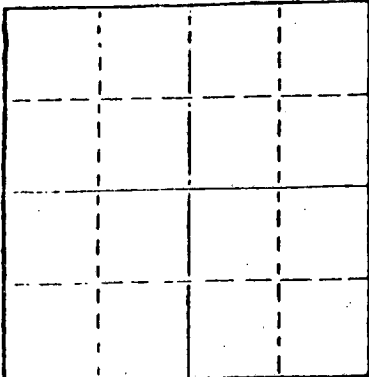


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Locate well correctly on above
Section Plat

Ness County. Sec. 19 Twp. 20S Rge. 24 E/W
Location as "NE/CNW/SW" or footage from lines
C SE NE

Lease Owner Edward J. Ackman
Lease Name COPELAND Well No. 1
Office Address 811 Denver Center, Denver, Colorado 80203
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole

Date Well completed January 21 1979
Application for plugging filed January 21 1979
Application for plugging approved January 21 1979
Plugging commenced January 21 1979
Plugging completed January 21 1979
Reason for abandonment of well or producing formation D&A

If a producing well is abandoned, date of last production 19

Was permission obtained from the Conservation Division or
its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Duane Rankin
Producing formation Depth to top Bottom Total Depth of Well 4520'
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"	251'	----

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 hold. If cement or other
plugs were used, state the character of same and depth placed, from feet to
feet for each plug set.

1st plug @ 800' w/70 sx, 50-50 posmix, 6% gel

2nd plug @ 240' w/25 sx, 50-50 posmix, 6% gel

3rd plug @ 40' w/10 sx, 50-50 posmix, 6% gel

2 sx in rat hole

2 sx in mouse hole

RECEIVED
STATE CORPORATION COMMISSION

MAR 8 1979

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Murfin Drilling Company
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK, ss.
Wm. S. Shropshire of Murfin Drilling Company (employee of owner) or (owner or operator)
of the 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 and that the same are true and correct. So help me God.

(Signature)

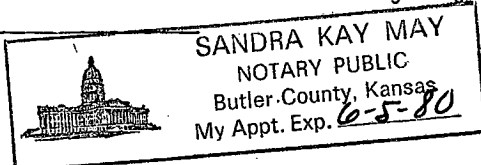
Wm. S. Shropshire, Asst. Gen. Mgr.
617 Union Center, Wichita, KS 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 6th day of March, 19 79

Sandra Kay May

Notary Public.

My commission expires



15-135-21564-0000

WELL LOG

COMPANY Edward J. Ackman

SEC. 19 T. 20S R. 24W
LOC. C SE NE

FARM COPELAND

NO. 1

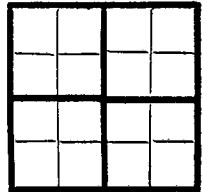
RIG. NO. 14

TOTAL DEPTH 4520'

COMM. January 5, 1979

COMP. January 21, 1979

COUNTY Ness
KANSAS



CONTRACTOR Murfin Drilling Company

CASINO

20 10
15 8 -5/8" @ 251' w/150 sx.
12 6
13 5

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

90'	Surface soils, Sand & Rock
2510'	Shale
2695'	Shale & Lime
3030'	Shale
3728'	Shale & Lime
3800'	Lime & Shale
3955'	Shale & Lime
4080'	Lime
4205'	Lime & Shale
4315'	Lime
4390'	Lime & Shale
4424'	Shale & Lime
4445'	Lime & Shale
4520'	Shale & Lime

RTD

RECEIVED
STATE CORPORATION COMMISSION
MAR - 8 1979
CONSERVATION DIVISION
Wichita, Kansas

State of KANSAS

County of SEDGWICK

ss:

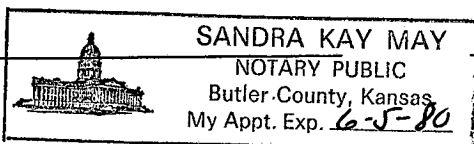
I, Wm. S. Shropshire of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the COPELAND #1 well.

Wm. S. Shropshire
Wm. S. Shropshire, Asst. Gen. Mgr.

Subscribed and sworn to before me this 6th day of March 1979

My Commission Expires:



Sandra Kay May
NOTARY PUBLIC
Sandra Kay May