

EFFECTIVE DATE: 3-23-98

State of Kansas

PERMIT EXTENSION

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

DISTRICT # 1
55A7... Yes No

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date June 1 1998
month day year

Spot NW/4SW/4NW/4 Sec 15 Twp 22 S. Rg 19 East West

OPERATOR: License # 6528
Name: R. J. PATRICK OPERATING COMPANY
Address: P. O. BOX 1157
City/State/Zip: LIBERAL, KANSAS 67905
Contact Person: R. J. PATRICK
Phone: (316) 624-8483

1650 feet from North line of Section
330 feet from West line of Section
IS SECTION X REGULAR IRREGULAR

(NOTE: Locate well on the Section Plat on Reverse Side)
County: COMANCHE
Lease Name: HAROLD HERD Well #: 1-15
Field Name: WILDCAT

CONTRACTOR: License #: ADVISE ON ACO-1
Name: TO BE NAMED LATER

Is this a Prorated/Spaced Field? ... yes no
Target Formation(s): ARBUCKLE
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 2040' foot MSL
Water well within one-quarter mile: ... yes no
Public water supply well within one mile: ... yes no
Depth to bottom of fresh water: 100'
Depth to bottom of usable water: 240'
Surface Pipe by Alternate: X 1
Length of Surface Pipe Planned to be set: 450'
Length of Conductor pipe required: as needed
Projected Total Depth: 6200
Formation at Total Depth: ARBUCKLE
Water Source for Drilling Operations:
... well farm pond ... other
DWR Permit #: ...
Will Cores Be Taken?: ... yes no
If yes, proposed zone: ...

Well Drilled For: Well Class: Type Equipment:
X Oil ... Enh Rec ... Infield X Mud Rotary
X Gas ... Storage ... Pool Ext. ... Air Rotary
... OWWO ... Disposal X 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 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: 03/09/98 Signature of Operator or Agent: [Signature] Title: OWNER

FOR KCC USE:
API # 15- 033-209540000
Conductor pipe required NONE feet
Minimum surface pipe required 260 feet per Alt. 1 X
Approved by: JK 3-18-98 / EXT 8-7-98 JK
This authorization expires: 9-18-98 / EXP 3-18-99
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: Agent:

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3-16-98
1998 MAR 16 2:10

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: Conservation Division, 200 Colorado Barby Building, 202 W. First St., Wichita, Kansas 67202-1286.

15
32
1912

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 _____
 LEASE _____
 WELL NUMBER _____
 FIELD _____

LOCATION OF WELL: COUNTY _____
 _____ feet from south/north line of section
 _____ feet from east/west line of section
 SECTION _____ TWP _____ RG _____

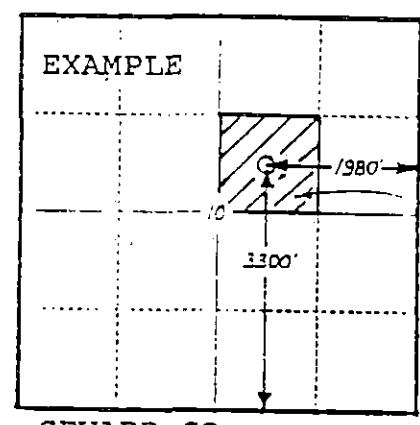
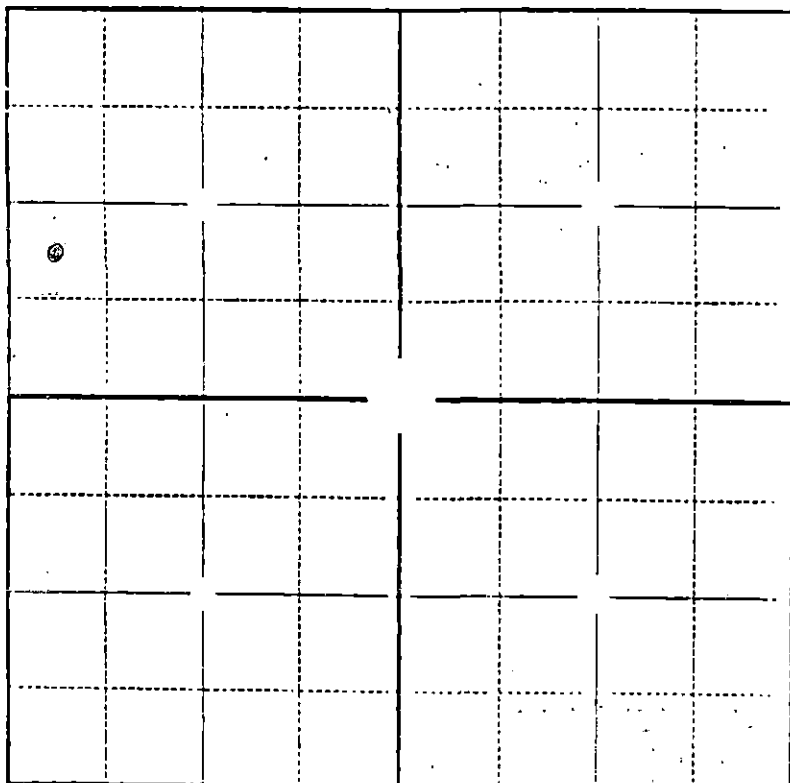
NUMBER OF ACRES ATTRIBUTABLE TO WELL _____
 QTR/QTR/QTR OF ACREAGE _____

IS SECTION _____ 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.)



40
ACRES

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 lines; and
- 3) the distance to the nearest lease or unit boundary line.

R.J. PATRICK OPERATING COMPANY
P.O. BOX 1157
LIBERAL, KANSAS 67905-1157

Phone No. 316-624-8483

e-mail: patrick@mail.ptsj.net

Fax: 316-624-1819

August 4, 1998

Attention: Jeff Clock
Kansas Corporation Commission
Conservation Division
130 S. Market - Room 2078
Wichita, Kansas 67202

RE: Harold Herd #1-15
Section 15-32-19W
API#15-033-209540000
Comanche County, Kansas

Dear Jeff:

Would you please extend this application for another six months?
I have had a delay and will not be able to drill before early
March. Thank you.

Sincerely,



R. J. Patrick

RJP/np

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8-6-98
1998 AUG -6 A 11:48