

EFFECTIVE DATE: 12-24-90

LOCATION CORRECTION.

*Correction*

FORM MUST BE TYPED  
FORM C-1 4/90

State of Kansas

FORM MUST BE SIGNED  
ALL BLANKS MUST BE FILLED

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date 2/01/91  
month day year

**\*\*400' FSL & 400' FEL**  
of SW/4 Sec 26 Twp 16 S, Rg 22  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

**\*\*400'** ..... feet from South line of Section  
**\*\*3040'** ..... feet from East line of Section  
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 5420  
Name: White & Ellis Drilling Co.

County: Ness  
Lease Name: F. Umme1 Well #: 4  
Field Name: Brownell South  
Is this a Prorated Field? .... yes  no  
Target Formation(s): Cherokee sand  
Nearest lease or unit boundary: 330'  
Ground Surface Elevation: 2396' est. .... 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: 900'  
Surface Pipe by Alternate: 1  2  
Length of Surface Pipe Planned to be set: 240'  
Length of Conductor pipe required: none  
Projected Total Depth: 4500'  
Formation at Total Depth: Mississippian  
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  
... 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: .....

**\*\*Was S/2 SE SW, 330' FSL & 3300' FEL**  
AFFIDAVIT API# 15-135-23,546

**IS: 400 FSL & 400 FEL of SW;  
400 FSL & 3040 FEL**

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: 1/29/91 Signature of Operator or Agent: [Signature] Title: Geologist

FOR KCC USE:  
API # 15- 135-23,546-00-00  
Conductor pipe required None feet  
Minimum surface pipe required 300 feet per Alt. **2**  
Approved by: [Signature] 12-19-90  
EFFECTIVE DATE: 12-24-90  
This authorization expires: 6-19-91  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

*26*  
*16*  
*22*  
14 JAN 30 1991  
01-30-1991

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.

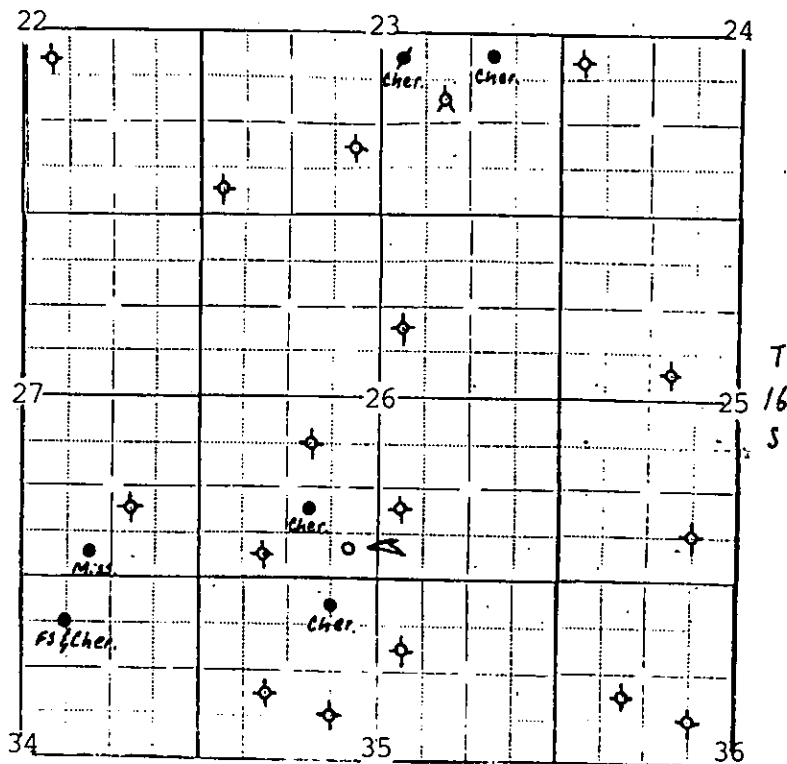
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR Ritchie Exploration, Inc. LOCATION OF WELL:  
 LEASE F. Ummel 400' feet north of SE corner  
 WELL NUMBER 4 3040' feet west of SE corner  
 FIELD Brownell South SW/4 Sec. 26 T 16 R 22 E/W  
 COUNTY Ness  
 NO. OF ACRES ATTRIBUTABLE TO WELL 10 IS SECTION x REGULAR     IRREGULAR?  
 DESCRIPTION OF ACREAGE SW/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.

R 22 W  
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 Robert A. Math

Date 1/29/91 Title Geologist