EFFECTIVE DATE: 10-29-90

NOTICE OF INTENTION TO DRILL

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

East

X

60° N & 175° E of Sec. 18, Twp. 6 S, Rg. 22, X

West

X

390

feet from South Line of Section

X

4115

feet from East Line of Section

(Note: Locate well on Section Plat on Reverse Side)

County: Graham

Lease Name: Griffey-180

Well #: 2

Field Name: Mt. Vernon North

Is this a Prorated Field? Yes No

Target Formation(s): Lansing-KC

Nearest lease or unit boundary: 330

Ground Surface Elevation: 2353

Domestic well within 330 feet: Yes No

Municipal well within one mile: Yes No

Depth to bottom of fresh water: 150

Depth to bottom of usable water: 1300

Surface Pipe by Alternates: X

Length of Surface Pipe Planned to be set: 240

Length of Conductor pipe required: None

Projected Total Depth: 3850

Formation at Total Depth: Pleasanton

Water Source for Drilling Operations:

If yes, proposed zone:

DWR Permit #: __________

Well Cores Be Taken: Yes No

If yes, proposed zone:

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: 11/16/90 Signature of Operator or Agent: Jeff Christian Title: Geologist

FOR KCC USE:

API # 15-065-291-609

Conductor pipe required 609 feet

Minimum surface pipe required 285 feet per Alt.

Approved by: mchol 10-29-90

EFFECTIVE DATE: 10-29-90

This authorization expires:

Spud date: 10-29-90

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-5) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1266.
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

State Corporation Commission, Conservation Division
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR Ritchie Exploration, Inc.
LEASE Griffey-18C
WELL NUMBER 2
FIELD Mt. Vernon North
NO. OF ACRES ATTRIBUTABLE TO WELL 10
DESCRIPTION OF ACREAGE SW/4

LOCATION OF WELL:
390 feet north of SE corner
4115 feet west of SE corner
Sec. 18 T 6 R 22 K/W
COUNTY Graham
IS SECTION X REGULAR IRREGULAR?
IF IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

NOTE: If plat depicted is insufficient for your circumstances, you may attach your own scaled or surveyed plat.

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 partial sections, 4 sections, 16 sections, etc.;

2) the well's location relative to the location of other wells producing from the same common source of supply in adjoining drilling units, pursuant to K.A.R. 82-3-108, 82-3-207, 82-3-312, or special orders of the Commission;

3) the distance of the proposed drilling location from the section's east and south lines; and

4) the distance to the nearest lease or unit boundary line.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Signature of Operator or Agent

Date 11/16/90 Title Geologist