

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 3-9-97

State of Kansas

DISTRICT # 1

NOTICE OF INTENTION TO DRILL

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

SGA? Yes No

Expected Spud Date 3 18 97
month day year

Spot C SE/4.NE/4 Sec 16 Twp 20 S, Rg 40 X East West

OPERATOR: License # 4894
Name: Horseshoe Operating, Inc.
Address: 500 W. Texas, Suite 1190
City/State/Zip: Midland, Tx 79701
Contact Person: S. L. Burns
Phone: (915) 683-1448

1980 feet from South North line of Section
660 feet from East West line of Section
IS SECTION X REGULAR IRREGULAR?

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

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

County: Greeley

Lease Name: Coupland Well #: L-A

Field Name: Bradshaw

Is this a Prorated/Spaced Field? yes X no

Target Formation(s): Winfield

Nearest lease or unit boundary: 660

Ground Surface Elevation: 3580.6 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: 220-240

Depth to bottom of usable water: 1200-1360

Surface Pipe by Alternate: 1 X 2

Length of Surface Pipe Planned to be set: 350'

Length of Conductor pipe required: 3000'

Projected Total Depth: 3000'

Formation at Total Depth: Winfield

Water Source for Drilling Operations:

well farm pond X other

| | | |
|-----------------------------|--------------|--------------------------------------|
| Well Drilled For: | Well Class: | Type Equipment: |
| ... Oil | ... Enh Rec | <u>X</u> Infield <u>X</u> Mud Rotary |
| <u>X</u> Gas | ... Storage | ... Pool Ext. ... Air Rotary |
| ... OWMO | ... Disposal | ... Wildcat ... Cable |
| ... Seismic; ... # of Holes | ... Other | |

If OWMO: old well information as follows:

Operator:

Well Name:

Comp. Date: Old Total Depth

Directional, Deviated or Horizontal wellbore? yes X 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; 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.

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 04 1997
3-4-97
CONSERVATION DIVISION
WICHITA, KS

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

Date: 3/3/97 Signature of Operator or Agent: [Signature] Title: Treasurer

FOR KCC USE:
 API # 15- 071-206650000
 Conductor pipe required NONE feet
 Minimum surface pipe required 260' feet per Alt. X(2)
 Approved by: JK 3-4-97
 This authorization expires: 9-4-97
 (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.

16
20
40W

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 Horseshoe Operating, Inc.
LEASE Coupland
WELL NUMBER 1-A
FIELD Bradshaw

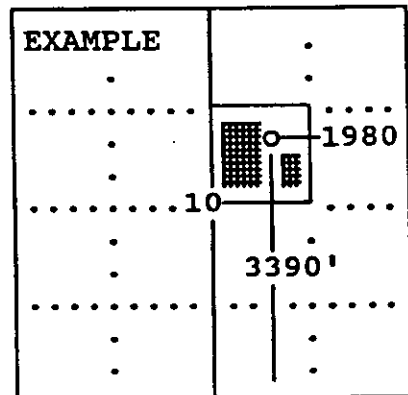
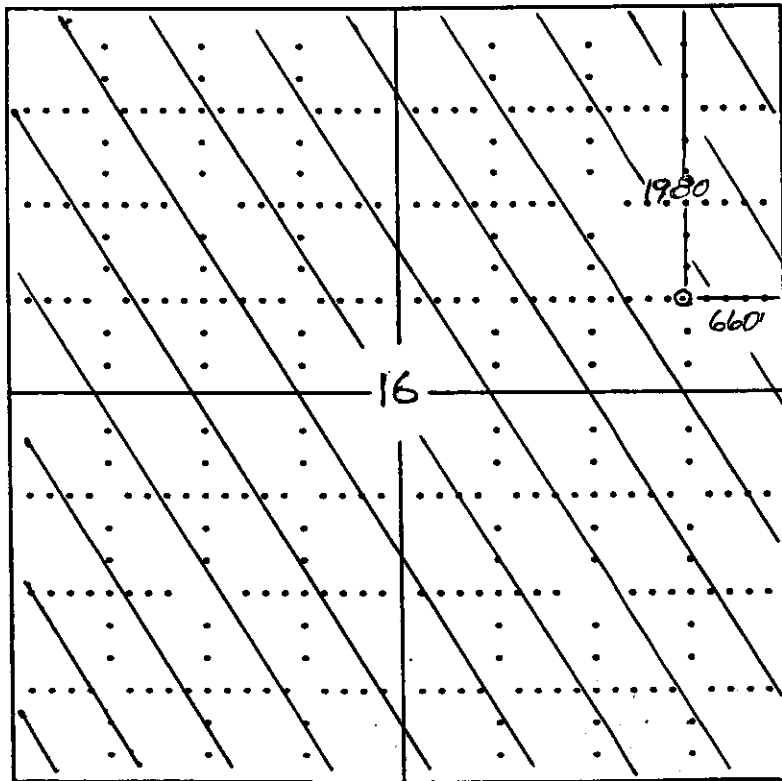
LOCATION OF WELL: COUNTY Greeley
1980 feet from ~~south~~/north line of section
660 feet from ~~east~~/west line of section
SECTION 16 TWP 20 RG 40

NUMBER OF ACRES ATTRIBUTABLE TO WELL 640
QTR/QTR/QTR OF ACREAGE _____
ALL OF SECTION 16 2ND WELL ON UNIT

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.)



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