

FOR KCC USE:

FORM 8-1 7/91

EFFECTIVE DATE: 7-13-93

State of Kansas
NOTICE OF INTENTION TO DRILL

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

DISTRICT # 1
SEAL: Yes No

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

Expected Spud Date 8 2 93
month day year

E NW NE SW Sec 36 Twp 31N Rg 32 X East West

OPERATOR: License # 9262 ✓
Name: LOWRY EXPLORATION, INC
Address: P.O. BOX 1847
City/State/Zip: LIBERAL, KS 67905-1847
Contact Person: NED LOWRY
Phone: (316) 624-8141

..... 2310-2310 feet from South / North line of Section
..... 1485-1650 feet from East / West line of Section
IS SECTION X REGULAR _____ IRREGULAR?

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

Lease Name: DOUGLAS Well #: 8-1 ✓
Field Name: Thirty-One Field

Is this a Protected/Spaced Field? yes no

Target Formation(s): MORROW

Nearest lease or unit boundary: 330'

Ground Surface Elevation: feet W

Water well within one-quarter mile: X. yes no

Public water supply well within one mile: yes no

Depth to bottom of fresh water: 450' 510' ✓

Depth to bottom of usable water: 520' ✓

Surface Pipe by Alternate: X. 1 2

Length of Surface Pipe Planned to be set: (1700+)540

Length of Conductor pipe required: 0

Projected Total Depth: 5750

Formation at Total Depth: ST. GEN

Water Source for Drilling Operations:

..... well farm pond other

OWB Permit #:

Will Cores Be Taken? yes no

If yes, proposed zone:

CONTRACTOR: License #:

Name:
Well Drilled For: Well Class: Type Equipment:
... Oil ✓ ... Enh Rec ... Infield ... X. Mud Rotary
... Gas ✓ ... Storage ... Pool Ext. ... Air Rotary
... CBWD ... Disposal ... Wildcat ... Cable
... Solatic; ... # of Holes ... Other
... Other

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

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 met 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 IS COMPLETED, 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: ... 7-12-93 ... Signature of Operator or Agent: Ned E. Lowry Title: PRESIDENT

FOR KCC USE:
API # 15- 175-21323-0000
Conductor pipe required None feet
Minimum surface pipe required 540 feet per Alt. OX
Approved by: C.B. 7-13-93
This authorization expires: 1-13-94
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

10
10
7-13-93
RECEIVED
STATE CORPORATION COMMISSION
JUL 13 1993
CONSERVATION DIVISION
Wichita, Kansas

REMEMBER TO:

- File Drill Plat 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 protection 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, 265 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1284.

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 LOWRY EXPLORATION, INC
 LEASE DOUGLAS
 WELL NUMBER 8-1
 FIELD THIRTY-ONE FIELD

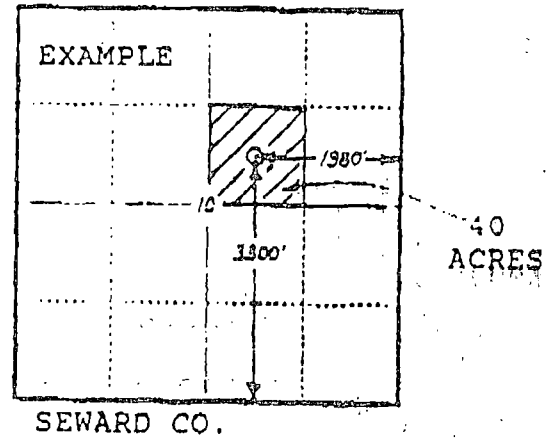
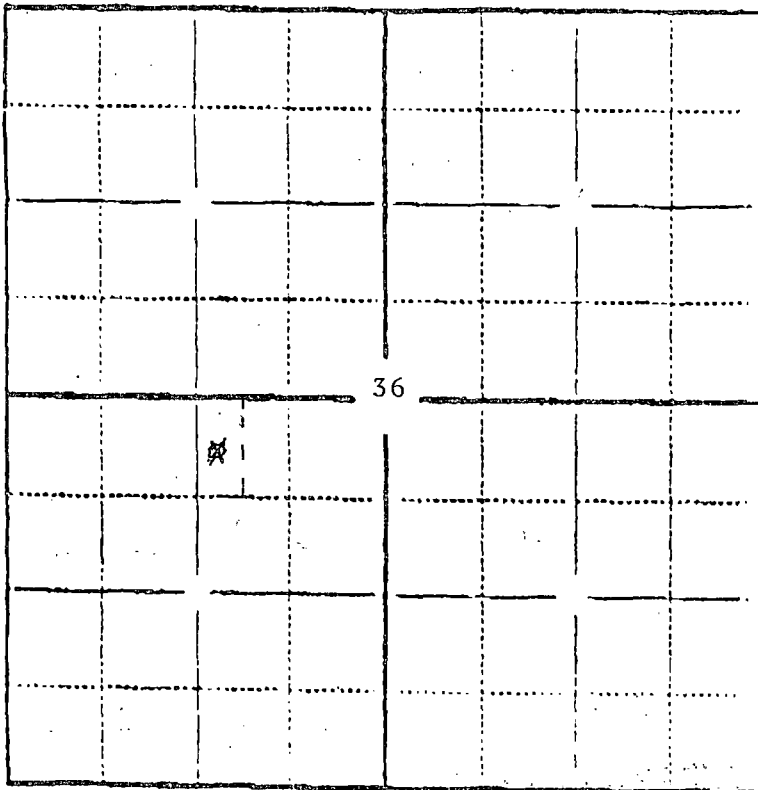
LOCATION OF WELL: COUNTY SEWARD
2310 feet from south/north line of section
1485 feet from east/west line of section
 SECTION 36 TWP 31 RC 32W

NUMBER OF ACRES ATTRIBUTABLE TO WELL 160
 QTR/QTR/QTR OF ACREAGE _____ - SW 1/4

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

Section corner used: NE NW SE X 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.)



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.