

For KCC Use: 3-30-04  
 Effective Date: 3-30-04  
 District # 1  
 SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
 OIL & GAS CONSERVATION DIVISION  
**NOTICE OF INTENT TO DRILL**

Form C-1  
 December 2002  
**Form must be Typed**  
**Form must be Signed**  
**All blanks must be Filled**

Expected Spud Date 3/29/04

Spot SW SW NE Sec. 20 Twp. 34 S. R. 12  East  West  
2970 feet from  N /  S Line of Section  
2310 feet from  E /  W Line of Section  
 Is SECTION  Regular  Irregular?

OPERATOR: License# 32825  
 Name: PIONEER EXPLORATION, LTD.  
 Address: 15603 KUYKENDAHL SUITE 200  
 City/State/Zip: HOUSTON, TEXAS 77090  
 Contact Person: DANA BURNSIDES  
 Phone: 281-893-9400 EXT. 222

County: BARBER  
 Lease Name: J. V. COOK Well #: 1-20  
 Field Name: HARDTNER

CONTRACTOR: License# 33350  
 Name: SOUTHWIND DRILLING, Inc

Is this a Prorated / Spaced Field?  Yes  No

Target Formation(s): MISSISSIPPIAN CHAT

Nearest Lease or unit boundary: 2310'

Ground Surface Elevation: 1482' 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: 110 150

Depth to bottom of usable water: 200 180

Surface Pipe by Alternate:  1  2

Length of Surface Pipe Planned to be set: 200

Length of Conductor Pipe required: NTA NONE

Projected Total Depth: 4500'

Formation at Total Depth: MISSISSIPPIAN CHAT

Water Source for Drilling Operations:

Well  Farm Pond  Other

DWR Permit #: \_\_\_\_\_

Will Cores be taken?  Yes  No

If Yes, proposed zone: \_\_\_\_\_

- |  |                                   |   |  |
|--|-----------------------------------|---|--|
| <input checked="" type="checkbox"/> Oil            | <input type="checkbox"/> Enh Rec  | <input checked="" type="checkbox"/> Infield | <input checked="" type="checkbox"/> Mud Rotary |
| <input checked="" 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 #: \_\_\_\_\_

**AFFIDAVIT**

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 50-201. It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office to spudding of well;
2. A copy of the approved notice of intent to drill posted on each drilling rig;
3. The minimum amount of surface pipe as specified below by circulating cement to the top; in all cases surface pipe 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.
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 \_\_\_\_\_ 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.

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 KANSAS CORPORATION COMMISSION  
 MAR 25 2004  
 CONSERVATION DIVISION  
 WICHITA, KS

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: MARCH 24, 2004 Signature of Operator or Agent: Dana Burnside Title: Reservoir Engineer

**For KCC Use ONLY**  
 API # 15 - 007-22815-00-00  
 Conductor pipe required NONE feet  
 Minimum surface pipe required 200 feet per Alt. 1  
 Approved by: RJP 3-25-04  
 This authorization expires: 9-25-04  
 Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

- 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 please check the box below and return to the address below.

Well Not Drilled - Permit Expired

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

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

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

20  
34  
1200

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

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 - \_\_\_\_\_  
 Operator: PIONEER EXPLORATION, LTD.  
 Lease: J. V. COOK  
 Well Number: 1-20  
 Field: HARDTNER  
 Number of Acres attributable to well: \_\_\_\_\_  
 QTR / QTR / QTR of acreage: SW - SW - NE

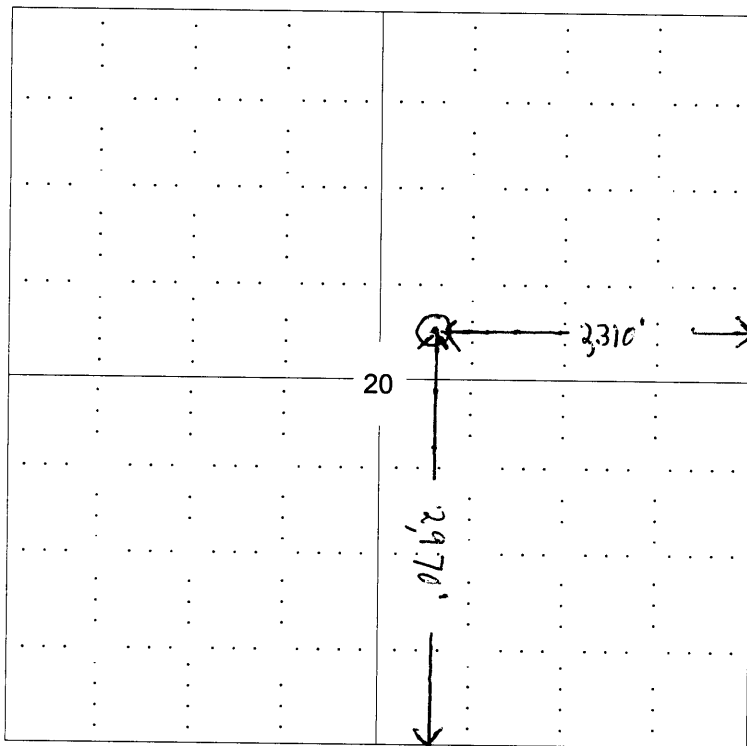
Location of Well: County: BARBER  
2970 feet from  N /  S Line of Section  
2310 feet from  E /  W Line of Section  
 Sec. 20 Twp. 34 S. R. 12  East  West

Is Section:  Regular or  Irregular

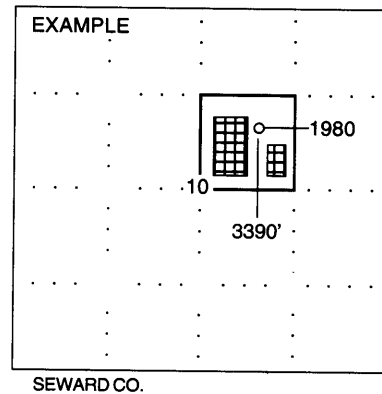
If Section is Irregular, locate well from nearest corner boundary.

Section corner used:  NE  NW  SE  SW

**PLAT**



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**MAR 25 2004**  
 CONSERVATION DIVISION  
 WICHITA, KS



**In plotting the proposed location of the well,**

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).

# KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR  
BRIAN J. MOLINE, CHAIR  
JOHN WINE, COMMISSIONER  
ROBERT E. KREHBIEL, COMMISSIONER

March 25, 2004

Mr. Dana Burnsidess  
Pioneer Exploration, Ltd.  
15603 Kuykendahl, Ste 200  
Houston, TX 77090

RE: Drilling Pit Application  
J.V. Cook Lease Well No. 1-20  
NE/4 Sec. 20-34S-12W  
Barber County, Kansas

Dear Mr. Burnsidess:

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 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 the pits away from the draw.**

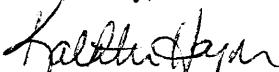
**If production casing is set all completion fluids shall be removed on a daily basis.**

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Also please file the enclosed CDP-5 form, Surface Pond Waste Transfer, within 30 days of fluid removal.

**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,



Kathleen Haynes

Environmental Protection and Remediation Department

cc: S Durrant