

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-135-23,571-0000

LEASE NAME Norton

WELL NUMBER 1

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

2475 Ft. from S Section Line

3135 Ft. from E Section Line

SEC. 25 TWP. 17 RGE. 26 (XX or (W))

COUNTY Ness

Date Well Completed 8/13/91

Plugging Commenced 8/13/91

Plugging Completed 8/13/91

LEASE OPERATOR Hess Oil Company

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

PHONE# (316) 241-4640 OPERATORS LICENSE NO. 5663

Character of Well D&A

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 8/13/91 (date)

by Richard Lacey (KCC District Agent's Name).

Is ACO-1 filed? yes If not, Is well log attached? yes

Producing Formation _____ Depth to Top _____ Bottom T.D. 4430 Ft.

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| Formation | Content | From | To | Size | Put In | Pulled out |
|----------------|---------|-------------|-----------|---------------|-------------|-------------|
| <u>Surface</u> | | <u>211'</u> | <u>0'</u> | <u>8-5/8"</u> | <u>211'</u> | <u>None</u> |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plug were used, state the character of same and depth placed, from _____ feet to _____ feet, each set
Plugged hole with 205 sx 60/40 Pozmix, 6% gel, as follows: 50 sx @ 1780', 80 sx @ 1200', 40 sx @ 230', 10 sx @ 40', 15 sx RH, 10 sx MH. P.D. @ 8:00 p.m. 8/13/91.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Mallard JV, Inc. License No. 4958

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

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Hess Oil Company

STATE OF KANSAS COUNTY OF MCPHERSON, ss.

James H. Hess

(Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) James H. Hess

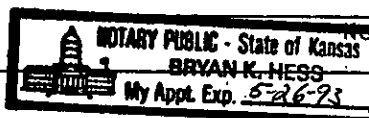
(Address) same

RECEIVED
STATE CORPORATION COMMISSION

SFP 24 1001 SUBSCRIBED AND SWORN TO before me this 28th day of August, 19 91

09-24-91

Wichita Kansas My Commission Expires: _____



MALLARD JV, INC.
P. O. BOX 1009
McPHERSON, KS 67460
D R I L L E R S L O G

OPERATOR: Hess Oil Company
P. O. Box 1009
McPherson, KS 67460

WELL: Norton #1
API #: 15-135-23,571-0000

COMMENCED: August 7, 1991

LOCATION: NW NE NE SW

COMPLETED: August 13, 1991

2475 FT. FSL, 3135 FT. FSL

TOTAL DEPTH: 4430 FT.

SEC. 25 TWP. 17 RGE. 26 W

ELEVATION: 2412 FT. GL, 2420 FT. KB

COUNTY: Ness

STATUS: D & A - Mississippi Formation
Size Hole Drilled: 12-1/4" x 215'
Surface Casing: 8-5/8" x 20# x 202.19' (5 jts.)
Set At: 211.19'
Cement: 150 sacks 60/40 Pozmix, 2% gel, 3% cc
P.D.: 9:30 p.m. 8/7/91
Size Hole Drilled: 7-7/8" x 4430'
Plugged Hole With: 50 sacks @ 1780'
80 sacks @ 1200'
40 sacks @ 230'
10 sacks @ 40'
15 sacks rathole
10 sacks mousehole
205 sacks total - 60/40 Poz, 6% gel
P.D.: 8:00 p.m. 8/13/91
Drill Stem Tests: 3 Electric Log: Yes

... CERTIFICATE ...

James H. Hess, Vice-President of Mallard JV, Inc., hereby certifies that this is a true and correct copy of the log of the following well, as reflected by the files of Mallard JV, Inc., Norton #1

James H. Hess
James H. Hess, Vice-President

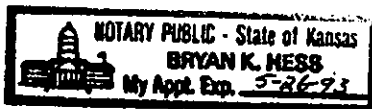
STATE OF KANSAS)
COUNTY OF MCPHERSON) ss.

Subscribed and sworn to before me this 28th day of August, 1991.

Bryan K. Hess
Bryan K. Hess, Notary Public

RECEIVED

STATE COMMISSION



SEP 24 1991