

EFFECTIVE DATE: 11-27-89

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date 11/29/89 month day year

C. N/2 SE Sec 4 Twp 10 S, Rg 16 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

1980 feet from South line of Section 1320 feet from East line of Section (Note: Locate well on Section Plat Below)

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

County: Rooks Lease Name: Conger Well #: 1 Field Name: Conger Is this a Prorated Field? yes X no Target Formation(s): Arbuckle Nearest lease or unit boundary: 660 Ground Surface Elevation: 1970 feet MSL Domestic well within 330 feet: yes X no Municipal well within one mile: yes X no Depth to bottom of fresh water: 100 180' Depth to bottom of usable water: 330 800' Surface Pipe by Alternate: 1 X 2 Length of Surface Pipe Planned to be set: 200 Length of Conductor pipe required: none Projected Total Depth: 3500 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:

Well Drilled For: Well Class: Type Equipment: X Oil Inj Infield X Mud Rotary Gas Storage X 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 X no If yes, total depth location:

AFFIDAVIT

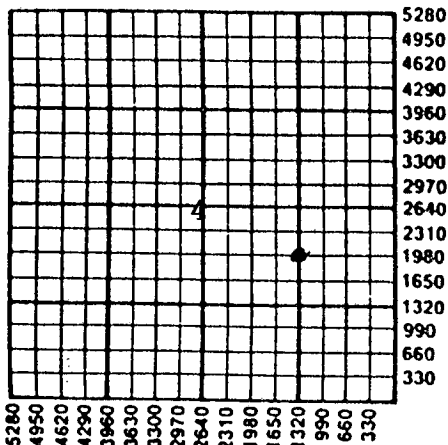
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 11/21/89 Signature of Operator or Agent: Jeff Christian Title: Geologist



RECEIVED STATE CORPORATION COMMISSION NOV 22 1989 11-22-1989 CONSERVATION DIVISION Wichita, Kansas

FOR KCC USE: API # 15- 163-23,072-00-00 Conductor pipe required NONE feet Minimum surface pipe required 200' feet per Alt. X (2) Approved by: DPW 11-22-89 EFFECTIVE DATE: 11-27-89 This authorization expires: 5-22-90 (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 disposing or injecting salt water.