

FORM MUST BE TYPED
FORM C-1 12/88

EFFECTIVE DATE: 3-28-90
State of Kansas

CORRECTED-2nd
FORM MUST BE SIGNED

CORRECTED

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

Approx.

Expected Spud Date 03-30-90
month day year

* SW SW NW Sec 16 Twp 16 S, Rg 29 X East West

* 3270 feet from South line of Section
4670 feet from East line of Section

(Note: Locate well on Section Plat Below)

OPERATOR: License # 30324
Name: South Lake Exploration
Address: P. O. Box 926691
City/State/Zip: South Lake, TX 76092
Contact Person: Terry Boroughs
Phone: (817) 430-1304

County: Lane
Lease Name: Kerkhoff Well #: 1
Field Name: Wildcat

Is this a Prorated Field? yes X no

Target Formation(s): Mississippian

Nearest lease or unit boundary: 586'

Ground Surface Elevation: Unknown feet MSL

Domestic well within 330 feet: yes X no

Municipal well within one mile: yes X no

Depth to bottom of fresh water: 175'

Depth to bottom of usable water: 1150'

Surface Pipe by Alternate: 1 X 2

Length of Surface Pipe Planned to be set: 300'

Length of Conductor pipe required: None

Projected Total Depth: 4500'

Formation at Total Depth: Mississippian

Water Source for Drilling Operations:

X well farm pond other

DWR Permit #: Will file

Will Cores Be Taken?: yes X no

If yes, proposed zone:

Well Drilled For: Well Class: Type Equipment:

X Oil ... Inj ... Infield X Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... O/W/O ... Disposal ... Wildcat ... Cable
... Seismic; ... # of Holes

If O/W/O: old well information as follows:

Operator: N/A

Well Name:

Comp. Date: Old Total Depth

Directional, Deviated or Horizontal wellbore? yes X no

If yes, total depth location:

APP SW NW NW; 4270 FSL
WAS!

AFFIDAVIT

APP
15: SW SW NW; 3270 FSL

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: 04-04-90 Signature of Operator or Agent: Jerry A. Langrehr Title: Exec. VP, Abercrombie Drlg.

Jerry A. Langrehr

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

STATE OF KANSAS
CONSERVATION DIVISION
WICHITA
RECEIVED
APR 6 1990
APR 4 1990
STATE OF KANSAS
CONSERVATION DIVISION
WICHITA

FOR KCC USE:

API # 15- 101-21,546-00-00

Conductor pipe required DONE feet

Minimum surface pipe required 300' feet per Alt. 02

Approved by: MRW 6-5-90; 3-23-90 orig

EFFECTIVE DATE: 3-28-90

This authorization expires: 9-23-90

(This authorization void if drilling not started within 6 months of effective date.)

Spud date: _____ Agent: _____

04-04-1990 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.

EFFECTIVE DATE: 3-28-90
State of Kansas

CORRECTED-2nd
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

~~CORRECTED~~

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date 03 30 90
month day year

Approx. * SW SW NW Sec 16 Twp 16 S, Rg 29 X East West

OPERATOR: License # 30324
Name: South Lake Exploration
Address: P. O. Box 926691
City/State/Zip: South Lake, TX 76092
Contact Person: Terry Boroughs
Phone: (817) 430-1304

* 3270 feet from South line of Section
4670 feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 5422
Name: Abercrombie Drilling, Inc.

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

County: Lane
Lease Name: Kerkhoff Well #: 1
Field Name: Wildcat
Is this a Prorated Field? ... yes X no
Target Formation(s): Mississippian
Nearest lease or unit boundary: 586'
Ground Surface Elevation: Unknown feet MSL
Domestic well within 330 feet: ... yes X no
Municipal well within one mile: ... yes X no
Depth to bottom of fresh water: 175'
Depth to bottom of usable water: 1150'
Surface Pipe by Alternate: 1 X 2
Length of Surface Pipe Planned to be set: 300'
Length of Conductor pipe required: None
Projected Total Depth: 4500'
Formation at Total Depth: Mississippian
Water Source for Drilling Operations:
X well ... farm pond ... other
DWR Permit #: Will file
Will Cores Be Taken?: ... yes X no
If yes, proposed zone: _____

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

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

APP SW NW & W, 4270 FSL
WAS!

AFFIDAVIT

APP. 15: SW SW NW, 3270 FSL

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: 04-04-90 Signature of Operator or Agent: Jerry A. Langrehr Title: Exec. VP, Abercrombie Drilg

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

STATE OF KANSAS
RECEIVED
APR 10 4 1990
CONSERVATION DIVISION
Wichita, Kansas

FOR KCC USE:

API # 15- 101-21,546-00-00
Conductor pipe required DONE feet
Minimum surface pipe required 300 feet per Alt. 2
Approved by: MW 6-5-90: 3-23-90 ORIG
EFFECTIVE DATE: 3-28-90
This authorization expires: 9-23-90
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

16
16S
29W

- 04-04-90 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.