

EFFECTIVE DATE: 9-18-90

FORM MUST BE TYPED

State of Kansas

FORM MUST BE SIGNED

FORM C-1 4/90

NOTICE OF INTENTION TO DRILL

ALL BLANKS MUST BE FILLED

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

Expected Spud Date September 25 1990 NW NE SW Sec 26 Twp 19 S, Rg 23 X East West

OPERATOR: License # 5663  
Name: Hess Oil Company & Pate-Dombaugh, Inc.  
Address: P.O. Box 1009  
City/State/Zip: McPherson, KS, 67460  
Contact Person: Don Reichenberger  
Phone: 316-241-4640

2310 feet from South line of Section  
3630 feet from East line of Section  
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 4958  
Name: Mallard J.V., Inc.

County: Ness  
Lease Name: Keough Well #: 1  
Field Name: Wildcat  
Is this a Prorated Field? yes ..X.. no  
Target Formation(s): Mississippian  
Nearest lease or unit boundary: 330 ft.  
Ground-Surface-Elevation: 2283 feet MSL

Well Drilled For: Well Class: Type Equipment:

X Oil - - - Inj - - - Infield X Mud Rotary  
... Gas ... Storage ... Pool Ext. ... Air Rotary  
... OWWO ... Disposal X Wildcat ... Cable  
... Seismic; ... # of Holes

Domestic well within 330 feet: yes ..X.. no  
Municipal well within one mile: yes ..X.. no  
Depth to bottom of fresh water: 500 ft. 275'  
Depth to bottom of usable water: 750 ft.  
Surface Pipe by Alternate: 1 ..X.. 2  
Length of Surface Pipe Planned to be set: 300 ft.  
Length of Conductor pipe required: 0  
Projected Total Depth: 4450 ft.  
Formation at Total Depth: Mississippian  
Water Source for Drilling Operations:  
... well ... farm pond X other

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

Directional, Deviated or Horizontal wellbore? yes ..X.. no  
If yes, total depth location: \_\_\_\_\_

DWR Permit #: \_\_\_\_\_  
Will Cores Be Taken?: yes ..X.. 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. 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: 9-9-90 Signature of Operator or Agent: [Signature] Title: Mgr.

FOR KCC USE:  
API # 15- 135-23,502-0000  
Conductor pipe required None feet  
Minimum surface pipe required 350 feet per Alt. ● (2)  
Approved by: MW 9-13-90  
EFFECTIVE DATE: 9-18-90  
This authorization expires: 3-13-91  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

SEP 13 1990

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 10 1990

CONSERVA...  
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.

CONSERVATION DIVISION  
Wichita, Kansas

86  
19  
230

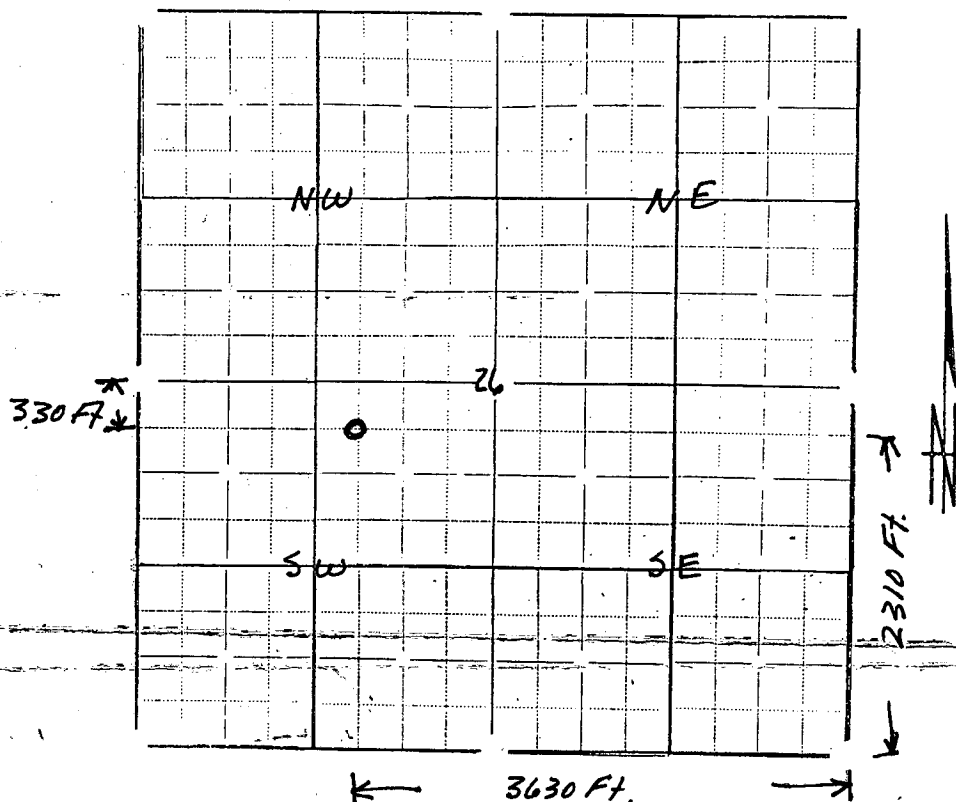
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR Hess Oil Company & Pate-Dombaugh, INC. LOCATION OF WELL:  
 LEASE Keough 2310 feet north of SE corner  
 WELL NUMBER 1 3630 feet west of SE corner  
 FIELD Woldcat NW NE SW Sec. 26 T 19 S R 23 E/W  
 COUNTY \_\_\_\_\_  
 NO. OF ACRES ATTRIBUTABLE TO WELL 20 IS SECTION X REGULAR \_\_\_\_\_ IRREGULAR?  
 IF IRREGULAR, LOCATE WELL FROM NEAREST  
 DESCRIPTION OF ACREAGE SW/4 Sec. 26 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 [Signature]

Date 9-7-90 Title Mgr.