

EFFECTIVE DATE: 4-9-91

State of Kansas

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date 4 10 91  
month day year

E/2 NE NE 8 6 23 East  
Sec Twp S, Rg  West

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

4620 feet from South line of Section  
330 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: Schuck-8A Well #: 2  
Field Name: Norham SE  
Is this a Prorated Field? yes  no  
Target Formation(s): Lansing-Kansas City  
Nearest lease or unit boundary: 330'  
Ground Surface Elevation: 2415 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: 1315'  
Surface Pipe by Alternate: 1  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/Kansas City  
Water Source for Drilling Operations:  
... well ... farm pond  other  
DWR Permit #: \_\_\_\_\_  
Will Cores Be Taken?: yes  no  
If yes, proposed zone: \_\_\_\_\_

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

If OWMO: 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: 4-1-91 Signature of Operator or Agent: Jeff Christian Title: Geologist

RECEIVED  
STATE CORPORATION COMMISSION  
APR 04 1991  
4-4-91  
CONSERVATION DIVISION  
Wichita, Kansas

FOR KCC USE:  
API # 15- 065-23,629-00-00  
Conductor pipe required None feet  
Minimum surface pipe required 200 feet per Alt. 02  
Approved by: MPCW 4-4-91  
EFFECTIVE DATE: 4-9-91  
This authorization expires: 10-4-91  
(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 drilling or injecting salt water.

8  
6  
23W

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR Ritchie Exploration, Inc.

LEASE Schuck-8A

WELL NUMBER 2

FIELD Norham SE

LOCATION OF WELL:

4620' feet north of SE corner

330' feet west of SE corner

Sec. 8 T 6 R 23 N/W

COUNTY Graham

NO. OF ACRES ATTRIBUTABLE TO WELL 10

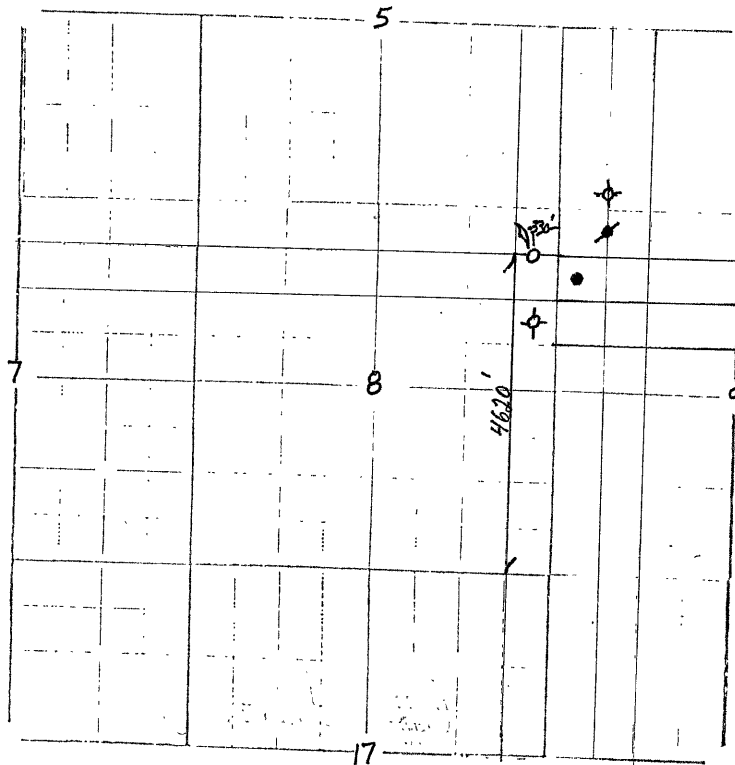
IS SECTION X REGULAR      IRREGULAR?

DESCRIPTION OF ACREAGE NE/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.

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 Jeff Christian

Date 4-1-91 Title Geologist