

15-199-20189-0000

FORM MUST BE TYPED

State of Kansas

FORM MUST BE SIGNED

EFFECTIVE DATE: 2/27/90

NOTICE OF INTENTION TO DRILL

ALL BLANKS MUST BE FILLED

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

Expected Spud Date 03 15 90 month day year

NE NE NW Sec 36 Twp 14 S, Rg 41 East West

OPERATOR: License # 7149 Name: Cherokee Operating Company Address: 400 S. Boston, Suite #1200 City/State/Zip: Tulsa, Oklahoma 74103 Contact Person: G.M. Canaday Phone: (918) 583-0273

4950 feet from South line of Section 2970 feet from East line of Section (Note: Locate well on Section Plat Below)

CONTRACTOR: License #: Please Advise Name:

County: Wallace Lease Name: Lewis Well #: 1 Field Name: Wildcat

Is this a Prorated Field? yes X no Target Formation(s): Mississippi/Morrow

Nearest lease or unit boundary: 330 Ground Surface Elevation: 3706 feet MSL

Domestic well within 330 feet: yes X no Municipal well within one mile: yes X no

Depth to bottom of fresh water: 180' 340' Depth to bottom of usable water: 1750'

Surface Pipe by Alternate: 1 X 2 Length of Surface Pipe Planned to be set: 375'

Length of Conductor pipe required: N/A Projected Total Depth: 5300

Formation at Total Depth: Mississippi Water Source for Drilling Operations:

X well farm pond 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 Pool Ext. Air Rotary OWWO Disposal X Wildcat Cable Seismic; # of Holes

If OWWO: 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

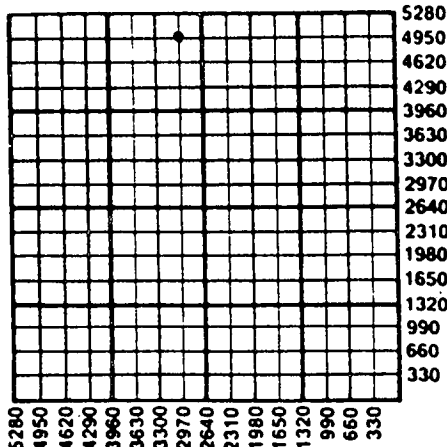
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 2/20/90 Signature of Operator or Agent: G.M. Canaday title: Engineer



FEB 22 1990 CONSERVATION DIVISION Wichita, Kansas 02-22-90

FOR KCC USE: API # 15- 199-20,189 Conductor pipe required NONE feet Minimum surface pipe required 360 feet per Alt. X(2) Approved by: 75457 #122190 EFFECTIVE DATE: 2/27/90 #122190 This authorization expires: 8/22/90 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent:

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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.