

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

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

API NUMBER 15-135-23,536-00-00

LEASE NAME Hawkinson

WELL NUMBER #1

4830 Ft. from S Section Line

1980 Ft. from E Section Line

SEC. 21 TWP. 18 RGE. 23 ~~XXX~~ or (W)

COUNTY Ness

Date Well Completed 12-29-90

Plugging Commenced 12-29-90

Plugging Completed 12-29-90

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

LEASE OPERATOR Pintail Petroleum, Ltd.

ADDRESS 412 E. Douglas, Suite One, Wichita, KS 67202

PHONE# (316) 263-2243 OPERATORS LICENSE NO. 5086

Character of Well D & A

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

The plugging proposal was approved on _____ (date)

by _____ (KCC District Agent's Name).

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4395'

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		361'	0'	8-5/8"	361'	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 as follows: 50 sx @ 1560', 80 sx @ 800', 50 sx @ 390', 10 sx @ 40' to surface.
15 sx B.H., 10 sx M.H. 215 sacks total, 60/40 Pozmix, 6% gel. P.D. 10:30 a.m. 12-29-90.

(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: Pintail Petroleum, Ltd.

STATE OF KANSAS COUNTY OF SEDGWICK

Walter Innes Phillips

(Employee, 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) Walter Innes Phillips

(Address) Wichita, KS

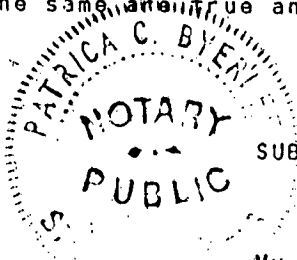
SUBSCRIBED AND SWORN TO before me this 17th day of January, 1991

Patricia C. Byerlee
Notary Public

My Commission Expires: 12/11/93

RECEIVED
STATE CORPORATION COMMISSION

JAN 24 1991 01-24-1991



ORIGINAL

MALLARD JV, INC.
P. O. BOX 1009
McPHERSON, KS 67460

D R I L L E R S L O G

OPERATOR: Pintail Petroleum, Ltd.
412 E. Douglas, Suite One
Wichita, KS 67202

WELL: Hawkinson #1
API #: 15 - 135 - 23,536-00-00

COMMENCED: December 19, 1990

LOCATION: S/2 N/2 NW NE

COMPLETED: December 29, 1990

4830 FT. FSL, 1980 FT FEL

TOTAL DEPTH: 4395 FT.

SEC. 21 TWP. 18 RGE. 23 W

ELEVATION: 2290 FT. GL, 2298 FT. KB

COUNTY: Ness

STATUS: D & A - Mississippi Formation

Size Hole Drilled: 12-1/4" x 365'
Surface Casing: 8-7/8" x 351.25'
Set At: 360.85'
Cement: 190 sacks 60/40 Pozmix, 2% gel, 3% cc
P.D.: 4:45 a.m. 12/20/90

Size Hole Drilled: 8-7/8" x 4395'
Plugged Hole With: 50 sacks @ 1560'
80 sacks @ 800'
50 sacks @ 390'
10 sacks @ 40' to surface
15 sacks rathole
10 sacks mousehole
215 sacks total - 60/40 Pozmix, 6% gel
P.D.: 10:30 a.m. 12/29/90

Drill Stem Tests: 1 Electric Log: No

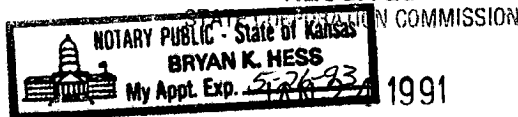
CERTIFICATE

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.: Hawkinson #1

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

STATE OF KANSAS) ss.
COUNTY OF McPHERSON)

Subscribed and sworn to before me on January 9, 1991.



Bryan K. Hess
Bryan K. Hess, Notary Public

COMMISSION DIVISION
WICHITA, KANSAS