

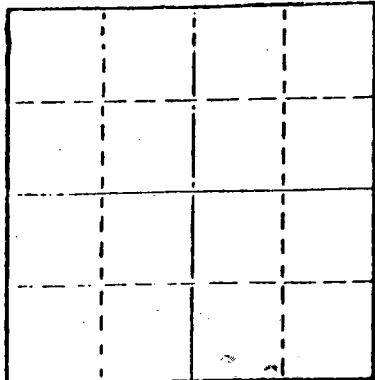
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Rooks County, Sec. 14 Twp. 10S Rge. 16 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
C W $\frac{1}{2}$ E $\frac{1}{2}$ E $\frac{1}{2}$

Lease Owner Northern Lights Oil Company
Lease Name REINER Well No. 1
Office Address Suite 300, 200 E. First, Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above
Section Plot

Dry Hole
Date Well completed April 27 1978
Application for plugging filed April 27 1978
Application for plugging approved April 27 1978
Plugging commenced April 27 1978
Plugging completed April 27 1978
Reason for abandonment of well or producing formation

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 Leo Massey
Producing formation Depth to top Bottom Total Depth of Well 3600'
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"	304'	-----

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 @ 600' w/70 sx, 50-50 posmix, 6% gel
2nd plug @ 240' w/20 sx, 50-50 posmix, 6% gel
3rd plug @ 40' w/10 sx, 50-50 posmix, 6% gel

RECEIVED
CORPORATION COMMISSION
5-8-78

MAY 08 1978

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Murfin Drilling Company

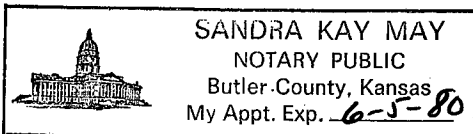
STATE OF KANSAS COUNTY OF SEDGWICK, ss.
Wm. S. Shropshire, Asst. Gen. Mgr., Murfin Drilling Company (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Wm. S. Shropshire
Wm. S. Shropshire, Murfin Drilling Company
617 Union Center, Wichita, Kansas 67202

SUBSCRIBED AND SWORN TO before me this 5th day of May, 1978

My commission expires

Sandra Kay May
Sandra Kay May Notary Public.



WELL LOG

COMPANY Northern Lights Oil Company

SEC. 14 T. 10S R. 16W
LOC. C W $\frac{1}{2}$ E $\frac{1}{2}$ E $\frac{1}{2}$

FARM REINER NO. 1

RIG. NO. 15

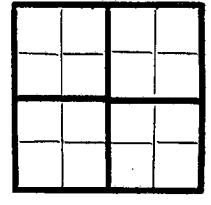
TOTAL DEPTH 3600'

COUNTY Rooks
KANSAS

COMM. 4-21-78

COMP. 4-27-78

CONTRACTOR Murfin Drilling Company



CASINO

20	10
15	8-5/8" @ 304' w/235 sx.
12	6
13	5

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

55'	Surface soil & post rock
150'	Clay & Sand
304'	Blue Shale
485'	Shale
1185'	Shale & Sand
1242'	Shale - Red Beds
1291'	Anhydrite
2635'	Shale
3120'	Shale & Lime
3177'	Lime & Shale
3600'	Lime RTD

RECEIVED
STATE CORPORATION COMMISSION
MAY 08 1978
CONSERVATION DIV. S. 6W
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 REINER #1 well.

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

Subscribed and sworn to before me this 5th day of May 19 78

My Commission Expires:

 SANDRA KAY MAY
NOTARY PUBLIC
Butler County, Kansas
My Appt. Exp. 6-5-80

Sandra Kay May
NOTARY PUBLIC
Sandra Kay May