

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

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

API NUMBER 15-135-23,578-0000

LEASE NAME Barrows

WELL NUMBER 1

660 Ft. from S Section Line

1650 Ft. from E Section Line

SEC. 31 TWP. 17 RGE. 25 (E or W)

COUNTY Ness

Date Well Completed 6/11/91

Plugging Commenced 6/11/91

Plugging Completed 6/11/91

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

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 6/11/91 (date)

by Glenn Barlow (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. 4450 Ft.

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

OIL, GAS OR WATER RECORDS

CASING RECORD

RECEIVED
STATE CORPORATION COMMISSION

Formation	Content	From	To	Size	Put in	Pulled out
Surface		211'	0'	8-5/8"	211'	None AUG 08 1991

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 215 sx 60/40 Pozmix, 2% gel, 3% cc as follows: 50 sx @ 1765', 80 sx @ 870', 50 sx @ 240', 10 sx @ 40', 15 sx RH, 10 sx MH. P.D. @ 4:15 a.m. 6/11/91.

(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.

Dick Hess

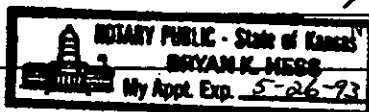
(Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Dick Hess

(Address) same

SUBSCRIBED AND SWORN TO before me this 25th day of June, 19 91

My Commission Expires: _____



ORIGINAL

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: Barrows #1
API #: 15-135-23,578-0000

COMMENCED: June 3, 1991

LOCATION: E/2 SW SE

COMPLETED: June 11, 1991

660 FT. FSL, 1650 FT FEL

TOTAL DEPTH: 4450 FT.

SEC. 31 TWP. 17 RGE. 25 W

ELEVATION: 2400 FT. GL, 2408 FT. KB

COUNTY: Ness, Kansas

STATUS: D & A - Mississippi Formation		
Size Hole Drilled:	12-1/4" x 212'	
Surface Casing:	8-5/8" x 20# x 201.65' (5 jts.)	
Set At:	211.25'	
Cement:	135 sacks 60/40 Pozmix, 2% gel, 3% cc	
P.D.:	2:47 a.m. 6/4/91	
Size Hole Drilled:	7-7/8" x 4450'	
Plugged Hole With:	50 sacks @ 1765'	
	80 sacks @ 870'	
	50 sacks @ 240'	
	10 sacks @ 40'	
	15 sacks rathole	
	10 sacks mousehole	
	215 sacks total - 60/40 Pozmix, 6% gel	
P.D.:	4:15 a.m. 6/11/91	
Drill Stem Tests:	2	Electric Log: Yes

RECEIVED
STATE CORPORATION COMMISSION
AUG 8 1991
DIVISION
Wichita Kansas

... CERTIFICATE ...

Dick 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.: Barrows #1

Dick Hess
Dick Hess, Vice-President

STATE OF KANSAS)
COUNTY OF McPHERSON) ss.

Subscribed and sworn to before me this 25th day of June, 1991.

NOTARY PUBLIC - State of Kansas
BRYAN K. HESS
My Appl. Exp. 5-26-93

Bryan K. Hess
Bryan K. Hess, Notary Public