

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Expected Spud Date. January 30, 1989
month day year

API Number 15- 173 - 20, 825 - 00 - 00
50' South of X East
SE NE NW Sec. 22 Twp. 26 S, Rg. 2 West
4290 Ft. from South Line of Section
2970 Ft. from East Line of Section

OPERATOR: License # 03517
Name Columbian Services Corp.
Address P. O. Box 3501
City/State/Zip Topeka, KS
Contact Person Stan Brady
Phone (913) 234-0581

(Note: Locate well on Section Plat on reverse side)
Nearest lease or unit boundary line 330 feet
County Sedgwick
Lease Name Jeffries Well # 3 "Twin"

CONTRACTOR: License # 5107
Name H-30 Drilling, Inc.
City/State Wichita, KS

Ground surface elevation 1380 est. feet MSL
Domestic well within 330 feet: yes X no
Municipal well within one mile: yes X no

Well Drilled For: Well Class: Type Equipment:
X Oil Storage X Infield X Mud Rotary
Gas Inj Pool Ext. Air Rotary
OWWO Expl Wildcat Cable

Depth to bottom of fresh water. 180
Depth to bottom of usable water 180
Surface pipe by Alternate: 1 X 2
Surface pipe planned to be set 275
Conductor pipe required N/A
Projected Total Depth 3150 feet
Formation Arbuckle

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

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.
Date . . . 12/30/88 . . . Signature of Operator or Agent Dick Budig Title Agent

For KCC Use:
Conductor Pipe Required feet; Minimum Surface Pipe Required 200' feet per Alt. OK
This Authorization Expires 6-30-89 Approved By LKM 12-30-88

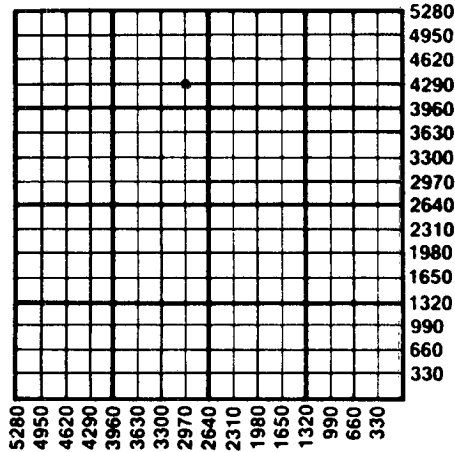
EFFECTIVE DATE: 1-4-89

Must be filed with the K.C.C. five (5) days prior to commencing well
This card void if drilling not started within six (6) months of date received by K.C.C.

Important procedures to follow:

1. Notify District office before setting surface casing.
2. Set surface casing by circulating cement to the top.
3. File completion forms ACO-1 with K.C.C. within 120 days of well spud date, following instructions on ACO-1, side 1, and including copies of wireline logs.
4. Notify District office 48 hours prior to old well workover or re-entry.
5. Prior to filing Intent, prepare a proposed plugging plan in case well is D & A, then obtain approval of plan when calling district office prior to setting surface pipe.
6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.
7. Obtain an approved injection docket number before disposing of salt water.
8. Notify K.C.C. within 10 days when injection commences or terminates.
9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

A Regular Section of Land 1 Mile = 5,280 Ft.



State Corporation Commission of Kansas
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202-1212
(316) 263-3238