

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

Expected Spud Date April 25 1989
month day year

E/2 SE SW Sec 31 Twp 9 S, Rg 19 X East
West

OPERATOR: License # 9761
Name: Jerry Lutz
Address: Rt. 1, Box 44
City/State/Zip: Reed City, MI 49677
Contact Person: Jerry Lutz
Phone: 616-832-2286

660
2970
..... feet from South line of Section
..... feet from East line of Section

(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: Unknown
Name: Unknown

County: Jefferson
Lease Name: Means Well #: 1
Field Name: Wildcat

Is this a Prorated Field? N/A yes no
Target Formation(s): McLouth

Nearest lease or unit boundary: 330'
Ground Surface Elevation: 1075 EGL

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

Depth to bottom of fresh water: 50' 100'
Depth to bottom of usable water: 250' 275'

Surface Pipe by Alternate: 1 X 2
Length of Surface Pipe Planned to be set: 80'

Length of Conductor pipe required: N/A
Projected Total Depth: 1630'

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

..... well X farm pond other
DWR Permit #: N/A

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
X Gas Storage Pool Ext. Air Rotary
..... OAWO Disposal X Wildcat Cable
..... Seismic; # of Holes

If OAWO: 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

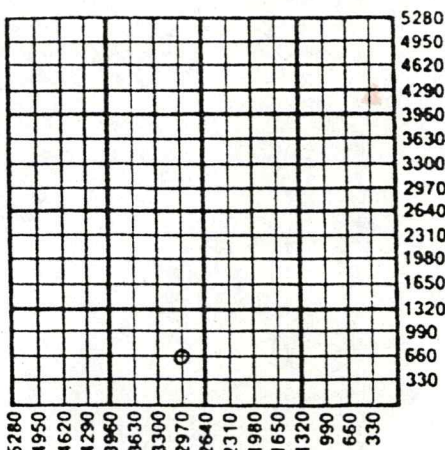
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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.

April 5, 1989
Date: Signature of Operator or Agent: *Martha E. Dubois* Title: Geologist



RECEIVED

STATE CORPORATION COMMISSION

APR 6 1989

CONSERVATION DIVISION
Wichita, Kansas

FOR KCC USE:

API # 15- 087- 20, 442

Conductor pipe required NONE feet

Minimum surface pipe required 40' feet per Alt. X 2

Approved by: LKM 4-6-89

EFFECTIVE DATE: 4-11-89

This authorization expires: 10-6-89

(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.

Kansas Corporation Commission
Conservation Division
202 W. First Street
200 Colorado Derby Building
Wichita, KS 67202-1286

APPLICATION FOR SURFACE POND

Surface Pond: (Indicate Type)

Emergency Pit ☐ Burn Pit ☐

Storage Pit ☐ Drilling Pit ☒

Operator License: 9761

Operator: Jerry Lutz

Address: Rt. 1, Box 44

Reed City, MI 49677

Permit # _____ (Assigned by KCC)

Lease Name: Means

Legal Description: S/2 SW/4

Location of Pond or Pits:

660 feet from South Section Line

2970 feet from East Section Line

Section 31 Twp 9 S Rng 19 E/W

County: Jefferson

Contact Person responsible for operation
of lease:

Jerry Lutz

Phone: 616-832-2286

EMERGENCY, STORAGE, AND BURN PITS ONLY:

1. Producing Formation(s) _____
2. This lease has _____ producing wells that produce _____ bbls. of fluid per day.
3. How is the pond sealed to insure all fluids are contained in the pond, including the bottom of the pond? (If plastic liner used specify thickness in mil.) _____
4. What is the maximum capacity of the pond in bbls? _____
5. Does the slope from the tank battery allow for all spilled fluids to flow into the pond? _____ yes _____ no
6. Dimensions of the pond: Length _____ Width _____ Avg. Depth _____
7. Additional construction details or information: _____

DRILLING PITS ONLY:

1. Type of mud to be utilized in drilling (i.e., salt, fresh) Fresh
2. Number of working pits to be utilized Two
3. Dimensions of Reserve Pit: Length 50 Width 20 Avg. Depth 5'
4. How are these pits sealed to insure that all contents (drilling fluids, etc) will remain in the pit after completion of drilling operations? (If plastic liner used, specify thickness in mil.) Sealed with native mud and drilling mud.
5. Abandonment procedure: Allow to dry by evaporation and then backfill.

Drill pits must be closed within 365 days of spud date. Extensions may be granted upon application to the Commission.

I hereby certify that the above statements are true and correct to the best of my knowledge and belief.

April 5, 1989
Date

Regulations on Reverse
Submit in Duplicate

Signature of Applicant or Agent

FORM CDP -1
2/87