

EFFECTIVE DATE: 7-25-92
DISTRICT # 4
SGA? Yes No

State of Kansas
NOTICE OF INTENTION TO DRILL

COR

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

Expected Spud Date July 21 1992
month day year

Spot 160' East of
 NE NW SW Sec 23.. Twp .6.. S. Rg .24. 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

2310 feet from South North line of Section
 1150 feet from East West line of Section
IS SECTION REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Graham
Lease Name: Hardman Well #: 1
Field Name: _____
 Is this a Prorated/Spaced Field? yes no

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

Target Formation(s): LKC, Arbuckle
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 2431 feet MSL

Well Drilled For: Well Class: Type Equipment:
X. Oil ... Enh Rec ... Infield X. Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... OWMO ... Disposal X. Wildcat ... Cable
... Seismic; ... # of Holes ... Other
... Other _____
If OWMO: old well information as follows:
Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth _____

Water well within one-quarter mile: yes no
Public water supply well within one mile: yes no
Depth to bottom of fresh water: 150-180-200'
Depth to bottom of usable water: 1275'
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 250'
Length of Conductor pipe required: NA
Projected Total Depth: 4200'
Formation at Total Depth: Arbuckle
Water Source for Drilling Operations:
... well farm pond other

Directional, Deviated or Horizontal wellbore? yes no
If yes, true vertical depth: _____
Bottom Hole Location: _____

DWR Permit #: _____
Will Cores Be Taken?: yes no
If yes, proposed zone: _____

was 065-22684

AFFIDAVIT *is 065-22687*

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. Notify the appropriate district office prior to spudding of well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of surface pipe as specified below 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;
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. 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: 7-10-92 Signature of Operator or Agent: Bryan Hess Title: Mgr.

FOR KCC USE:
API # 15- 065-22684 065-22687 *COR* 7/21/92
Conductor pipe required None feet
Minimum surface pipe required 250 feet per Alt. 2
Approved by: CB 7-20-92
This authorization expires: 1-20-93
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

RECEIVED
STATE CONSERVATION COMMISSION
7-13-92
JUL 13 1992
CONSERVATION DIVISION
Wichita, Kansas

REMEMBER TO:

- File Drill Pit Application (form GDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field prorated 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.

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

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IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API NO. 15- _____
 OPERATOR Hess Oil Company
 LEASE Hardman
 WELL NUMBER 1
 FIELD _____

LOCATION OF WELL: COUNTY Graham
2310 feet from south north line of section
1150 feet from east west line of section
 SECTION 23 TWP 6 RG 24W

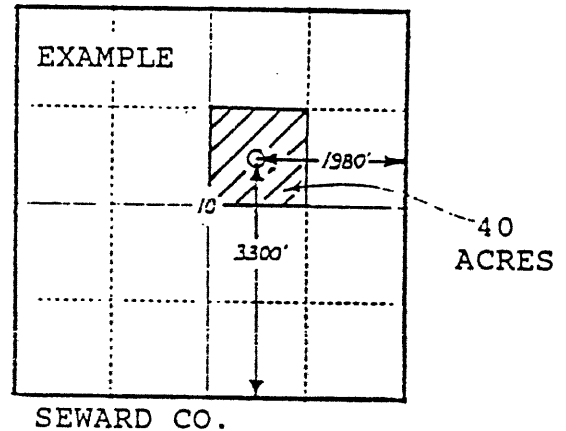
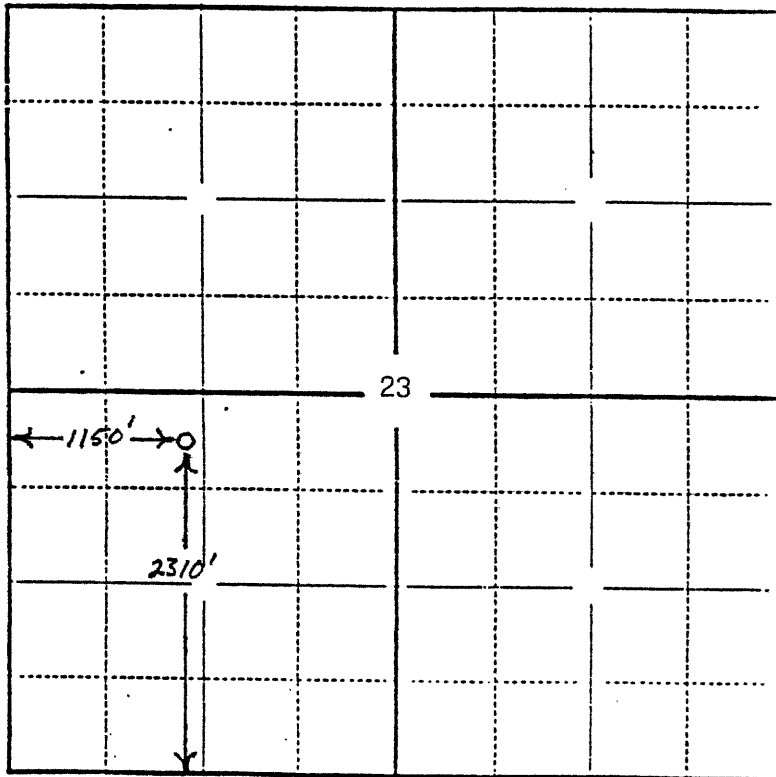
NUMBER OF ACRES ATTRIBUTABLE TO WELL _____
 QTR/QTR/QTR OF ACREAGE _____

IS SECTION X REGULAR or _____ IRREGULAR
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

Section corner used: _____ NE _____ NW _____ SE _____ SW

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)
 (Show footage to the nearest lease or unit boundary line.)



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 sections, 4 sections, etc.;
- 2) the distance of the proposed drilling location from the section's south/north and east/west lines; and
- 3) the distance to the nearest lease or unit boundary line.