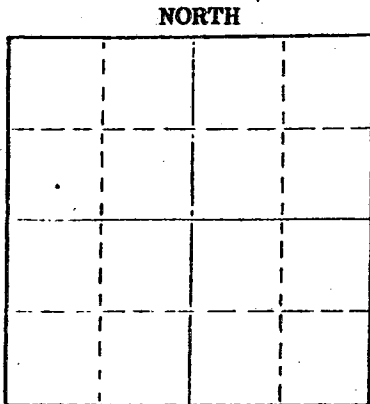


15-163-20230-0000

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Rooks County, Sec 1 Twp 10 Rge 17 (E) (W)  
Location as "NE/CNW/SW" or footage from lines SE-NW-NW NW-SE-NW  
Lease Owner Leben Drilling Co., Inc.  
Lease Name Klim #4 Well No. \_\_\_\_\_  
Office Address Hays, Kansas 67601  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced 1/24/75 \_\_\_\_\_ 19\_\_\_\_  
Plugging completed 2/12/75 \_\_\_\_\_ 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 3555 Feet  
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	209	none
				5 1/2"	3553	2515'

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 hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Ran sand to 3530' and ran 4 sacks cement. Dia-Log jet cut pipe at 2488', pulled 79 joints total. Plugged well with 3 sacks hulls, 28 sacks gel and 120 pos cement, 6% gel.

PLUGGING COMPLETE.

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor KELSO CASING PULLING  
Address CHASE, KANSAS

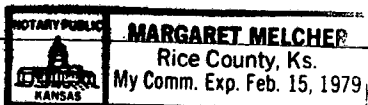
STATE OF KANSAS COUNTY OF RICE, ss.

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 16th day of February, 19 75

My commission expires \_\_\_\_\_



Margaret Melcher  
Notary Public.

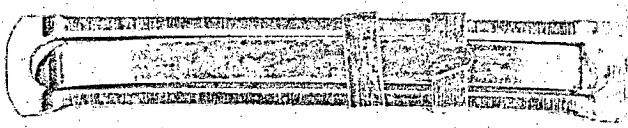
RECEIVED  
STATE CORPORATION COMMISSION

MAR 3 1975

CONSERVATION DIVISION  
Wichita, Kansas

33-75

Prod - W



15-163-20230-00-00

TILCO #4 KLIM  
NW SE NW Sec. 1-10S-18W

RESIDENCE  
564 N. ARMOUR DRIVE  
MU 3-0787

**ROBERT C. ARMSTRONG**  
PETROLEUM GEOLOGIST  
WICHITA, KANSAS

OFFICE  
655 FOURTH NAT'L. BLDG.  
AM 5-5608

July 17, 1969

Helix - Radiation - Guard - Fracture

**DRILL STEM TESTS**

None

TILCO #4 KLIM  
NW SE NW Sec. 1-10S-18W  
Rooks County, Kansas

**GENERAL ZONES**

Contractor:	Leben Drilling Co.
Spudded:	July 8, 1969
Completed:	July 15, 1969
Rotary:	Surface to 3555', T.D.

RECEIVED  
STATE CORPORATION COMMISSION  
NOV 25 1974  
CONSERVATION DIVISION  
Wichita, Kansas

**CASING**

8 5/8" cemented at 209'/150 sacks  
5 1/2" cemented at 3553'/150 sacks

**GEOLOGICAL DATA**

Samples saved, drilling-time recorded from 2800' to the total depth.

Elevation: 2031 derrick floor, 2034 rotary bushing; rotary bushing elevation and measurements used.

Formation tops

Anhydrite	1243	+ 791
Base Anhydrite	1280	+ 754
Topeka	2929	- 895
Heebner	3153	-1119
Toronto	3173	-1139
Lansing KC	3194	-1160
Base KC	3415	-1381
Marmaton Sand	3436	-1402
Arbuckle	3549	-1515
Total Depth	3555	-1521

**CORES**

None