

FOR KCC USE:

EFFECTIVE DATE: 7-16-97
DISTRICT # 1
SGA Yes No

State of Kansas
NOTICE OF INTENTION TO DRILL

FORM C-1 7/91
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: 3 9 97
Month day year

Spot SE - NW - NW Sec 12 Twp 33 S Rg 12W East West

OPERATOR: LICENSE # 31532
Name: BISON PRODUCTION COMPANY
Address: 9320 E. CENTRAL
City/State/Zip: WICHITA, KANSAS 67208
Contact Person: C.J. LETT
Phone: 316-636-1801

990 feet from South (North) Line of Section
990 feet from East / (West) Line of Section
IS SECTION XX REGULAR IRREGULAR?
(Note: Locate well on the Section Plat on Reverse Side)
County: BARBER
Lease Name: PROTHE Well #: 1-12
Field Name: RHODES
Is this a Prorated / Spaced Field? yes X no
Target Formation (s): MISSISSIPPI
Nearest Lease or unit boundary: 990
Ground Surface Elevation: 1431 feet MSL
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: 100
Depth to bottom of usable water: 180
Surface Pipe by Alternate: X 1 2
Length of Surface Pipe Planned to be set: 250
Length of Conductor pipe required: 0
Projected Total Depth: 4480
Formation at Total Depth: MISSISSIPPI
Water Source for Drilling Operations: Well Farm Pond X other
DWR Permit #: _____
Will Cores Be Taken?: yes X no
If yes, proposed zone: _____

CONTRACTOR: License # 5929
Name: DUKE DRILLING COMPANY

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

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: 7-1-97 Signature of Operator or Agent: [Signature] Title: V.P. Exploration

FOR KCC USE:
API # 15- 007-225330000
Conductor pipe required NONE feet
Minimum surface pipe required 200 feet per Alt. 1 X
Approved by: JK 7-11-97
This authorization expires: 8-11-97
(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.

12 33 1200

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 BISON PRODUCTION COMPANY _____
 LEASE PROTHE _____
 WELL NUMBER 1-12 _____
 FIELD RHODES _____

LOCATION OF WELL: COUNTY BARBER _____
 _____ 990 feet from south/north line of section
 _____ 4290 feet from east/west line of section
 SECTION 12 TWP 33 RG 12W _____

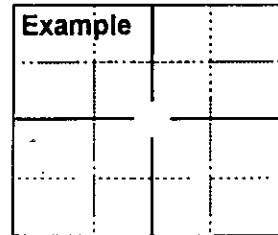
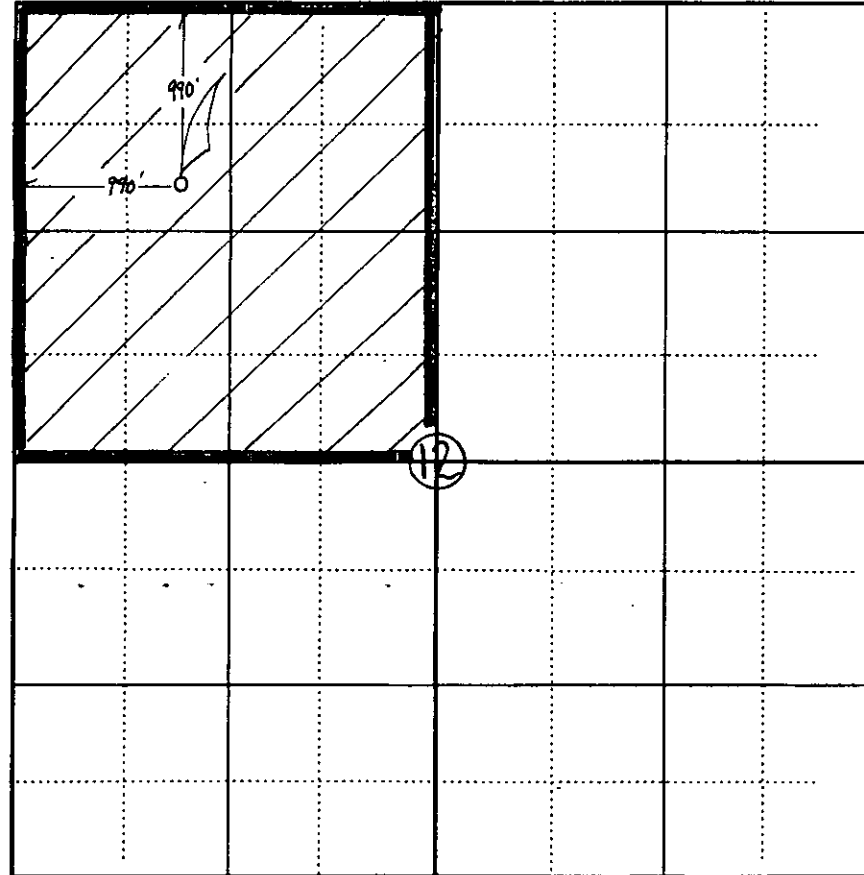
NUMBER OF ACRES ATTRIBUTABLE TO WELL 160 _____
 QTR/QTR/QTR OF ACREAGE NW - _____ - _____

IS SECTION X REGULAR or _____ IRREGULAR
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

Section corner used: _____ NW/4 _____

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.