

EFFECTIVE DATE: 1-23-90

State of Kansas
NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

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

Expected Spud Date 1 ²³/₁₅ 1990
month day year

NE. SE. NW. Sec. 27. Twp. 34. S, Rg 20. XX East West

OPERATOR: License # 4145
Name: Roberts and Murphy, Inc.
Address: P.O. Box 7125
City/State/Zip: Shreveport, LA 71119
Contact Person: Brad Cummings
Phone: (318) 221-8601

3380..... feet from South line of Section
3180..... feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 5446
Name: Rine Drilling

County: Comanche
Lease Name: Baker Well #: 1-27
Field Name: Unnamed

Is this a Prorated Field? yes no
Target Formation(s): Arbuckle
Nearest lease or unit boundary: 12 ³ 3540'
Ground Surface Elevation: 1735 feet MSL
Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Depth to bottom of fresh water: 100
Depth to bottom of usable water: 200
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 650'
Length of Conductor pipe required: 80'
Projected Total Depth: 6500'
Formation at Total Depth: Arbuckle
Water Source for Drilling Operations:
... well ... farm pond other

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

If OAWO: old well information as follows:

Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth _____

Directional, Deviated or Horizontal wellbore? yes no

If yes, total depth location: _____

AFFIDAVIT

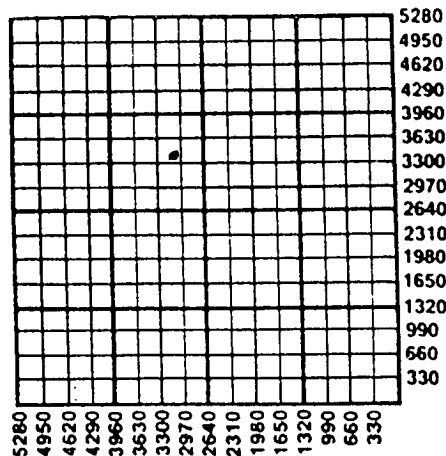
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 01/09/90 Signature of Operator or Agent: Brad Cummings Title: Landman



FOR KCC USE:
API # 15-033-20780
Conductor pipe required NONE feet
Minimum surface pipe required 200 feet per Alt. OX
Approved by: DPW 1-18-90
EFFECTIVE DATE: 1-23-90
This authorization expires: 7-18-90
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

STATE OF KANSAS
1-11-1990
JAN 11 1990

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.