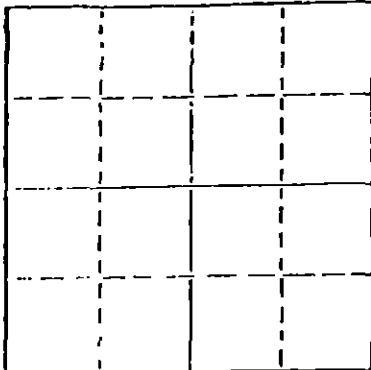


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Pawnee County. Sec. 23 Twp. 20 Rge. 19 E/W
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines _____
NW/SE/NW
Lease Owner Mull Drilling Co., Inc.
Lease Name Anna Harms 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 Plat

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced _____ March 16 1978
Plugging completed _____ March 21 1978
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 4305'
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"	435'	none
				4 1/2"	4305'	829.47'

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 4200' and 5 sacks cement.
Shot casing at 3500', 3000', 2500', 2000', 1500', 1000', and 800'.
Pulled 26 joints of 4 1/2" casing.
Squeezed well with 25 sacks of gel with 1 sack bulls and 140 sacks of cement.
Final pumping pressure 1000 psi.

RECEIVED
STATE CORPORATION COMMISSION

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

Name of Plugging Contractor Rockhold Engineering, Inc.
Box 698, Great Bend, Ks 67530

CONSERVATION DIVISION
Wichita, Kansas

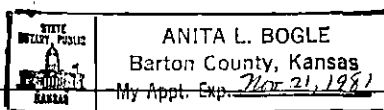
STATE OF Kansas COUNTY OF Barton, ss.
James W. Rockhold (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that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



WELL LOG

15.145.00412.0000

COMPANY **MULL DRILLING COMPANY**

SEC. **23 T. 20S R. 19W**

FARM **ANNA HARMS**

NO. **1**

LOC. **NW, SE, NW**

TOTAL DEPTH **4305'**

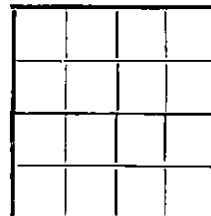
COUNTY **PAWNEE CO., KANSAS**

COMM. **April 26, 1961**

COMP. **May 9, 1961**

CONTRACTOR **GARVEY DRILLING COMPANY**

CASING **8-5/8" @v435' w/250 sax.
4 1/2" @ 4305' w/140 sax.**



ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

97	Surface soil & sand
435	Shale & shells
750	Shale & red bed
865	Sand
1335	Shale
1670	Shale & lime streaks
1790	Lime
1900	Shale & shells
2225	Shale & lime
2355	Lime
2850	Lime & shale
3505	Shale & lime
3690	Lime & shale
4217	Lime
4221	Sand
4227	Lime
4270	Lime & shale
4302	Shale
4305	Lime
4305	T. D.

RECEIVED
STATE GEOLOGICAL SURVEY
FEB 06 1978
Wichita, Kansas

State of KANSAS
County of BARTON } ss

I, VERNE A. MORRIS of GARVEY DRILLING COMPANY

upon oath state the above and foregoing is a true and correct copy of the log of the #1 ANNA HARMS well.

Verne A. Morris

Subscribed and sworn to before me this 23rd day of May 19 61

My Commission Expires: April 14, 1963

Arthur J. Miles
NOTARY PUBLIC