

FORM MUST BE TYPED FOR PERMITS

DATE: 3/25/90

State of Kansas

NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED ALL BLANKS MUST BE FILLED

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

March 5, 1990

175' East of NW. SW. NW. Sec. 34. Twp. 30. S, Rg. 15. X West

Expected Spud Date month day year

3630 feet from South line of Section 4775 feet from East line of Section (Note: Locate well on Section Plat Below)

OPERATOR: License # 3180 DEUTSCH OIL COMPANY 107 North Market - Suite 1115 Wichita, Kansas 67202 Contact Person: Kent Deutsch Phone: 316/267-7551

County: Barber Lease Name: Cross Well #: 1-34 Field Name: Wildcat

Is this a Prorated Field? yes X no Target Formation(s): Mississippi Nearest lease or unit boundary: 505 Ground Surface Elevation: 1733 feet MSL

CONTRACTOR: License #: 5929 DUKE DRILLING CO., INC.

Well Drilled for: Well Class: Type Equipments: X. Oil ... Inj ... Infield .X. Mud Rotary ... Gas ... Storage ... Pool Ext. ... Air Rotary ... OAWD ... Disposal .X. Wildcat ... Cable ... Seismic; ... # of Holes

Domestic well within 330 feet: yes X no Municipal well within one mile: yes X no Depth to bottom of fresh water: 70' Depth to bottom of usable water: 180'

If OAWD: old well information as follows:

Operator: Well Name: Comp. Date: Old Total Depth

Surface Pipe by Alternate: X. 1 ... 2 Length of Surface Pipe Planned to be set: 300' Length of Conductor pipe required: N/A Projected Total Depth: 4600' Formation at Total Depth: Mississippi

Water Source for Drilling Operations: well farm pond X other DWR Permit #: Will Cores Be Taken?: yes X no If yes, proposed zone:

Directional, Deviated or Horizontal wellbore? yes X no If yes, total depth location:

AFFIDAVIT

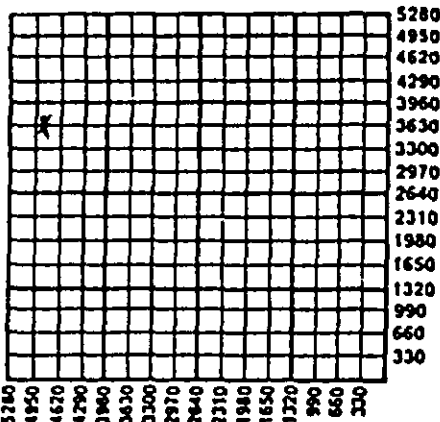
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 2/27/90 Signature of Operator or Agent: James B. Phillips Title: Agent



RECEIVED STATE CORPORATE COMMISSION

FEB 27 1990

Wichita, Kansas

FOR KCC USE: API # 15- 007-22,300-00-00 Conductor pipe required NONE feet Minimum surface pipe required 200 feet per Alt. (X) Approved by: 3/25/90 EFFECTIVE DATE: 3/25/90 This authorization expires: 9/20/90 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent:

34 30 15

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.

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.