

For KCC Use: 5-27-07  
 Effective Date: 5-27-07  
 District # 4  
 SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
 OIL & GAS CONSERVATION DIVISION

Form C-1  
 December 2002

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 5 22 2007  
 month day year

Spot 150' S  
 NW - NW - NE Sec. 28 Twp. 14 S. R. 15  East  West

OPERATOR: License# 6627  
 Name: Prospect Oil & Gas Corporation  
 Address: P.O. Box 837  
 City/State/Zip: Russell, Kansas 67665  
 Contact Person: Brad Hutchinson  
 Phone: 785-483-6266

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**MAY 21 2007**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

CONTRACTOR: License# 33905  
 Name: Royal Drilling, Inc.

<input checked="" type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input checked="" type="checkbox"/> Infield	<input checked="" type="checkbox"/> Mud Rotary
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.	<input type="checkbox"/> Air Rotary
<input type="checkbox"/> OWWO	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat	<input type="checkbox"/> Cable
<input type="checkbox"/> Seismic; # of Holes	<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 #: \_\_\_\_\_

\_\_\_\_\_ feet from  N /  S Line of Section  
 \_\_\_\_\_ feet from  E /  W Line of Section

Is SECTION  Regular  Irregular?

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

County: Russell

Lease Name: Houghton/Reser Well #: 1

Field Name: Gorham

Is this a Prorated / Spaced Field?  Yes  No

Target Formation(s): Arbuckle

Nearest Lease or unit boundary: 480

Ground Surface Elevation: 1790 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: 180

Depth to bottom of usable water: 400

Surface Pipe by Alternate:  1  2

Length of Surface Pipe Planned to be set: 200

Length of Conductor Pipe required: None

Projected Total Depth: 3300

Formation at Total Depth: Arbuckle

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 to the best of my knowledge and belief.

Date: 5/17/2007 Signature of Operator or Agent: Sherry Payne Title: 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: \_\_\_\_\_

**For KCC Use ONLY**

API # 15 - 167-23434-00-02

Conductor pipe required NONE feet

Minimum surface pipe required 200 feet per Alt. X2

Approved by: WAM 5-22-07

This authorization expires: 11-22-07  
 (This authorization void if drilling not started within 6 months of approval date.)

Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

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

28  
14  
15

**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 - 167-23434-00-00  
Operator: Prospect Oil & Gas Corporation  
Lease: Houghton/Reser  
Well Number: 1  
Field: Gorham

Location of Well: County: Russell  
480 feet from  N /  S Line of Section  
2310 feet from  E /  W Line of Section  
Sec. 28 Twp. 14 S. R. 15  East  West

Number of Acres attributable to well: \_\_\_\_\_  
QTR / QTR / QTR of acreage: NW - NW - NE

Is Section:  Regular or  Irregular

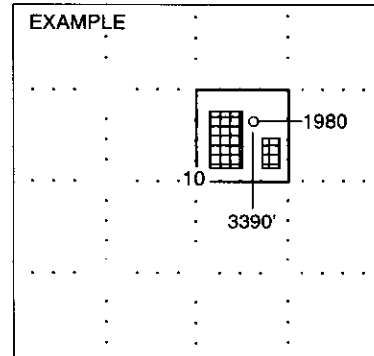
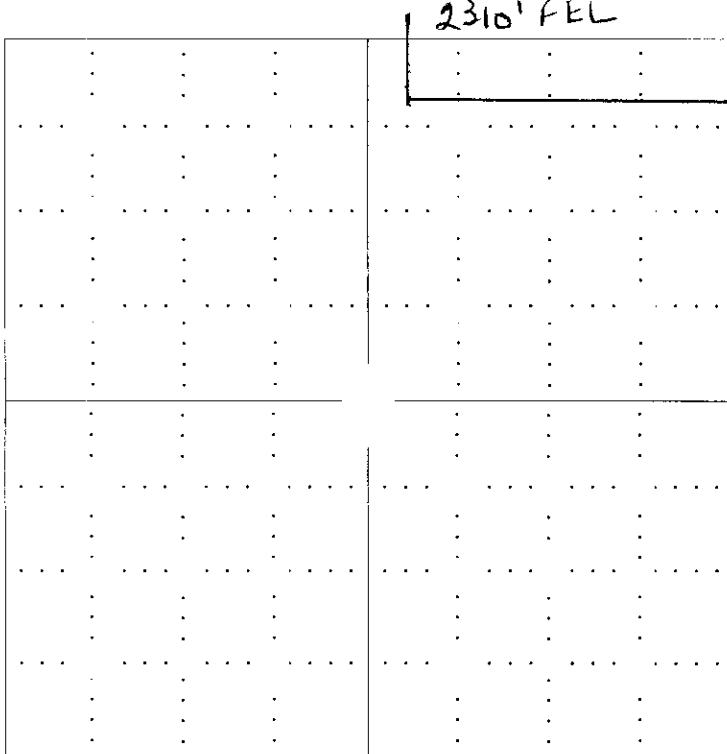
**If Section is Irregular, locate well from nearest corner boundary.**

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.)*



SEWARD CO.

**NOTE: In all cases locate the spot of the proposed drilling locaton.**

**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).


MAY 21 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: Prospect Oil & Gas Corporation		License Number: 6627
Operator Address: P.O. Box 837, Russell, Kansas 67665		
Contact Person: Brad Hutchinson		Phone Number: ( 785 ) 483 - 6266
Lease Name & Well No.: Houghton/Reser #1		Pit Location (QQQQ): 150'S NW NW NE Sec. 28 Twp. 14S R. 15 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 480 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 2310 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Russell 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: 400 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" 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? <b>Native Mud</b>
Pit dimensions (all but working pits): 80 Length (feet) 80 Width (feet) N/A: Steel Pits Depth from ground level to deepest point: 6 (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.
Distance to nearest water well within one-mile of pit N/A feet Depth of water well _____ feet	Depth to shallowest fresh water 180 feet. Source of information: _____ measured <input checked="" type="checkbox"/> well owner _____ electric log _____ 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: Fresh Mud Number of working pits to be utilized: 3 Abandonment procedure: Allow to dry and backfill 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.		
5/17/2007 Date		 Signature of Applicant or Agent

15-167-23434-00-00

<b>KCC OFFICE USE ONLY</b>		RFAsaC call center and
Date Received: 5/21/07	Permit Number: _____	Permit Date: 5/21/07 Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



Kathleen Sebelius, Governor  
Brian J. Moline, Chair  
Robert E. Krehbiel, Commissioner  
Michael C. Moffet, Commissioner

May 21, 2007

Mr. Brad Hutchinson  
Prospect Oil & Gas Corporation  
PO Box 837  
Russell, KS 67665

RE: Drilling Pit Application  
Houghton/Reser Lease Well No. 1  
NE/4 Sec. 28-14S-15W  
Russell County, Kansas

Dear Mr. Hutchinson:

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 **if sand is encountered during the construction of the reserve pit or working pits, please call the District Office at (785) 625-0550**. The fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased. **Please keep all pits away from any draws.**

**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 (785) 625-0550 when the fluids have been removed. Please file form CDP-5, 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](http://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,

Kathy Haynes  
Environmental Protection and Remediation Department

cc: File

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