

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

Expected Spud Date 9 7 89 ..SE..NW..NW Sec 27 Twp 31 S, Rg 32 East
month day year .. 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

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

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

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

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

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

County: Seward
Lease Name: Stoll Well #: 1-27
Field Name: UNKNOWN
Is this a Prorated Field? yes no
Target Formation(s): Atoka Morrow
Nearest lease or unit boundary: 990'
Ground Surface Elevation: EST. 2850' feet MSL
Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Depth to bottom of fresh water: 490'
Depth to bottom of usable water: 548' 560'
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 1675'
Length of Conductor pipe required:
Projected Total Depth: 5900'
Formation at Total Depth: St. Louis
Water Source for Drilling Operations:
... well farm pond other
DWR Permit #:
Will Cores Be Taken?: yes no
If yes, proposed zone:

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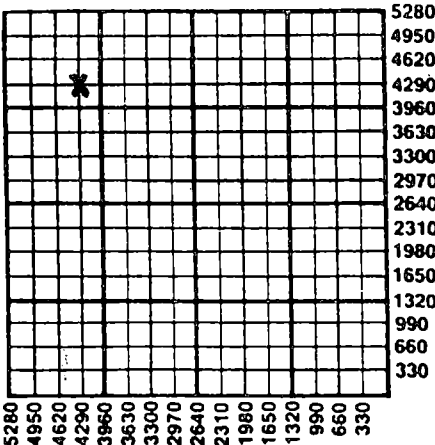
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 8/30/89..... Signature of Operator or Agent: L. T. Hartnett Title: Manager, Operations



RECEIVED
STATE CORPORATION COMMISSION
SEP - 1 1989
CONSERVATION DIVISION
Wichita, Kansas
9-1-89

FOR KCC USE:
API # 15-175-24105-0000
Conductor pipe required None feet
Minimum surface pipe required 580' feet per Alt.
Approved by: DPW 9-01-89
EFFECTIVE DATE: 9-06-89
This authorization expires: 3-01-90
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

27 31 32w

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.