

For KCC Use:
Effective Date: 1-22-07
District #: 2
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 February 20 2007
month day year

OPERATOR: License# 5030
Name: Vess Oil Corporation
Address: 1700 Waterfront Parkway, Bldg. 500
City/State/Zip: Wichita, KS 67206
Contact Person: W.R. Horgan
Phone: 316-682-1537 X102

CONTRACTOR: License# 32701
Name: C&G Drilling Company

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield
<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input checked="" type="checkbox"/> Pool Ext.
<input type="checkbox"/> OWWO	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic; # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Cable
<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
c N/2 SW Sec. 31 Twp. 33S S. R. 04 ☐ East
1980' feet from ☐ N / ☒ S Line of Section
1320' feet from ☐ E / ☒ W Line of Section

Is SECTION ☒ Regular ☐ Irregular?

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

County: Sumner

Lease Name: Harper Well #: #2-31

Field Name: Gerberding

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

Target Information(s): Mississippi, Simpson

Nearest Lease or unit boundary: 660'

Ground Surface Elevation: 1250' est. 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: 60

Depth to bottom of usable water: 230

Surface Pipe by Alternate: ☒ 1 ☐ 2

Length of Surface Pipe Planned to be set: 275'

Length of Conductor Pipe required: none

Projected Total Depth: 4850'

Formation at Total Depth: Simpson

Water Source for Drilling Operations:

☐ Well ☐ Farm Pond Other ☒ X

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 to the best of my knowledge and belief.

Date: 1/15/07 Signature of Operator or Agent: Casey Brate Title: Operations Engineer

For KCC Use ONLY

API # 15 - 191-22504-000

Conductor pipe required None feet

Minimum surface pipe required 250 feet per Alt. 1

Approved by: Ruth 1-17-07

This authorization expires: 7-17-07

(This authorization void if drilling not started within 6 months of effective 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: KANSAS CORPORATION COMMISSION

Date: JAN 17 2007

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

CONSERVATION DIVISION
WICHITA, KS

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 - 191-22504-0000
 Operator: Vess Oil Corporation
 Lease: Harper
 Well Number: #2-31
 Field: Gerberding

Number of Acres attributable to well: _____
 QTR / QTR / QTR of acreage: c - N/2 - SW

Location of Well: County: Sumner
1980' feet from ☐ N / ☒ S Line of Section
1320' feet from ☐ E / ☒ W Line of Section
 Sec. 31 Twp. 33S S. R. 04 ☐ East ☒ West

Is Section: ☒ Regular or ☐ Irregular

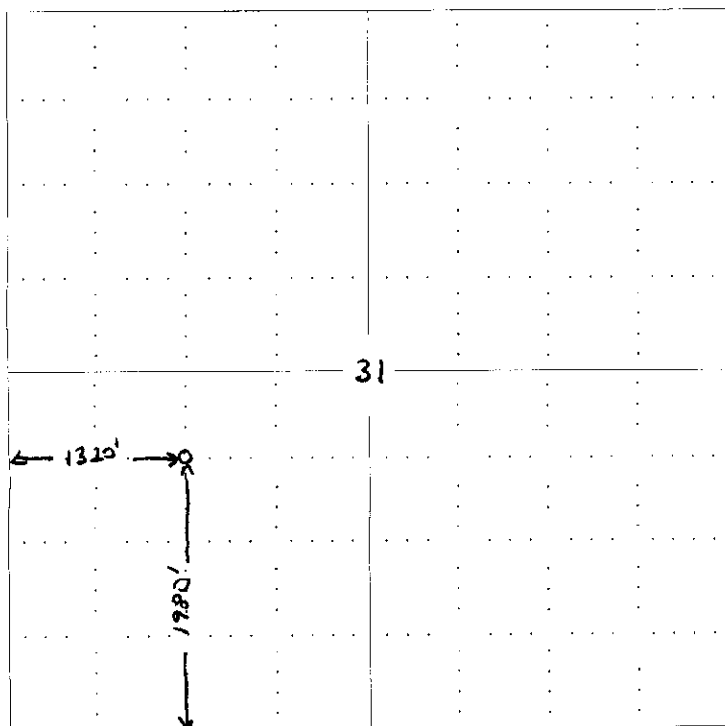
If Section Is Irregular, locate well from nearest corner boundary.

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

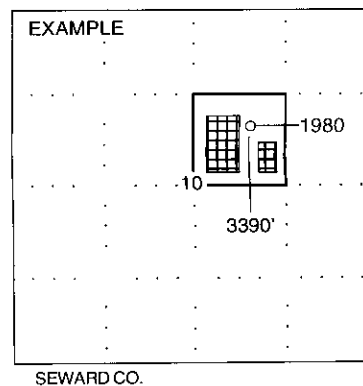
PLAT

(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).

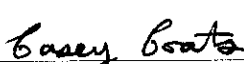
RECEIVED
KANSAS CORPORATION COMMISSION
JAN 17 2007

CONSERVATION DIVISION
WICHITA, KS

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: VESS OIL CORPORATION		License Number: 5030	
Operator Address: 1700 Waterfront Parkway, Bldg. 500, Wichita, KS 67206			
Contact Person: W.R. Horigan		Phone Number: (316) 682 - 1537 X103	
Lease Name & Well No.: Harper #2-31		Pit Location (QQQQ): _____ C _____ N/2 _____ SW Sec. 31 Twp. 33S R. 04W <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1980' Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1320' Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Sumner _____ 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: 2000 (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 and bentonite			
Pit dimensions (all but working pits): 100 Length (feet) 75 Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: 3 (feet)			
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <div style="text-align: center;">N/A</div>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <div style="text-align: center;">N/A</div>	
Distance to nearest water well within one-mile of pit N/A feet Depth of water well _____ feet		Depth to shallowest fresh water 60 feet. Source of information: _____ measured _____ well owner _____ electric log _____ 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: fresh water and mud Number of working pits to be utilized: none Abandonment procedure: haul off free water, let rest, evaporate, push back in, top soil last. Compact 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> 1/15/07 Date </div> <div>  Signature of Applicant or Agent </div> </div>			

15-191-22504-0000

KCC OFFICE USE ONLY			
Date Received: 1/17/07	Permit Number: _____	Permit Date: 1/12/07	Lease Information: RECEIVED <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

JAN 17 2007

CONSERVATION DIVISION
WICHITA, KS