

For KCC Use:  
Effective Date: 9-25-07  
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  
December 2002  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Expected Spud Date Nov. 5, 2007  
month day year

OPERATOR: License# 33718  
Name: John C. Mears  
Address: 4100- 240th. Rd.  
City/State/Zip: Chanute, Ks. 66720  
Contact Person: John C. Mears  
Phone: 620-431-2129

CONTRACTOR: License# 33977  
Name: E.K. Energy LLC

Well Drilled For:	Well Class:	Type Equipment:
<input checked="" type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input checked="" type="checkbox"/> Mud Rotary
<input type="checkbox"/> OAWO	<input checked="" type="checkbox"/> Pool Ext.	<input type="checkbox"/> Air Rotary
<input type="checkbox"/> Seismic; # of Holes	<input type="checkbox"/> Wildcat	<input type="checkbox"/> Cable
<input type="checkbox"/> Other	<input type="checkbox"/> Other	

If OWWO: old well information as follows:

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 NE SW NW SE Sec. 35 Twp 26 S. R. 16 ☒ East ☐ West  
1720 feet from ☒ N / ☐ S Line of Section  
1090 feet from ☐ E / ☒ W Line of Section  
Is SECTION ☒ Regular ☐ Irregular?

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

County: WOODSON  
Lease Name: Hempen Well #: B#2  
Field Name: Buffalo

Is this a Prorated / Spaced Field? ☐ Yes ☒ No

Target Formation(s): Squirrel-Cattleman-Bartlesville

Nearest Lease or unit boundary: 1090 w

Ground Surface Elevation: 975 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: 250'

Depth to bottom of usable water: 250'

Surface Pipe by Alternate: ☐ 1 ☒ 2

Length of Surface Pipe Planned to be set: 40 minimum

Length of Conductor Pipe required: none

Projected Total Depth: 1010

Formation at Total Depth: Bartlesville

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: Squirrel

**AFFIDAVIT**

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 to the best of my knowledge and belief.

Date: 10-17-2007 Signature of Operator or Agent: John C Mears Title: OWNER

**For KCC Use ONLY**

API # 15 - 207-27275-0000

Conductor pipe required None feet

Minimum surface pipe required 40 feet per Alt. 2

Approved by: 10/9/2007

This authorization expires: 3-20-08

(This authorization void if drilling not started within 6 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;
- Obtain written approval before disposing or injecting salt water.

☐ Well Not Drilled - Permit Expired

Signature of Operator or Agent: \_\_\_\_\_

Date: \_\_\_\_\_

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

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 20 2007

CONSERVATION DIVISION

WICHITA, KS

35  
26  
16E

# 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 - 207-27275-0000

Operator: John C. mears

Lease: Hempen

Well Number: 2

Field: Buffalo

Number of Acres attributable to well: 3

QTR / QTR / QTR of acreage: NE - SW - NW $\frac{1}{4}$

Location of Well: County: WOODSON  
1720 feet from ☒ N / ☐ S Line of Section  
1090 feet from ☐ E / ☒ W Line of Section  
 Sec. 35 Twp. 26 S. R. 16 ☒ East ☐ West

Is Section: ☒ Regular or ☐ Irregular

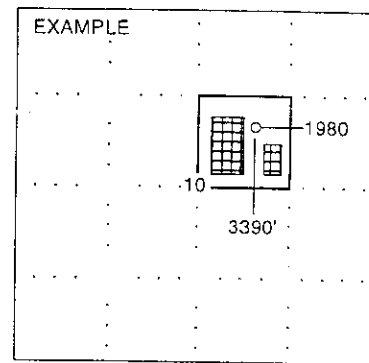
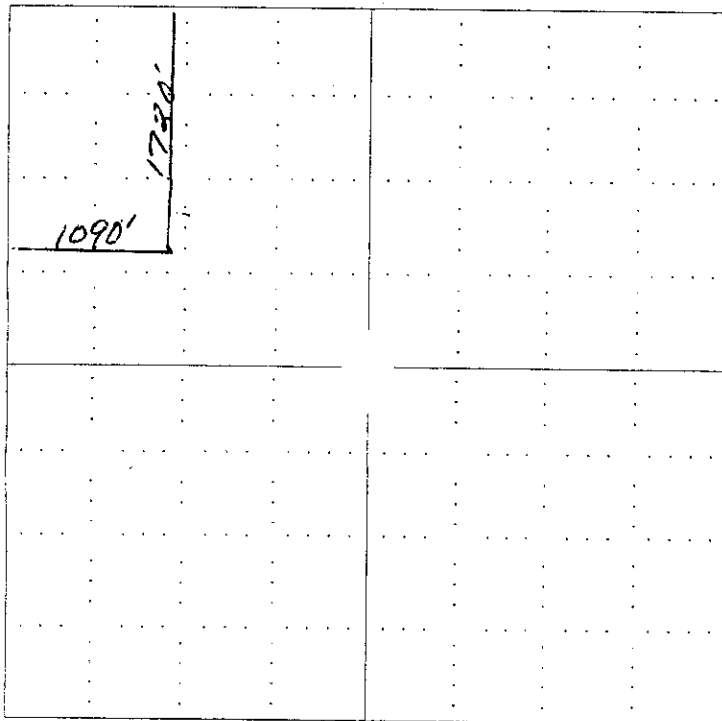
If Section is Irregular, locate well from nearest corner boundary.

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.

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 section's south / north and east / west.
3. The distance to the nearest lease or unit boundary line.
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: <u>John C. Mears</u>		License Number: <u>33718</u>	
Operator Address: <u>4100-240th. Rd. Chanute, Ks. 66720</u>			
Contact Person: <u>John C. Mears</u>		Phone Number: ( <u>620</u> ) <u>431</u> - <u>2129</u>	
Lease Name & Well No.: <u>Hempen #2</u> <u>B</u>		Pit Location (QQQQ): <u>NW 1/4</u> - <u>NE</u> - <u>SW</u> - <u>NW</u>	
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: <u>300</u> (bbbls)	
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? <p style="text-align: center;"><b>DIRT</b></p>			
Pit dimensions (all but working pits): <u>25'</u> Length (feet) <u>25'</u> Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: <u>5</u> (feet)			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.  <p style="text-align: center;"><b>Clay Bottom</b></p>		Describe procedures for periodic maintenance of liner integrity, including any special monitoring.  <p style="text-align: center;"><b>Air dry, Backfill</b></p>	
Distance to nearest water well within one-mile of pit <u>1983</u> feet    Depth of water well <u>70</u> feet		Depth to shallowest fresh water <u>20</u> feet. Source of information: _____ measured _____ well owner _____ electric log <u>(3)</u> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: <u>fresh water</u> Number of working pits to be utilized: <u>one</u> Abandonment procedure: <u>air dry, backfill with original topsoil, level surface</u> 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> <u>10-17-2007</u> Date         </div> <div> <u>John C Mears</u> <u>owner</u> Signature of Applicant or Agent         </div> </div>			
KCC OFFICE USE ONLY			
Date Received: <u>9/20/07</u> Permit Number: _____ Permit Date: <u>9/20/07</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

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

15-207-27275-0000