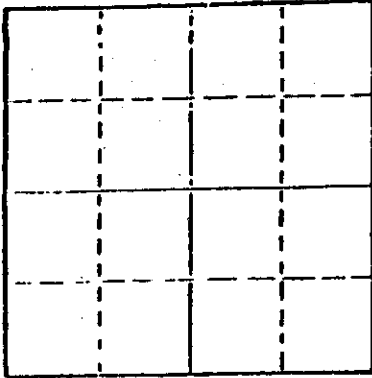


STATE OF KANSAS
STATE CORPORATION COMMISSION

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



Locate well correctly on above
Section Flat

Sumner County. Sec. 8 Twp. 35S Rge. 2W 400X
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
NE NW SW

Lease Owner Southwest Mineral Energy, Inc.
Lease Name Patton Well No. 1
Office Address 880 United Founders Tower, Okla. City
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole

Date Well completed March 11, 1977
Application for plugging filed Verbal Application 1977
Application for plugging approved Verbal Approval 1977
Plugging commenced March 11, 1977
Plugging completed March 11, 1977
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 Eugene H. Graham
Producing formation Depth to top Bottom Total Depth of Well 4831'
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"	249'	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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Filled hole with heavy rotary mud from 4,831 ft. (rotary total depth) to 260 ft. Set plug at 260 ft. and cemented with 25 sacks cement.

Filled hole with heavy rotary mud from 260 ft. to 60 ft. Set solid plug at 60 ft. and cemented to cellar with 20 sacks cement, 5 sacks cement in rat hole.

Plugging operations accomplished utilizing Halliburton Oil Well cementing pump truck through 4-1/2 inch drill pipe.

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

Name of Plugging Contractor Halliburton Services
410 Union Center, Wichita, Kansas 67202

STATE OF Kansas COUNTY OF Sedgwick, ss.

Dean Britting, Agent

(Signature of owner) ~~XXXXXXXXXXXXXXXXXXXX~~

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.

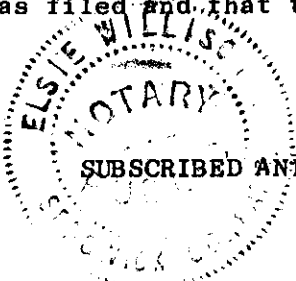
(Signature)

200 No. Main, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 16th. day of March, 1977

Elsie Willison - Notary Public.

My commission expires June 30, 1978



KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

API NO. - 15-191-20,651 -

0000

COMPANY Southwest Mineral Energy, Inc.

SEC. 8 T. 35S R. 2W
LOC. NE NW SW

FARM Patton

NO. 1

COUNTY Sumner

KANSAS

TOTAL DEPTH 4,831'

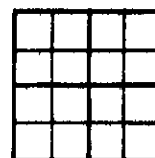
COMM. February 26, 1977

COMP. March 11, 1977

SHOT OR TREATED

CONTRACTOR H-30, Inc.

ISSUED March 16, 1977



CASING

20
15
12
13

10
5/8" 249' cemented w/200 sxs cement
6
5

ELEVATION 1,123 K.B.

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale	633'
Shale and Lime	1,420'
Lime and Shale	3,030'
Sand and Shale	3,100'
Lime and Shale	4,015'
Shale and Lime	4,120'
Lime and Shale	4,283'
Lime and Chert	4,390'
Lime	4,780'
Shale and Sand	4,831'
Rotary Total Depth	4,831'

I hereby certify the above and foregoing to be
a true and correct log of the above described
well as shown by the drilling reports.

H-30, INC.

Dean Britting
Dean Britting

State of Kansas

County of Sedgwick

ss:

Subscribed and Sworn to before me a Notary Public in and
for said county and state this 16th. day of March, 1977.

Elsie Willison
Elsie Willison - Notary Public

My Commission Expires:

June 30, 1978