

FOR KCC USE:

EFFECTIVE DATE: 5-3-93

DISTRICT # 2

SEAT Yes No

X Correction

State of Kansas

NOTICE OF INTENTION TO DRILL

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

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

Expected Spud Date March 31, 1993
month day year

Spot appx E 7 2 NW SE NW Sec 22 Twp 25 S. Rg 9W X East West

OPERATOR: License # 5142
Name: STERLING DRILLING COMPANY
Address: P. O. Box 129
City/State/Zip: Sterling, Kansas 67579-0129
Contact Person: Richard L. Mead
Phone: (316) 278-2131

1687 feet from SOUTH / North line of Section
1900 feet from WEST / West line of Section
IS SECTION X REGULAR IRREGULAR?

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

CONTRACTOR: License # 5142
Name: STERLING DRILLING COMPANY

County: Reno
Lease Name: Shaffer Well #: 1-22

Field Name: Langdon

Is this a Prorated/Spaced Field? yes X no

Target Formation(s): Mississippian

Nearest lease or unit boundary: 953

Ground Surface Elevation: 1652 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: 50'

Depth to bottom of usable water: 50'

Surface Pipe by Alternate: X 1

Length of Surface Pipe Planned to be set: (165') 100

Length of Conductor pipe required: N.R.

Projected Total Depth: 4100'

Formation at Total Depth: Mississippian

Water Source for Drilling Operations:

X well farm pond other

DWR Permit #:

Will Cores Be Taken?: yes X no

If yes, proposed zone:

Well Drilled For: Well Class: Type Equipment:

X Oil ... Enh Rec ... Infield X Mud Rotary
X Gas ... Storage ... X Pool Ext. ... Air Rotary
... OWD ... Disposal ... Wildcat ... Cable
... Seismic; ... # of Holes ... Other
... Other

If OWD: 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:

10-29-93

AFFIDAVIT

X Was alt II

X Is alt I

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: 3/24/93 Signature of Operator or Agent: Richard L. Mead Title: Vice President

FOR KCC USE:
 API # 15- 155-21257-0000 *X* *Q* ***
 Conductor pipe required None feet
 Minimum surface pipe required 100 feet per Alt.
 Approved by: CB 4-28-93
 This authorization expires: 10-28-93
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: _____ Agent: _____

RECEIVED
STATE COMMISSION
3-25-93
MAR 25 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.

12
25
9

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 STERLING DRILLING COMPANY
 LEASE Shaffer
 WELL NUMBER 1-22
 FIELD Langdon

LOCATION OF WELL: COUNTY Reno
3593 feet from south line of section
3380 feet from east line of section
 SECTION 22 TWP 25S RG 9W

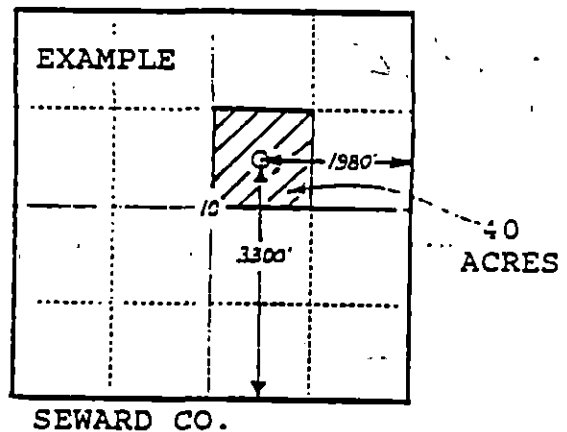
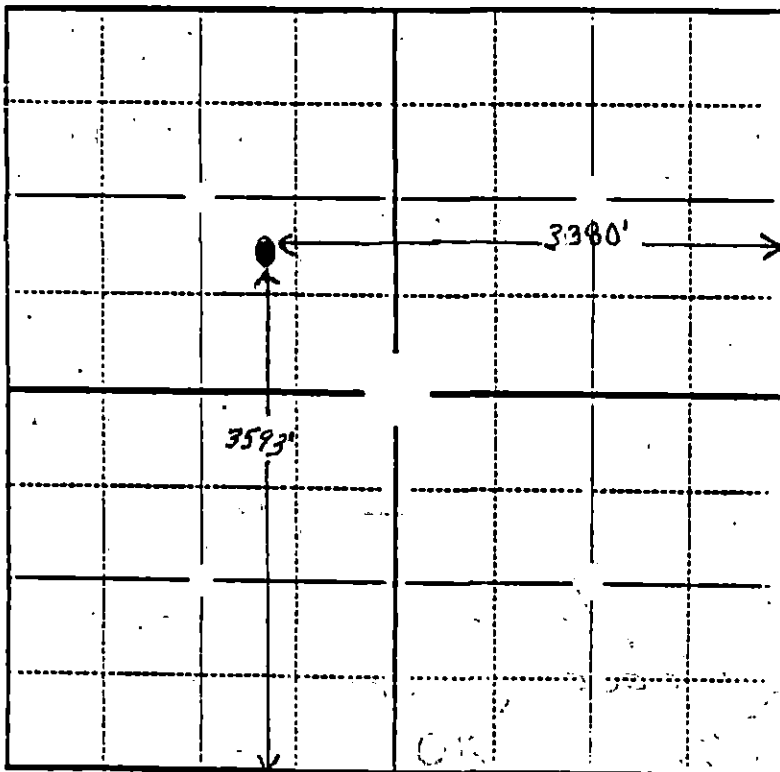
NUMBER OF ACRES ATTRIBUTABLE TO WELL 80
 QTR/QTR/QTR OF ACREAGE S/2 - NW

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.)



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.