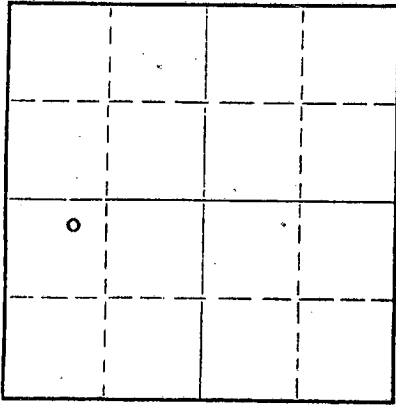


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

Rooks _____ County. Sec. 5 Twp. 9S Rge. 20W (E) _____ (W) _____
Location as "NE/CNW/SW" or footage from lines NE NW SW
Lease Owner Landes Exploration Co.
Lease Name Arpin Well No. 1
Office Address 416 Union Center Bldg., Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed December 20 19 70
Application for plugging filed December 20 19 70
Application for plugging approved December 20 19 70
Plugging commenced December 20 19 70
Plugging completed December 20 19 70
Reason for abandonment of well or producing formation Dry Hole

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? _____

Name of Conservation Agent who supervised plugging of this well Leo F. Massey, Hays, Kansas
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well _____ Feet
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
		0	214'	8 5/8"	214'	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 for each plug set.

Plug: 720'/70 sacks cement
210'/20 sacks cement
40'/10 sacks cement

RECEIVED
STATE CORPORATION COMMISSION
DEC 28 1970
CONSERVATION DIVISION
Wichita, Kansas

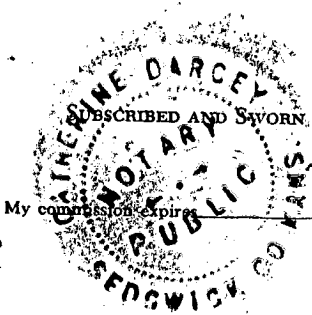
12-28-70

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

Name of Plugging Contractor _____
Address _____

STATE OF Kansas COUNTY OF Sedgwick, ss.
D. L. Hellar, President of Hellar Drlg. Co. Inc.
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) D. L. Hellar D. L. Hellar, President
339 Union Center Bldg., Wichita, Kansas 67202
(Address)

Subscribed and sworn to before me this 24th day of December, 19 70
My commission expires March 25, 1972



Catherine Darcey
Catherine Darcey - Notary Public.

15-163-20340-00-00

DRILLER'S LOG

COMPANY: Landes Exploration Co., 416 Union Center Bldg., Wichita, Kansas 67202
 CONTRACTOR: Hellar Drilling Company, Inc., Wichita, Kansas 67202
 LEASE: #1 Arpin
 LOCATION: NE NW SW 5-9S-20W, Rooks County, Kansas
 COMMENCED: November 20, 1970
 COMPLETED: December 20, 1970
 CASING: Set 8 5/8" Surface Casing @ 214'/110 sacks cement

0-3	Top Soil
3-24	Clay
24-210	Cement
210-1140	Shale
1140-1360	Sand & Shale
1360-1627	Shale & Red Bed
1627-1672	Anhydrite
1672-2010	Shale & Red Bed
2010-2280	Shale & Lime
2280-3215	Lime & Shale
3215-3303	Lime
3303-3377	Lime & Shale
3377-3666	Lime
3666-3704	Arbuckle & Lime
3704	Rotary Total Depth

RECEIVED
 STATE CORPORATION COMMISSION
 DEC 28 1970
 CONSERVATION DIVISION
 Wichita, Kansas
 1228-70

D & A

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

I, D. L. Hellar, do hereby certify that the above and foregoing is a true and correct copy of the log of the #1 Arpin, located in NE NW SW 5-9S-20W, Rooks County, Kansas as reflected by the files of the Hellar Drilling Company, Inc.

HELLAR DRILLING COMPANY, INC.

By *D. L. Hellar*
 President - D. L. Hellar

Subscribed and sworn to before me, a Notary Public, in and for Sedgwick County, Kansas, this 24th day of December, 1970.

Catherine Darcey
 Notary Public - Catherine Darcey

My Commission Expires: March 25, 1972.

