

EFFECTIVE DATE: 8-20-91

Stage Collar 565'

FORM MUST BE TYPED
FORM C-1 4/90

State of Kansas

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date .. August 30, 1991 ..
month day year

SE NW SE Sec 31 Twp 11S S, Rg 14 East West

OPERATOR: License # 5131
Name: Thunderbird Drilling, Inc.
Address: P. O. Box 780407
City/State/Zip: Wichita, KS 67278
Contact Person: Burke B. Krueger
Phone: 316-685-1441

1650 feet from South line of Section
1650 feet from East line of Section
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 5422
Name: Abercrombie Drilling Co.

County: Russell
Lease Name: Burks Well #: 1
Field Name: Wildcat
Is this a Prorated Field? yes no
Target Formation(s): Lansing Kansas City
Nearest lease or unit boundary: 1320
Ground Surface Elevation: 1855 feet MSL
Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Depth to bottom of fresh water: 150
Depth to bottom of usable water: 550
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 200
Length of Conductor pipe required: None
Projected Total Depth: 3600
Formation at Total Depth: Arbuckle
Water Source for Drilling Operations:
... well farm pond other
DWR Permit #: _____
Will Cores Be Taken?: yes no
If yes, proposed zone: _____

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

If OAWO: 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: _____

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: 8-14-91 Signature of Operator or Agent: Burke B. Krueger Title: Vice President

RECEIVED
STATE COMMISSION
8-15-1991
AUG 15 1991
CONSERVATION DIVISION
Wichita, Kansas

FOR KCC USE:
API # 15- 167-22991-00-00
Conductor pipe required None feet
Minimum surface pipe required 300 feet per Alt. (2)
Approved by: MPK 8-15-91
EFFECTIVE DATE: 8-20-91
This authorization expires: 2-15-92
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

31
11
140

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.

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

State Corporation Commission, Conservation Division
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR Thunderbird Drilling, Inc.
LEASE Burks
WELL NUMBER 1
FIELD Wildcat

LOCATION OF WELL:
1650 feet north of SE corner
1650 feet west of SE corner
Sec. 31 T 11S R 14W E/W
COUNTY Russell

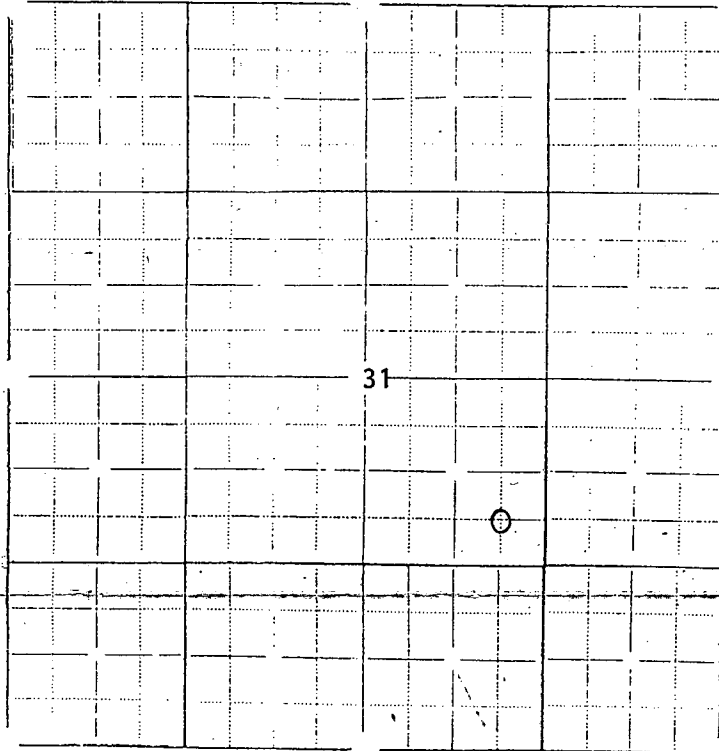
NO. OF ACRES ATTRIBUTABLE TO WELL 20

IS SECTION x REGULAR IRREGULAR?
IF IRREGULAR, LOCATE WELL FROM NEAREST
CORNER BOUNDARY.

DESCRIPTION OF ACREAGE SE/4

NOTE: If plat depicted is insufficient for your circumstances, you may attach
your own scaled or surveyed plat.

PLAT



In plotting the proposed location of the well, you must show:

- 1) The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding partial sections, 4 sections, 16 sections, etc.;
- 2) the well's location relative to the location of other wells producing from the same common source of supply in adjoining drilling units, pursuant to K.A.R. 82-3-108, 82-3-207, 82-3-312, or special orders of the Commission;
- 3) the distance of the proposed drilling location from the section's east and south lines; and
- 4) the distance to the nearest lease or unit boundary line.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Signature of Operator or Agent Burks P. Key

Date 8-14-91 Title Vice President