

Panoma
Replacement
well

For KCC Use: 5-12-04
Effective Date: _____
District # _____
SGA? Yes No

NOTICE OF INTENT TO DRILL

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

Expected Spud Date MAY 27 2004
month day year

Spot NW/4 SE/4 SE/4 Sec 33 Twp 29S S. R. 37W East West

OPERATOR: License # 04824 2/28/05
Name: PIONEER NATURAL RESOURCES USA, INC.
Address: 5205 N. O'CONNOR BLVD., SUITE 900
City/State/Zip: IRVING, TEXAS 75039
Contact Person: MARK TIMMONS
Phone: (972) 969-3972

1,250' FSL feet from N/S Line of Section
1,250' FEL feet from E/W Line of Section
Is SECTION X Regular Irregular?

(Note: Locate well on Section Plat on Reverse Side)

County: GRANT
Lease Name: HINDMARSH Well #: 2-33R

Field Name: PANOMA

Is this a Prorated/Spaced Field? Yes No

Target Formation(s): COUNCIL GROVE

Nearest Lease or unit boundary: 1,250'

Ground Surface Elevation: 3073' feet MSL

Water well within one-quarter mile: yes no

Public water supply within one mile: yes no

Depth to bottom of fresh water: 480

Depth to bottom of usable water: 560

Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 580' MIN

Length of Conductor pipe required: NONE

Projected Total Depth: 3,300'

Formation at Total Depth: COUNCIL GROVE

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: _____

CONTRACTOR: License # ADVISE ON ACO-1
Name: BE LICENSED WITH KCC

Well Drilled For: Well Class: Type Equipment:

- | | | | |
|--|-----------------------------------|---|--|
| <input 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 checked="" type="checkbox"/> Other <u>REPLACEMENT</u> | | | |

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 # _____

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 15 2004

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55- 101 et, seq,
It is agreed that the following minimum requirements will be met:

CONSERVATION DIVISION
WICHITA, KS

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: 3/9/04 Signature of Operator or Agent: [Signature] Title: STAFF OPER. ENG.

For KCC Use ONLY
 API # 15- 067-21581-0000
 Conductor pipe required NONE feet
 Minimum surface pipe required 580 feet per Alt 1
 Approved by: RJP 5-7-04
 This authorization expires: 11-7-04
 (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 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: _____

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 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 NATURAL RESOURCES USA, INC.
 Lease HINDMARSH
 Well Number 2-33R
 Field PANOMA

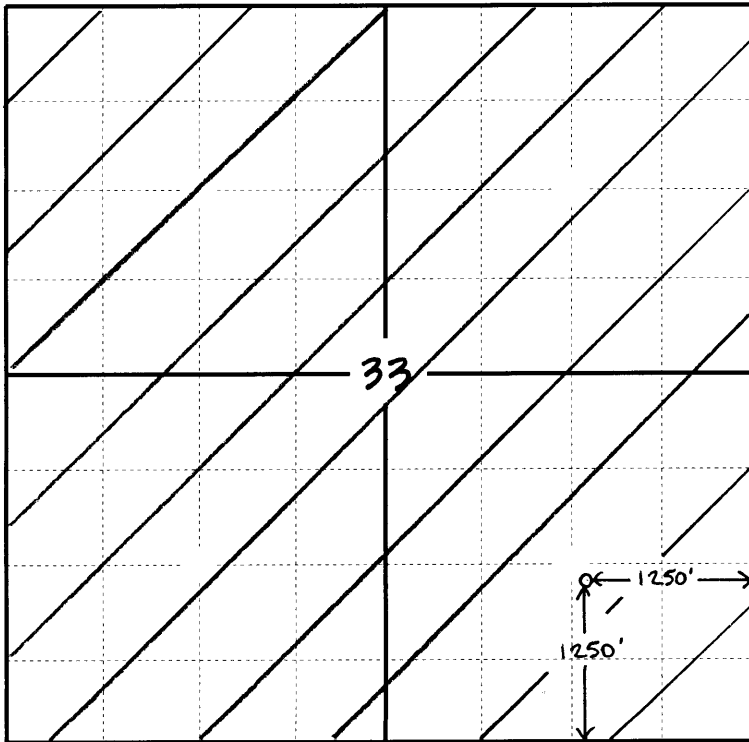
Location of Well: County: GRANT
1250' FSL feet from N / S Line of Section
1250' FEL feet from E / W Line of Section
 Sec 33 Twp 29S S. R. 37W East West

Number of Acres attributable to well: 640
 QTR/QTR/QTR of acreage: NW/4 - SE/4 - SE/4

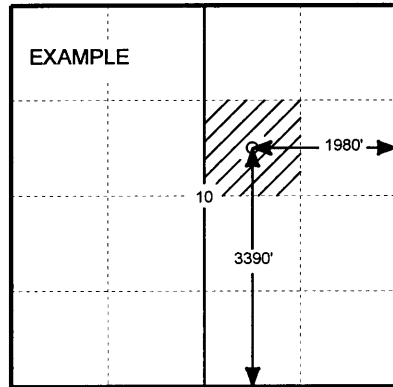
Is Section X Regular or _____ Irregular
If Section is irregular, locate well from nearest corner boundary.
 Section corner used: _____ NE _____ NW _____ SE _____ SW

PLAT

*(Show location of the well and shade attributable acreage for prorated or spaced wells.)
 (Show footage to nearest lease or unit boundary line)*



GRANT CO.



SEWARD CO.

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; and 3.
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

NOTICE TO OPERATORS DRILLING IN THE PANOMA- COUNCIL GROVE GAS POOL SPACED AREA

The enclosed intent is located within the Panoma-Council Grove gas pool space area. In May 1978, Panoma-Council Grove Proration Order (as amended), Docket No. 60,024-C (C-7058) under FINDINGS OF FACT AND LAW on page 31, the following language is stated that:

“The Commission finds that in order to prevent waste and protect correlative rights, the following stated rules pertaining to wells already completed, in the process of being drilled or for future wells to be drilled in the Panoma Council Grove Gas Pool Spaced area, and for wells producing from the Council Grove Formation outside of the Panoma Council Grove Gas Pool Spaced area within the Hugoton Gas Field, should be adopted.”

1. “No dual completions between the Chase (Hugoton) and Council Grove Formations will be permitted for future wells drilled.”
2. “Casing shall not be set above the top of the Council Grove Formation for a Council Grove producing well.”
3. “The production casing of all new Council Grove wells should be cemented with a calculated volume of cement sufficient to encase the casing from the bottom of the casing to a point 500 feet above the Chase Formation.”
4. “The casing shall be encased in cement in the interval between the base of the Council Grove and the top of the Chase Formation on all wells, irrespective of depth, completed below the Council Grove Formation, if they are located within the space area.”
5. “The cement coverage heretofore required shall be confirmed by the running of a recognized survey, such as a temperature survey or cement bond log.”

A copy of this survey and the cement tickets(s) showing that all cement work has been completed, must be filed with the ACO-1 Completion Report within 120 days from the wells “spud date.”

Failure to comply with these provisions may cause the well to be shut-in until compliance has been achieved.

If you have any questions, please feel free to contact the Conservation Division’s Production Department at (316) 337-6200.