NOTICE OF INTENTION TO DRILL

Effective Date: 4-20-93

State of Kansas

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

Spot

NE 2

Sec

75

Twp

S., Rg.

23 W

East

\(\sqrt[3]{780} \) feet from North line of Section

\(\sqrt[3]{780} \) feet from East line of Section

Is Section ___ REGULAR ___ IRREGULAR

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

County: Graham

Lease Name: Ft. Hayes

Well #: 2

Field Name: Unnamed

Is this a Prorated/Spaced Field? Yes No

Target Formation(s): Lka

Nearest lease or unit boundary:

Surface:

Water well within one-quarter mile:

Public water supply well within one mile:

Depth to bottom of fresh water:

Depth to bottom of usable water:

Surface Pipe by Alternate:

Length of Surface Pipe Planned to be set:

Length of Conductor pipe required:

Projected Total Depth:

Formation at Total Depth:

Water Source for Drilling Operations:


Directional, Deviated or Horizontal wellbore? Yes No

If yes, true vertical depth:

Bottom Hole Location:


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:

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 cementing 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 11 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: 3-16-93

Signature of Operator or Agent: Elder, Exploration

FOR REGULAR OIL USE:

API # 15- 065-22-270 - 00-00

Conductor pipe required: None feet

Minimum surface pipe required: 270 feet per Alt. X 0

Approved by: L.B. 4-15-93

This authorization expires: 10-15-93

(Use driller's name to avoid ambiguity even if drilling not started within 6 months of effective date.)

Spud date:

Agent:

REMEMBER TO:
- File Drill Pit Application (form DCP-1) with Intent to Drill;
- File Completion Form ACG-1 within 120 days of spud date;
- File acreage dedication 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 67202-1266.
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 NORTHERN LIGHTS OIL CO., L.P.
LEASE ET. HAYS
WELL NUMBER 2
FIELD Unnamed

LOCATION OF WELL: COUNTY GRAHAM
1980 feet from south/north line of section
1980 feet from east/west line of section
SECTION 2 TWP 7S RG 23W

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

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.)

23W

EXAMPLE

SEWARD CO.

ACRES

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.