

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 34019  
Name: us energy llc  
Address: 20 lakeview ave  
City/State/Zip: Garnett  
Purchaser: CMT  
Operator Contact Person: Jim Goad  
Phone: ( 661 ) 599-0303  
Contractor: Name: Ensminger / Kimzey  
License: 33977  
Wellsite Geologist:

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover  
☒ Oil ☐ SWD ☐ SIOW ☐ 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. \_\_\_\_\_

1-2-08	1-3-08	1-12-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 011-23337-0000  
County: Bourbon  
SW NW SE SW Sec. 19 Twp. 27 S. R. 22 East ☒ West  
666 feet from S / N (circle one) Line of Section  
1520 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW  
Lease Name: Shireman Well #: 1-AA  
Field Name: Hepler  
Producing Formation: tucker  
Elevation: Ground: 1009 Kelly Bushing: GL  
Total Depth: 615 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 23.3 Feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan


(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
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: Jim Goad  
Title: V.P. Date: 2-20-08  
Subscribed and sworn to before me this 20<sup>th</sup> day of February,  
2008.  
Notary Public: Angela S. Betts  
Date Commission Expires: 11-15-2008

 **ANGELA S. BETTS**  
Notary Public - State of Kansas  
My Appt. Expires

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

Operator Name: US Energy LLC Lease Name: Shireman Well #: 1-aa  
 Sec. 19 Twp. 27 S. R. 22 ☒ East ☐ West County: Bourbon

**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)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum  
 Tucker 600" -614"

**CASING RECORD** ☐ New ☐ 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	12 7/8	8 5/8		23.3 ft		8	
Long string	6 3/4	4 1/2	9.5 #	602 ft	G	75 Cmt. to surface	

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ 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
		Frac/ 300# 20/40 1200# 12/20	

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TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	602		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1-23-08	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 2	Gas Mcf 0	Water Bbls. 24	Gas-Oil Ratio 23

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
 (If vented, Submit ACO-18.)

☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_

## Drillers Log

**Company : US Energy LLC**

**County: Bourbon**

**Farm: Shireman**

**Sec: 19      Twp: 27      Range: 22E**

**Well No.: 1 AA**

**Location:** 666' FSL

**API: 15-011-23337-0000**

**Location: 1520' FEL**

**Surface Pipe: 23.3'**

**Spot: SW-NW-SE-SW**

### T.D. Hole 615'

### T.D. Pipe 602'

**Contractor E.K. Energy LLC**

**License# 33977**[illegible]

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