

For KCC Use: 8-16-2009
Effective Date: 3
District #: 3
SGA? ☒ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form C-1
October 2007
Form must be Typed
Form must be Signed
All blanks must be Filled

NOTICE OF INTENT TO DRILL

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

Expected Spud Date: 9 7 09
month day year

OPERATOR: License# 30555
Name: John Herrick
Address 1: 3553 Oregon
Address 2: _____
City: Ottawa State: KS Zip: 66067
Contact Person: John Herrick
Phone: 785 242 6423

CONTRACTOR: License# 5682
Name: Hughes Drilling

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

☐ 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 Description: The NE of the NE of the SW of the NE
NW-SW-NB-NE Sec. 30 Twp. 17 S. R. 22 ☒ E ☐ W
4455 feet from ☐ N / ☒ S Line of Section
1025 feet from ☒ E / ☐ W Line of Section

Is SECTION: ☒ Regular ☐ Irregular?

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

County: Miami
Lease Name: Brown Well #: 15
Field Name: Paola-Rantoul

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

Target Formation(s): Peru & Squirrel

Nearest Lease or unit boundary line (in footage): 495

Ground Surface Elevation: n/a 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: 100

Depth to bottom of usable water: 200

Surface Pipe by Alternate: ☐ I ☒ II

Length of Surface Pipe Planned to be set: 20 ft.

Length of Conductor Pipe (if any): none

Projected Total Depth: 540

Formation at Total Depth: Squirrel

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

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: 8/5/09 Signature of Operator or Agent: _____ Title: Partner

For KCC Use ONLY

API # 15 - 121-28726-0000
Conductor pipe required None feet
Minimum surface pipe required 20 feet per ALT. ☐ I ☒ II
Approved by: PHH 8-11-2009
This authorization expires: 8-11-2010
(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: _____

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 - 121-28726-0000
 Operator: John Herrick
 Lease: Brown
 Well Number: 15
 Field: Paola-Rantoul

Number of Acres attributable to well: 3.3
 QTR/QTR/QTR/QTR of acreage: NE - NE - SW - NE

Location of Well: County: Miami
4455 feet from ☐ N / ☒ S Line of Section
1025 feet from ☒ E / ☐ W Line of Section
 Sec. 30 Twp. 17 S. R. 22 ☒ E ☐ W

Is Section: ☒ Regular or ☐ Irregular

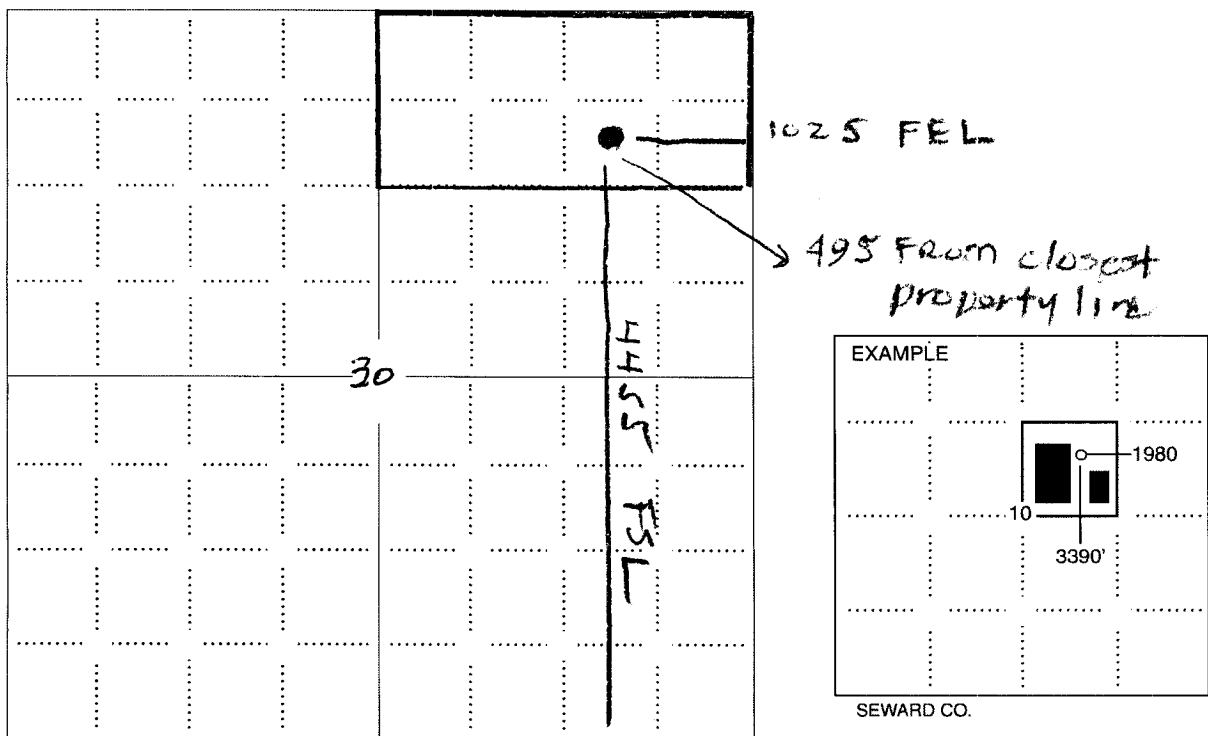
If Section is Irregular, locate well from nearest corner boundary.

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.

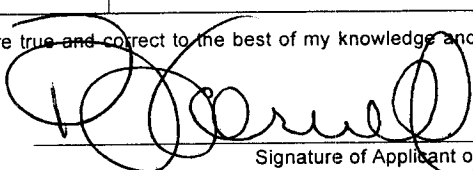
In plotting the proposed location of the well, you must show:

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: John Herrick		License Number: 30555
Operator Address: 3553 Oregon, Ottawa, KS 66067		
Contact Person: John Herrick		Phone Number: 785 242 6423
Lease Name & Well No.: Brown 15		Pit Location (QQQQ): NW SW NE NE NE NE SW NE
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: 60 (bbls)	Sec. 30 Twp. 17 R. 22 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 4455 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1025 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Miami County
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: n/a 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? natural clays prevent any migration
Pit dimensions (all but working pits): 12 Length (feet) 8 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 6 (feet) <input type="checkbox"/> No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. none		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. none
Distance to nearest water well within one-mile of pit NONE feet Depth of water well NA feet		Depth to shallowest fresh water 100 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input checked="" type="checkbox"/> electric log <input type="checkbox"/> KDW
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: fresh water Number of working pits to be utilized: one Abandonment procedure: air dry and fill in with backhoe 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> 8/5/09 Date </div> <div>  Signature of Applicant or Agent </div> </div>		

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input checked="" type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: 8/10/09	Permit Number: _____	Permit Date: _____	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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

15-121-28726-00-00



Mark Parkinson, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner

JOHN HERRICK
3553 OREGON
OTTAWA KS 66067

Re: Drilling Pit Application
Lease Brown Well No 15
NWSWNE/4 30-17S-22E
Miami County, Kansas

Dear Mr. Herrick:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms/

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Jonelle Rains, Supervisor
Department of Environmental Protection and Remediation