

EFFECTIVE DATE: 4-13-97  
DISTRICT # 4  
SGA? Yes X No

State of Kansas  
NOTICE OF INTENTION TO DRILL

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

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

Expected Spud Date April 9, 1997  
month day year

Spot 100' West of East  
SE NW SE Sec 4 Twp 16S Rg 12W X West

OPERATOR: License # 31560  
Name: Maxwell Operating Co., Inc.  
Address: P.O. Box 1213  
City/State/Zip: Hays, Kansas 67601  
Contact Person: Brian Karlin  
Phone: (913) 628-6783

1650 feet from South / NORTH line of Section  
1750 feet from East / WEST line of Section  
IS SECTION X REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)  
County: Barton  
Lease Name: Miller Well #: 2  
Field Name: \_\_\_\_\_

CONTRACTOR: License #: 31548  
Name: Discovery Drilling, Inc.

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

Target Formation(s): Lansing, KC  
Nearest lease or unit boundary: 1650  
Ground Surface Elevation: 1875 Est. feet MSL

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

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: 260'  
Depth to bottom of usable water: 380'

Surface Pipe by Alternate: X 1 2  
Length of Surface Pipe Planned to be set: 400'

Length of Conductor pipe required: None  
Projected Total Depth: 3400'

Formation at Total Depth: Arbuckle  
Water Source for Drilling Operations:  
... well X ... farm pond ... other

If OWWO: 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.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.  
Date: April 2, 1997 Signature of Operator or Agent: Thomas J. [Signature] Title: Agent

FOR KCC USE:  
API # 15- 009-246290000  
Conductor pipe required NONE feet  
Minimum surface pipe required 400' feet per Alt. (1) X  
Approved by: JK 4-8-97  
This authorization expires: 10-8-97  
(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.

RECEIVED  
KANSAS CORP COMM  
1997 APR -7 P 12:35  
04-07-97

4  
16  
12W

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

**PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD**

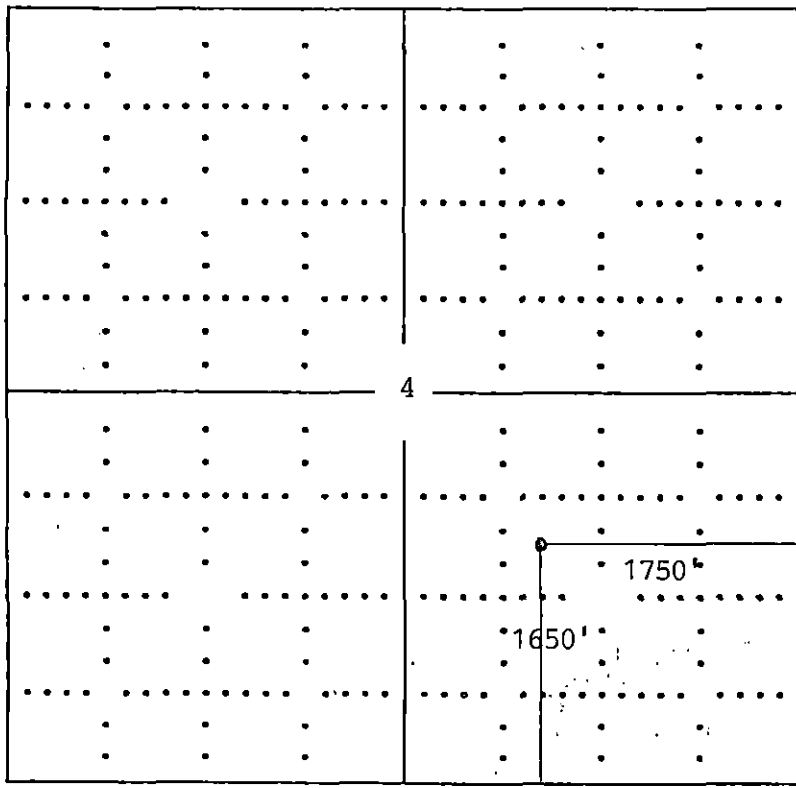
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 Maxwell Operating Co., Inc. LOCATION OF WELL: COUNTY Barton  
 LEASE Miller 1650 feet from south/~~XXXXX~~ line of section  
 WELL NUMBER 2 1750 feet from east/~~XXXXX~~ line of section  
 FIELD \_\_\_\_\_ SECTION 4 TWP 16S RG 12W

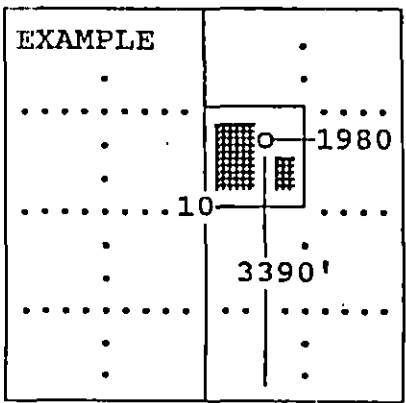
NUMBER OF ACRES ATTRIBUTABLE TO WELL \_\_\_\_\_ IS SECTION \_\_\_\_\_ REGULAR or \_\_\_\_\_ IRREGULAR  
 QTR/QTR/QTR OF ACREAGE \_\_\_\_\_ IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST  
 CORNER BOUNDARY.  
 Section corner used: \_\_\_\_\_ NE \_\_\_\_\_ NW \_\_\_\_\_ SE \_\_\_\_\_ SW

**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.)



Barton Co.



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.