

15-195-22074-00-00

EFFECTIVE DATE

12-19-90

State of Kansas

LOCATION CORRECTION

FORM MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

ALL BLANKS MUST BE FILLED

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

** 60' N & 75' E of

Expected Spud Date 1/04/91 month day year

* NW SE NW Sec 19 Twp 11 S, Rg 22 X East West

OPERATOR: License # 4767 Name: Ritchie Exploration, Inc. Address: 125 N. Market, Suite 1000 City/State/Zip: Wichita, KS 67202 Contact Person: Leah Ann Kasten Phone: 316/267-4375

3690 feet from South line of Section 3555 feet from East line of Section (Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 6033 Name: Murfin Drilling Co.

County: Trego Lease Name: Eva Richardson Well #: 5 Field Name: Hixson

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

Is this a Prorated Field? yes X no Target Formation(s): Lansing, Marmaton, Arbuckle Nearest lease or unit boundary: 330'

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

* Ground Surface Elevation: 2258' feet MSL Domestic well within 330 feet: yes X no Municipal well within one mile: yes X no

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

Depth to bottom of fresh water: 120' Depth to bottom of usable water: 950' Surface Pipe by Alternate: 1 X 2

LS: 60' N and 75' E of NW SE NW. 3690 FSL; 3555 FEL; Elev = 2258'

Length of Surface Pipe Planned to be set: 200' Length of Conductor pipe required: none Projected Total Depth: 4000'

Formation at Total Depth: Arbuckle Water Source for Drilling Operations: well farm pond X other

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

**LOCATION WAS NW SE NW, 3630' FSL & 3630' FEL AFFIDAVIT API# 15-195-22,074

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 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: 1/03/91 Signature of Operator or Agent: Kittenpahn Title: Geologist

FOR KCC USE: API # 15-195-22074-00-00 Conductor pipe required None feet Minimum surface pipe required 200 feet per Alt. Approved by: MWD 2-7-91 Logis 12-14-90 EFFECTIVE DATE: 12-19-90 This authorization expires: 6-14-91 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent:

STATE OF KANSAS RECEIVED 2-6-1991 FEB 6 1991 CONSERVATION DIVISION WICHITA, KANSAS

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.

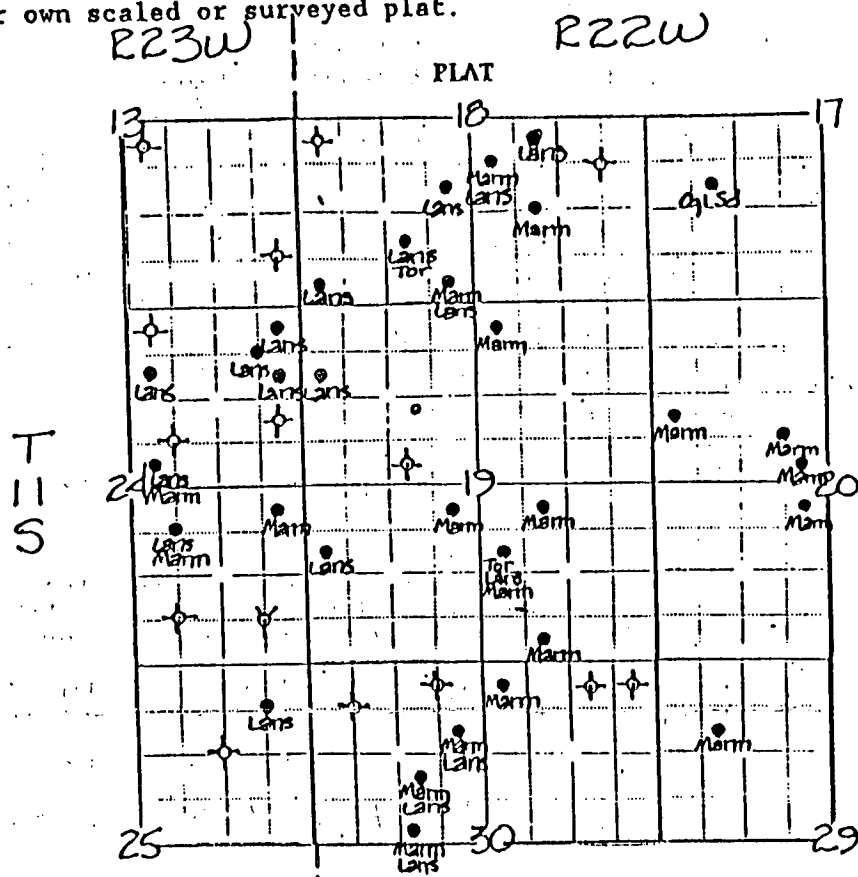
Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1206.

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR Ritchie Exploration, Inc. LOCATION OF WELL:
 LEASE Eva Richardson 3690 feet north of SE corner
 WELL NUMBER #5 3555 feet west of SE corner
 FIELD Hixson Sec. 19 T 11S R 22 W
 COUNTY Trego
 NO. OF ACRES ATTRIBUTABLE TO WELL 10 IS SECTION X REGULAR IRREGULAR?
 DESCRIPTION OF ACREAGE NW/4 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 [Signature]
 Date 1/03/91 Title Geologist