

FOR KCC USE:

X CORRECTION

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 3-9-93

State of Kansas

DISTRICT # 1

NOTICE OF INTENTION TO DRILL

SGA? Yes X No

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date: March 10 1993
month day year

Spot _____ East
_____ NW Sec. 22 Twp 31 Rg. 15 X West

OPERATOR: License # .8653
Name: Petroleum Technologies, Inc.
Address: 500 Nichols Road, Suite 407
City/State/Zip: Kansas City, MO 64112
Contact Person: Alan J. Seaton
Phone: (816) 531-6904

* 540 feet from North line of Section
* 705 feet from West line of Section
IS SECTION X REGULAR _____ IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)

County: Barber
Lease Name: Bear Creek Ranch Well #: 22-1
Field Name: Donald North

Is this a Prorated/Spaced Field? yes X no

Target Formation(s): Mississippi

Nearest lease or unit boundary: 540'

Ground Surface Elevation: 1806 feet MSL

Water well within one-quarter mile: yes X no

Public water supply well within one mile: yes X no

Depth to bottom of fresh water: 65'

Depth to bottom of usable water: 180'

Surface Pipe by Alternate: X 1 2

Length of Surface Pipe Planned to be set: 200'

Length of Conductor pipe required: 0

Projected Total Depth: 4610'

Formation at Total Depth: Mississippi

Water Source for Drilling Operations:

_____ well X farm pond _____ other

DWR Permit #: N/A

Will Cores Be Taken? yes X no

If yes, proposed zone: _____

Well Drilled For:	Well Class:	Type	Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input 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"/> OWMO	<input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Wildcat	<input type="checkbox"/> Cable
<input type="checkbox"/> Seismic;	<input type="checkbox"/> # of Holes	<input type="checkbox"/> Other	
<input type="checkbox"/> Other			

If OWMO: old well information as follows:

Operator: _____

Well Name: _____

Comp. Date: _____ Old Total Depth _____

Directional, Deviated or Horizontal wellbore? yes X no

If yes, true vertical depth: _____

Bottom Hole Location: _____

5325-93

X Was nwnw 4655 E. 1. & 4565' E. 1.

AFFIDAVIT

X Is. nwnw 540' E. 1. 705' W. 1.

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:

X Was N.L.B. 625'

X Is. 640' N.L.B.

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. 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: 3/2/93 Signature of Operator or Agent: _____ Title: President

FOR KCC USE:
 AP # 15-007-22413 00-00
 Conductor pipe required None feet
 Minimum surface pipe required 200' feet per Alt. 1 X
 Approved by: C.B. 3-4-93
 This authorization expires: 9-4-93
 (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.

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286

RECEIVED
STATE CORPORATION COMMISSION
MAY 20 1993
CONSERVATION DIVISION
Wichita, Kansas

223115

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. 15-007-22413
 OPERATOR Petroleum Technologies, Inc.
 LEASE Bear Creek Ranch
 WELL NUMBER 22-1
 FIELD _____

LOCATION OF WELL: COUNTY Barber
 * 540 feet from *north line of section
 * 705 feet from *west line of section
 SECTION 22 TWP 31S RG 15W

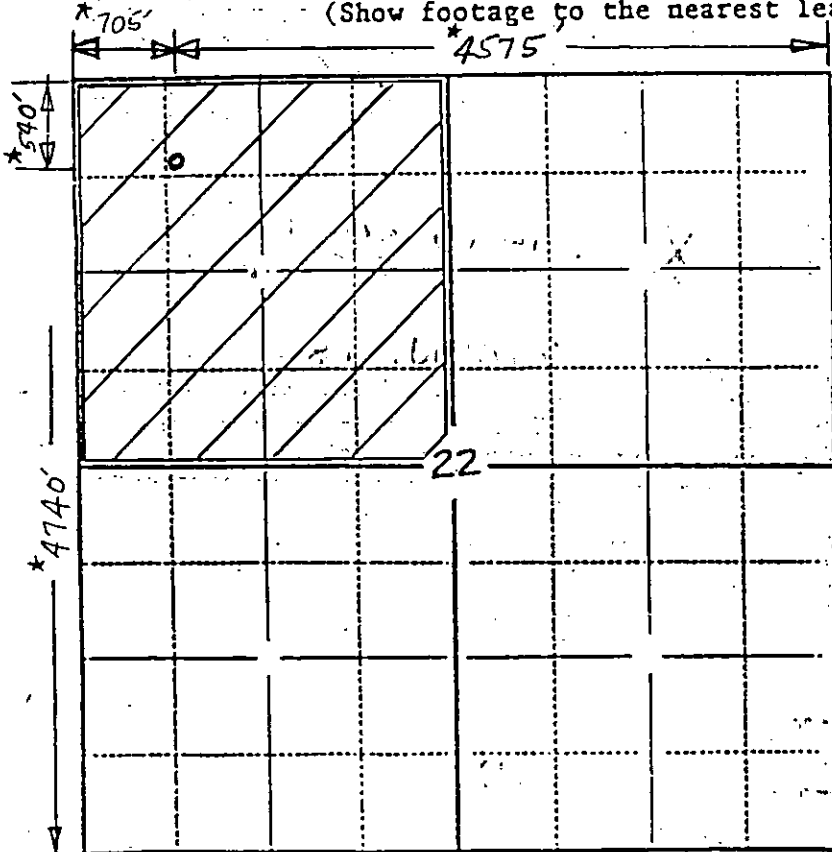
NUMBER OF ACRES ATTRIBUTABLE TO WELL 160
 QTR/QTR/QTR OF ACREAGE _____ NW _____ NW

IS SECTION X REGULAR or _____ IRREGULAR
 IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST
 CORNER BOUNDARY.

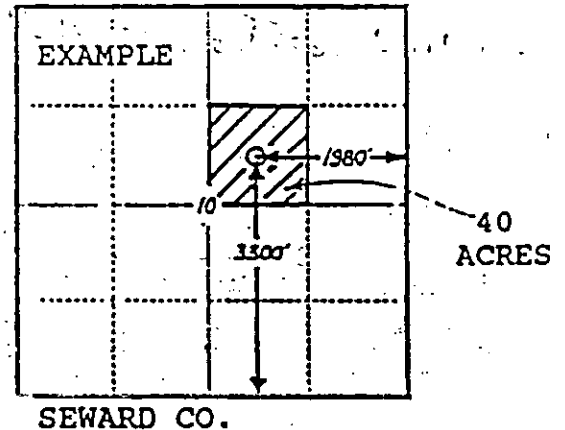
Section corner used: _____ NE _____ NW _____ SE _____ SW

PLAT

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



BARBER 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 lines; and
- 3) the distance to the nearest lease or unit boundary line.