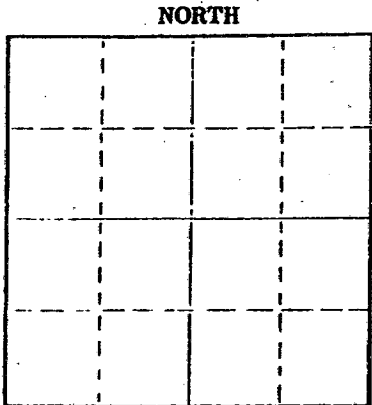


15-163-20233-00-00

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 Plot

Rooks County, Sec. 1 Twp. 10 Rge. 17 (E) (W)  
Location as "NE/CNW/SW" or footage from lines SE NW NW  
Lease Owner Leben Drilling Co., Inc.  
Lease Name Klim #5 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 1/30/75 \_\_\_\_\_ 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 3545 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" | 3543   | 2213'      |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |

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.

Shot pipe at 2629', 2569', 2505', 2413', 2317', 2222', pulled 69 joints.  
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 \_\_\_\_\_  
NOTARY PUBLIC  
**MARGARET MELCHER**  
Rice County, Ks.  
My Comm. Exp. Feb. 15, 1979

Margaret Melcher  
Notary Public.

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STATE CORPORATION COMMISSION  
MAR 3 1975  
CONSERVATION DIVISION  
Wichita, Kansas

5-3-75

15-163-20233-00-00

RESIDENCE  
564 N. ARMOUR DRIVE  
MU 3-0787

ROBERT C. ARMSTRONG  
PETROLEUM GEOLOGIST  
WICHITA, KANSAS

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

September 3, 1969

TILCO #5 KLIM  
SE NW NW Sec. 1-10S-17W  
Rooks County, Kansas

GENERAL

Contractor: Leben Drilling Co.  
Spudded: August 14, 1969  
Completed: August 21, 1969  
Rotary: Surface to 3545', T.D.

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NOV 25 1974  
CONSERVATION DIVISION  
Wichita, Kansas  
11-25-74

CASING

8 5/8" cemented at 209' with 150 sacks  
5 1/2" cemented at 3543' with 150 sacks

GEOLOGICAL DATA

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

Elevation: 2009 derrick floor, 2012 rotary bushing; rotary bushing elevation and measurements used.

Formation tops

|                |      |       |
|----------------|------|-------|
| Anhydrite      | 1220 | + 792 |
| Base Anhydrite | 1258 | + 754 |
| Topeka         | 2907 | - 895 |
| Heebner        | 3128 | -1116 |
| Toronto        | 3148 | -1136 |
| Lansing-KC     | 3172 | -1160 |
| Base KC        | 3393 | -1381 |
| Marmaton       | 3416 | -1404 |
| Arbuckle       | 3535 | -1523 |
| Total Depth    | 3545 | -1533 |

CORES

None