

FORM MUST BE SIGNED
EFFECTIVE DATE: 12-27-89
FORM C-1 12/88

State of Kansas
NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

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

Expected Spud Date ^{mm} December ^{dd} 26, 1989
month day year

25'S & 100'W C-NE 3 27 East
..... Sec Twp S, Rg X West
3935
..... feet from South line of Section
1420
..... feet from East line of Section
(Note: Locate well on Section Plat Below)

OPERATOR: License # 9232
Name: TIMBERLINE OIL & GAS CORPORATION
Address: 4447 South Canyon Road, Suite 1
City/State/Zip: Rapid City, SD, 57702
Contact Person: Brant C. Grote
Phone: 605/341-3400

County: Pratt
Lease Name: E.B. Studer B Well #: 2
Field Name: Stead South

CONTRACTOR: License #: 5929
Name: DUKE DRILLING CO., INC.

Is this a Prorated Field? ... yes X no
Target Formation(s): Mississippi
Nearest lease or unit boundary: 1420'
Ground Surface Elevation: Unknown feet MSL

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

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: 220'
Surface Pipe by Alternate: X 1 ... 2
Length of Surface Pipe Planned to be set: 240'

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

Length of Conductor pipe required: N/A
Projected Total Depth: 4300'
Formation at Total Depth: Mississippi
Water Source for Drilling Operations:

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

DWR Permit #: T-89-412 X well ... farm pond ... other
Will Cores Be Taken? ... yes X no
If yes, proposed zones:

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: 12/21/89 Signature of Operator or Agent: Sally G. Byers Title: Agent

5280	
4950	
4620	
4290	
3960	
3630	
3300	
2970	
2640	
2310	
1980	
1650	
1320	
990	
660	
330	

RECEIVED
STATE CORPORATION COMMISSION
DEC 22 1989
CONSERVATION DIVISION
Wichita, Kansas

FOR KCC USE:
API # 15-151-21974-00-00
Conductor pipe required NONE feet
Minimum surface pipe required 240' feet per Alt. ① X
Approved by: DPW 12-22-89
EFFECTIVE DATE: 12-27-89
This authorization expires: 6-22-90
(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.

W
27
12W