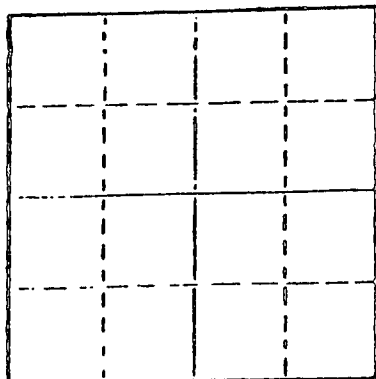


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Rooks County, Sec. 8 Twp. 10 Rge. 18 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
E/2 SE NE SE
Lease Owner Tenneco Oil Company
Lease Name Williams Field Waterflood Unit No. 4-3
Office Address Great Bend, Kansas 67530
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 4/24/78 _____ 19____
Plugging completed 4/26/78 _____ 19____
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 Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3781
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	1586	none
				5 1/2"	3781	3022'

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.

Sanded to 3300' and ran 4 sacks cement. Shot pipe at 3010' and pulled
92 joints. Mudded hole to 575', set 15' rock bridge and filled hole with
8 1/2 yards ready mix from 560' to base of cellar.

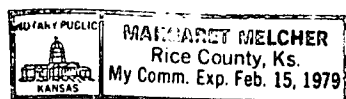
PLUGGING COMPLETE.

Additional description is necessary, use BACK of this sheet)
Name of Logging Contractor KELSO CASING PULLING
CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.
R. DARRELL KELSO (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. Darrell Kelso
CHASE, KANSAS
(Address)

SUBSCRIBED AND SWORN TO before me this 9th day of May, 19 78



My commission expires _____

Margaret Melcher
Notary Public.

15-163-20008-0000

WELL LOG

COMPANY Tenneco Oil Company

SEC. 8 T. 10S R. 18W
LOC. 1650' N & 165' W From SE/c

FARM Williams Field NO. 4-3
Waterflood Unit

RIG. NO. 8

TOTAL DEPTH 3781'

COMM. 3-13-67

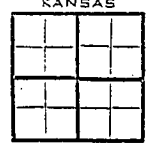
COMP. 3-22-67

SHOT OR TREATED

CONTRACTOR Murfin Drilling Company

ISSUED

COUNTRY Rooks - Kansas
KANSAS



20	CASING	10
15		5/8" @ 1586' w/800 sacks
12		
13		1/2" @ 3780 w/150 sacks

ELEVATION 2182 KB

PRODUCTION Oil

FIGURES INDICATE BOTTOM OF FORMATIONS

- 60 Surface clay
- 90 Sand
- 620 Shale
- 1019 Shale & Sand
- 1054 Shale
- 1235 Sand
- 1320 Red Beds
- 1575 Shale & Red Beds
- 1605 Anhydrite
- 1690 Shale
- 2180 Shale Shells
- 2490 Shale-Lime
- 2806 Lime Shale
- 2985 Shale-Lime
- 3340 Lime-Shale
- 3578 Lime
- 3663 Lime-Shale
- 3688 Coring
- 3781 Lime

Copy In
Formation Data File

RECEIVED
STATE CORPORATION COMMISSION
MAR 10 1978
CONSERVATION DIVISION
Topeka, Kansas

State of KANSAS
County of SEDGWICK) ss:

I, W. R. Murfin of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Williams Waterflood Unit 4-3 well.

W. R. Murfin
W. R. Murfin
Subscribed and sworn to before me this 12th day of April 19 67

My Commission Expires: ADELA MIZENER, Notary Public
Adela Mizener
NOTARY PUBLIC