

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

Expected Spud Date November 20 1989 Ap. G. E/2 SE SW Sec 13 Twp 7 S, Rg 21 X East
 month day year

OPERATOR: License # 4964
 Name: DCF Exploration, Inc.
 Address: 940 Wadsworth Blvd, Suite #100
 City/State/Zip: Lakewood, Colorado 80215
 Contact Person: Doug Frickey
 Phone: (303)-232-5011

660 feet from South line of Section
2790 feet from East line of Section
 (Note: Locate well on Section Plat Below)

County: Graham
 Lease Name: Brin Well #: 1
 Field Name: DN Known
 Is this a Prorated Field? yes X no
 Target Formation(s): Arbuckle
 Nearest lease or unit boundary: 660
 Ground Surface Elevation: Est. 2075 feet MSL
 Domestic well within 330 feet: yes X no
 Municipal well within one mile: yes X no
 Depth to bottom of fresh water: 400-150'
 Depth to bottom of usable water: 900
 Surface Pipe by Alternate: 1 X 2
 Length of Surface Pipe Planned to be set: 200'
 Length of Conductor pipe required: N/A
 Projected Total Depth: 3600'
 Formation at Total Depth: Arbuckle
 Water Source for Drilling Operations:
 ... well X farm pond ... other

CONTRACTOR: License #: 8241
 Name: Emphasis Oil Operations

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 X no
 If yes, total depth location: _____

* Conductor required for elevations below 2000'!

AFFIDAVIT

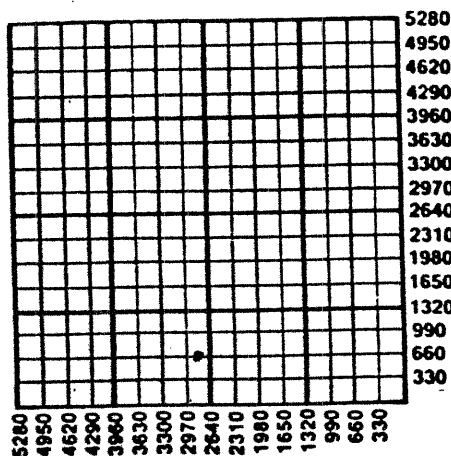
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 11-9-89 Signature of Operator or Agent: _____ Title: Agent



RECEIVED
 STATE CORPORATION COMMISSION
 NOV 18 1989
 CONSERVATION DIVISION
 Wichita, Kansas
11/13/89

FOR KCC USE:
 MISSION
 API # 15-065-22,545-00-00
 Conductor pipe required NONE feet
 Minimum surface pipe required 200' feet per Alt. X
 Approved by: DPW 11-15-89
 EFFECTIVE DATE: 11-20-89
 This authorization expires: 5-15-90
 (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.