

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

(1000 FNL; 1330 FEL)

Expected Spud Date 12 20 89
month day year

Ap S 1/2 - N 1/2 - NE Sec 23 Twp 31 S, Rg 32W East West

OPERATOR: License # 5848
Name: HERMAN LANG OIL & GAS
Address: 70 N Farmland Rd
City/State/Zip: Garden City, KS 67846
Contact Person: Herman Lang
Phone: 1-275-1953

4280 feet from South line of Section
1330 feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 5302
Name: Red Tiger Drilling CO

County: Seward
Lease Name: Chapple Well #: 3
Field Name: Unknown

* Is this a Prorated Field? X yes no
Target Formation(s): MORROW
Nearest lease or unit boundary: 2950 (#2 Chapple)
Ground Surface Elevation: 2846 feet MSL
Domestic well within 330 feet: yes X no
Municipal well within one mile: yes X no
Depth to bottom of fresh water: 700 500'
Depth to bottom of usable water: 700 500'
Surface Pipe by Alternate: X 1 2
Length of Surface Pipe Planned to be set: 1800
Length of Conductor pipe required: N/A
Projected Total Depth: 5800
Formation at Total Depth: MORROW
Water Source for Drilling Operations:
X well farm pond other
DWR Permit #: Presently being filed
Will Cores Be Taken?: yes X no
If yes, proposed zone:

Well Drilled For: Well Class: Type Equipment:
..Xoil ... Inj ... Infield X. Mud Rotary
..XGas ... Storage X. Pool Ext. ... Air Rotary
... OAWO ... Disposal ... 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:

* GAS SPACING Provided: MORROW SS (GAS) Thirty-one

AFFIDAVIT

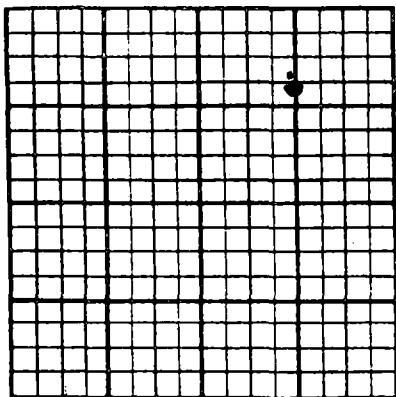
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 12-7-89 Signature of Operator or Agent: Gary D. Boyle Title: Owner



RECEIVED STATE CORPORATION COMMISSION
WEG - 8 1989
CONSERVATION DIVISION
Wichita, Kansas
RECEIVED STATE CORPORATION COMMISSION
DEC 12 1989
Wichita, Kansas

FOR KCC USE:
SECTION 15-175-21120-0000
Conductor pipe required NONE feet
Minimum surface pipe required 530 feet per Alt. 1X
Approved by: DPW 12-14-89
EFFECTIVE DATE: 12-19-89
This authorization expires: 6-14-90
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: Agent:

REMEMBER TO:

- 1. File Drill Pit Application (form CDP-1) with Intent to Drill;
- 2. File Completion Form ACO-1 within 120 days of spud date;
- 3. File acreage attribution plat according to field proration orders;
- 4. Notify appropriate district office 48 hours prior to workover or re-entry;
- 5. Submit plugging report (CP-4) after plugging is completed;
- 6. Obtain written approval before disposing or injecting salt water.

23 31 32W

12-12-89