DWWO

FORM MUST BEETYPEDCTIVE DATE: FORM MUST BE SIGNED OTICE OF INTENTION TO DRILL FORM C-1 12/88 ALL BLANKS MUST BE FILLED Must be approved by the K.C.C. five (5) days prior to commencing well Expected Spud Date April N/2 NE NW. sec . 1 . Twp . 33 s, Rg . . . .  $\frac{19}{W}$  West 5, 1990 day 4950 ..... feet from South line of Section 3667 3300 feet from East line of Section OPERATOR: License # 3667

Name: Source Petroleum

Address: 200 W. Douglas, Suite 820

City/State/Zip: Wichita, KS 67202

Contact Person: John D. Howard, Jr.

Phone: (316) 262-7397 (Note: Locate well on Section Plat Below) County: Comanche
Lease Name: COLTER "A" Well #: 2 Field Name: Wildcat Is this a Prorated Field? .... yes .... no CONTRACTOR: License #: 54/8. Target Formation(s): Mississippian/Ordovician Nearest lease or unit boundary: ..... 330' Ground Surface Elevation: .....2041...... feet MSL Well Class: Type Equipment: Well Drilled For: Domestic well within 330 feet: .... yes ... no Municipal well within one mile: .... yes ... X. no X oil ... Ini ... Infield ... X Mud Rotary Depth to bottom of fresh water: .. 180' Gas . X Pool Ext. ... Air Rotary ... Storage Depth to bottom of usable water: .200.'... ...X OWNO ... Disposal Surface Pipe by Alternate: . X. 1 .... 2 ... Wildcat ... Cable ... Seismic; ... # of Holes Length of Surface Pipe Planned to be set: .682...is set Length of Conductor pipe required: .80. is set.

Projected Total Depth: ...6300 If OWWO: old well information as follows: Operator: ... Bonray Energy Company Formation at Total Depth: .Arbuckle Well Wame: ..#1-1.Colter Water Source for Drilling Operations: Comp. Date: 6/25/85.... Old Total Depth .6030...... ... well .... farm pond .X. other DWR Permit #: ..... Directional, Deviated or Horizontal wellbore? .... yes ..... no Will Cores Be Taken?: X. yes ... no If yes, total depth location: ..... If yes, proposed zone: ..Ordoxician.... AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, 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: April 4. 1990 Signature of Operator or Agent: John D. Howard, Jr. Title General Manager FOR KCC USE: 5280 4950 CORPORATION COMMISSION API # 15- 033 - 20,678 - 00-01 Conductor pipe required NONE feet 4620 4290 Minimum surface pipe required 200 feet per Alt. 1) X
Approved by: 6 4 4 90

EFFECTIVE DATE: 4 9 90

This authorization 3960 3630 3300 2970 W This authorization expires: 2640 (This authorization void if drilling not started within 2310 6 months of effective date.) 1980 Agent: 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.