

EFFECTIVE DATE: 7-30-97

State of Kansas

DISTRICT # 2

NOTICE OF INTENTION TO DRILL

SGA?  Yes  No

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

Expected Spud Date July 28 1997  
month day year

Spot NE-SW-NE. Sec 20. Twp 25. S, Rg 9.  East  West

OPERATOR: License # 31160  
Name: Phillips Exploration Company L.C.  
Address: 2338 Bromfield Circle  
City/State/Zip: Wichita, KS 67226  
Contact Person: James B. Phillips  
Phone: (316) 687-9983

3630 feet from South line of Section  
1650 feet from East line of Section  
IS SECTION  REGULAR  IRREGULAR?

CONTRACTOR: License #: 5420  
Name: White & Ellis Drilling, Inc.

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

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  
... Other

Lease Name: Joy Royse Well #: 2-20A  
Field Name: Langdon  
Is this a Prorated/Spaced Field? ... yes  no   
Target Formation(s): Mississippi  
Nearest lease or unit boundary: 330'  
Ground Surface Elevation: 1702.6L feet MSL  
Water well within one-quarter mile:  yes  no  
Public water supply well within one mile:  yes  no  
Depth to bottom of fresh water: 75'  
Depth to bottom of usable water: 125'  
Surface Pipe by Alternate:  1  2  
Length of Surface Pipe Planned to be set: 200' ±  
Length of Conductor pipe required: None  
Projected Total Depth: 4150'  
Formation at Total Depth: Kinderhook  
Water Source for Drilling Operations:  
 well ... farm pond ... other

If OWD: 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: \_\_\_\_\_

(APPLY FOR FROM DWR)  
Will Cores Be Taken?: ... yes  no   
If yes, proposed zones: \_\_\_\_\_

AFFIDAVIT

RECEIVED

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

KANSAS CORPORATION COMMISSION

It is agreed that the following minimum requirements will be met:

JUL 23 1997  
7-23-97

- 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 of the formation; 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: 7-22-97 Signature of Operator: Michael A. Considine Title: Sec.-Treas. for White & Ellis Drlg.

FOR KCC USE:  
API # 15- 155-21418 0000  
Conductor pipe required NONE feet  
Minimum surface pipe required 145 feet per Alt.   
Approved by: JK 7-25-97  
This authorization expires: 1-25-98  
(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: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202.

20  
25  
915

**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.

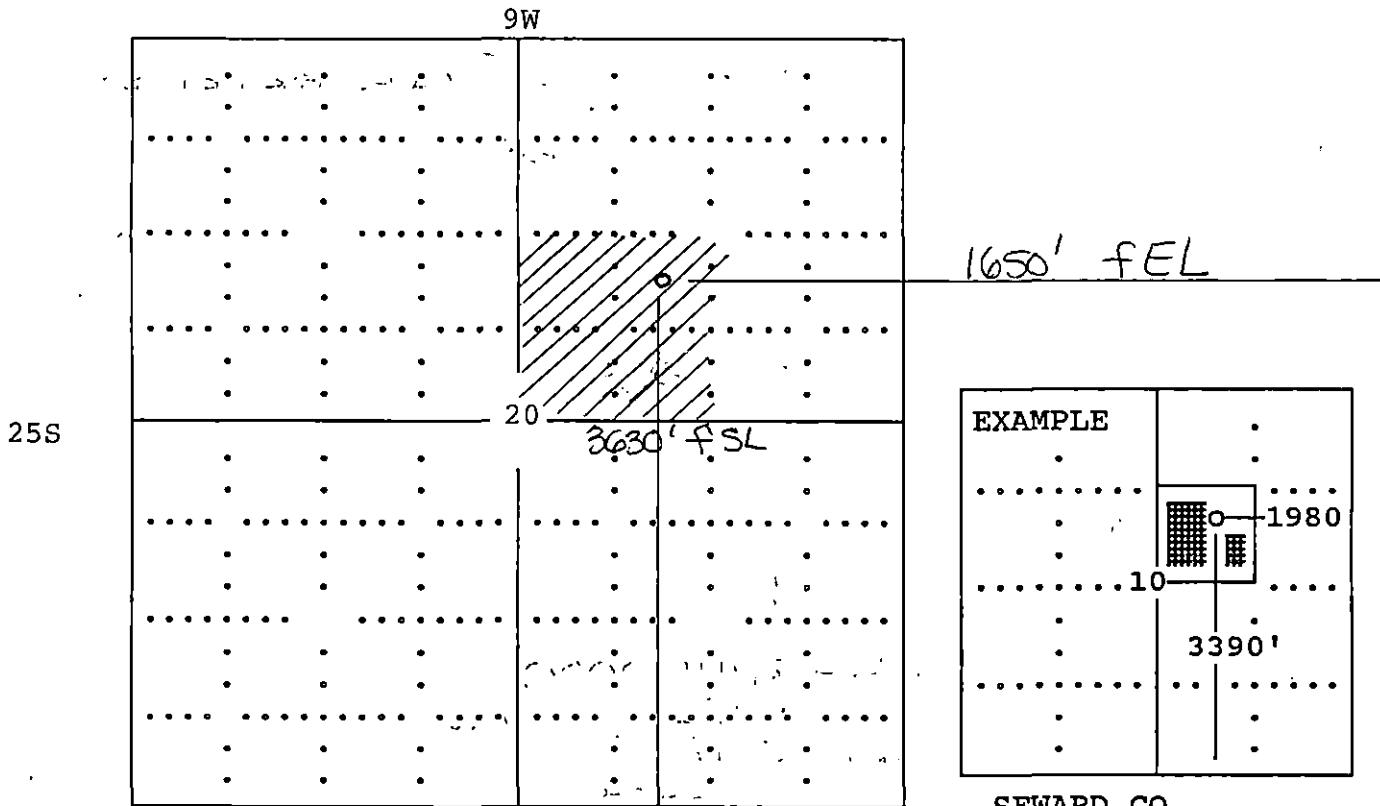
API NO. 15- \_\_\_\_\_  
 OPERATOR Phillips Exploration Co., L.C. LOCATION OF WELL: COUNTY Reno  
 LEASE Joy Royse \_\_\_\_\_ 3630 feet from south/~~west~~ line of section  
 WELL NUMBER #2-20A \_\_\_\_\_ 1650 feet from east/~~west~~ line of section  
 FIELD Langdon \_\_\_\_\_ SECTION 20 TWP 25S RG 9W

NUMBER OF ACRES ATTRIBUTABLE TO WELL \_\_\_\_\_ IS SECTION X REGULAR or \_\_\_\_\_ IRREGULAR  
 QTR/QTR/QTR OF ACREAGE NE - SW - NE **IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.**

Section corner used: \_\_\_\_\_ NE \_\_\_\_\_ NW X 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; and
- 3) the distance to the nearest lease or unit boundary line.