

EFFECTIVE DATE: 4-20-93
DISTRICT # 4
5587 Yes No

State of Kansas
NOTICE OF INTENTION TO DRILL

FORM MUST BE TYPED
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

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

Expected Spud Date 6-1-93
month day year

Spot NE SW 2 7S 23W East
Sec Twp S, Rg West

OPERATOR: License # 5474
Name: NORTHERN LIGHTS OIL CO., L.P.
Address: P.O. BOX 164
City/State/Zip: Andover, KS 67230
Contact Person: Kurt Smith
Phone: 316-733-1515

1980' feet from South North line of Section
1980' feet from East West line of Section
IS SECTION REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Graham
Lease Name: Ft. Hays Well #: 2
Field Name: Unnamed

CONTRACTOR: License #: Unknown
Name: WILL FITTING "ACO" I

Is this a Prorated/Spaced Field? yes no
Target Formation(s): Lkc

Well Drilled For: Well Class: Type Equipment:
 Oil Enh Rec Infield Mud Rotary
 Gas Storage Pool Ext. Air Rotary
 OWD Disposal Wildcat Cable
 Seismic; # of Holes Other

Nearest lease or unit boundary: 660'
Ground Surface Elevation: 294' feet MSL
Water well within one-quarter mile: yes no
Public water supply well within one mile: yes no

If OWD: old well information as follows:
Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth _____

Depth to bottom of fresh water: 221-230'
Depth to bottom of usable water: 150-1250'
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 250-270'

Directional, Deviated or Horizontal wellbore? yes no
If yes, true vertical depth: _____
Bottom Hole Location: _____

Length of Conductor pipe required: _____
Projected Total Depth: 3950'
Formation at Total Depth: Marmaton

Water Source for Drilling Operations:
... well farm pond other
DWR Permit #: _____
Will Cores Be Taken?: yes no
If yes, proposed zone: _____

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 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: 3-16-93 Signature of Operator or Agent: _____ Title: Exploration Manager

FOR KCC USE:
API # 15- 065-22,707-00-00
Conductor pipe required None feet
Minimum surface pipe required 270 feet per Alt. ②
Approved by: C.B. 4-15-93
This authorization expires: 10-15-93
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

RECEIVED
STATE CORPORATION COMMISSION
4-14-93
APR 14 1993

CONSERVATION DIVISION
Wichita, Kansas

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.

75
230

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.

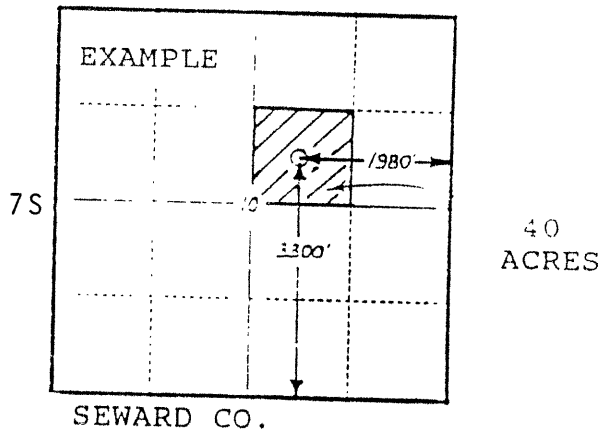
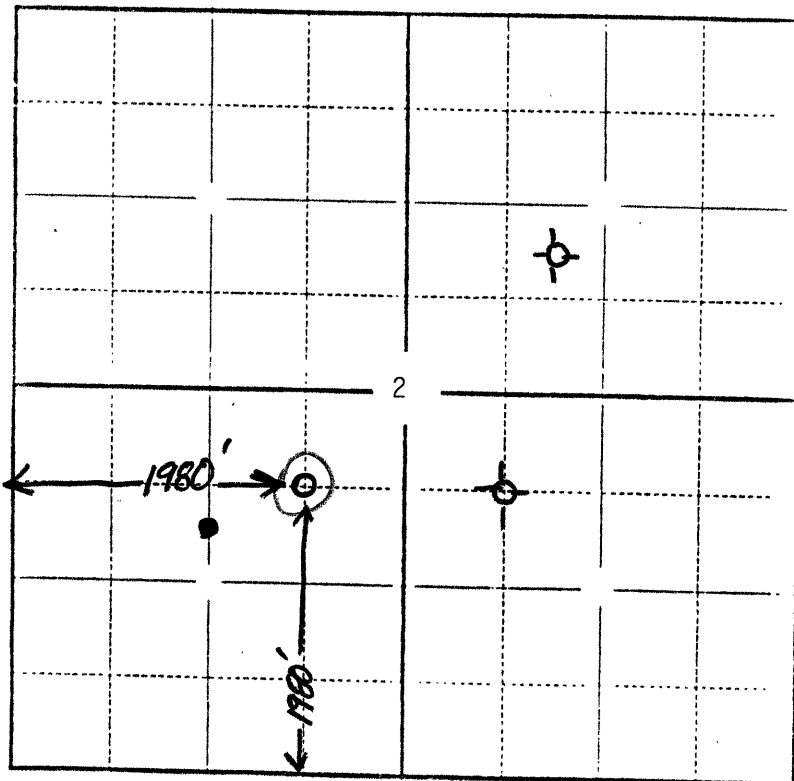
API NO. 15- _____
 OPERATOR NORTHERN LIGHTS OIL CO., L.P. LOCATION OF WELL: COUNTY GRAHAM
 LEASE FT. HAYS 1980 feet from south/north line of section
 WELL NUMBER 2 1980 feet from east/west line of section
 FIELD Unnamed SECTION 2 TWP 7S RG 23W

NUMBER OF ACRES ATTRIBUTABLE TO WELL _____ IS SECTION _____ X REGULAR or _____ IRREGULAR
 QTR/QTR/QTR OF ACREAGE _____ 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



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.