

EFFECTIVE DATE 7-24-91

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date July 22, 1991 month day year  
NW SE SW Sec 36 Twp 19 S, Rg 16 East West

OPERATOR: License # 30383  
Name: JAMES R. ISERN  
Address: 221 S. BROADWAY SUITE 605  
City/State/Zip: WICHITA, KS 67202  
Contact Person: Ralph R. Hamilton  
Phone: 316/267-1331

..... 990 feet from South line of Section  
..... 3630 feet from East line of Section  
(Note: Locate well on Section Plat on Reverse Side)

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

County: Rush  
Lease Name: Miller Well #: 2  
Field Name: Unknown  
Is this a Prorated Field? yes  no  
Target Formation(s): Arbuckle  
Nearest lease or unit boundary: 990'  
Ground Surface Elevation: Unknown feet MSL  
Domestic well within 330 feet: yes  no  
Municipal well within one mile: yes  no  
Depth to bottom of fresh water: 140'  
Depth to bottom of usable water: 600'  
Surface Pipe by Alternate:  1  2  
Length of Surface Pipe Planned to be set: 1000'  
Length of Conductor pipe required: N/A  
Projected Total Depth: 3900'  
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  
... OWWO ... Disposal ... Wildcat ... Cable  
... Seismic; ... # of Holes

If OWWO: 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: .....

267-5180

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: July 17, 1991 Signature of Operator or Agent: Sally R. Byers Title: Agent

FOR KCC USE:  
API # 15- 165-21,583-0000  
Conductor pipe required None feet  
Minimum surface pipe required 620 feet per Alt.   
Approved by: mlw 7-19-91  
EFFECTIVE DATE: 7-24-91  
This authorization expires: 1-19-92  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION  
JUL 18 1991  
7-18-91  
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.

36 19 1640

~~EFFECTIVE DATE~~

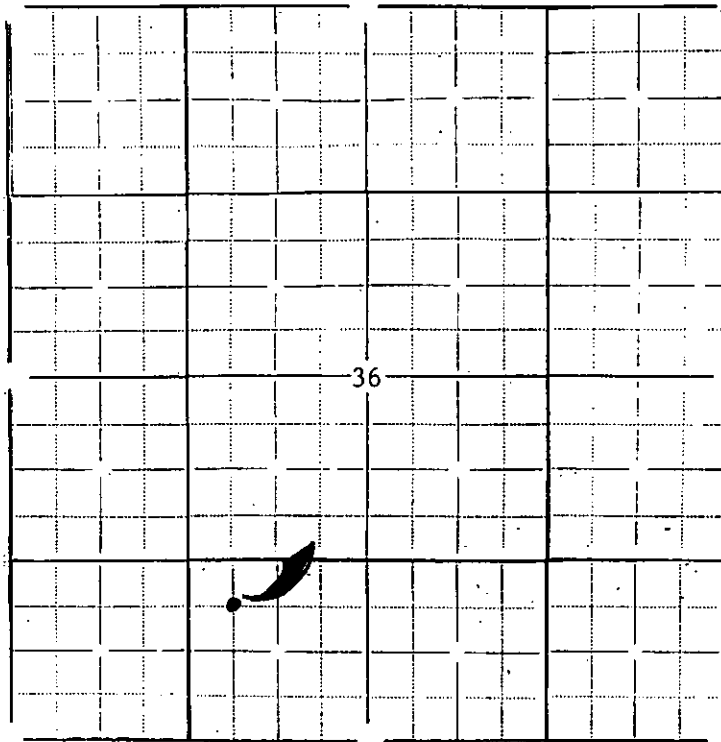
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR <u>NATIONAL DEVELOPMENT COMPANY</u>	LOCATION OF WELL:
LEASE <u>MILLER</u>	<u>990</u> feet north of SE corner
WELL NUMBER <u>2</u>	<u>3630</u> feet west of SE corner
FIELD <u>Unknown</u>	SW/4 Sec. <u>36</u> T <u>19</u> R <u>16</u> E/W
	COUNTY <u>Rush</u>
NO. OF ACRES ATTRIBUTABLE TO WELL <u>10</u>	IS SECTION <u>X</u> REGULAR <u>   </u> IRREGULAR?
DESCRIPTION OF ACREAGE <u>SW/4</u>	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. 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 *Dolly S. Byers*  
 Date July 17, 1991 Title Agent