

15-051-24957-00-00

FORM C-1 7/91
FORM MUST BE TYPED
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

FOR KCC USE:

EFFECTIVE DATE: 3-9-97
DISTRICT # 4
SGA Yes No X

State of Kansas
NOTICE OF INTENTION TO DRILL
Must be approved by the K.C.C. five (5) days prior to commencing well

CORRECTION

Expected Spud Date 03 07 97
Month day year

Spot
W/2 - W/2 NE Sec .16 Twp .13 S, Rg .18 W
East West

3960 feet from South / North Line of Section

2310 feet from East West Line of Section

IS SECTION X REGULAR IRREGULAR?
(Note: Locate well on the Section Plat on Reverse Side)

County: ELLIS
Lease Name: ARNHOLD Well #: 4

Field Name:
Is this a Prorated / Spaced Field? yes X no

Target Formation (s): Lansing Arbuckle
Nearest Lease or unit boundary: 330

Ground Surface Elevation: EST 2160 feet MSL

Water well within one - quarter mile: X yes no

Public water supply well within one mile: yes X no

Depth to bottom of fresh water: 180'
Depth to bottom of usable water: 660'

* Surface Pipe by Alternate: X 1 2
* Length of Surface Pipe Planned to be set: 680

Length of Conductor pipe required:
Projected Total Depth: 3750'

Formation at Total Depth: Arbuckle
Water Source for Drilling Operations: Well Farm Pond X other

DWR Permit #:
Will Cores Be Taken?: yes no

If yes, proposed zone:
* WAS: ALT 2 15: ALT 1

AFFIDAVIT SURFACE PIPE PLANNED TO BE SET,
WAS: 485', 15: 680'

Well Drilled For: Well Class: Type Equipment:
X Oil Enh Rec x Infield x Mud Rotary
Gas Storage Pool Extension Air Rotary
OWWO Disposal Wildcat Cable
Seismic: # of Holes Other

If OWWO: 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:

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:

- 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 02/28/97 Signature of Operator or Agent John S. Weir Title President

* MINIMUM AMOUNT OF SURFACE CASING WAS 200' ALT 2.

FOR KCC USE:
API # 15- 051-249570000
Conductor pipe required NONE feet
Minimum surface pipe required 680' feet per Alt 1 X
Approved by: JK 3-4-97 / COR 4-2-97 JK
This authorization expires: 9-4-97
(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: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202.

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COMM
02-11-97

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 OIL PRODUCERS, INC. OF KANSAS
 LEASE ARNHOLD
 WELL NUMBER 4
 FIELD _____

LOCATION OF WELL: COUNTY ELLIS
3960 feet from south/north line of section
2310 feet from east/west line of section
 SECTION 16 TWP 13 RG 18 W _____

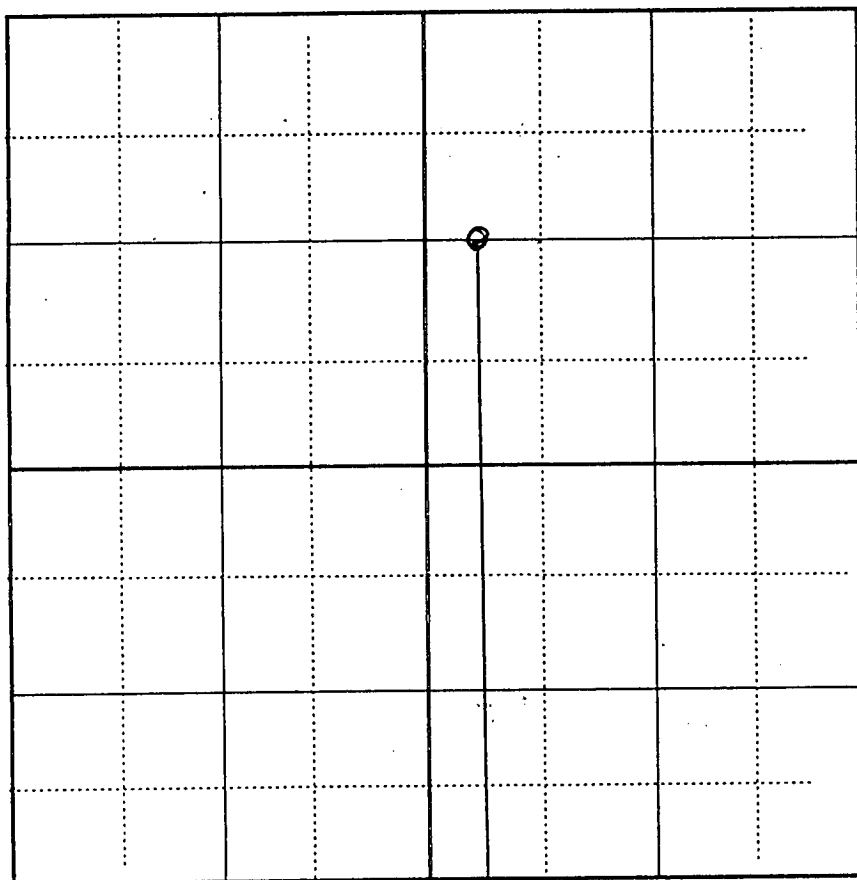
NUMBER OF ACRES ATTRIBUTABLE TO WELL 10
 QTR/QTR/QTR OF ACREAGE _____

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

Section corner used: _____

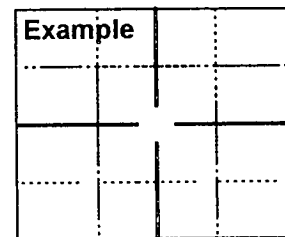
PLAT

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



--- 3960'

SECTION 16 ELLIS COUNTY, KANSAS 2310'



SEWARD CO.

KANSAS RECEIVED
 M7 10-3 D. 1. 110
 APPROVED FOR DOWN

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) the distance to the nearest lease or unit boundary line.