

For KCC Use:
Effective Date: 12-16-07
District #: 3
SGA? ☐ Yes ☒ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form C-1

October 2007

Form must be Typed

Form must be Signed

All blanks must be Filled

Expected Spud Date: 12 month 10 day 07 year

OPERATOR: License# 34019
Name: us energy llc
Address 1: 20 lakeview St.
Address 2: _____
City: Garnett State: Ks. Zip: 66032 +
Contact Person: Jim Goad
Phone: 661-599-0303

CONTRACTOR: License# 34708 33977
Name: Ensminger / Kimzey EK Energy LLC

Well Drilled For: ☒ Oil ☐ Gas ☐ Enh Rec ☐ Storage ☐ Disposal ☐ Seismic: _____ # of Holes ☐ Other: _____
☐ If OWWO: old well information as follows:

Well Class: ☒ Infield ☐ Pool Ext. ☐ Wildcat ☐ Other
Type Equipment: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

Operator: _____
Well Name: _____
Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? ☐ Yes ☒ No
If Yes, true vertical depth: _____
Bottom Hole Location: _____
KCC DKT #: _____

Spot Description: SW 666 feet from 1,520 feet from
Sec. 19 Twp. 27 S. R. 22 ☒ E ☐ W
☒ N ☐ S Line of Section
☐ E ☒ W Line of Section

Is SECTION: ☒ Regular ☐ Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Bourbon
Lease Name: shireman Well #: 1-aa
Field Name: unknown Hepler

Is this a Prorated / Spaced Field? ☐ Yes ☒ No
Target Formation(s): Tucker

Nearest Lease or unit boundary line (in footage): 666
Ground Surface Elevation: 1009 feet MSL

Water well within one-quarter mile: ☐ Yes ☒ No
Public water supply well within one mile: ☐ Yes ☒ No

Depth to bottom of fresh water: 50 ft.
Depth to bottom of usable water: 100 ft.

Surface Pipe by Alternate: ☐ I ☒ II
Length of Surface Pipe Planned to be set: 20 ft.

Length of Conductor Pipe (if any): _____
Projected Total Depth: 700 ft.

Formation at Total Depth: Tucker

Water Source for Drilling Operations:
☐ Well ☒ Farm Pond ☐ Other: _____

DWR Permit #: _____
(Note: Apply for Permit with DWR ☒)

Will Cores be taken? ☐ Yes ☒ No
If Yes, proposed zone: _____

AFFIDAVIT

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The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date.
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: 12-5-07 Signature of Operator or Agent: [Signature] Title: VP

For KCC Use ONLY

API # 15 - 011-23337-0000
Conductor pipe required None feet
Minimum surface pipe required 20 feet per ALT. ☐ I ☒ II
Approved by: [Signature] 12-11-07
This authorization expires: 12-11-08
(This authorization void if drilling not started within 12 months of approval date.)
Spud date: _____ Agent: _____

Remember to:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

☐ Well Not Drilled - Permit Expired Date: _____
Signature of Operator or Agent: _____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

19 27 22
☒ m
☐ w

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW*Plat of acreage attributable to a well in a prorated or spaced field*

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 011-23337-0000
 Operator: us energy llc
 Lease: shireman
 Well Number: 1-aa
 Field: unknown

Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: nw/4 - nw - se - sw

Location of Well: County: Bourbon
666 feet from ☐ N / ☒ S Line of Section
1,520 feet from ☐ E / ☒ W Line of Section
 Sec. _____ Twp. _____ S. R. ☒ E ☐ W

Is Section: ☒ Regular or ☐ Irregular

If Section is Irregular, locate well from nearest corner boundary.

Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW

PLAT

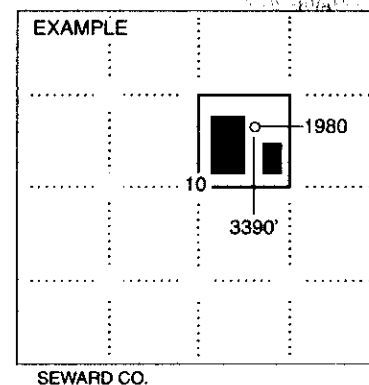
(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)

NOTE: In all cases locate the spot of the proposed drilling location.

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DEC 10 2007



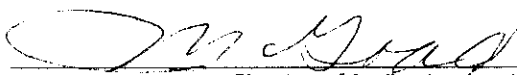
In plotting the proposed location of the well, you must show:

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-7 for oil wells; CG-8 for gas wells).

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: Us Energy LLC		License Number: 34019	
Operator Address: 20 lakeview St.			
Contact Person: Jim Goad		Phone Number: 661-599-0303	
Lease Name & Well No.: 1-aa <i>Shireman</i>		Pit Location (QQQQ): _____ Sec. 19 Twp. 27 R. 22 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 666 Feet from <input type="checkbox"/> North <input checked="" type="checkbox"/> South Line of Section 1,520 Feet from <input type="checkbox"/> East <input checked="" type="checkbox"/> West Line of Section bourbon County	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 150 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? clay			
Pit dimensions (all but working pits): 20 Length (feet) 8 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 4 (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
		<div style="text-align: right;"> RECEIVED KANSAS CORPORATION COMMISSION DEC 10 2007 CONSERVATION DIVISION WICHITA KS </div>	
Distance to nearest water well within one-mile of pit n/a feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of Information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: air dry and backfill Drill pits must be closed within 365 days of spud date.	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief. <div style="display: flex; justify-content: space-between;"> <div> 12-5-07 Date </div> <div>  Signature of Applicant or Agent </div> </div>			
<div style="text-align: center;"> KCC OFFICE USE ONLY </div> <div style="display: flex; justify-content: space-between;"> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS <input type="checkbox"/> </div> <div style="display: flex; justify-content: space-between;"> Date Received: 12/10/07 Permit Number: _____ Permit Date: 12/10/07 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div>			

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

15011-23337-0000