

Corrected

FOR KCC USE:

FORM C-1 7/91

EFFECTIVE DATE: 11-10-96
DISTRICT # 4
SGA? ... Yes. No

State of Kansas
NOTICE OF INTENTION TO DRILL

FORM MUST BE TYPED
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

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

Expected Spud Date ... November ... 20 ... 1996 ...
Spot ... NE ... SW ... NW ... Sec ..12. Twp ..9S. S, Rg .16W. xx West

OPERATOR: License # ...31514...
Name: ...Thoroughbred Associates, LLC...
Address: .10 Colonial Court...
City/State/Zip: ..Wichita, Kansas 67207...
Contact Person: ..Robert C. Patton...
Phone:(316) 685-1512.....

.....1650'..... feet from South North line of Section
.....990'..... feet from East West line of Section
IS SECTION X REGULAR _____ IRREGULAR?
(NOTE: Locate well on the Section Plat on Reverse Side)

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

County:Rooks.....
Lease Name:Graham..... Well #: ...1.....
Field Name:
Is this a Prorated/Spaced Field? yes .X.. no
Target Formation(s): ..Toronto, LKC.....

Well Drilled For: Well Class: Type Equipment:

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

Nearest lease or unit boundary:990'.....
Ground Surface Elevation:2070'..... feet MSL
Water well within one-quarter mile: yes .XX. no
Public water supply well within one mile: yes .XX. no
Depth to bottom of fresh water:
Depth to bottom of usable water:
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:3475'.....
Formation at Total Depth:LKC.....
Water Source for Drilling Operations:

If OWWO: old well information as follows:

Operator:
Well Name:
Comp. Date: Old Total Depth

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

Will Cores Be Taken? yes .X.. no
If yes, proposed zone:
* NE SE NW should be NE SW NW

AFFIDAVIT was 2310' should be 990' FWL
was 330' should be 990' TO NEAREST
LEASE OR UNIT BOUNDARY

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: ..November 7, 1996. Signature of Operator or Agent Hessie Knopf Title.....Partner.....

FOR KCC USE:
API # 15-163-232910000
Conductor pipe required NONE feet
Minimum surface pipe required 200 feet per Alt. X(2)
Approved by: JK 11-8-96 / ORIG 11-5-96
This authorization expires: 5-5-97
(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.

11/8/96
1996 NOV 11 10 57
KANSAS
CONSERVATION DIVISION

12
9
16W

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 _____

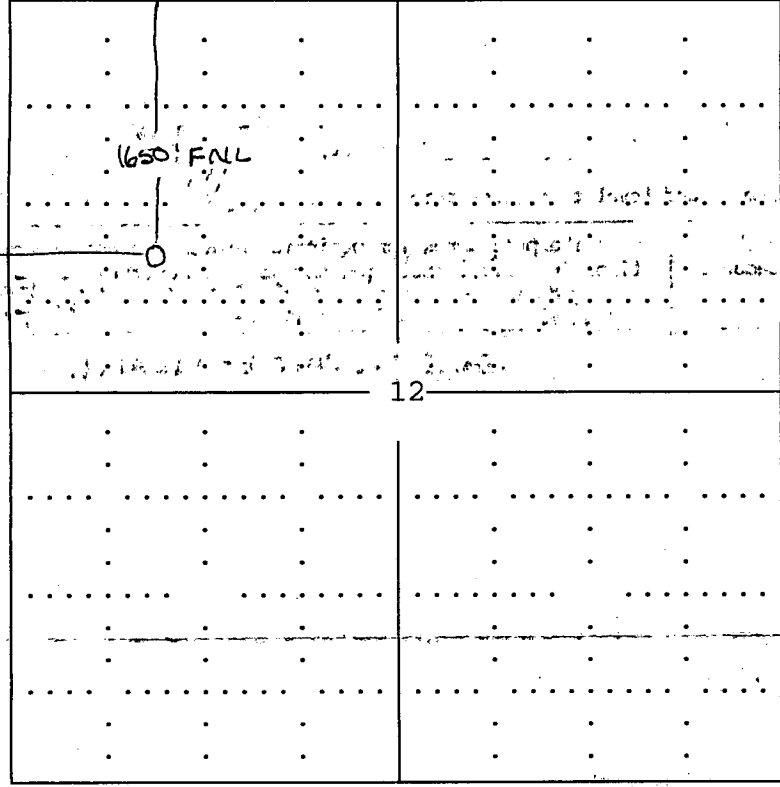
NUMBER OF ACRES ATTRIBUTABLE TO WELL _____
 QTR/QTR/QTR OF ACREAGE _____

IS SECTION _____ REGULAR or _____ IRREGULAR
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.
 Section corner used: _____ NE _____ NW _____ SE _____ SW

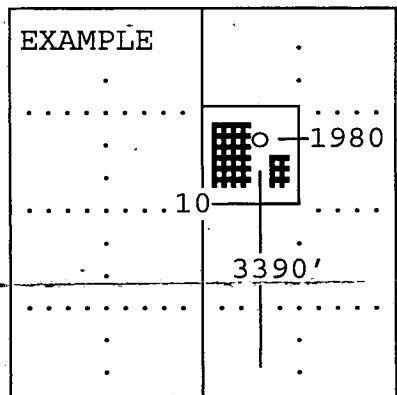
PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)
 (Show footage to the nearest lease or unit boundary line.)

R16W



T
0
9
S



SEWARD CO.

Rooks 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; and
- 3) the distance to the nearest lease or unit boundary line.

