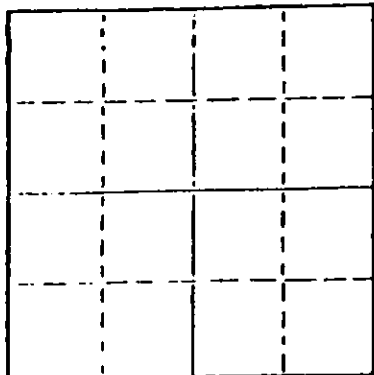


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Ness County, Sec. 9 Twp. 19 Rge. 24 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines _____
C/SE/SW
Lease Owner Mull Drilling Co., Inc.
Lease Name Miner "A" Well No. 1
Office Address 415 Page Court, 220 W. Douglas, Wichita, Ks.
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above Section Plot

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced _____ March 3 19 78
Plugging completed _____ March 21 19 78
Reason for abandonment of well or producing formation _____
Depleted
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 Leo Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4376'
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
		START	STOP	8 5/8"	205'	none
				5 1/2"	4369'	3,178.94'

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.

Dumped sand to 4350' and 5 sacks cement.
Shot pipe at 3500' and 3200'.
Pulled 97 joints of 5 1/2" casing.
Squeezed well with 20 sacks gel with 1 sack hulls, 70 sacks cement, 6 sacks gel and 70 sacks cement.
Final pumping pressure 500 psi.

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

Name of Plugging Contractor Rockhold Engineering, Inc.

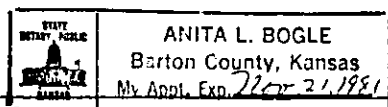
STATE OF Kansas COUNTY OF Barton, ss.
James W. Rockhold (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) James W. Rockhold
P. O. Box 698, Great Bend, Kansas 67530
(Address)

SUBSCRIBED AND SWORN TO before me this 24 day of March, 1978

Anita L. Bogle
Notary Public.

My commission expires

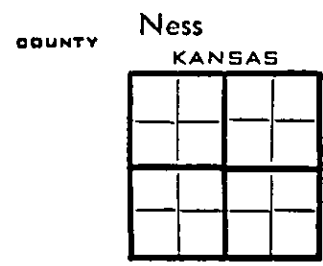


15-135-20598-0000

WELL LOG

COMPANY Mull Drilling Company, Inc.
 FARM Miner "A" NO. 1
 RID. NO. 4
 TOTAL DEPTH 4376
 COMM. 4-8-72 COMP. 4-17-72
 CONTRACTOR Rains & Williamson Oil Co., Inc.

SEC. 9 T. 19S R. 24W
 LOG. SE SW



CASING
 20 10
 15 5 5/8" @ 205' w/ 150 sx. 3% cc, 2% gel.
 12 6
 13 5 1/2" @ 4369' w/ 100 sx. 60/40 pos.

ELEVATION 2330 KB

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Clay and Sand	80
Sand and Shale	216
Shale	306
Shale and Sand Streaks	1060
Sand	1300
Sand, Shale and Red Bed	1604
Anhydrite	1651
Red Bed Shale	1760
Shale	2170
Lime and Shale	2600
Lime	2780
Shale and Lime	3175
Lime	4276
<u>Rotary Total Depth</u>	<u>4376</u>

FF-10-11-72

State of Kansas
 County of Sedawick

I, Wilson Rains, President of the Rains & Williamson Oil Co., Inc.

upon oath state that the above and foregoing is a true and correct copy of the log of the Miner "A" #1 well.

Wilson Rains
 Wilson Rains



Subscribed and sworn to before me this 19th day of April 1972

My Commission Expires: October 4, 1975

Juanita M. Green
 NOTARY PUBLIC
 Juanita M. Green