

FOR KCC USE:

EFFECTIVE DATE: 8-11-97

DISTRICT # 2

SGA 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: AUGUST 4 1997
Month day year

Spot SE-SW-SW Sec 16 Twp 31 S, Rg 8 East
X West

OPERATOR: LICENSE # 31532
Name: BISON PRODUCTION COMPANY
Address: 9320 E. CENTRAL
City/State/Zip: WICHITA, KANSAS 67206
Contact Person: C.J. LETT
Phone: 316-636-1801

330 feet from South / North Line of Section
990 feet from East / West Line of Section
IS SECTION REGULAR IRREGULAR?
(Note: Locate well on the Section Plat on Reverse Side)

CONTRACTOR: License # 5929
Name: DUKE DRILLING COMPANY

County: HARPER
Lease Name: CRITSER Well #: 1D-16
Field Name: SPIVEY-GRABS
Is this a Prorated / Spaced Field? X yes no
Target Formation (s): MISSISSIPPI
Nearest Lease or unit boundary: 330'
Ground Surface Elevation: 1597 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: 100'
Depth to bottom of usable water: 100' 110'
Surface Pipe by Alternate: X 1 2
Length of Surface Pipe Planned to be set: 200'
Lenth of Conductor pipe required: NONE
Projected Total Depth: 4550'
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: _____

Well Drilled For: Well Class: Type Equipment:
X Oil Enh Rec Infield Mud Rotary
 Gas Storage Pool Extension Air Rotary
 OWWO Disposal Wildcat Cable
 Seismic: # of Holes 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 lenth 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 07-28-97 Signature of Operator or Agent: _____ Title: H.P. Exploration

FOR KCC USE:
API # 15- 077-21331 0000
Conductor pipe required NONE feet
Minimum surface pipe required 200' feet per Alt 1 X
Approved by: JK 8-6-97
This authorization expires: 2-6-98
(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.

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

16 31 800
7-29-97
MAY 29 1997
KANSAS CONSERVATION DIVISION

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 RODUCTION COMPANY
 LEASE CRISTER
 WELL NUMBER 1D-16
 FIELD SPIVEY-GRABS

LOCATION OF WELL: COUNTY HARBER
 330 feet from south/north line of section
 990 feet from east/west line of section
 SECTION 16 TWP 31S RG 8W

NUMBER OF ACRES ATTRIBUTABLE TO WELL 40
 QTR/QTR/QTR OF ACREAGE SW/4 SW/4

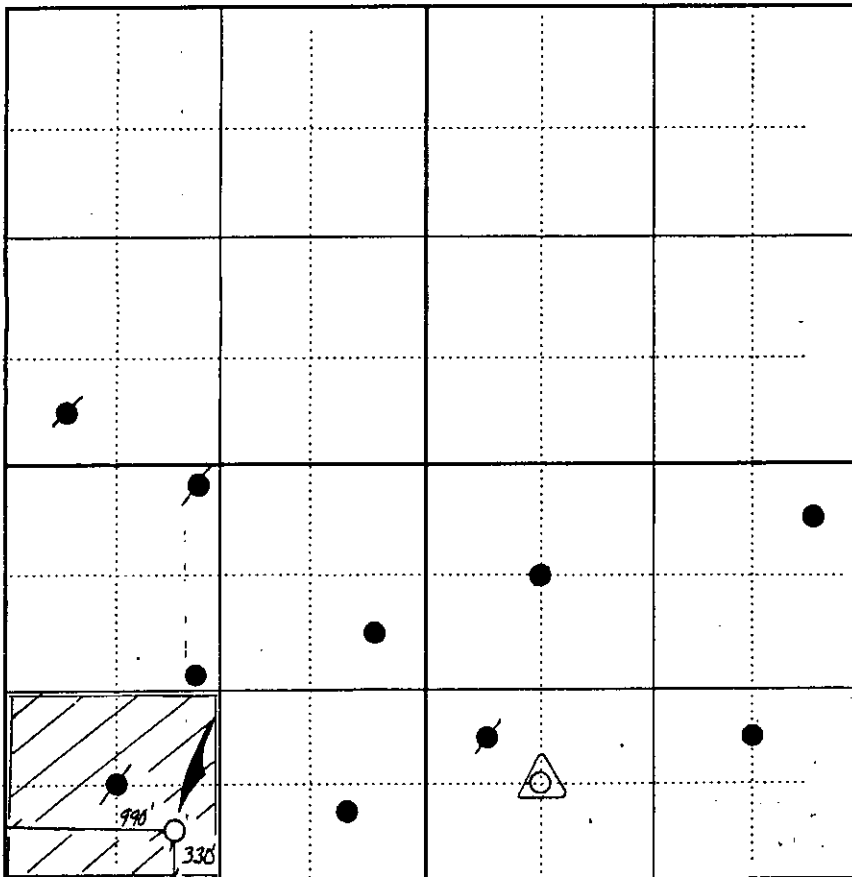
IS SECTION X REGULAR or IRREGULAR
 SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST
 CORNER BOUNDARY.

Section corner used: SW

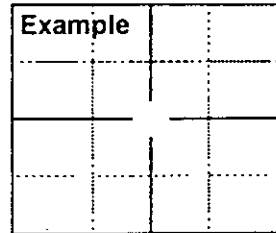
PLAT

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

Sec. 16-T31S-R8W



Harper Co., KS



SEWARD CO.

RECEIVED
 COUNTY CLERK
 HARPER COUNTY, KS
 10/10/10

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.