

FOR KCC USE:

FORM C-1 7/91
FORM MUST BE TYPED
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 11-8-93
DISTRICT # 2
SGA? Yes.....No

State of Kansas
NOTICE OF INTENTION TO DRILL

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

Expected Spud Date ..November 5, 1993
month day year

Spot NW NE SW East
..... Sec ..22. Twp .25S. S, Rg ..9.. X West

OPERATOR: License # ...5142.....
Name:Sterling Drilling Company.....
Address:P.O. Box 129.....
City/State/Zip:Sterling, Kansas 67579-0129.....
Contact Person:Steve E. McClain, President.....
Phone:(316) 278-2131.....

CONTRACTOR: License #: ..5142.....
Name:Sterling Drilling Company.....

Well Drilled For: Well Class: Type Equipment:
X.. Oil ... Enh Rec ... Infield X.. Mud Rotary
X.. Gas ... Storage X.. Pool Ext. ... Air Rotary
... OWO ... Disposal ... Wildcat ... Cable
... Seismic; ... # of Holes ... Other
... Other
If OWO: old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth

Directional, Deviated or Horizontal wellbore? yes .X.. no
If yes, true vertical depth:.....
Bottom Hole Location.....

.....2310'.. feet from South North line of Section
.....3190'.. feet from East West line of Section
IS SECTION X REGULAR IRREGULAR?
(NOTE: Locate well on the Section Plat on Reverse Side)
County:Reno
Lease Name: ...Shaffer 'A'..... Well #: ...1-22.....
Field Name: ...Langdon.....
Is this a Prorated/Spaced Field? yes ..X. no
Target Formation(s): ...Mississippian Chert.....
Nearest lease or unit boundary: ..330'.....
Ground Surface Elevation:1639'..... feet MSL
Water well within one-quarter mile: ...X. yes no
Public water supply well within one mile: yes no
Depth to bottom of fresh water:50'.....
Depth to bottom of usable water:50' 145.....
Surface Pipe by Alternate: ..X. 1 2
Length of Surface Pipe Planned to be set: ...180'.....
Length of Conductor pipe required:None.....
Projected Total Depth:4100'.....
Formation at Total Depth:Kinderhook Shale.....
Water Source for Drilling Operations:
..X. well farm pond .. other

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. Notify the appropriate district office prior to spudding of well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of surface pipe as specified below 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;
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. 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:11/1/93..... Signature of Operator or Agent: [Signature] Title....President.....

FOR KCC USE:
API # 15- 155 - 21300 - 0000
Conductor pipe required None feet
Minimum surface pipe required 180' feet per Alt.
Approved by: CB 11-3-93
This authorization expires: 5-3-94
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

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.

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

RECEIVED
STATE CORPORATION COMMISSION
11-2-93
NOV 02 1993
WICHITA, KANSAS
DIVISION

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