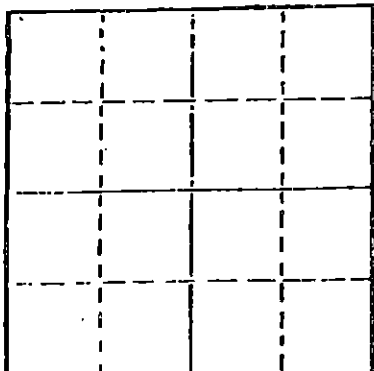


STATE OF KANSAS
STATE CORPORATION COMMISSION

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 Plot

Pawnee County, Sec. 25 Twp. 22S Rge. 16W ~~NE~~/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
NE NE NE

Lease Owner F & M OIL CO., INC.
Lease Name #1 Crahan Well No. 1
Office Address 422 Union Center, Wichita, Kansas
Character of Well (Completed as Oil, Gas or Dry Hole)
dry hole

Date Well completed July 29, 1980
Application for plugging filed July 29, 1980
Application for plugging approved July 29, 1980
Plugging commenced July 29, 1980
Plugging completed July 29, 1980

Reason for abandonment of well or producing formation
Dry
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 4010'
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

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.

Set first plug at 670' with 70 sacks.
Set second plug at 210' with 40 sacks.
Set third plug at 40' with 10 sacks.
Five sacks in the rat hole.

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

Name of Plugging Contractor _____

STATE OF Kansas COUNTY OF Sedgwick, ss.
R. D. Messinger (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) R. D. Messinger
422 Union Center, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 5th day of August, 19 80

My commission expires 6-2-82

Cynthia L. Romey
Cynthia L. Romey Notary Public.

RECEIVED
STATE CORPORATION COMMISSION
AUG - 7 1980 8-7-80
CONSERVATION DIVISION
Wichita, Kansas

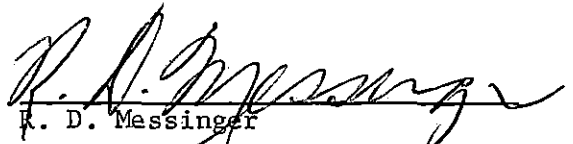
CONTRACTOR'S WELL LOG

OPERATOR: F & M OIL CO., INC.
 CONTRACTOR: Union Drilling Co., Inc.
 LEASE NAME: #1 Crahan
 LOCATION: NE NE NE Section 25-22S-16W
 Pawnee County, Kansas
 COMMENCED: July 21, 1980
 COMPLETED: July 29, 1980

0	421	Sand & shale	Set 8-5/8" at 413'
421	1249	Redbed	With 300 Sacks common, 2% gel.,
1249	1844	Shale & sand	3% Ca. Cl.
1844	2315	Shale	
2315	4010	Lime & shale	
4010		TD	

We certify that the above foregoing is a true and correct copy of the log on the #1 Crahan, NE NE NE Section 25-22S-16W, Pawnee County, Kansas.

Union Drilling Co., Inc.

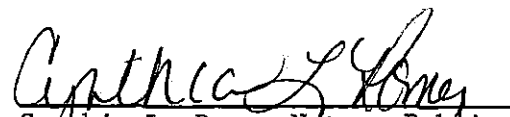

 R. D. Messinger

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid County and State as of this 5th day of August, 1980.

My appointment expires:

6-2-82


 Cynthia L. Romey-Notary Public

RECEIVED
 STATE CORPORATION COMMISSION
 'AUG - 7 1980
 CONSERVATION DIVISION
 Wichita, Kansas