

MAY 29 2007

For KCC Use:  
Effective Date: 6-3-07  
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

CONSERVATION DIVISION Form must be Typed  
WICHITA, KS Form must be Signed  
All blanks must be Filled

Expected Spud Date JUNE 8, 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# Will be licensed KCC  
Name: Advise on ACO-1

Well Drilled For: ☒ Oil ☐ Gas ☐ CWO ☐ Seismic; # of Holes ☐ Other  
Well Class: ☐ Enh Rec ☐ Storage ☐ Disposal ☐ Other  
Type Equipment: ☒ Mud Rotary ☐ Air Rotary ☐ Cable  
☒ Infield ☒ Pool Ext. ☐ Wildcat

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 SE NE SE Sec. 34 Twp. 26 S. R. 16 ☒ East ☐ West  
1950 feet from ☐ N / ☒ S Line of Section  
165 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: Shockley-Sizemore Well #: 4  
Field Name: Buffalo

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

Target Formation(s): Squirrel-Cattleman-Bartlesville

Nearest Lease or unit boundary: 165

Ground Surface Elevation: 965' 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: 950'

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: Bartlesville

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: 5-21-2007 Signature of Operator or Agent: John C. Moore Title: owner

For KCC Use ONLY

API # 15 - 207-27160-0000

Conductor pipe required None feet

Minimum surface pipe required 40 feet per Alt. XO 2

Approved by: John C. Moore

This authorization expires: 11-29-07

(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.
- 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

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

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

34 26 10E

## 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 - 207-27160-0000  
 Operator: John C. Mears  
 Lease: Shockley-Sizemore  
 Well Number: 4  
 Field: Buffalo  
 Number of Acres attributable to well: 3  
 QTR / QTR / QTR of acreage SE - SE - SE

Location of Well: County: Woodson  
1950 feet from ☐ N / ☒ S Line of Section  
165 feet from ☒ E / ☐ W Line of Section  
 Sec. 34 Twp. 26 S. R. 16 ☒ East ☐ West

Is Section: ☒ Regular or ☐ Irregular

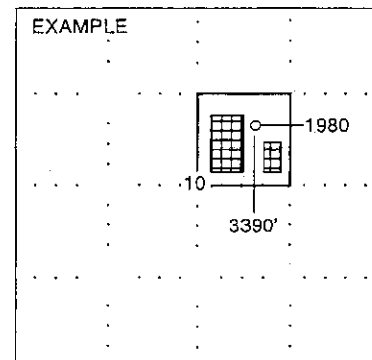
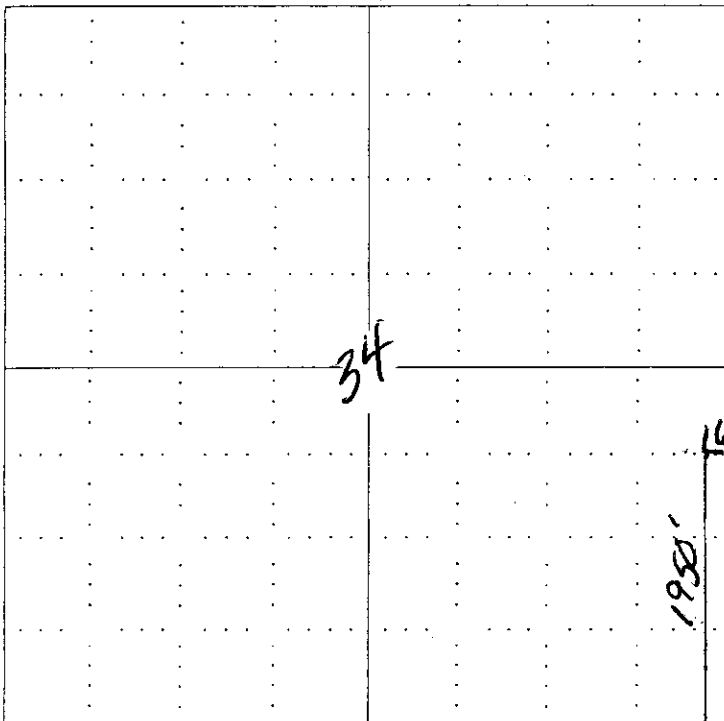
If Section is Irregular, locate well from nearest corner boundary.

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: (C0-7 for oil wells; CG-8 for gas wells).

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

MAY 29 2007

Form CDP-1

April 2004

Form must be Typed

CONSERVATION DIVISION  
WICHITA, KS

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>Shockley-Sizemore # 4</u>		Pit Location (QQQQ): <u>SE - NE - SE</u> Sec. <u>34</u> Twp. <u>26</u> R. <u>16</u> <input checked="" type="checkbox"/> East <input type="checkbox"/> West <u>1950</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>165</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <u>Woodson</u> 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 type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (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 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? <u>Dirt</u>			
Pit dimensions (all but working pits): <u>25'</u> Length (feet) <u>25'</u> Width (feet) <u>N/A: Steel Pits</u> 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.  <u>Clay Bottom</u>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.  <u>Air Dry, Backfill</u>	
Distance to nearest water well within one-mile of pit <u>3005</u> feet    Depth of water well <u>70</u> feet		Depth to shallowest fresh water <u>20</u> feet. Source of information: <u>(3)</u> _____ measured    _____ well owner    _____ electric log <input checked="" type="checkbox"/> 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>airdry, 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.			
<u>5-21-2007</u> Date		<u>John C Moore</u> Signature of Applicant or Agent	

15-207-27160-000

<b>KCC OFFICE USE ONLY</b>			
Date Received: <u>5/29/07</u>	Permit Number: _____	Permit Date: <u>5/29/07</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