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6-11

STATE CORPORATION COMMISSION  
CONSERVATION DIVISION - PLUGGING SECTION  
200 COLORADO DERBY BUILDING  
WICHITA, KANSAS 67202

API NUMBER 15-135-23,578-0000

E/2 SW SE, SEC. 31, T. 17 S, R. 25 W ~~XX~~

660 feet from S section line

1650 feet from E section line

TECHNICIAN'S PLUGGING REPORT

Operator License # 5663

Lease Name Barrows Well # 1

Operator: Hess Oil Company

County Ness 144.65

Name & Address P.O. Box 1009

Well Total Depth 4451 feet

McPherson, KS 67460

Conductor Pipe: Size \_\_\_\_\_ feet

Surface Casing: Size 8 5/8 feet 212

Abandoned Oil Well \_\_\_\_\_ Gas Well \_\_\_\_\_ Input Well \_\_\_\_\_ SWD Well \_\_\_\_\_ D&A X

Other well as hereinafter indicated \_\_\_\_\_

Plugging Contractor Mallard, JV, Inc. License Number 4958

Address P.O. Box 1009, McPherson, KS 67460

Company to plug at: Hour: 1 a.m. Day: 11 Month: 6 Year: 19 91

Plugging proposal received from Pam

(company name) Hess Oil Company (phone) 316-241-4640

were: to fill hole with heavy mud and spot cement through drill pipe

RECEIVED

1st plug at 1765' with 50 sx cement, 2nd plug at 870' with 80 sx cement

3rd plug at 240' with 50 sx cement, 4th plug at 40' with 10 sx cement,

JUN 13 1991

5th plug to circulate rathole with 15 sx cement.

CONSERVATION DIVISION  
Wichita, Kansas

Plugging Proposal Received by Glenn Barlow  
(TECHNICIAN)

Plugging Operations attended by Agent?: All \_\_\_\_\_ Part \_\_\_\_\_ None X

Operations Completed: Hour: 4:30 a.m. Day: 11 Month: 6 Year: 19 91

ACTUAL PLUGGING REPORT 1st plug at 1765' with 50 sx cement,

2nd plug at 870' with 80 sx cement,

3rd plug at 240' with 50 sx cement,

4th plug at 40' with 10 sx cement,

5th plug to circulate rathole with 15 sx cement.

Remarks: Used 60/40 Pozmix 6% gel by Allied.  
(if additional description is necessary, use BACK of this form.)

INVOICED

~~xxxx~~ did not observe this plugging.

DATE 6-20-91

Signed Glenn R. Barlow  
(TECHNICIAN)

INV. NO. 32208

6-11

EFFECTIVE DATE: 5-29-91

FORM MUST BE TYPED

FORM C-1 4/90

State of Kansas

NOTICE OF INTENTION TO DRILL

135-23578-0000

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 June 1, 1991  
month day year

E/2 SW SE Sec 31 Twp 17 S, Rg 25 X 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

660 feet from South line of Section  
1650 feet from East line of Section  
(Note: Locate well on Section Plat on Reverse Side)

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

County: Ness  
Lease Name: Barrows Well #: 1  
Field Name: UNNAMED  
Is this a Prorated Field? yes X no  
Target Formation(s): Mississippi  
Nearest lease or unit boundary: 660'  
Ground Surface Elevation: 2390 est feet MSL  
Domestic well within 330 feet: yes X no  
Municipal well within one mile: yes X no  
Depth to bottom of fresh water: 100'  
Depth to bottom of usable water: 940'  
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: 4400'  
Formation at Total Depth: Mississippi  
Water Source for Drilling Operations:

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

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 #: RECEIVED  
Will Cores Be Taken?: STATE COMMISSION  
If yes, proposed zone:

JUN 13 1991

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S. 26-1101  
It is agreed that the following minimum requirements will be met:

Pusher: Pam  
SPUD DATE: 6-3-91 INIT. R.L.  
LENGTH SURFACE PLANNED: 200'  
RESERVE PIT STATUS- REMOVE FLUID LINED  
after salt sect. bbls. when done bbls.  
RATHOLED AHEAD? Y N SIZE HOLE  
SURFACE PIPE 8 3/4" @ 212 CONDUCTOR  
ANHYDRITE T- B- ELEVATION  
TD 4451 FORMATION Miss  
RAN PIPE @ SX DV TOOL ALT II DONE  
Arbuckle Plug @ Ft. W/ SX  
Hug./Council @ 1265 Ft. W/ SX  
Anhydrite Base @ 1745 Ft. W/ 50 SX  
1/2 Base Anhy. @ 870 Ft. W/ 80 SX  
1/2, 1/2 Plug @ 25 Ft. W/ SX  
Bottom Surface @ 240 Ft. W/ 50 SX  
40' Plug @ 40 Ft. W/ 10 SX  
RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ SX  
WATER WELL SX (Irr. Well Pond Hauling)  
TECHNICIAN GB DATE 6-5-1991  
TYPE OF CEMENT 60/40 Pos - 640 jcl  
STARTING TIME 11:00 (AM/PM) DATE 6-11-91  
COMPLETION TIME 4:30 (AM/PM) DATE 6-11-91  
CEMENT COMPANY allied