

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 3-13-96

State of Kansas

NOTICE OF INTENTION TO DRILL

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

DISTRICT# 2
SGA? YES NO

EXPECTED SPUD DATE March 13, 1996
month day year

Spot
 NE NW NW Sec. 20 Twp 28 S R 5 W

OPERATOR: License #: 5428
Name: Graves Drilling Co., Inc.
Address: P.O. Box 8250
City/State/Zip: Wichita, KS 67208
Contact Person: Fredrick W. Stump
Phone: (316) 687-2777

330 feet from ~~South~~ North Line of Section
990 feet from ~~East~~ West Line of Section
IS SECTION REGULAR IRREGULAR?
(Note: Locate well on the Section Plat on Reverse Side)
County: Kingman

CONTRACTOR: License #: 5929
Name: Duke Drilling Company

Lease Name: Moorhouse WELL #: 1
Field Name: Broadway
Is this a Prorated/Spaced Field: Yes No
Target Formation(s): Mississippian
Nearest Lease or Unit Boundary: 330'
Ground Surface Elevation: 1415 est feet MSL
Water well within one-quarter mile: Yes No
Public water supply well within one mile: Yes No
Depth to bottom of fresh water: 45'
Depth to bottom of useable water: 180'
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 220'
Length of Conductor pipe required: none
Projected Total Depth: 4000'
Formation at Total Depth: Mississippi
Water Source for Drilling Operations:
well farm pond other

Well Drilled For: Well Class: Type Equipment:

Oil Enh Rec Infield Mud Rotary
 Gas Storage Pool Ext. Air Rotary
 OWWO Disposal Wildcat Cable
 Seismic # of Holes Other

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

Directional, Deviated or Horizontal wellbore? Yes No

if yes, true vertical depth: _____

Bottom Hole 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. 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 CONSERVATION DIVISION 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.

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 27 1996

02-27-96
CONSERVATION DIVISION
WICHITA, KS

Date: 2/26/96 Signature of Operator or Agent: Fredrick W. Stump Title: Geologist

FOR KCC USE:
API #15- 095-217080000
Conductor pipe required NONE feet
Minimum surface pipe required 200' ft per Alt. (1)
Approved by: JK 3-8-96

This authorization expires: 9-8-96
(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;
 - Submit plugging report (CP-4) after plugging is completed;
 - Obtain written approval before disposing or injecting salt water.
- Mail to: Conservation Division, 130 S. Market, Wichita, KS 67202

20
28
505

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD

If the intended well is in a prorated or spaced field, please fully complete this side of the form.

If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API NO. 15 - _____
 OPERATOR Graves Drilling Co., Inc.
 LEASE Moorhouse
 WELL NUMBER 1
 FIELD Broadway

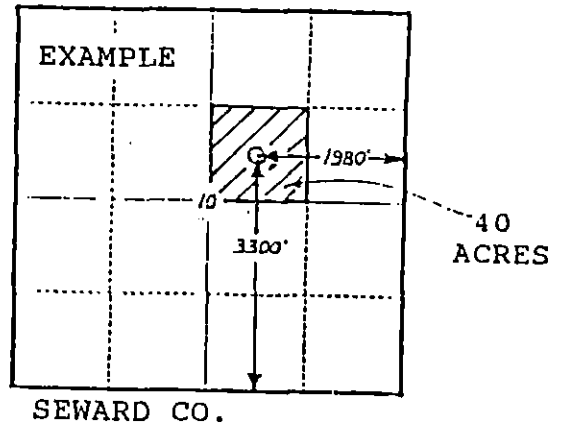
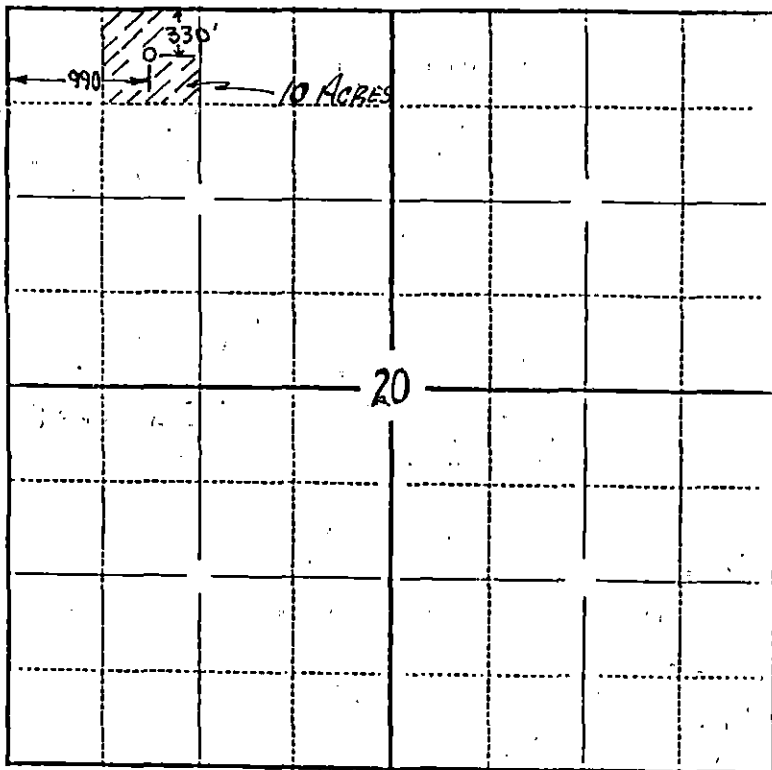
LOCATION OF WELL: COUNTY Kingman
330 feet from South / North Line of Section
990 feet from East / West Line of Section
 SECTION 20 Twp 28 S R 5 W

NUMBER OF ACRES ATTRIBUTABLE TO WELL 10
 QTR/QTR/QTR OF ACREAGE NE NW NW

IS SECTION X REGULAR OR IRREGULAR
 IF SECTION IS IRREGULAR, LOCATE WELL FROM
 NEAREST CORNER BOUNDARY.
 SECTION CORNER USED: NE NW SE SW

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)
 (Show footage to the nearest lease or unit boundary line.)



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 sections, r sections, etc.;
- 2) The distance of the proposed drilling location from the section's south/north and east/west lines; and
- 3) The distance to the nearest lease or unit boundary line