

EFFECTIVE DATE: 8-17-96  
NOTICE OF INTENT TO DRILL DIST #4  
five (5) days prior to commencing well

State of Kansas  
ALL BLANKS MUST BE FILLED SGA7... Yes  No Must be approved by the K.C.

Expected Spud Date 8 6 1996  
month day year

Spot  
C.W/2-NW/4-NE... Sec. 3... Twp. 10. S, Rg. 12. X West

OPERATOR: License # 5184  
Name: Shields Oil Producers, Inc  
Address: Shields Bldg  
City/State/Zip: Russell, KS 67665  
Contact Person: Burton Beery  
Phone: 913-483-3141

660 feet from South / North line of Section  
~~2310~~ 2310 feet from East line of Section  
IS SECTION X REGULAR IRREGULAR?

CONTRACTOR: License #: 5184  
Name: Shields Drilling Co., Inc.

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

Well Drilled For: Well Class: Type Equipment:  
X Oil ... Enh Rec X Infield X Mud Rotary  
... Gas ... Storage ... Pool Ext. ... Air Rotary  
... OWWO ... Disposal ... Wildcat ... Cable  
... Seismic; ... # of Holes ... Other  
If OWWO: old well information as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date: \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Lease Name: Bowman Trust A. Well #: 3  
Field Name: Sigle North  
Is this a Prorated/Spaced Field? ... yes X no  
Target Formation(s): Kansas City  
Nearest lease or unit boundary: 330  
Ground Surface Elevation: 1830 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: 250 180  
Depth to bottom of usable water: 750  
Surface Pipe by Alternate: ... 1 X 2  
Length of Surface Pipe Planned to be set: 250  
Length of Conductor pipe required: None  
Projected Total Depth: 3400  
Formation at Total Depth: Base Kansas City  
Water Source for Drilling Operations:  
... well X farm pond ... othe  
DWR Permit #: \_\_\_\_\_  
Will Cores Be Taken?: ... yes X no  
If yes, proposed zone: \_\_\_\_\_

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

AFFIDAVIT

RECEIVED  
KANSAS 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.

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

AUG 02 1996  
8-2-96

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 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 COMPLETION, PRODUCTION PIPE SHALL BE CEMENTED FROM BELOW ANY USABLE WATER TO SURFACE WITHIN 120 DAY 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: 7/31/96 Signature of Operator or Agent: Burton Beery Title: Supt.

FOR KCC USE:  
API # 15- 141-203230000  
Conductor pipe required NONE feet  
Minimum surface pipe required 200 feet per Alt. X  
Approved by: JK 8-7-96  
This authorization expires: 2-7-97  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

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KANSAS CORPORATION COMMISSION  
AUG 07 1996  
8-7-96  
CONSERVATION DIVISION  
WICHITA, KS

3  
10  
12W

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.

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 \_\_\_\_\_  
 LEASE \_\_\_\_\_  
 WELL NUMBER \_\_\_\_\_  
 FIELD \_\_\_\_\_

LOCATION OF WELL: COUNTY \_\_\_\_\_  
 \_\_\_\_\_ feet from south/north line of section  
 \_\_\_\_\_ feet from east/west line of section  
 SECTION \_\_\_\_\_ TWP \_\_\_\_\_ RG \_\_\_\_\_

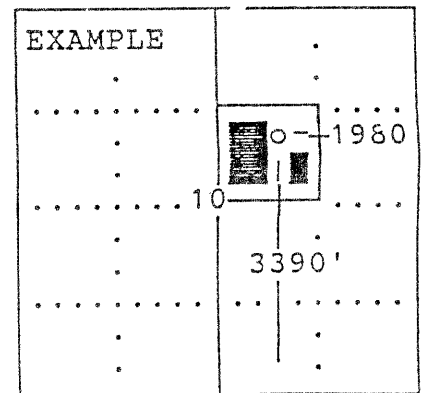
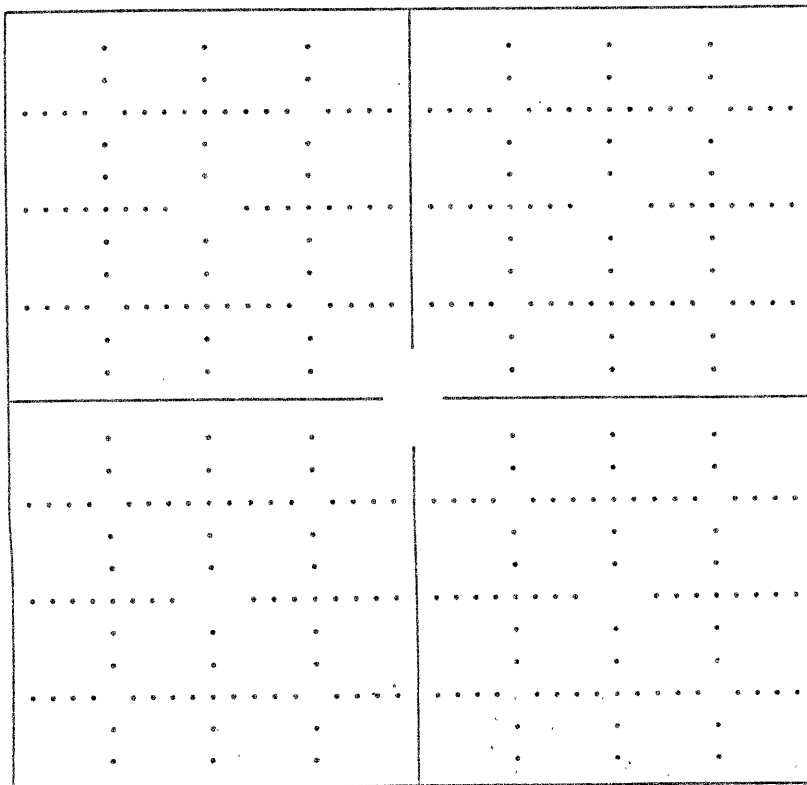
NUMBER OF ACRES ATTRIBUTABLE TO WELL \_\_\_\_\_  
 QTR/QTR/QTR OF ACREAGE \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

IS SECTION \_\_\_\_\_ 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.)



SEWARD CO.

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 or east/west; and
- 3) the distance to the nearest lease or unit boundary line.