

FOR KCC USE:

EFFECTIVE DATE: 9-4-91

DISTRICT # 1

SEAT: X 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.

Expected Spud Date August 31, 1991 month day year

Spot NE SE NE Sec 4 Twp. 30 S. Rg 13W East West

OPERATOR: License # 5056 Name: F. G. Holl Company Address: P.O. Box 780167 City/State/Zip: Wichita, Ks. 67278-0167 Contact Person: Elwyn H. Nagel Phone: (316) 684-8481

3630' FSL... feet from South North line of Section 330' FEL... feet from East West line of Section IS SECTION X REGULAR IRREGULAR

(NOTE: Locate well on the Section Plat on Reverse Side) County: Barber Lease Name: DOAN Well #: 1-4 Field Name: Jam South

CONTRACTOR: License #: 9408 Name: Trans-Pac Drilling

Is this a Prorated/Spaced Field? yes X no Target Formation(s): Marm, Miss., Viola, Simp. Nearest lease or unit boundary: 330'

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

Ground Surface Elevation: 1876.1 feet MSL Water well within one-quarter mile: yes X no Public water supply well within one mile: yes X no

If OWWO: old well information as follows: Operator: Well Name: Comp. Date: Old Total Depth

Depth to bottom of fresh water: 150' Depth to bottom of usable water: 220' Surface Pipe by Alternate: X 1 2 Length of Surface Pipe Planned to be set: 1050'

Directional, Deviated or Horizontal wellbore? yes X no If yes, true vertical depth: Bottom Hole Location:

Length of Conductor pipe required: NA Projected Total Depth: 4750' Formation at Total Depth: Arbuckle

Water Source for Drilling Operations: X well ... farm pond ... other DWR Permit #: (Applied for by Trans Pac Drlg.)

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: 8/26/91 Signature of Operator or Agent: Title: Exploration Manager

Called District called operator 8/27

FOR KCC USE: API # 15- 007-22,378-00-00 Conductor pipe required None feet Minimum surface pipe required 270 feet per Alt. (1) Approved by: mlu 8-30-91 This authorization expires: 2-29-92 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent:

MAILED

JUL 29 1991

CONSERVATION DIVISION Wichita, Kansas RECEIVED STATE CONSERVATION COMMISSION

AUG 26 1991

CONSERVATION DIVISION Wichita, Kansas

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 Berby Building, 202 W. First St., Wichita, Kansas 67202-1286.

Handwritten numbers and marks: 4, 1300

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 F. G. Holl Company
LEASE DOAN
WELL NUMBER No. 1-4
FIELD Jem South

LOCATION OF WELL: COUNTY Barber
3630' FSL feet from south/north line of section
330' FEL feet from east/west line of section
SECTION 4 TWP 30S RG 13W

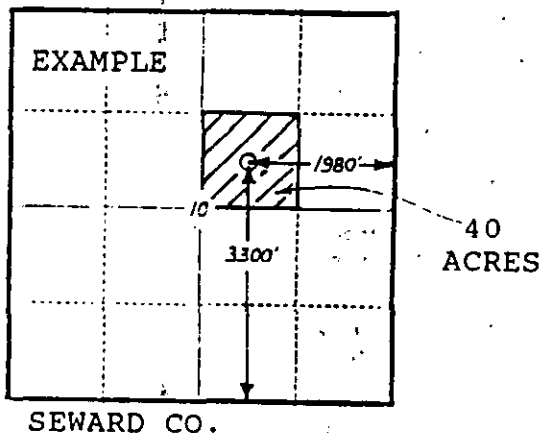
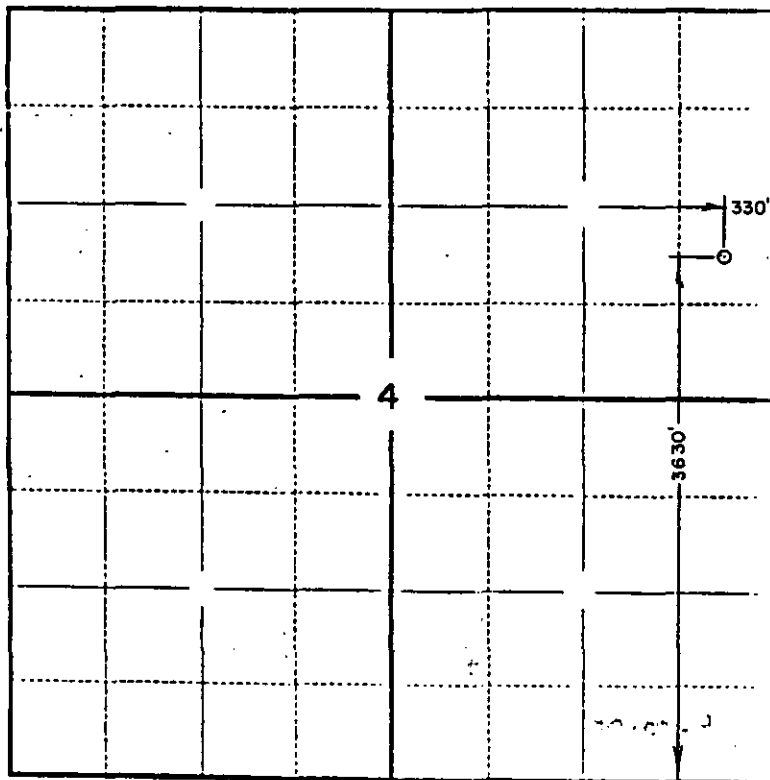
NUMBER OF ACRES ATTRIBUTABLE TO WELL NA
QTR/QTR/QTR OF ACREAGE _____

IS SECTION X 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.)



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.