

For KCC Use:
Effective Date: 1-14-2009
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: February 3 2009
month day year

OPERATOR: License# 5959
Name: Rader Oil Co.
Address 1: 453 E. 2200 Rd.
Address 2:
City: Eudora State: Ks. Zip: 66025
Contact Person: Richard Rader
Phone: 785-883-2885
CONTRACTOR: License# 8509
Name: Evans Energy & Dev.

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

☐ If OWWO: old well information as follows:

Operator: N/A
Well Name:
Original Completion Date: Original Total Depth:

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

Spot Description:
SE - SE - NW - SE Sec. 31 Twp. 16 S. R. 21 ☒ E ☐ W
(000.0) 1618 feet from ☐ N ☒ S Line of Section
1380 feet from ☒ E ☐ W Line of Section

Is SECTION: ☒ Regular ☐ Irregular?

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

County: Franklin
Lease Name: Hermes Well #: 37
Field Name: Paola-Rantoul

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

Target Formation(s): Squirrel

Nearest Lease or unit boundary line (in footage): 1022'

Ground Surface Elevation: 932 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 20'

Length of Surface Pipe Planned to be set: none

Length of Conductor Pipe (if any): 700'

Projected Total Depth: 700'

Formation at Total Depth: Squirrel

Water Source for Drilling Operations:

☐ Well ☒ Farm Pond ☐ Other:

DWR Permit #: N/A

(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 correct to the best of my knowledge and belief.

Date: 1-7-09 Signature of Operator or Agent: [Signature]

Title: Owner

For KCC Use ONLY

API # 059-25435-0000
Conductor pipe required None feet
Minimum surface pipe required 20 feet per ALT ☐ I ☒ II
Approved by: [Signature] 1-9-2009
This authorization expires: 1-9-2010
(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 operation orders
 - Notify appropriate district office 48 hours prior to workover or re-appeal
 - 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

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CONSERVATION DIVISION
WICHITA, KS

31 16 21 [Signature]

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 - 059-25435-0000N/A

Operator: _____

Lease: _____

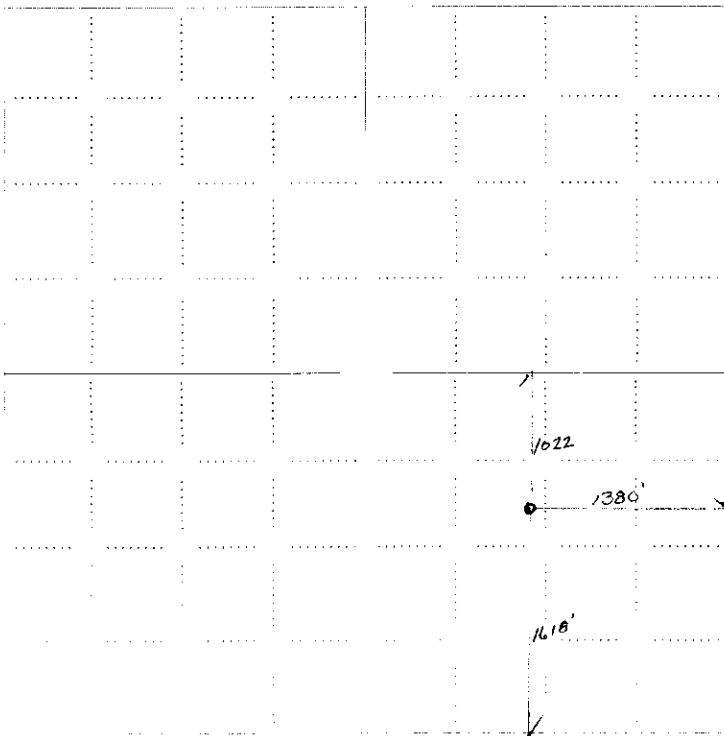
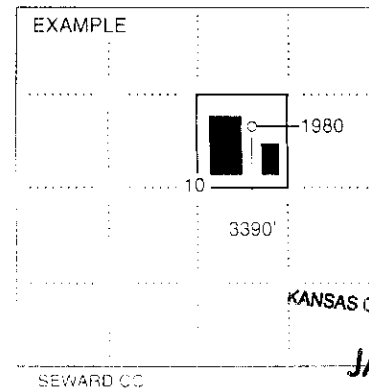
Well Number: _____

Field: _____

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: _____

_____ feet from ☐ N / ☐ S Line of Section_____ feet from ☐ E / ☐ W Line of SectionSec. _____ Twp. _____ S. R. _____ ☐ E ☐ WIs 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.RECEIVED
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CONSERVATION DIVISION
WICHITA, KS**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 6 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: (CG-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: Rader Oil Co.		License Number: 5959
Operator Address: 453 E. 2200 Rd. Eudora, Kansas 66025		
Contact Person: Richard Rader		Phone Number: (785) 883-2885
Lease Name & Well No.: Hermes No. 37		Pit Location (QQQQ): SE SE NW SE Sec. 31 Twp. 16 R. 21 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 1618 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1380 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Franklin 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 (If WP Supply API No. or Year Drilled)	Pit is: <input checked="" 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: N/A mg/l (For Emergency Pits and Settling Pits only)
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): 15 Length (feet) 5 Width (feet) N/A Steel Pits Depth from ground level to deepest point: 5 (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. N/A		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. N/A
Distance to nearest water well within one-mile of pit none 2183 feet Depth of water well 50 feet		Depth to shallowest fresh water: 15 feet. Source of information: none _____ measured _____ well owner _____ electric log <input checked="" type="checkbox"/> KDWR
Emergency, Settling and Burn Pits ONLY: Producing Formation: N/A 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: Air Number of working pits to be utilized: 1 Abandonment procedure: Fill with dirt 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. 1-7-09 Date  Signature of Applicant or Agent		

KCC OFFICE USE ONLY

Date Received: **1/9/09** Permit Number: **3** Permit Date: **1/9/09** Lease Inspection: ☐ Yes ☒ No

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

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