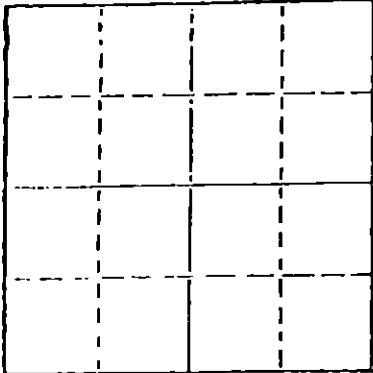


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Edwards County, Sec. 28 Twp. 25S Rge. 18 E/W
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
990' fNL & 990' fWL of NE/4
Lease Owner Murfin Drilling Company
Lease Name JOHN CARROLL Well No. 1-28
Office Address 617 Union Center, Wichita, KS 67202



Locate well correctly on above
Section Plat

Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole
Date Well completed November 2 1978
Application for plugging filed November 2 1978
Application for plugging approved November 2 1978
Plugging commenced November 2 1978
Plugging completed November 2 1978
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 Bill Owen
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4698'
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"	695'	-----

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 @ 690' w/50 sx., 50-50 posmix, 6% gel
2nd plug @ 40' w/10 sx, 50-50 posmix, 6% gel
3 sx in rat hole

NOV 17 1978

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

SUBSCRIBED AND SWORN TO before me this 15th day of November, 1978

My commission expires

KERRAN LIDIA
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY APP EXP. Feb. 6, 1982

Kerran Lidia
Kerran Lidia Notary Public.

WELL LOG

COMPANY Murfin Drilling Company

SEC. 28 T. 25S R. 18W
 LOC. 990' FNL & 990' FWL
 of NE/4

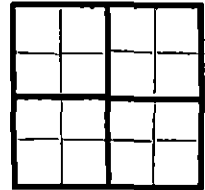
FARM JOHN CARROLL NO. 1-28

RIG. NO. 19

TOTAL DEPTH 4698'
 COMM. October 22, 1978

COMP. November 2, 1978

COUNTY Edwards
KANSAS



CONTRACTOR Murfin Drilling Company

CABING	
20	10
15	8 -5/8" @ 695' w/450 sx.
12	6
13	5

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

185'	Clay & Sand
691'	Shale
695'	Lime
1132'	Lime & Red Beds
1279'	Shale
1292'	Anhydrite
2000'	Shale
2500'	Shale & Lime
3020'	Lime & Shale
3220'	Shale & Lime
3400'	Lime & Shale
4025'	Lime
4066'	Lime & Shale
4590'	Lime
4640'	Lime & Chert
4655'	Lime & Shale
4698'	Lime RTD

RECORDED
 3/2/79
 NOV 2 1978
 COUNTY CLERK

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 JOHN CARROLL #1-28 well.

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

Subscribed and sworn to before me this 15th day of November 19 78

My Commission Expires:

KERRAN LIDIA
 NOTARY
 SEDGWICK COUNTY, KANSAS
 MY APPT. EXP. Feb. 6, 1982

Kerran Lidia
 NOTARY PUBLIC

Kerran Lidia