

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

*Log 11/3/08*  
*\* No logs rec'd w/ ACO1*

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

**ORIGINAL** 10/02/09

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: Tony Anderson

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**OCT 02 2008**  
**KCC**

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. \_\_\_\_\_

07/13/08	07/14/08	07/14/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 037-22027-0000  
County: Crawford  
SW NW NE Sec. 22 Twp. 28 S. R. 23  East  West  
990 feet from S  N (circle one) Line of Section  
2310 feet from E  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE  SE  NW  SW  
Lease Name: Bever Well #: 22-3  
Field Name: Wildcat  
Producing Formation: Riverton Coal  
Elevation: Ground: 1015' Kelly Bushing: \_\_\_\_\_  
Total Depth: 620' Plug Back Total Depth: 610'  
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 610  
feet depth to surface w/ 100 sx cmt.

**Drilling Fluid Management Plan** *At II M+12-10 08*  
(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: Vice-President Date: Oct 01/08  
Subscribed and sworn to before me this 1 day of October  
20 08  
Notary Public: Tammie Southard  
Date Commission Expires: 3-31-2012

**KCC Office Use ONLY**

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

RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 06 2008

**NOTARY PUBLIC**  
STATE OF KANSAS  
**TAMMIE SOUTHARD**  
My Appt. Exp. 3-31-2012

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: JayHawk Energy, Inc. Lease Name: Bever Well #: 22-3  
 Sec. 22 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:	<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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Summit Coal</td> <td>121', 127'</td> <td></td> </tr> <tr> <td>Mulky Coal</td> <td>133', 138'</td> <td></td> </tr> <tr> <td>Riverton Coal</td> <td>584', 587'</td> <td></td> </tr> </table>	Name	Top	Datum	Summit Coal	121', 127'		Mulky Coal	133', 138'		Riverton Coal	584', 587'	
Name	Top	Datum											
Summit Coal	121', 127'												
Mulky Coal	133', 138'												
Riverton Coal	584', 587'												

Gamma Ray Neutron; Dual Induction; Hi-Resolution Density; Differential Temp.  
 Copies of all of the above logs have been given to KGS for 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	9&7/8"	7"	17#	21'	Connon	4	
Production	6&1/4"	2&7/8"	6.5#	610'	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 (Amount and Kind of Material Used)	
		Amount and Kind of Material Used	Depth
19 shots	597.5' - 602'	5 tonne x 20/40 mesh nitrofiged csg hydraulic frac,	584-586'
9 shots	584' - 586'	15% HCl x 100 gal spearhead.	597-602'
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p><b>CONFIDENTIAL</b></p> <p><b>OCT 02 2008</b></p> <p><b>KCC</b></p> </div> <div style="text-align: center;"> <p>RECEIVED</p> <p>KANSAS CORPORATION COMMISSION</p> <p><b>OCT 06 2008</b></p> </div> </div>			
TUBING RECORD	Size 1"	Set At 580'	Packer At
		Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 08-30-08		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. Gravity
		10	20-25

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 \_\_\_\_\_

CONSERVATION DIVISION  
WICHITA, KS





**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
820-431-9210 or 800-467-8676

TICKET NUMBER 17796  
LOCATION Barthesville, OK  
FOREMAN  Kirk Sanders

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-15-08	5337	Beaver 22-3				Crawford
CUSTOMER			TRUCK #			
Mailing Address			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE						

JOB TYPE LS HOLE SIZE 6 1/4 HOLE DEPTH 416' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH 410' DRILL PIPE \_\_\_\_\_ TUBING 2 7/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.1 SLURRY VOL 1.26 WATER gal/sk 5.75 CEMENT LEFT in CASING 0  
 DISPLACEMENT 3.5 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Run gel / 100 gal to establish circ. ran 100 sk of 50/50 Poz / with  
2 1/2 gal / Shut down washed out pump & lines / dropped plug &  
disp. to set shoe. Shut down & washed up.

Circ. Cement to such

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE (Long string)		925.00
5406	110	MILEAGE		401.50
5407	Min	Bulk Tck		315.00
5402	410'	Footage		122.00
5501C	3 hrs	Transport		336.00
<del>5722</del>	<del>1</del>	<del>2 7/8 Plug Container</del>		<del>200.00</del>
1124	100sk	50/50 Poz	\$	975.00
1107A	1 1/2 sk / 60"	Plenseal	\$	69.00
1118B	6 1/2 sk / 325"	Premium Gel	\$	55.25
1123	60 bbl / 2520 gal	City Water	\$	35.28
4402	1	2 7/8 Rubber Plug	\$	23.00

RECEIVED  
KANSAS CORPORATION COMMISSION

CONFIDENTIAL  
OCT 02 2008

OCT 06 2008

KCC  
SALES TAX ESTIMATED TOTAL 3,329.96

AUTHORIZATION Tony Underwood TITLE \_\_\_\_\_ DATE \_\_\_\_\_

# 223671