

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

Expected Spud Date April 5 91 SW SW NW Sec 14 Tw 6 S Rg 23 East West  
 month day year

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

2970 feet from South line of Section  
4950 feet from East line of Section  
 (Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 30606  
 Name: Murfin Drilling Co.

County: Graham  
 Lease Name: Rice Well #: 1  
 Field Name: Unnamed  
 Is this a Prorated Field? .... yes X no  
 Target Formation(s): Lans-KC  
 Nearest lease or unit boundary: 330  
 Ground Surface Elevation: est 2365 feet MSL  
 Domestic well within 330 feet: .... yes X no  
 Municipal well within one mile: .... yes X no  
 Depth to bottom of fresh water: 160'  
 Depth to bottom of usable water: 1275  
 Surface Pipe by Alternate: .... 1 X 2  
 Length of Surface Pipe Planned to be set: 240'  
 Length of Conductor pipe required: none  
 Projected Total Depth: 3850  
 Formation at Total Depth: B/KC  
 Water Source for Drilling Operations:  
 .... well .... farm pond X other  
 DWR Permit #: .....  
 Will Cores Be Taken?: .... yes X no  
 If yes, proposed zone: .....

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

If OWWO: 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: 3/28/91 Signature of Operator or Agent: Kevin Kessler Title: Geologist

FOR KCC USE:  
 API # 15- 065-22,627-00-00  
 Conductor pipe required None feet  
 Minimum surface pipe required 200 feet per Alt. 2  
 Approved by: MMW 3-29-91  
 EFFECTIVE DATE: 4-3-91  
 This authorization expires: 9-29-91  
 (This authorization void if drilling not started within 6 months of effective date.)  
 Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

STATE OF KANSAS  
 CONSERVATION DIVISION  
 Wichita, Kansas  
 MAR 28 1991  
 14 6 23W

**REMEMBER TO:**

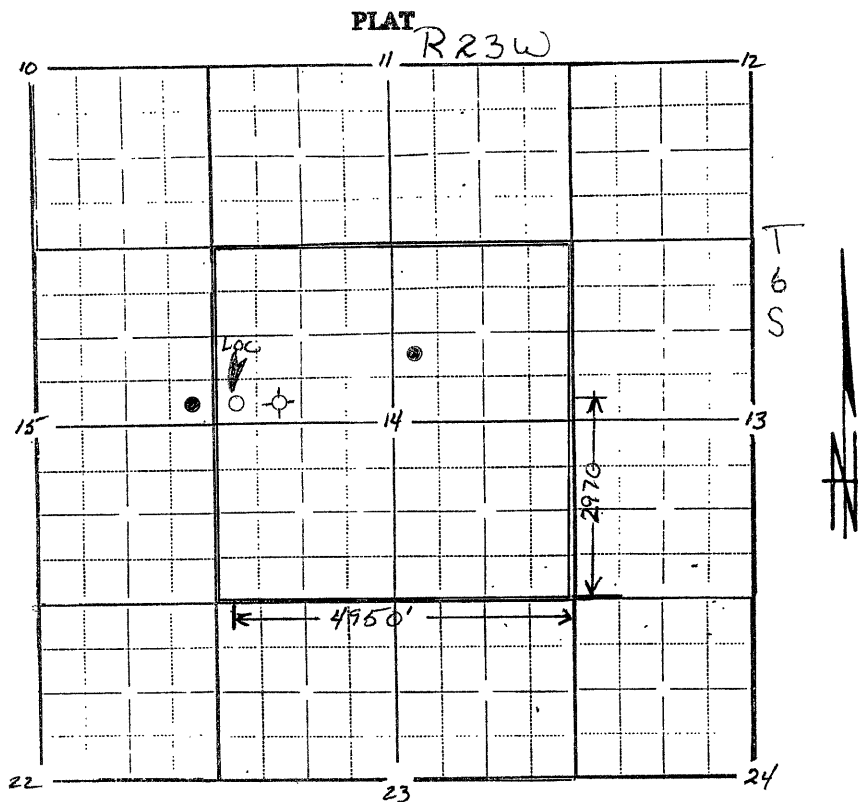
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

**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 Rice 2970 feet north of SE corner  
 WELL NUMBER #1 4950 feet west of SE corner  
 FIELD Unnamed SWSWNW Sec. 14 T 6S R 23 E/W  
 COUNTY Graham  
 NO. OF ACRES ATTRIBUTABLE TO WELL 10 IS SECTION X REGULAR     IRREGULAR?  
 IF IRREGULAR, LOCATE WELL FROM NEAREST  
 DESCRIPTION OF ACREAGE NW/4 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 Kevin J. Kessler

Date 3/28/91 Title Geologist