

15-193-20539-00-00

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

Expected Spud Date 12 - 10 - 90 SE SW NW Sec 1 Twp 10 S, Rg 31 X East West

OPERATOR: License # 5886
Name: Chief Drilling, Inc.
Address: 224 E. Douglas, #530
City/State/Zip: Wichita, Kansas 67202
Contact Person: Douglas W. Thimesch
Phone: 316 262-3791

2970 feet from South line of Section
4290 feet from East line of Section
(Note: Locate well on Section Plat on Reverse Side)

County: Thomas
Lease Name: Huelmann Well #: 1-1
Field Name: Huelmann

CONTRACTOR: License #: 5886
Name: Chief Drilling, Inc.

Is this a Prorated Field? yes X.. no
Target Formation(s): Lansing
Nearest lease or unit boundary: 330'

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

Ground Surface Elevation: feet MSL
Domestic well within 330 feet: yes X.. no
Municipal well within one mile: yes X.. no

Depth to bottom of fresh water: 200
Depth to bottom of usable water: 1700
Surface Pipe by Alternate: 1 X.. 2

Length of Surface Pipe Planned to be set: 250'
Length of Conductor pipe required: -0-

If OWWO: old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth

Projected Total Depth: 4650'
Formation at Total Depth: Mississippi
Water Source for Drilling Operations:

... well ... farm pond X.. other
DWR Permit #:

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

Will Cores Be Taken? yes X.. no
If yes, proposed zone:

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: 12-4-90 Signature of Operator or Agent: Douglas W. Thimesch Title: Vice President

FOR KCC USE:
API # 15-193-20539-0000
Conductor pipe required None feet
Minimum surface pipe required 250 feet per Alt. X(2)
Approved by: DG 12-5-90
EFFECTIVE DATE: 12-10-90
This authorization expires: 6-5-91
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: Agent:

WAKR-1N

RECEIVED
STATE OF KANSAS
CONSERVATION DIVISION
Wichita, Kansas
DEC 5 1990
1 10 3/4

12-05-90

REMEMBER TO:

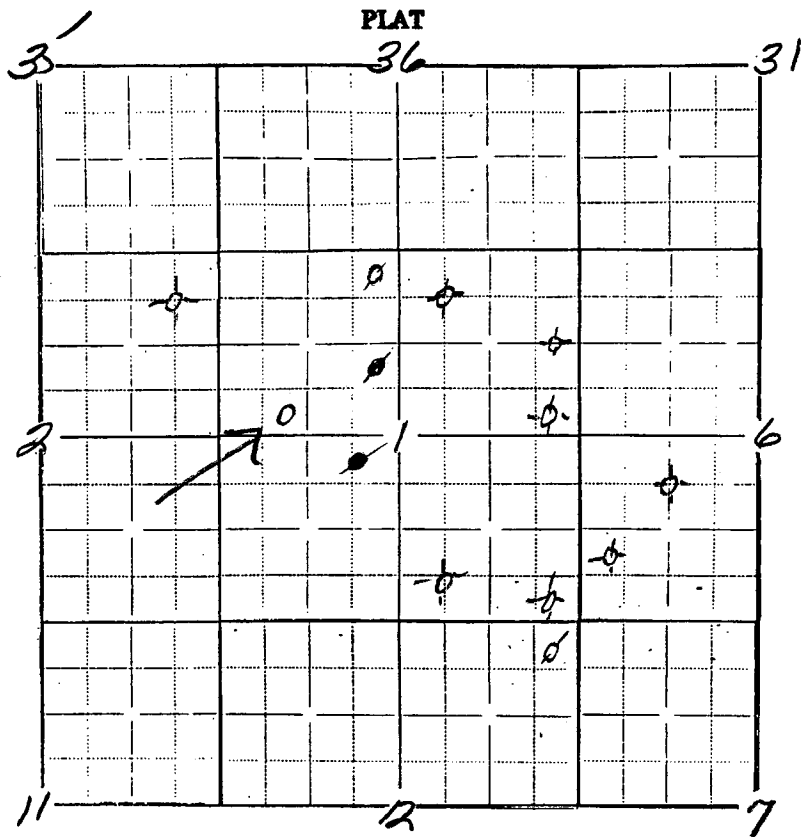
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4)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

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

State Corporation Commission, Conservation Division
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR Chief Drilling, Inc. LOCATION OF WELL:
 LEASE Huelsmann 2970 feet north of SE corner
 WELL NUMBER #1-1 4290 feet west of SE corner
 FIELD _____ NW/4 Sec. 1 T 10S R 31W E/W
 COUNTY Thomas
 NO. OF ACRES ATTRIBUTABLE TO WELL 10 IS SECTION X REGULAR _____ IRREGULAR?
 DESCRIPTION OF ACREAGE _____ IF IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

NOTE: If plat depicted is insufficient for your circumstances, you may attach your own scaled or surveyed plat.



In plotting the proposed location of the well, you must show:

- 1) The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding partial sections, 4 sections, 16 sections, etc.;
- 2) the well's location relative to the location of other wells producing from the same common source of supply in adjoining drilling units, pursuant to K.A.R. 82-3-108, 82-3-207, 82-3-312, or special orders of the Commission;
- 3) the distance of the proposed drilling location from the section's east and south lines; and
- 4) the distance to the nearest lease or unit boundary line.

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

Signature of Operator or Agent Douglas W. Thimesch
 Date 12-4-90 Title Vice President