

EFFECTIVE DATE: 12-19-90

15-063-21368-00-00

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 January 6, 1991
month day year

NE NE NE Sec 24 Twp 14 S, Rg 27 East
West

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

4950 feet from South line of Section
330 feet from East line of Section
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 4958
Name: Mallard JV, Inc.

County: Gove
Lease Name: Ward Well #: 1
Field Name: WC

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

Is this a Prorated Field? ... yes ... no
Target Formation(s): Mississippi
Nearest lease or unit boundary: 330
Ground Surface Elevation: 2489 feet MSW
Domestic well within 330 feet: ... yes ... no
Municipal well within one mile: ... yes ... no
Depth to bottom of fresh water: 180' 100'
Depth to bottom of usable water: 1150' 1040'
Surface Pipe by Alternate: ... 1 ... 2
Length of Surface Pipe Planned to be set: 200'
Length of Conductor pipe required: NA
Projected Total Depth: 4400'
Formation at Total Depth: Mississippi
Water Source for Drilling Operations:
... well ... farm pond ... other

If OAWO: 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: _____

DWR Permit #: _____
Will Cores Be Taken?: ... 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. 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: December 12 Signature of Operator or Agent: Bryan Hess Title: Manager

FOR KCC USE:

API # 15- 063-21368
 Conductor pipe required NA feet
 Minimum surface pipe required 0.00 feet per Alt.
 Approved by: MW 12-14-90
 EFFECTIVE DATE: 12-19-90
 This authorization expires: 6-14-91
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: _____ Agent: _____

RECEIVED
STATE OF KANSAS
OFC 2 1990
12-14-90
CONSERVATION DIVISION
WICHITA, KANSAS

REMEMBER TO:

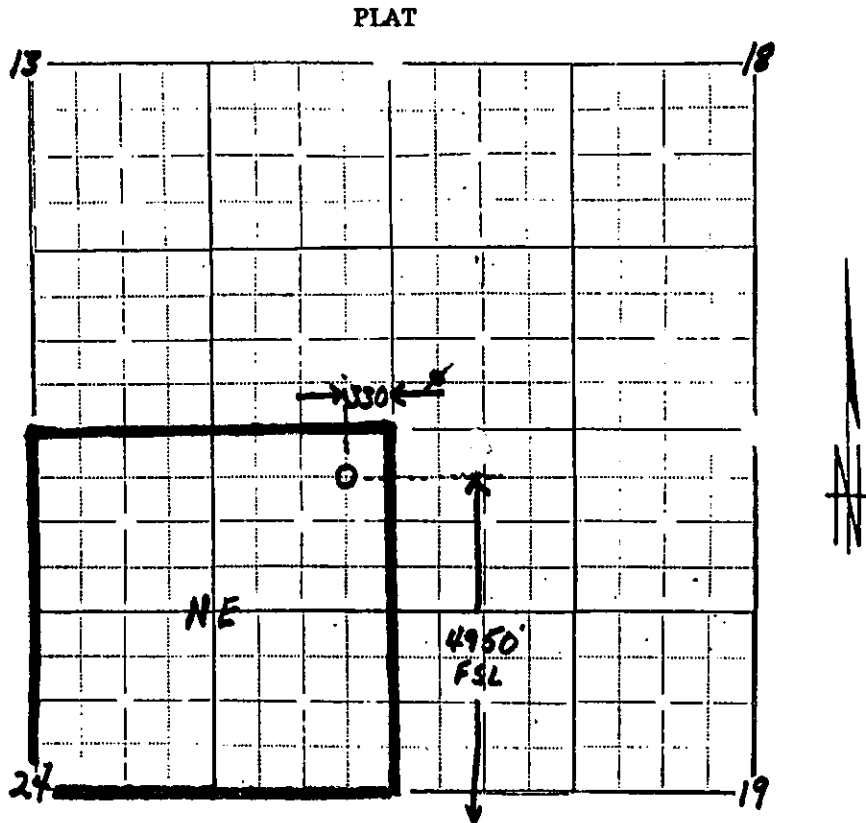
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR Hess Oil Company LOCATION OF WELL: NE NE NE
LEASE Ward 4950 feet north of SE corner
WELL NUMBER 1 330 feet west of SE corner
FIELD WC NE Sec. 24 T 14 R 27 XR/W
COUNTY Gove
NO. OF ACRES ATTRIBUTABLE TO WELL 160 IS SECTION X REGULAR IRREGULAR?
DESCRIPTION OF ACREAGE NE/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.



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 Bryan Hess

Date December 12, 1990 Title Manager