

EFFECTIVE DATE: 5-17-92
DISTRICT # 3
SEAL: Yes No

State of Kansas
NOTICE OF INTENTION TO DRILL

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

Expected Spud Date .. MAY .. 15 .. 1992
month day year

Spot SW SW Sec 18 Twp 31 S. Rg 8 East X West

OPERATOR: License # 5428
Name: GRAVER DRILLING CO., INC.
Address: P.O. Box 8250
City/State/Zip: Wichita, KS 67208
Contact Person: Fredrick W. Stumb
Phone: (316) 687-2777

660 feet from South / NE line of Section
330 feet from NE / West line of Section
IS SECTION X REGULAR IRREGULAR

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

(NOTE: Locate well on the Section Plat on Reverse Side)
County: HARPER
Lease Name: Virginia Vals Well #: 4 #3
Field Name: Spivey-Grave

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

Is this a Prorated/Spaced Field? X yes ... no
Target Formation(s): Mississippian
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 1605' feet MSL
Water well within one-quarter mile: X yes ... no
Public water supply well within one mile: X yes ... no
Depth to bottom of fresh water: 110'
Depth to bottom of usable water: 180'
Surface Pipe by Alternate: X 1 ... 2
Length of Surface Pipe Planned to be set: 230'
Length of Conductor pipe required: None

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

Projected Total Depth: 4525'
Formation at Total Depth: Mississippi
Water Source for Drilling Operations:
... well ... farm pond X other

Directional, Deviated or Horizontal wellbore? X yes ... no
If yes, true vertical depth: _____
Bottom Hole Location: _____

OWR Permit #: _____
Will Cases Be Taken?: X yes ... no
If yes, proposed zone: _____

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 35-101, 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 IS 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: May 11, 1992 Signature of Operator or Agent: [Signature] Title: _____ Agent

FOR KCC USE:
API # IS- 077-21257-0000
Conductor pipe required NONE feet
Minimum surface pipe required 200 feet per Alt. (1) X
Approved by: DA 5-12-92
This authorization expires: 11-12-92
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

REMEMBER TO:

- File Drill Pit Application (form COP-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-entrant;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

Mail to: Conservation Division, 258 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

18
3/
8
RECEIVED
KANSAS CORPORATION COMMISSION
MAY 11 1992
5-11-92
CONSERVATION DIVISION
WICHITA, KS

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 Virginia
 WELL NUMBER 1
 FIELD Spivey-Grabs

LOCATION OF WELL: COUNTY Harper
660 feet from south/~~north~~line of section
330 feet from east/west line of section
 SECTION 18 TWP 31S RG 8W

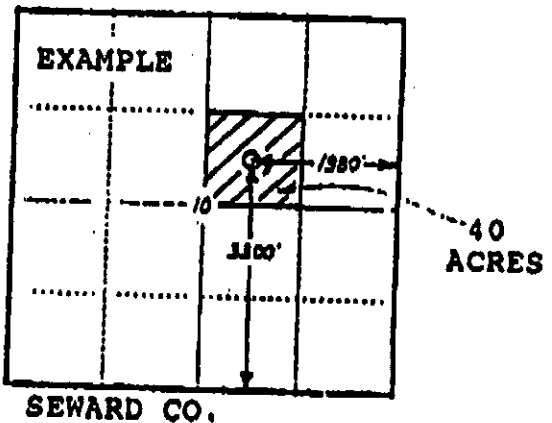
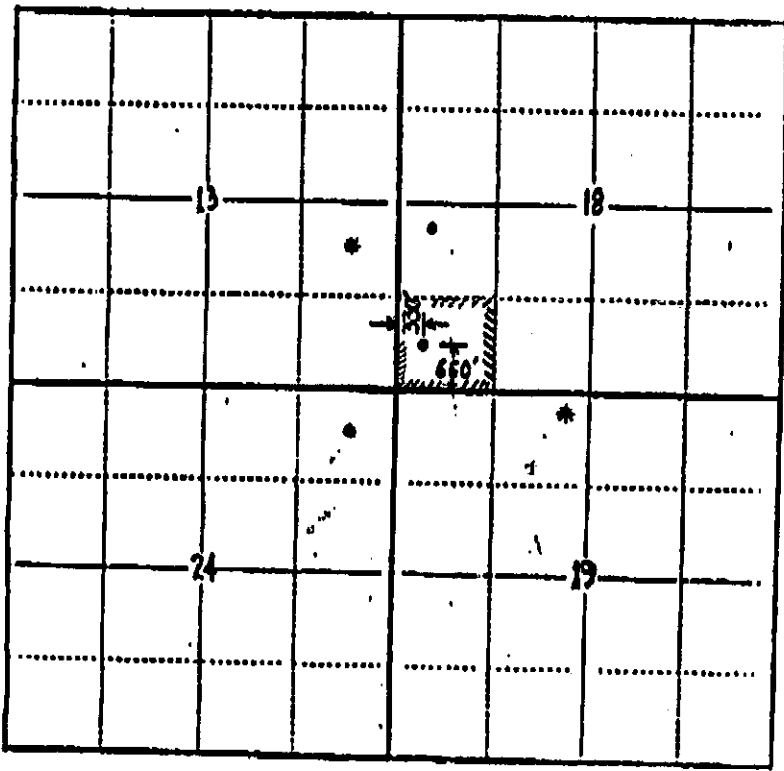
NUMBER OF ACRES ATTRIBUTABLE TO WELL 40
 QTR/QTR/QTR OF ACREAGE SW $\frac{1}{4}$ - SW $\frac{1}{4}$ - _____

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, 4 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.