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 11-10-96

State of Kansas

DISTRICT # A

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 November 20 1996
month day year

Spot _____ East
NE... SE... SW... NW... Sec ..12. Twp ..9S. S, Rg .16W. xx West

OPERATOR: License # ...31514.....
Name:Thoroughbred Associates, LLC.....
Address: .10 Colonial Court.....
City/State/Zip: ..Wichita, Kansas 67207.....
Contact Person: ..Robert C. Patton.....
Phone:(316) 685-1512.....

.....1650'..... feet from South / North line of Section
.....2340'..... 990 feet from East / West line of Section
IS SECTION X REGULAR _____ IRREGULAR?

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

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

Lease Name:Graham..... Well #: ...1.....
Field Name:

Well Drilled For: Well Class: Type Equipment:

- | | | | |
|---|-------------------------------------|---|--|
| <input checked="" type="checkbox"/> Oil | <input type="checkbox"/> Enh Rec | <input type="checkbox"/> Infield | <input checked="" type="checkbox"/> Mud Rotary |
| <input type="checkbox"/> Gas | <input type="checkbox"/> Storage | <input type="checkbox"/> Pool Ext. | <input type="checkbox"/> Air Rotary |
| <input type="checkbox"/> OWWO | <input type="checkbox"/> Disposal | <input checked="" type="checkbox"/> Wildcat | <input type="checkbox"/> Cable |
| <input type="checkbox"/> Seismic; | <input type="checkbox"/> # of Holes | <input type="checkbox"/> Other | |
| <input type="checkbox"/> Other | | | |

Is this a Prorated/Spaced Field? yes .X.. no

Target Formation(s): ..Toronto, LKC.....

Nearest lease or unit boundary:330'.....

Ground Surface Elevation:2070'..... feet MSL

Water well within one-quarter mile: yes .XX. no

Public water supply well within one mile: yes .XX. no

Depth to bottom of fresh water:180'.....

Depth to bottom of usable water:870'.....

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:3475'.....

Formation at Total Depth:LKC.....

Water Source for Drilling Operations:
... well farm pond ..X. other

If OWWO: old well information as follows:

Operator:
Well Name:
Comp. Date: Old Total Depth

Directional, Deviated or Horizontal wellbore? yes .XX. no

If yes, true vertical depth:

Bottom Hole Location:

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; DIVISION 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: 11/10/96 Signature of Operator or Agent: Robert C. Patton Title: Partner

FOR KCC USE:
 API # 15- 163-237910000
 Conductor pipe required NONE feet
 Minimum surface pipe required 200' feet per Alt. X(2)
 Approved by: JK 11-5-96
 This authorization expires: 5-5-97
 (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.

CORRECTION 11-8-96 JK

RECEIVED
KANSAS CORPORATION COMMISSION
NOV 05 1996 11/5/96

12
9
16W

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.

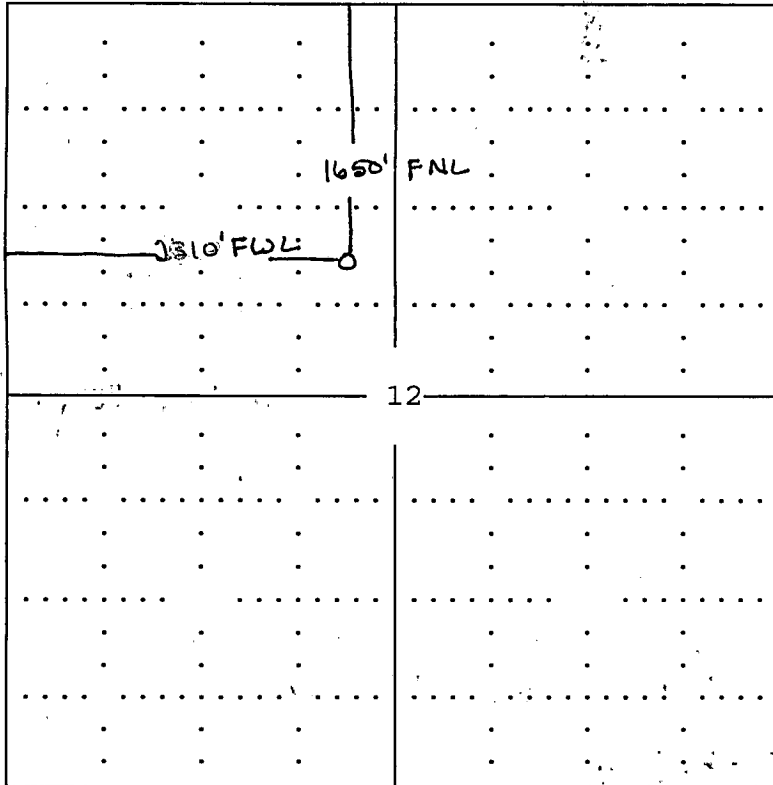
API NO. 15- _____
 OPERATOR _____ LOCATION OF WELL: COUNTY _____
 LEASE _____ feet from south/north line of section _____
 WELL NUMBER _____ feet from east/west line of section _____
 FIELD _____ SECTION _____ TWP _____ RG _____

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

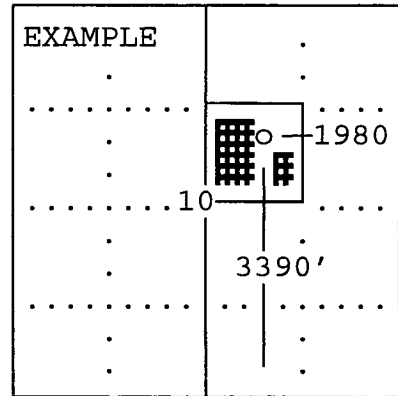
Section corner used: _____ NE _____ NW _____ SE _____ SW
PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)
 (Show footage to the nearest lease or unit boundary line.)

R16W



T
0
9
S



SEWARD CO.

Rooks 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; and
- 3) the distance to the nearest lease or unit boundary line.