

FOR KCC USE:

EFFECTIVE DATE: 6-30-97
DISTRICT # 12
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 06 20 97
Month day year

Spot NE SE NW Sec 15 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

1,650 feet from South North Line of Section

2,310 feet from East / West Line of Section

IS SECTION X REGULAR IRREGULAR?

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

County: HARPER Lease Name: STEPHENS Well #: 3A-15

Field Name: SPIVEY GRABS

Is this a Prorated / Spaced Field? X yes no

Target Formation (s): MISSISSIPPIAN

Nearest Lease or unit boundary: 330'

Ground Surface Elevation: 1639 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' 180'

Surface Pipe by Alternate: X 1 2

Length of Surface Pipe Planned to be set: 200'

Length of Conductor pipe required: NONE

Projected Total Depth: 4450 MISSISSIPPIAN

Formation at Total Depth: MISSISSIPPIAN

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:
X Oil Enh Rec X Infield X Mud Rotary
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: 6-11-97 Signature of Operator or Agent: _____ Title: PRES.

FOR KCC USE:
API # 15- 077-213270000
Conductor pipe required NONE feet
Minimum surface pipe required 200' feet per Alt (1) X
Approved by: JK 6-25-97
This authorization expires: 12-25-97
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

6-12-97
12 12 P. 18
KANSAS CDP FORM 1
6-15-97 31
800

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

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 STEPHENS
 WELL NUMBER 2B-15
 FIELD _____

LOCATION OF WELL: COUNTY HARPER
 1650 feet from south/north line of section
 2310 feet from east/west line of section
 SECTION 15 TWP 31S RG 8W

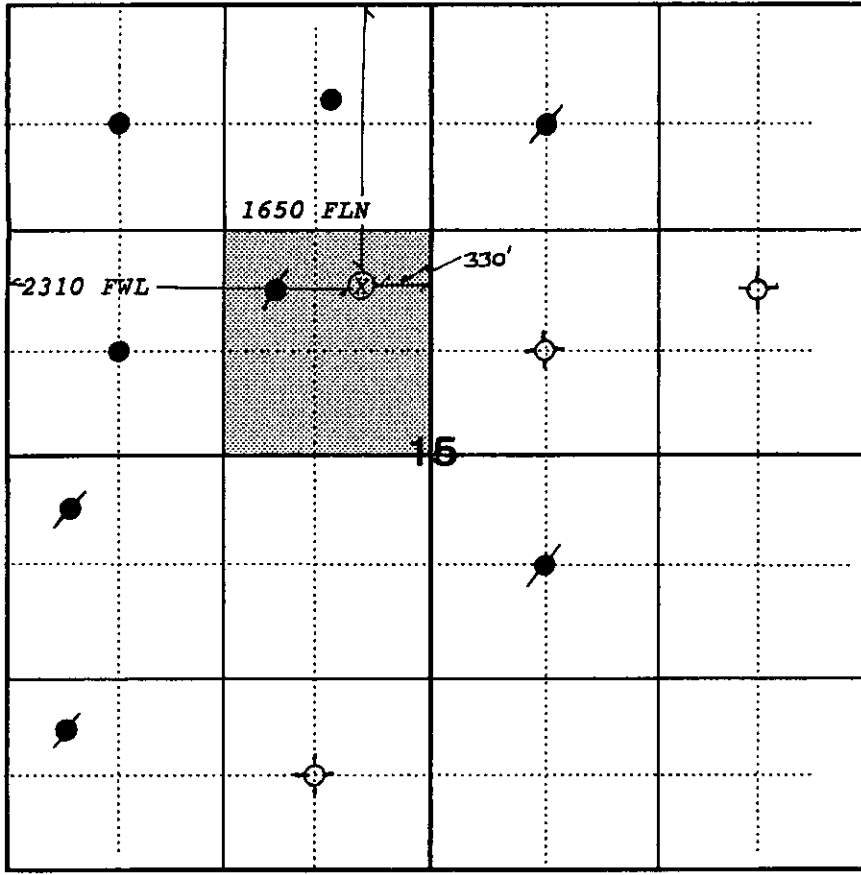
NUMBER OF ACRES ATTRIBUTABLE TO WELL 40
 QTR/QTR/QTR OF ACREAGE SE - NW - _____

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

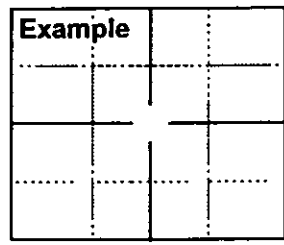
Section corner used: NW4 _____

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.)



15-T31S-R8W, HARPER CO., KS



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.

HARPER COUNTY, KS
 1977 APR 12 9 12 AM
 15-T31S-R8W