

EFFECTIVE DATE: 5-20-91

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 May 21, 1991  
month day year

NW NW NE Sec 12 Top 28 S, R# 5 East West

OPERATOR: License # 5428  
Name: GRAVES DRILLING CO., INC  
Address: P.O. Box 8250  
City/State/Zip: Wichita, KA 67208  
Contact Person: Fredrick W. Stump  
Phone: 687-2777

4950 feet from South line of Section  
2310 feet from East line of Section  
(Notes Locate Well on Section Plat on Reverse Side)

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

County: Kingman  
Lease Name: Jones Well #: 1  
Field Name: Wildcat  
Is this a Prorated Field? yes  no   
Target Formation(s): Mississippi  
Nearest lease or unit boundary: 330'  
Ground Surface Elevation: 1405 feet MSW  
Domestic well within 330 feet: yes  no   
Municipal well within one mile: yes  no   
Depth to bottom of fresh water: 45'  
Depth to bottom of usable water: 150' / 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: 3900'  
Formation at Total Depth: Mississippi  
Water Source for Drilling Operations:  
 well  farm pond  other  
DWR Permit #: To be Applied For  
Will Cores Be Taken?: yes  no   
If yes, proposed zones: \_\_\_\_\_

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

If OWD: 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. 35-101, 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: May 14, 1991 Signature of Operator or Agent: [Signature] Title: \_\_\_\_\_ Agent

FOR KCC USE:  
API # 15- 095-21,646-0000  
Conductor pipe required None feet  
Minimum surface pipe required 200 feet per Alt (P)  
Approved by: MDW 5-15-91  
EFFECTIVE DATE: 5-20-91  
This authorization expires 11-15-91  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION  
MAY 15 1991  
CONSERVATION DIVISION  
Wichita, Kansas

- 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.

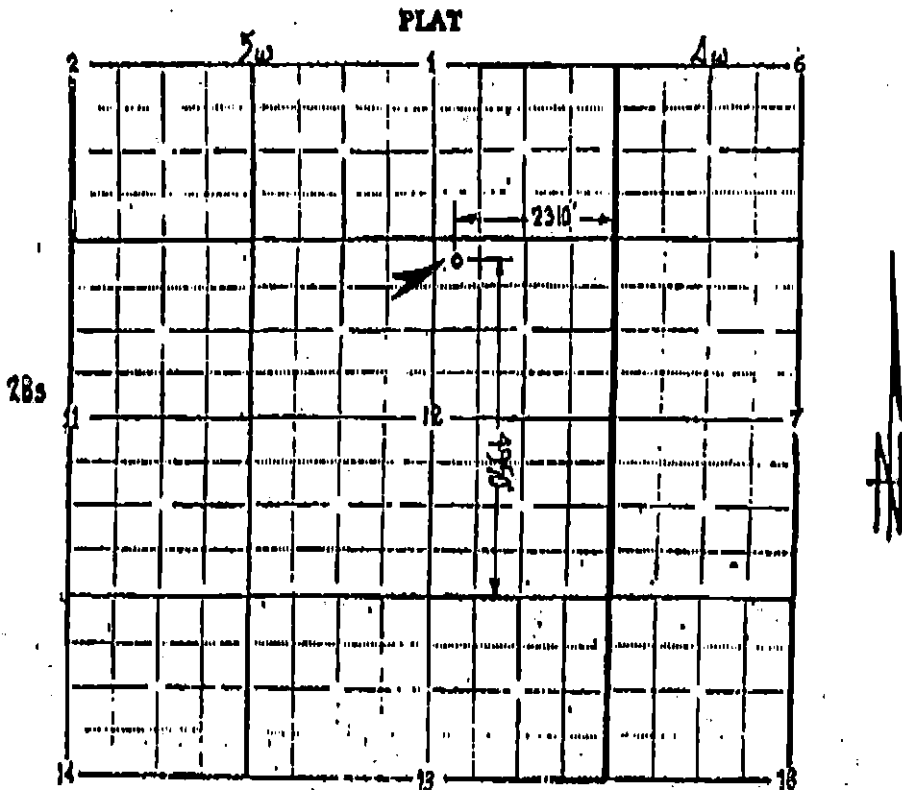
12  
28  
5W

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR GRAVES DRILLING CO., INC. LOCATION OF WELL:  
 LEASE Jones 4950 feet north of SE corner  
 WELL NUMBER 1 2310 feet west of SE corner  
 FIELD Wildcat Sec. 12 T 28S R 5W E/W  
 COUNTY Kingman  
 NO. OF ACRES ATTRIBUTABLE TO WELL 40 IS SECTION X REGULAR IRREGULAR?  
 DESCRIPTION OF ACREAGE NW~~1~~ NE~~1~~ 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.



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 [Signature]  
 Date May 14, 1991 Title Agent