

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

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

API NUMBER 15-101-21,341-00-00

LEASE NAME Mowery Trust

WELL NUMBER #2 (Twin)

1620 Ft. from S Section Line

1090 Ft. from E Section Line

SEC. 21 TWP. 19 RGE. 28 (E) or (W)

COUNTY Lane

Date Well Completed _____

Plugging Commenced 12-10-93

Plugging Completed 12-10-93

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

LEASE OPERATOR Palomino Petroleum, Inc.

ADDRESS 4924 SE 84th Street, Newton, Kansas 67114

PHONE# (316) 283-0232 OPERATORS LICENSE NO. 30742

Character of Well D & A

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

The plugging proposal was approved on November 4, 1993 (date)

by David P. Williams (KCC District Agent's Name).

Is ACO-1 filed? yes If not, is well log attached? Mailed with CP-1

Producing Formation D & A Depth to Top _____ Bottom T.D. 4738

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
				8 5/8	347	None
				5 1/2	4734	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. Pumped 400# of hulls, 50 sacks of cement, 12 sacks of gel and 150 sacks of cement (65-35 Pozmix, 8% gel) down casing. Max. press 1000#; SIP 800#. Backside was full 300#. Plugged at 10:00 A.M. 12-10-93

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

Name of Plugging Contractor Allied Cementing Company License No. None Required

Address P. O. Box 31, Russell, Kansas 67665

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Palomino Petroleum, Inc.

STATE OF KANSAS COUNTY OF HARVEY, ss.

Klee R. Watchous, Pres. of Palomino Petroleum, Inc. (Employer or 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 in which that the same are true and correct, so help me God.

(Signature) Klee R. Watchous

(Address) 4924 SE 84th Street
Newton, Kansas 67114-8827

KATHRYN L. FRECKING
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 8-21-97

Subscribed and sworn to before me this 3rd day of January, 19 94

Kathryn L. Frecking
Notary Public

My Commission Expires: August 21, 1997

RECEIVED
STATE CORPORATION COMMISSION
01-04-1994
JAN 04 1994
CONSERVATION DIVISION
Wichita, Kansas

15-101-21341-00-00

GREAT GUNS

LOGGING

DIGITAL LOG

R. A. GUARD
LOG

COMPANY: PALOMINO PETROLEUM
WELL: MOWERY TRUST #2
FIELD:
COUNTY: LANE

FILE NO.:
STATE: KANSAS
COUNTRY: USA

LOCATION: 50 U OF
SU-NE-SE
SEC: 21 TWP: 19S RGE: 28W

DATE: 11/18/88

RUN NO.: 1

PERMANENT DATUM: GL
DRILLING MEASURED FROM: KB
LOG MEASURED FROM: KB
ABOVE PERMANENT DATUM: 8.0

DEPTH--DRILLER: 4788.0
DEPTH--LOGGER: 4786.0
BOTTOM LOG INTERVAL: 4741.8
TOP LOG INTERVAL: 18.8

CASING DEPTH--DRILLER: 347.0
CASING DEPTH--LOGGER: 347.0
CASING DIAMETER: 8.625
BIT SIZE: 7.875

UNIT NO.: 82
LOCATION: G. B.
RECORDED BY: GIEBLER
WITNESSED BY: STEVE ROBBEN

ELEVATIONS:

KB: 2785.0
DF: 0
GL: 2777.0

SERVICES:

GRIO
ENPS

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STATE CORPORATION COMMISSION
SOFTWARE VERSION:
NOV 04 1988

CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
 NOV 28 1986
 PALOMINO
 PETROLEUM
 COMPANY

15-101-21341-00-01

DRILLERS' LOG

COMPANY: Palomino Petroleum
 CONTRACTOR: Mallard Drilling
 P. O. Box 905
 McPherson, KS 67460
 COMMENCED: November 6, 1986
 COMPLETED: November 16, 1986
 TOTAL DEPTH: 4738'

WELL: Mowery Trust #2 (Twin)
 API#: 15-101-21,341
 LOCATION: 50' W of SW NE SE
 Sec. 21, Twp. 19S, Rge. 28W
 COUNTY: Lane
 ELEVATION: 2777' G.L.
2785' K.B.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Soil, shale	0'	350'
Shale, sand	350'	1622'
Sand	1622'	1850'
Shale	1850'	2118'
Anhydrite	2118'	2147'
Shale	2147'	3526'
Shale, lime	3526'	4260'
Lansing, K.C.	4260'	4578'
Mississippi	4578'	4738' R.T.D.

REMARKS:

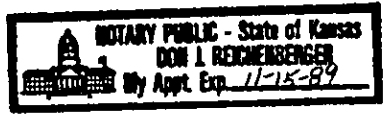
Cut 12½" hole to 350' and ran 8 jts. new 8 5/8" x 20# x 337.57' surface casing. Set at 347.07' w/ld. jt. Cemented w/190 sx 60/40 poz, 3% cc, 2% gel. C.D.C. P.D. at 8:00 p.m. 11/6/86.
 Ran electric log and 4 DST's.
 Ran 119 jts. 5½" x 14# x 4758' casing. Set at 4734' and cemented w/250 sx 60/40 poz, 2% gel, 10% salt. Bumped plug w/I500#, re-leased and held. P.D. at 6:20 p.m. 11/16/86.

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 Mowery Trust well as reflected by the files of Mallard Drilling.

Bryan Hess
 Bryan Hess, Gen. Mgr.

Subscribed and sworn to before me this 25th day of November, 1986.



Don I. Reichenberger
 Notary Public
 STATE CORPORATION COMMISSIONER

JAN 22 1987
 01-22-1987
 CONSERVATION DIVISION
 Wichita, Kansas