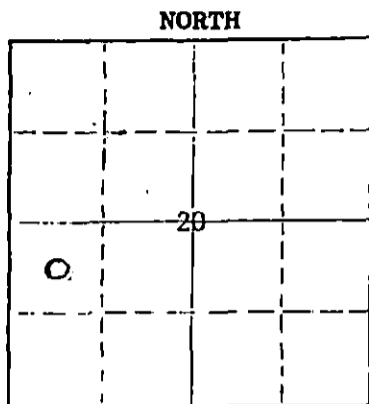


STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plot

Barber County, Sec. 20 Twp. 34S Rge. 14 (E) (W) X
Location as "NE/CNW/SEW" or footage from lines C NW 1/4 SW 1/4
Lease Owner Graham-Michaelis Corporation
Lease Name Hirsch Well No. 1-20
Office Address P. O. Box 247, Wichita, Kansas 67201
Character of Well (completed as Oil, Gas or Dry Hole) Gas
Date well completed December 12, 1956
Application for plugging filed September 26, 1977
Application for plugging approved September 27, 1977
Plugging commenced 9-27 1977
Plugging completed 9-28 1977
Reason for abandonment of well or producing formation Non-commercial

If a producing well is abandoned, date of last production 9-23 1977
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 Owens
Producing formation Mississippi Depth to top 4754 Bottom 4742 Total Depth of Well 4805
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	200	none
				5 1/2	4805	334

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.

Run rubber plug first. Pump 1 sk. of hulls & 10 sks. of cement plus 10 bbls. mud and 1 sk. of hulls and 10 sks. of cement top 4650 ft.
Pump 70 sks. of cement from 200 to 0. Cut of and cap 8 5/8
OCT 11 1977

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Sargents Casing Pulling Service Kansas No. 511
Address Box 506 Liberal, Kansas 67901

STATE OF Kansas COUNTY OF Sedgwick ss.
Jack L. Yinger (employee of owner) or (owner/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) Jack L. Yinger
P. O. Box 247, Wichita, Kansas 67201
(Address)

SUBSCRIBED AND SWORN TO before me this 7th day of October 1977
Muriel F. C. Jeram
Notary Public.

My commission expires _____

MURIEL F. C. JERAM
NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY COMMISSION EXPIRES
JULY 25, 1980