15/2008	Total Depth: 625		

Gas Tests:
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Comments:
Start injecting @

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 1/4"		
Size Casing:	7"			
Weight:	17#			
Setting Depth:	21'	MCPHERSON	DRILLER:	MCPHERSON DRILLING
Type Cement:	Portland			
Sacks:	4	MCPHERSON		

Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil /clay	0	6						
shale	6	10						
lime	10	41						
shale	41	112						
lime	112	129						
summit	129	134						
lime	134	140						
mulky	140	145						
lime	145	151						
shale	151	248						
sandy shale	248	300						
coal	300	302						
shale sand	302	426						
sand	426	435						
shale	435	555						
coal	555	558						
shale	558	572						
Mississippi lime	572	625 TD						

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 CONSERVATION DIVISION
 WICHITA KS



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

TICKET NUMBER 17798
LOCATION Barthesville, OK
FOREMAN Kirk Sanders

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-15-08	5337	Lulay 27-2				Combed
CUSTOMER <u>Pan McPherson</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>McPherson Drilling</u>			<u>398</u>	<u>Jahn</u>		
CITY			<u>5338</u>	<u>Willie</u>		
STATE			<u>454 790</u>	<u>Sean G.</u>		KCC
ZIP CODE						

JOB TYPE LS HOLE SIZE 6 1/4 HOLE DEPTH 625' CASING SIZE & WEIGHT OCT 17 2000
 CASING DEPTH 624' DRILL PIPE _____ TUBING 2 7/8 OTHER _____
 SLURRY WEIGHT 14.1 SLURRY VOL 1.26 WATER gal/sk 5.75 CEMENT LEFT in CASING _____
 DISPLACEMENT 3.6 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

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REMARKS: Pan gel/PCM to establish circ., ran max of 50/50 POZ w/ 29% gel/Washed out pump & lines / dropped plug & disp. to set shoe. Shut down & washed up.

Used Pond Water

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE (long string)		925.00
		MILEAGE		
5407	Min	Bulk Trk		315.00
5402	624'	Footage		124.00
5501C	3 hrs	Transport		336.00
1124	100sk	50/50 POZ	9.75	975.00
1107A	1 Year / 60 #	Phaseal	1.15	69.00
1118B	6 1/2 sk / 325 #	Premium Gel	0.85	55.25
4402	1	2 7/8 Rubber Plug	23.00	23.00
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		6.3% SALES TAX		70.71
		ESTIMATED TOTAL		2,843.76

AUTHORIZATION Tony Anderson TITLE _____ DATE _____

223669