

FOR KCC USE:

EFFECTIVE DATE: 5-3-93

DISTRICT # 4
SEA? Yes No

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 May 10, 1993
month day year

Spot Center
N/2 - N/2 - NW. Sec 16.. Twp 10... S, Rg 24.. X East West

OPERATOR: License # 03655 ✓
Name: STAAB ENERGY & LEASING
Address: 2514 Haney Drive
City/State/Zip: Hays, Kansas 67601
Contact Person: Norman G. Staab
Phone: 913-628-1326-913-628-1326

330 feet from South / North line of Section
1320 feet from East / West line of Section
IS SECTION X REGULAR IRREGULAR?

CONTRACTOR: License # 5655 / 5655
Name: Shields Drilling, Inc.

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Graham
Lease Name: Leo Dinkel Well #: 1
Field Name: Bryan

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

Is this a Prorated/Spaced Field? ... yes X no ✓
Target Formation(s): Lansing-KC
Nearest lease or unit boundary: 330'
Ground Surface Elevation: Later 2495' MSL

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

Water well within one-quarter mile: X yes ... no
Public water supply well within one mile: ... yes X no
Depth to bottom of fresh water: 85'
Depth to bottom of usable water: 1450' ✓ (2350' est)

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: 200'
Length of Conductor pipe required: N/A
Projected Total Depth: 4100'

Formation at Total Depth: Lansing KC
Water Source for Drilling Operations:
... well X farm pond ... other
DWR Permit #:

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

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 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: May 21, 1993 Signature of Operator or Agent: [Signature] Title: Owner

FOR KCC USE:
API # 15- 065-22,709-00 00
Conductor pipe required None feet
Minimum surface pipe required 200' feet per Alt. X @
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:

4-23-93
RECEIVED
STATE CORPORATION COMMISSION
APR 23 1993 RECEIVED
CONSERVATION DIVISION
Wichita, Kansas
APR 23 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 prorations 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.

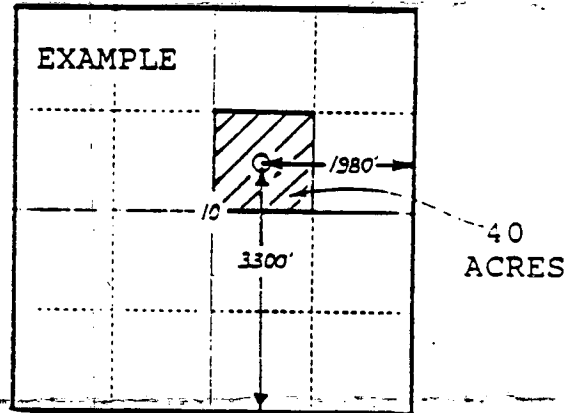
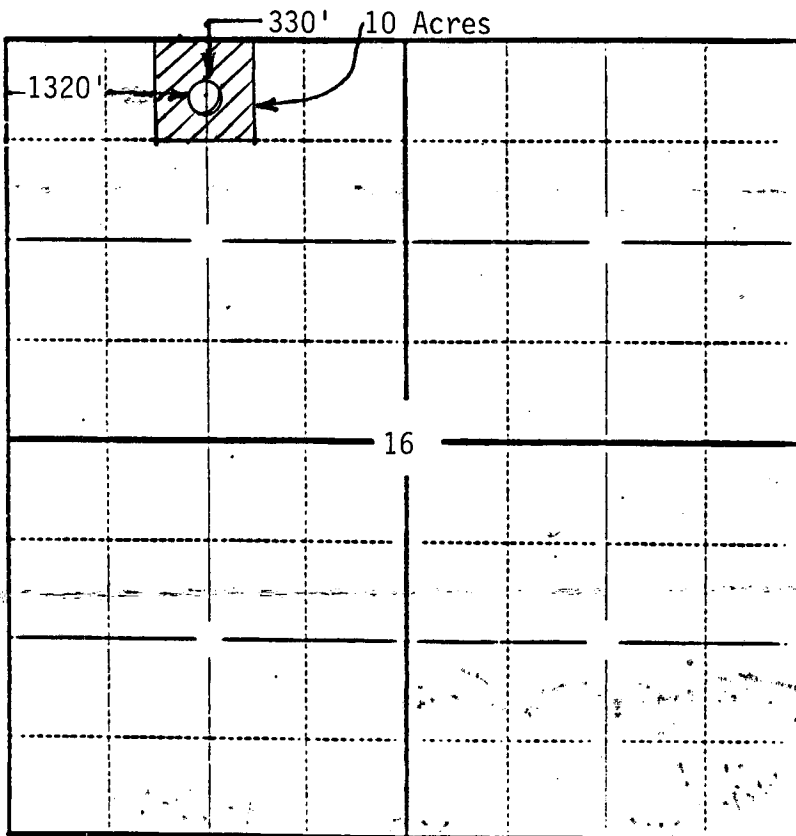
API NO. 15- _____
 OPERATOR STAAB ENERGY & LEASING LOCATION OF WELL: COUNTY Graham
 LEASE Léo Dinkel _____ 330 feet from ~~south~~/north line of section
 WELL NUMBER 1 _____ 1320 feet from ~~east~~/west line of section
 FIELD Bryan _____ SECTION 16 TWP 10 RG 24

NUMBER OF ACRES ATTRIBUTABLE TO WELL 160 IS SECTION X REGULAR or _____ IRREGULAR
 QTR/QTR/QTR OF ACREAGE C N/2 - N/2 - NW IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST
 CORNER BOUNDARY.

Section corner used: _____ NE X 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.)



SEWARD CO.

GRAHAM COUNTY

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.