

EFFECTIVE DATE: 7-28-90

FORM MUST BE TYPED

State of Kansas

FORM MUST BE SIGNED

FORM C-1 4/90

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 8 month 3 day 90 year

NW.. SE... SE.. Sec 13.. Twp 31 S, Rg 32.. East West

OPERATOR: License # 04782
Name: Ensign Operating Co.
Address: 621 17th St., Suite 1800
City/State/Zip: Denver, Colorado 80293
Contact Person: L. T. Hartnett
Phone: (303) 293-9999

990' feet from South line of Section
990' feet from East line of Section

(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 5107
Name: H-30 Drilling, Inc.

County: Seward
Lease Name: Garten Well #: 1-13
Field Name: Thirty-One

Is this a Prorated Field? ... yes no
Target Formation(s): Morrow

Well Drilled For: Well Class: Type Equipment:
 Oil ... Inj ... Infield Mud Rotary
 Gas ... Storage ... Pool Ext. Air Rotary
... OWWO ... Disposal Wildcat ... Cable
... Seismic; ... # of Holes

Nearest lease or unit boundary: 990'
Ground Surface Elevation: 2835' feet MSL

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

Depth to bottom of fresh water: 493' 505'
Depth to bottom of usable water: 540' 530'

Surface Pipe by Alternate: 1 ... 2
Length of Surface Pipe Planned to be set: 1675'

Length of Conductor pipe required: N/A
Projected Total Depth: 5575'

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

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

well ... farm pond ... other
DWR Permit #: Will Apply

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

Will Cores Be Taken?: ... yes 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: 7/20/90 Signature of Operator or Agent: [Signature] Title: Drilling Operations Mgr.

FOR KCC USE:

API # 15- 175-21,146-0000
 Conductor pipe required NONE feet
 Minimum surface pipe required 550 feet per Alt. 1
 Approved by: [Signature] 7-23-90
 EFFECTIVE DATE: 7-28-90
 This authorization expires: 1-23-91
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: _____ Agent: _____

RECEIVED
 STATE CORPORATION COMMISSION
 JUL 23 1990
 CONSERVATION DIVISION
 Wichita Kansas

13
 3210

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.

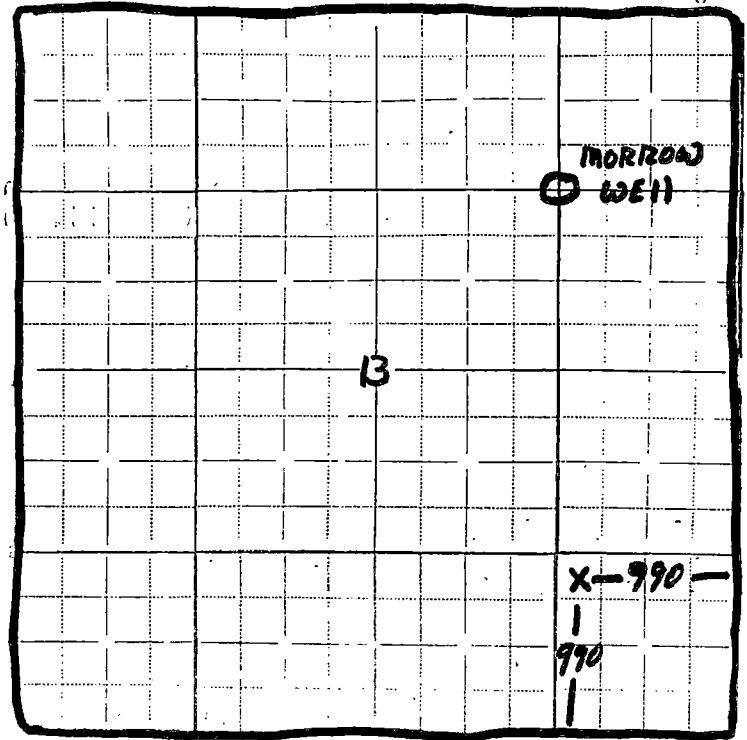
PLAT OF AGREEMENT ATTRIBUTABLE TO A WELL

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

OPERATOR Ensign Operating Co. LOCATION OF WELL: NW SE SE
LEASE Garten 990' feet north of SE corner
WELL NUMBER 1-13 990' feet west of SE corner
FIELD Thirty-One Sec. 13 T 31S R 32 N/W
COUNTY Seward
NO. OF ACRES ATTRIBUTABLE TO WELL 320 IS SECTION X REGULAR IRREGULAR?
DESCRIPTION OF ACREAGE S/2 Section 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.

PLAT - One Section Only



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; * See EOC Exhibit #1 Attached
- 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 Lawrence
Date July 20, 1990 Title Drilling Operations Manager