

EFFECTIVE DATE:

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date 01/15/90
month day year

NE 1/4 NW 1/4 NE 1/4 Sec 5 Twp 10 S, Rg 33W East West

OPERATOR: License # 5020
Name: Rine Exploration Company
Address: Suite #645, 300 W. Douglas
City/State/Zip: Wichita, KS 67202-2904
Contact Person: M. Bradford Rine
Phone: 316/262-5418

4950 feet from South line of Section
1650 feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #:
Name: Unknown

County: Thomas
Lease Name: Carpenter Well #: 1-5
Field Name: N/A

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

Is this a Prorated Field? ... yes .X. no
Target Formation(s): Lower Penn & Mississippian
Nearest lease or unit boundary: 330 Ft.
Ground Surface Elevation: 3174 Ft. feet MSL
Domestic well within 330 feet: ... yes .X. no
Municipal well within one mile: ... yes .X. no
Depth to bottom of fresh water: 275 Ft.
Depth to bottom of usable water: 1750 Ft.
Surface Pipe by Alternate: ... 1 .X. 2
Length of Surface Pipe Planned to be set: 320 Ft.
Length of Conductor pipe required: -0-
Projected Total Depth: 4800 Ft.
Formation at Total Depth: Mississippian
Water Source for Drilling Operations:
... well ... farm pond .X. other

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

DWR Permit #:
Will Cores Be Taken?: ... yes .X. no
If yes, proposed zone:

Directional, Deviated or Horizontal wellbore? ... yes .X. no
If yes, total depth location:

AFFIDAVIT

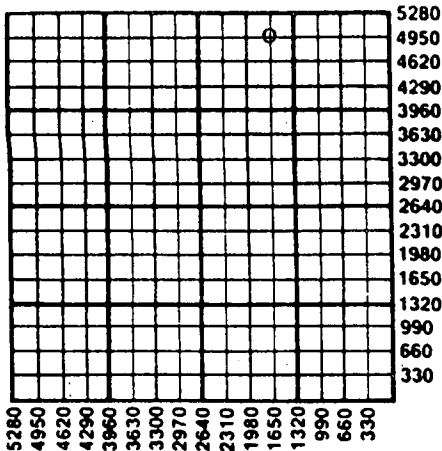
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

It is agreed that the following minimum requirements will be met:

- 1. The appropriate district office shall be notified before setting surface pipe;
- 2. The minimum amount of surface pipe as specified above 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;
- 3. If the well is dry, a plugging proposal shall be submitted to the district office. An agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 4. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 5. 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: 01/03/90 Signature of Operator or Agent: M. Bradford Rine Title: President
(M. Bradford Rine)



RECEIVED
STATE CORPORATION COMMISSION
JAN 4 1990
01-04-1990
CONSERVATION DIVISION
Wichita, Kansas

FOR KCC USE:
SECTION # 15-193-20,500-00-00
Conductor pipe required NONE feet
Minimum surface pipe required 300 feet per Alt. X(2)
Approved by: DPW 1-05-90
EFFECTIVE DATE: 1-10-90
This authorization expires: 7-5-90
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: Agent:

5
10
33W

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.