

FOR KCC USE:

15-071-20632-0000

FORM C-1 7/91

EFFECTIVE DATE: 9-4-94

FORM MUST BE TYPED

DISTRICT #

State of Kansas
NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED

SEAL Yes No

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

ALL BLANKS MUST BE FILLED

Expected Spud Date September 3 1994
month day year

Spot SW SE NW Sec 14 Twp 16 S. Rg 42 East West

OPERATOR: License # 31357
Name: Sensor Oil & Gas, Inc.
Address: P.O. Box 309
City/State/Zip: McCook, NE 69001
Contact Person: John F. Mondero
Phone: (308) 345-2480

2310 feet from SOUTH / North Line of Section
1650 feet from EAST / West Line of Section
IS SECTION X REGULAR IRREGULAR?

CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Greeley
Lease Name: Schurr Well #: 1-14
Field Name: Sidney

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

Is this a Prorated/Spaced Field? ... yes X no
Target Formation(s): Morrow
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 3810' feet MSL

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

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: 275'
Depth to bottom of usable water: 1900'

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

Surface Pipe by Alternate: ... 1 X 2
Length of Surface Pipe Planned to be set: 350'
Length of Conductor pipe required: N/A
Projected Total Depth: 5250'

Formation at Total Depth: Mississippi
Water Source for Drilling Operations:
... well ... farm pond X other

OWR Permit #:
Will Cores Be Taken? ... yes X no
If yes, proposed zone:

AFFIDAVIT

RECEIVED
STATE CORPORATION COMMISSION

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

SEP 02 1994

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.

CONSERVATION DIVISION
WICHITA, KANSAS

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 08/30/94 Signature of Operator or Agent: John F. Mondero Title: Prod. Supt.

FOR KCC USE:
API # 15- 071-20632-00-00
Conductor pipe required None feet
Minimum surface pipe required 340' feet per Alt. X 2
Approved by: CB 8-31-94

This authorization expires: 2-31-95
(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: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

14
16
12

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 Sensor Oil & Gas, Inc.
 LEASE Schurr
 WELL NUMBER 1-14
 FIELD Sidney

LOCATION OF WELL: COUNTY Greeley
2310 feet from ~~south~~/north line of section
1650 feet from ~~east~~/west line of section
 SECTION 14 TWP 16S RG 42W

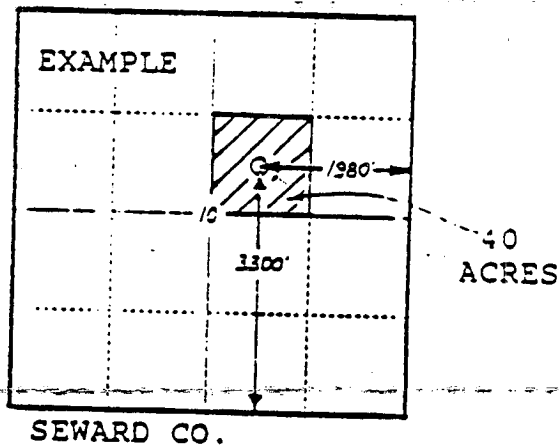
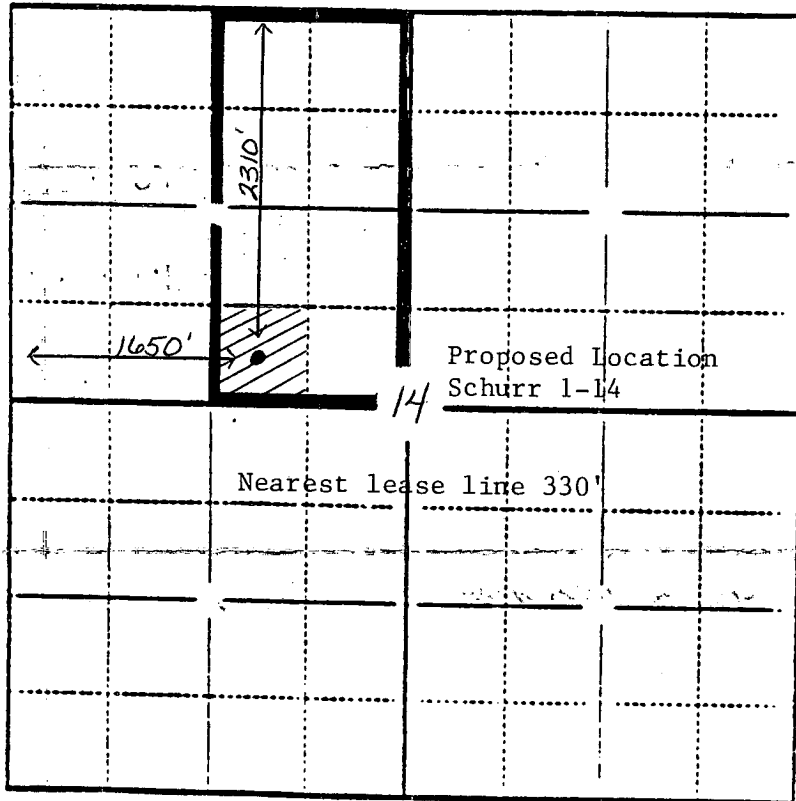
NUMBER OF ACRES ATTRIBUTABLE TO WELL 10
 QTR/QTR/QTR OF ACREAGE SW - SE - NW

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.