

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

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

API NUMBER 15-101-21,428-0000

LEASE NAME Maser Estate

WELL NUMBER 1

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

1650 Ft. from S Section Line

2310 Ft. from E Section Line

SEC. 31 TWP. 17 RGE. 28 NE or (W)

COUNTY Lane

Date Well Completed 12-9-87

Plugging Commenced 12-9-87

Plugging Completed 12-9-87

LEASE OPERATOR Hess Oil Company

ADDRESS P.O. Box 1009

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 11-24-87 (date)

by Steve Durrant (KCC District Agent's Name).

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4610'

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		211'	0'	8-5/8"	211'	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 with 215 sx 60/40 Pozmix, 6% gel as follows:

50 sx @ 2188', 80 sx @ 1350', 50 sx @ 240', 10 sx @ 40',

15 sx R.H., 10 sx M.H. P.D. @ 6:30 a.m. 12/9/87.

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

Name of Plugging Contractor Mallard J.V. Inc. License No. 4958

Address P.O. Box 1009, McPherson

STATE OF Kansas COUNTY OF McPherson, ss.

Bryan 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, and that the same are true and correct, so help me God.

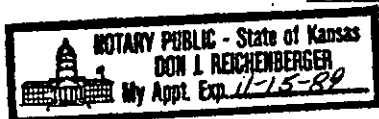
(Signature) Bryan Hess

(Address) same

SUBSCRIBED AND SWORN TO before me this 28th day of December, 19 87

Don J. Reichenberger
Notary Public

My Commission Expires: 11-15-89



CARD MUST BE TYPED

State of Kansas

NOTICE OF INTENTION TO DRILL

CARD MUST BE SIGNED

Starting Date November 1, 1987
month day yearAPI Number 15-101-21,428
SW NW SE 31 Twp. 17 S. Rg. 28 ☒ East
1650 Sec. 31 ☒ West
23'10" Ft. from South Line of Section
Ft. from East Line of SectionOPERATOR: License # 5663
Name Hess Oil Company
Address P.O. Box 1009
City/State/Zip McPherson, KS 67460Contact Person Dick Hess
Phone 316-241-4640CONTRACTOR: License # 4958
Name Mallard JV, Inc.
City/State McPherson, KS 67460Well Drilled For: Well Class: Type Equipment:
☒ Oil ☐ SWD ☐ Infield ☒ Mud Rotary
☐ Gas ☐ Inj ☐ Pool Ext. ☐ Air Rotary
☐ OWWO ☐ Expl ☒ Wildcat ☐ Cable

If OWWO: old well info as follows:

Operator Bryan Hess
Well Name Bryan Hess, Mgr.
Comp Date 9/12/87 Old Total Depth 200

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.

Date 9/12/87 Signature of Operator or Agent Bryan Hess Title Bryan Hess, Mgr.

For KCC Use:

Conductor Pipe Required 4-14-88 feet; Minimum Surface Pipe Required 200 feet per Alt. 2
This Authorization Expires 4-14-88 Approved By 200-10-14-87EFFECTIVE DATE: 10-19-87Set 200' at 8 5/8" on 11-27-87 12-1-87 NW
C.P. = 13 5/8" @ 10'SW NW SE 31 Twp. 17 S. Rg. 28 ☒ East
Sec. 31 ☒ West

PLUGGING PROPOSAL IF ABOVE IS D & A

This plugging proposal will be reviewed and approved or revised at the time the district office is called prior to setting surface casing (call 7 a.m. to 5 p.m. workdays).

1st plug @ <u>base of Anhy.</u>	feet depth with <u>50</u>	sxs of <u>60/40 Pozmix 6%egl</u>
2nd plug @ <u>1500 1350</u>	feet depth with <u>80</u>	sxs of <u>60/40 Pozmix 6%egl</u>
3rd plug @ <u>1000 below surface pipe</u>	feet depth with <u>40</u>	sxs of <u>60/40 Pozmix 6%egl</u>
4th plug @ <u>40</u>	feet depth with <u>10</u>	sxs of <u>60/40 Pozmix 6%egl</u>
5th plug @ <u>15</u>	feet depth with <u>10</u>	sxs of <u>60/40 Pozmix 6%egl</u>

(2) Rathole with 15 sxs
(b) Mousehole with 10 sxs

PUSHER <u>Waney Head</u>	FORMATION <u>Maen</u>
TD <u>4610</u>	SURFACE PIPE <u>8 5/8" @ 211</u>
ANEHYDRITE <u>2159'</u>	ELEVATION <u>2777 HB</u>
STARTING TIME & DATE <u>12/9/87 2:40 AM</u>	COMPLETION TIME & DATE <u>12-9-87 6:30 AM</u>
1st PLUG @ <u>2188'</u>	FT. W/ <u>50</u> SX
2nd PLUG @ <u>1350'</u>	FT. W/ <u>80</u> SX
3rd PLUG @ <u>240'</u>	FT. W/ <u>50</u> SX
4th PLUG @ <u>40'</u>	FT. W/ <u>10</u> SX
RAT HOLE CIRCULATED W/ <u>15</u>	SX
MOUSE HOLE CIRCULATED W/ <u>10</u>	SX
WATER WELL PLUGGED W/ <u>10</u>	SX
CEMENT COMPANY <u>Alled</u>	TECHNICIAN <u>60/40 Poz 6%egl</u>

RECEIVED
STATE CORPORATION COMMISSION

DEC 11 1987

CONSERVATION DIVISION
Wichita, Kansas