

EFFECTIVE DATE: 10-30-90

FAX

FORM MUST BE TYPED
FORM C-1 4/90

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 October 25, 1990
month day year

C S/2 N/2 SE Sec 23 Twp 27 S, Rg 6 East
West

OPERATOR: License # 5538
Name: TOMKAT, LTD.
Address: P.O. Box 1471
City/State/Zip: Great Bend, Kansas 67530
Contact Person: Dan Murta
Phone: 316/792-6960

1650 feet from South line of Section
1320 feet from East line of Section
(Note: Locate well on Section Plat on Reverse Side)

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

County: Kingman
Lease Name: Endicott "B" Well #: 1
Field Name: Waterloo

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

Is this a Prorated Field? yes no
Target Formation(s): Simpson Sand
Nearest lease or unit boundary: 1320'
Ground Surface Elevation: 1453' feet MSL
Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Depth to bottom of fresh water: 75'
Depth to bottom of usable water: 180'
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 300'
Length of Conductor pipe required: None
Projected Total Depth: 4200'
Formation at Total Depth: Simpson Sand

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

Water Source for Drilling Operations:
 well farm pond other
DWR Permit #: _____
Will Cores Be Taken?: yes no
If yes, proposed zone: _____

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: 10/18/90 Signature of Operator or Agent: Sally R. Byers Title: Agent

FOR KCC USE:

API # 15- 095-21,640 0000
 Conductor pipe required None feet
 Minimum surface pipe required 300 feet per Alt. 1
 Approved by: MDW 10-25-90
 EFFECTIVE DATE: 10-30-90
 This authorization expires: 4-25-91
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: _____ Agent: _____

RECEIVED
 STATE CORPORATION COMMISSION
 OCT 22 1990
 10-22-90
 CONSERVATION DIVISION
 Wichita, Kansas

23
27
640

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.

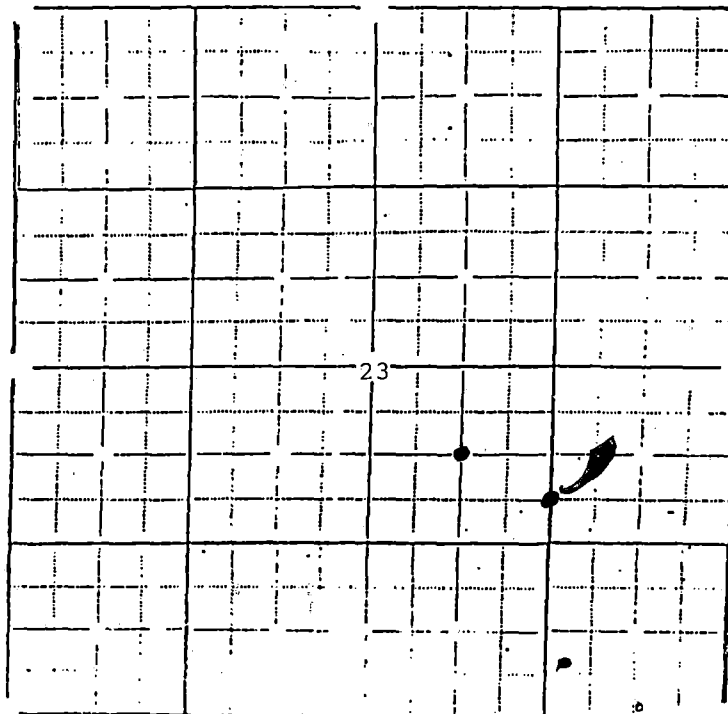
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR TOMKAT, LTD. LOCATION OF WELL:
 LEASE ENDICOTT "B" 1650 feet north of SE corner
 WELL NUMBER 1 1320 feet west of SE corner
 FIELD Waterloo SE/4 Sec. 23 T 27S R 6 ~~NE/W~~
 COUNTY Kingman
 NO. OF ACRES ATTRIBUTABLE TO WELL 10 IS SECTION X REGULAR IRREGULAR?
 DESCRIPTION OF ACREAGE SE/4 IF IRREGULAR, LOCATE WELL FROM NEAREST
 CORNER BOUNDARY.

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.: section, 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 or 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 hereon are true and to the best of my knowledge and belief.

Signature of Operator or Agent *Shelly R. Byers*

Date October 18, 1990 Title Agent