

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

Expected Spud Date ..June.....26.....1989.....
month day year

app. NE NE Sec 25 Twp 14 S, Rg 27 East
XX West

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

4630 feet from South line of Section
600 feet from East line of Section

(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 4958
Name: Mallard Joint venture

County: Gove
Lease Name: Groom Well #: 1
Field Name: UNKNOWN

Is this a Prorated Field? yes X no
Target Formation(s): Mississippi Warsaw

Nearest lease or unit boundary: 600'
Ground Surface Elevation: 2452 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: 200'
Depth to bottom of usable water: 1050' 1300'

Surface Pipe by Alternate: ... 1 X 2
Length of Surface Pipe Planned to be set: 200'

Length of Conductor pipe required: NA
Projected Total Depth: 4500'

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

Formation at Total Depth: Mississippi
Water Source for Drilling Operations:

... well X farm pond ... other
DWR Permit #: _____

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

Will Cores Be Taken?: ... yes X no
If yes, proposed zone: _____

AFFIDAVIT

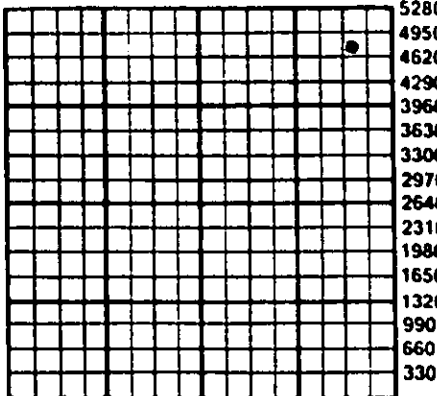
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 6-23-89 Signature of Operator or Agent: James L. Hess Title: Geologist



RECEIVED
STATE CORPORATION COMMISSION
JUN 23 1989
06-23-89
Conservation Division
Wichita, Kansas

FOR KCC USE:

API # 15-063-21270
 Conductor pipe required None feet
 Minimum surface pipe required 200' feet per Alt. X(2)
 Approved by: DPW 6-23-89
 EFFECTIVE DATE: 6-28-89
 This authorization expires: 12-23-89
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: _____ Agent: _____

25
14
27W

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.