

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

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

API NUMBER 15-063-21,197-00-00

LEASE NAME Ottley

WELL NUMBER 1

2970 Ft. from S Section Line

990 Ft. from E Section Line

SEC. 8 TWP. 13 RGE. 30 (E) or (W)

COUNTY Gove

Date Well Completed 5-6-88

Plugging Commenced 5-6-88

Plugging Completed 5-6-88

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 5-6-88 (date)

by David Wann (KCC District Agent's Name).

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

Producing Formation _____ Depth to Top _____ Bottom T.D. 4570'

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
Surface		219'	0'	8-5/8"	219'	None

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 plugs were used, state the character of same and depth placed, from _____ feet to _____ feet each set.

Plugged hole w/200 sx 60/40 Pozmix, 6% gel as follows: 25 sx @ 2335',
100 sx @ 1390', 40 sx @ 260', 10 sx @ 40' w/wiper plug, R.H. 15 sx, M.H.
10 sx, P.D. @ 10:00 p.m. 5-6-88

(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.

Bryan Hess, Mgr.

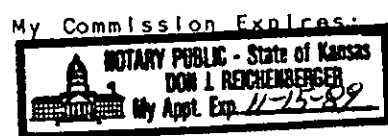
(Employee of Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well, and that the same are true and correct, so help me God.

(Signature) Bryan Hess

(Address) _____

SUBSCRIBED AND SWORN TO before me this 12th day of May, 19 88

Don J. Reichenberger
Notary Public



Form CP-4
Revised 05-88

Mallard JV, Inc.
P.O. Box 1009
McPherson, KS 67460

15-063-21197-00-00

DRILLERS' LOG

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

WELL: Ottley #1
API#: 15-063-21,197

COMMENCED: April 28, 1988

LOCATION: SW SE NE

COMPLETED: May 6, 1988

2970 Ft. FSL, 990 Ft. FEL

TOTAL DEPTH: 4570 Ft.

Sec. 8 Twp. 13 S, Rge. 30 W

ELEVATION: 2838 Ft. G.L.

COUNTY: Gove

2846 Ft. K.B.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Surface	0'	219'
Shale, sand	219	2320
Anhydrite	2320	2347
Shale, lime	2347	4570 R.T.D. Miss.

REMARKS

Cut 12½" hole to 219' and ran 5 joints 8-5/8" x 28# x 209.19' surface casing. Set @ 218.69' and cemented w/140 sacks 60/40 Pozmix, 2% gel, 3% cc. Cement did circulate. P.D. @ 5:45 p.m. 4-28-88.

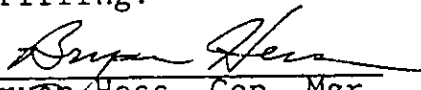
Ran 3 DST's and electric log

Plugged hole w/200 sacks 60/40 Pozmix, 6% gel as follows:

25 sx @ 2335'
100 sx @ 1390'
40 sx @ 260'
10 sx @ 40' w/wiper plug
R.H. 15 sx, M.H. 10 sx
P.D. 10:00 p.m. 5-6-88

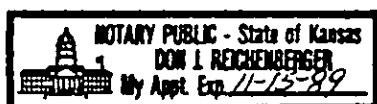
STATE OF KANSAS)
) SS:
COUNTY OF McPHERSON)

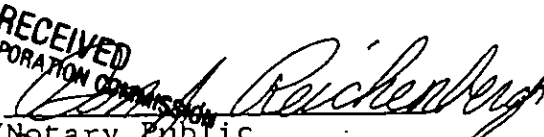
I, BRYAN HESS of MALLARD DRILLING, do hereby certify that this is a true and correct copy of the log of the Ottley #1 well as reflected by the files of Mallard Drilling.


Bryan Hess, Gen. Mgr.

Subscribed and sworn to before me this 11th day of May, 1988.

11-15-89
My Commission Expires



RECEIVED
STATE CORPORATION COMMISSION

Notary Public
MAY 31 1988
CONSERVATION DIVISION
Wichita, Kansas