15-063-21313-00-00 State of Kansas LOCATION CORRECTION FORM MUST BE TYPED 1/22/90 FORM MUST BE SIGNED NOTICE OF INTENTION TO DRILL ALL BLANKS MUST BE FILLED Hust be approved by the K.C.C. five (5) days prior to commencing well \*\*\$/2.SW.SW..... Sec .11: Twp ..11 S, Rg 31 .... X West month OPERATOR: License # 4767  $\star \dots 4620\dots$  feet from East line of Section Name: Ritchie Exploration, Inc. (Note: Locate well on Section Plat Below) Address: 125 N. Market, Suite 1000 City/State/Zip: ..Wichita, KS .. 67202..... County: ....GOV.E tease Name: J.M. Bloom..... Well #: 1..... Contact Person: ....Rocky. Milford..... Field Name: ....unknown Phone: ......31.6/267-43.75..... Is this a Prorated Field? .... yes .X.. no CONTRACTOR: License #: ......6033...... Target Formation(s): Lansing, Marmaton, Miss. Nearest lease or unit boundary: .330. Name: Murfin Drilling Co. Ground Surface Elevation: est. 2985..... feet MSL Well Drilled For: Well Class: Domestic well within 330 feet: .... yes .X.. no Type Equipment: Municipal well within one mile: ... yes .X. no ... infield X. Mud Rotary Y. Pool Ext. ... Air Rotary .X oit Depth to bottom of fresh water: ......180!..... ... Gas ... Storage Depth to bottom of usable water: ....1625!.... ... 0440 ... Disposal Surface Pipe by Alternate: .... 1 .X.. 2 ... Seismic; ... # of Holes Length of Surface Pipe Planned to be set: .. 280' Length of Conductor pipe required: ..... If OMMO: old well information as follows: Projected Total Depth: ......4650. Operator: ..... Formation at Total Depth: Mississippian..... Well Name: ..... Water Source for Drilling Operations: Comp. Date: ..... Old Total Depth ..... ... well .... farm pond .X. other DWR Permit #: ..... Directional, Deviated or Horizontal wellbore? .... yes ... no Will Cores Be Taken?: ···· yes .XX no If yes, total depth location: ..... If yes, proposed zone: ..... \*\*WAS SW SW SW, 4950' FEL. The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. sea. 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: ...2/16/90..... Signature of Operator or Agent: Lobert 2 Millord...... Title... FOR KCC/USE: STATE 5280 4950 API # 15- 063-21,313-00-00 4620 CONSIGNATION DIVIDI Wichita, Kansas RECEIVE SCAPORATION 2-16-1 FEB 1 6 1 Conductor pipe required NONE feet

Minimum surface pipe required 200 feet per Alt. A 2

Approved by: DOW 1/17/90, 136F 2/28/90

EFFECTIVE DATE: 1/22/90 3960 3630 3300 2970 This authorization expires: 2640 (This authorization void if drilling not started within 2310 6 months of effective date.) 1980 Spud date: 1650 1320 990 REMEMBER TO: 660 - File Drill Pit Application (form CDP-1) with Intent to Drill; 330 - 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.