

15-019-25929-0000

EFFECTIVE DATE: 3/14/90
Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date: 03/09/90 month day year
NW SW SW Sec 32 Twp 34 S, Rg 10 EE East West

OPERATOR: License # 3737
Name: ED SMITH
Address: 789 CLIFTON
City/State/Zip: CLIFTON NJ 07013
Contact Person: P.J. BUCK
Phone: (216) 725-3636

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

CONTRACTOR: License #: 5831
Name: M.D.K.A.T. DRILLING

County: CHAUTAQUA
Lease Name: SMITH Well #: 100-A
Field Name: SEDAN

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

Is this a Prorated Field? ... yes XX no
Target Formation(s): BIG SALT SAND
* Nearest lease or unit boundary: 1485
Ground Surface Elevation: 980 TOPO feet MSL
Domestic well within 330 feet: ... yes XX no
Municipal well within one mile: ... yes XX no
Depth to bottom of fresh water: 200
Depth to bottom of usable water: 500
Surface Pipe by Alternate: ... 1 XX 2
Length of Surface Pipe Planned to be set: 40
Length of Conductor pipe required: *****
Projected Total Depth: 1100
Formation at Total Depth: BIG SALT SAND
Water Source for Drilling Operations:
... well XX farm pond ... other
OWR Permit #:
Will Cores Be Taken?: ... yes XX no
If yes, proposed zone:

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

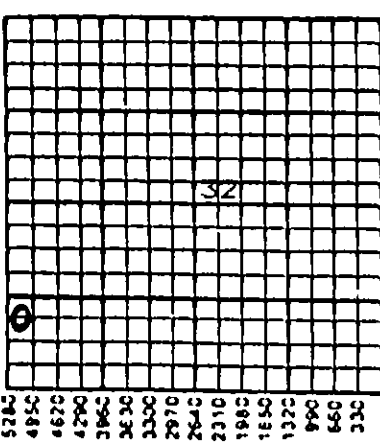
Directional, Deviated or Horizontal wellbore? ... yes XX no
If yes, total depth location:

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.
Date: 03/08/90 Signature of Operator or Agent: [Signature] Title: AGENT



* SEE ENCLOSED
M/S
RECEIVED
CONSERVATION DIVISION
APR 8 1990
WICHITA, KANSAS

SEARCH INC
FOR KCC USE:
API # 15- 019-25,929
Conductor pipe required NONE feet
Minimum surface pipe required 40 feet per Alt. X(2)
Approved by: [Signature] 3/9/90
EFFECTIVE DATE: 3/14/90
This authorization expires: 9/9/90
(this authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

32 34 10E

- 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.