

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

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

API NUMBER 15-065-22,384-0000

LEASE NAME Hindman

WELL NUMBER #1

4360' Ft. from S Section Line

2790' Ft. from E Section Line

SEC. 3 TWP. 10 SRGE. 22 ~~WEST~~ (W)

COUNTY Graham

Date Well Completed 6/11/87

Plugging Commenced 6/11/87

Plugging Completed 6/11/87

LEASE OPERATOR Northern Lights Oil Company

ADDRESS 212 N. Market, Suite 400, Wichita KS 67202

PHONE#(316-263-1008 OPERATORS LICENSE NO. 5474

Character of Well D & A

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

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? yes

Which KCC/KDHE Joint Office did you notify? Hays

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

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

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		254	0'	8 5/8"	254'	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 200 sacks 60/40 poz mix, 3% cc, 6% gel, as follows:
25 sacks @ 1827', 100 sacks @ 977' with 1 sack Cello-Flake, 40 sacks
@ 315', 10 sacks @ 40' with 1 sack hulls, solid bridge, 15 sacks in
rathole, 10 sacks in mousehole, P.D. @ 2:45 p.m. 6/11/87

(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

STATE OF Kansas COUNTY OF Sedgwick, ss.

John W. Sutherland, Jr. (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) John W. Sutherland, Jr.

(Address) 212 N. Market, Suite 400

SUBSCRIBED AND SWORN TO before me this 26th day of June, 19 87

Kristy A. Gerstner JUN 29 1987
 Kristy A. Gerstner Notary Public
 CONSERVATION DIVISION
 Wichita, Kansas

My Commission Expires KRISTY A. GERSTNER
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. 11-18-89

DRILLERS' LOG

COMPANY: Northern Lights Oil Co WELL: Hindman #1
 CONTRACTOR: Mallard Drilling API#: 15-065-22,384-0000
 P. O. Box 1009 McPherson KS 67460 LOCATION: 70' N of SE NE NW
 COMMENCED: June 7, 1987 Sec. 3, Twp. 10S, Rge. 22W
 COMPLETED: June 11, 1987 COUNTY: Graham
 TOTAL DEPTH: 3800' ELEVATION: 2306' G. L.
2314' K. B.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Soil, Shale	0'	254'
Sand, Shale	254'	1821'
Anhydrite	1821'	1860'
Shale	1860'	2660'
Shale, Lime	2660'	3800' R.T.D. Lansing

REMARKS:

Cut 12 1/4" hole to 254' and ran 6 joints 8 5/8" X 20# X 244.90' surface casing. Set at 254.4' and cemented with 150 sacks of 60/40 poz, 2% gel, 3% cc. Cement did circulate. P.D. @ 7:15 a.m. 6/7/87.

Ran 1 DST.

Plugged hole with 200 sacks 60/40 poz, 3% cc, 6% gel, as follows:
 25 sacks @ 1827'
 100 sacks @ 977' with 1 sack Cello-Flake
 40 sacks @ 315'
 10 sacks @ 40' with 1 sack hulls, solid bridge
 15 sacks rathole
 10 sacks mousehole

P.D. @ 2.45 p.m. 6/11/87.

RECEIVED
 STATE CORPORATION COMMISSION
 JUN 29 1987

STATE OF KANSAS)
) SS:
 COUNTY OF McPHERSON)

CONSERVATION DIVISION
 Wichita, Kansas

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

Bryan Hess
 Bryan Hess, Gen. Mgr.

Subscribed and sworn to before me this 24th day of June, 1987.

NOTARY PUBLIC - State of Kansas
 DON J. REICHENBERGER
 My Appt. Exp. 11-15-89

Don J. Reichenberger
 Notary Public