

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

Expected Spud Date October 25, 1989
month day year

NW
W/2 NW/4 SW/4 Sec 4 Twp 333 S, Rg 5W X East West

OPERATOR: License # 04511
Name: William H. Davis
Address: 2800 Mid-Continent Tower
City/State/Zip: Tulsa, OK 74103
Contact Person: Mike Purdum
Phone: 918/587-7782

2310 feet from South line of Section
4950 feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 5418
Name: Allen Drilling Company
Great Bend, Kansas

County: Harper
Lease Name: Schmidt Well #: 1

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

Field Name: _____
Is this a Prorated Field? ... yes no
Target Formation(s): Stalnaker
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 1340 feet MSL
Domestic well within 330 feet: ... yes no
Municipal well within one mile: ... yes no
Depth to bottom of fresh water: 75'
Depth to bottom of usable water: 180'
Surface Pipe by Alternate: 1 ... 2
Length of Surface Pipe Planned to be set: 300'
Length of Conductor pipe required: 40'
Projected Total Depth: 3600'
Formation at Total Depth: Stalnaker
Water Source for Drilling Operations:
... well farm pond ... other

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

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

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

AFFIDAVIT

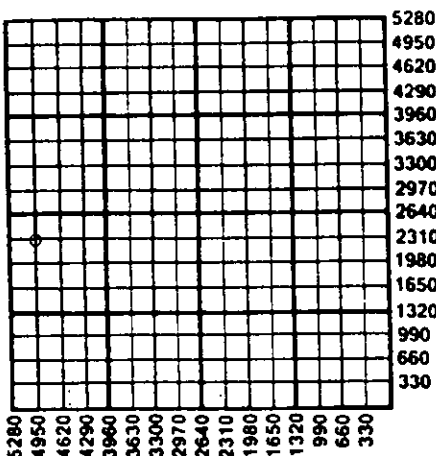
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 10/25/89 Signature of Operator/Agent: M. Bradford Rine Title: President of Rine Exploration Company



OCT 25 1989
 CONSERVATION DIVISION
 Wichita, Kansas
 10-25-1989

FOR KCC USE: VD

API # 15- 077-21202-00-00

Conductor pipe required _____ feet

Minimum surface pipe required 200 feet per Alt. X

Approved by: DQ 10-25-89

EFFECTIVE DATE: 10-30-89

This authorization expires: 4-25-90

(This authorization void if drilling not started within 6 months of effective date.)

Spud date: _____ Agent: _____

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.