

EFFECTIVE DATE: 10-14-90

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 November 1, 1990  
month day year

..NW..NW..SW.. Sec ..4.. Twp ..26.. S, Rg ..11.. East  West

OPERATOR: License # 3180  
Name: DEUTSCH OIL COMPANY  
Address: 107 N. Market - Suite 1115  
City/State/Zip: Wichita, Kansas 67202  
Contact Person: Kent Deutsch  
Phone: 316/267-7551

2310 feet from South line of Section   
4950 feet from East line of Section

(Note: Locate well on Section Plat on Reverse Side)

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

County: Pratt  
Lease Name: Nelson Well #: 1-4  
Field Name: Stark

Is this a Prorated Field? .... yes  no

Target Formation(s): Viola

Nearest lease or unit boundary: 330'

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: 220' 180'

Depth to bottom of usable water: 240' 220'

Surface Pipe by Alternate:  1 .... 2

Length of Surface Pipe Planned to be set: 260'

Length of Conductor pipe required: N/A

Projected Total Depth: 4300'

Formation at Total Depth: Viola

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: .....

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: 9/17/90 Signature of Operator or Agent: [Signature] Title: Owner

FOR KCC USE:

API # 15-151-28,011-00-00  
 Conductor pipe required None feet  
 Minimum surface pipe required 250 feet per Alt. 0  
 Approved by: MWD 10-9-90  
 EFFECTIVE DATE: 10-14-90  
 This authorization expires: 4-9-91  
 (This authorization void if drilling not started within 6 months of effective date.)  
 Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 5 1990  
CONSERVATION DIVISION  
Wichita, Kansas  
77  
26  
112

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.

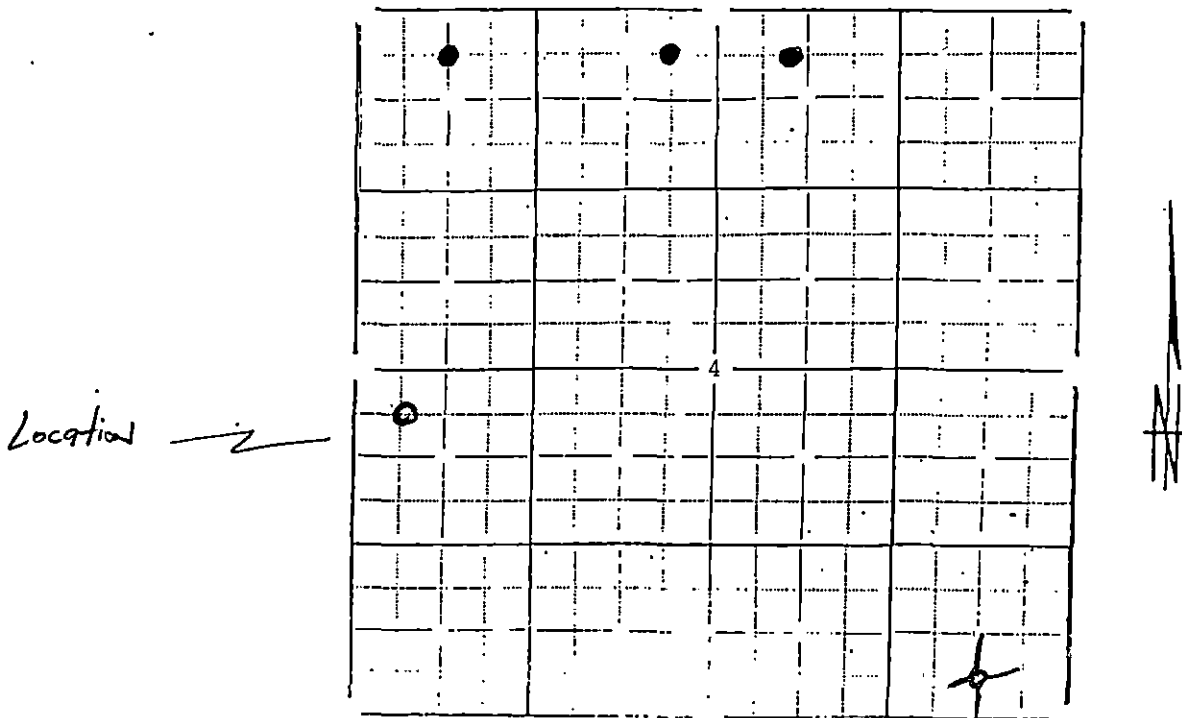
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR DEUTSCH OIL COMPANY LOCATION OF WELL:  
 LEASE Nelson 2310 feet north of SE corner  
 WELL NUMBER 1-4 4950 feet west of SE corner  
 FIELD Stark SW/4 Sec. 4 T 26S R 11 ~~E/W~~  
 COUNTY Pratt  
 NO. OF ACRES ATTRIBUTABLE TO WELL 10 IS SECTION S REGULAR IRREGULAR?  
 DESCRIPTION OF ACREAGE SW/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. 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 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 herein are true and to the best of my knowledge and belief.

Signature of Operator or Agent [Signature]

Date September 17, 1990 Title Owner