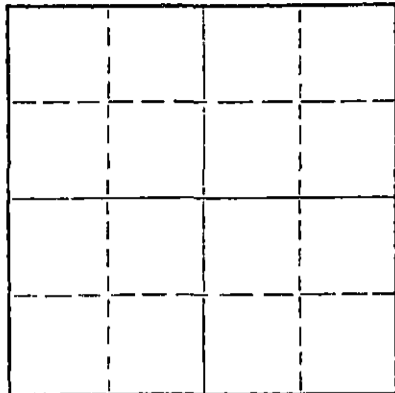


STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH



Locate well correctly on above
Section Plat

Kiowa County. Sec. 21 Twp. 30 Rge. 18 (E) (W) X
Location as "NE/CNW/SW" or footage from lines C of SW NW
Lease Owner Graham-Michaelis Drilling Co.
Lease Name Smith Well No. 1-21
Office Address Box 769 Woodward, Okla.
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 5-24-72 19____
Plugging completed 5-27-72 19____
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? _____

Name of Conservation Agent who supervised plugging of this well G. R. Biberstein
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5130' 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
				4 1/2"	5129'	4161.14'
				8 5/8"	640'	

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.

Made bottom hole plug back with sand to 5000'. Mixed and ran 4 sacks cement thru dump bailer.
Mudded hole to 320' - set 20' rock bridge. Filled hole with 5 yards ready-mix from 300' to base of cellar.

RECEIVED
STATE CORPORATION COMMISSION
MAY 31 1972
CONSERVATION DIVISION
Wichita, Kansas

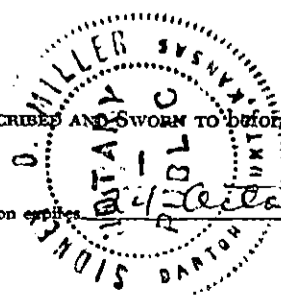
(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Southwest Casing Pulling Co.
Address Box 364 Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
Southwest Casing Pulling Co. (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) W. C. Spencer Sec.
Box 364 Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 30 day of May, 19 72

My commission expires October 1972



Sidney D. Miller
Notary Public.

SMITH NO. 1-21

WELL RECORD:

LOCATION:

C SW NW Section 21-30S-18W
Kiowa County, Kansas

Commenced: 2/10/70
Completed: 2/22/70

CONTRACTOR:

Graham-Michaelis Drilling, Inc.
Woodward Division
P. O. Box 769
Woodward, Oklahoma 73801

RECEIVED
STATE CORPORATION COMMISSION
(Rotary)

MAY 23 1972

CONSERVATION DIVISION
Wichita, Kansas

CASING RECORD:

16 Joints 8-5/8" Casing set @
638' - Cemented w/250 sx Trinity
Lt. Wt. 2% cc and 150 sx Common
2% cc


Shale
Sand
Shale & Lime

LOG
0 - 418
418 - 445
445 - 5130

5130' - Total Rotary Depth

The undersigned, Graham-Michaelis Drilling, Inc., Woodward Division, certifies that the above log is a true and correct copy of the formations encountered in drilling the above mentioned well, as taken from the Daily Drilling Report.

GRAHAM-MICHAELIS DRILLING, INC.
WOODWARD DIVISION

By 
H. R. Michaelis

HRM/rw