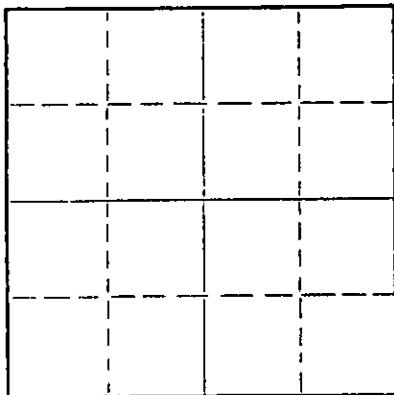


**WELL PLUGGING RECORD**

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

NORTH



Locate well correctly on above  
Section Plat

Saline County. Sec. 25 Twp. 15 Rge. 4 (E) W (W)  
Location as "NE/CNW/SW" or footage from lines. NE SW NE  
Lease Owner Knigh Casing Pulling Company  
Lease Name Swenson Well No. 4  
Office Address Chase, Kansas  
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 2-5-63 \_\_\_\_\_ 19\_\_\_\_  
Plugging completed 2-7-63 \_\_\_\_\_ 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 Gilbert Toman  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3410 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"	352'	None
				4-1/2"	3408'	1500'

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.

Checked hole to 3400', sanded to 3385' and dumped 3 sacks of cement @ 3385' with dump bailer. Pulled 4-1/2" casing. Mudded from 300' to 200', set rock bridge to 190' and ran 9 sacks of cement. Ran ~~10~~ 11 sacks of cement @ 180', mudded to 35', set rock bridge to 30' and ran 10 sacks of cement to base of cellar.

**PLUGGING COMPLETE.**

FEB 25 1963  
2-25-63

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

STATE OF KANSAS, COUNTY OF RICE, ss.  
Noel J. Knight (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) Noel J. Knight  
Chase, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of February, 1963

Milton J. Volin  
Notary Public.

My commission expires May 20, 1964



15169-00848-0000

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas



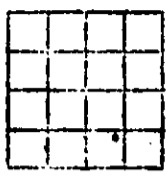
Company- MUSGROVE PETROLEUM CORPORATION  
Farm- Swenson No. 4

SEC. 25 T. 15 R. 4W  
NE SW NE

Total Depth. 3410  
Comm. 8-15-51 Comp. 8-27-51

County Saline  
KANSAS

Shot or Treated.  
Contractor. Musgrove Petroleum Corp.  
Issued. 11-10-51



CASING:  
8 5/8" 352' cem w/260 sx  
4 1/2" 3408' cem w/ 75 sx

Elevation. 1291

Production. 387 bbls

Figures Indicate Bottom of Formations.

surface, sand	90
clay, shale, gravel	320
anhydrite	350
lime	395
shale sdy, lime shells	550
lime sdy	570
red rock, shale	600
lime, shale	675
lime, shale sdy	825
shale, shells	850
shale, lime shells	1035
lime, shale	1150
shale, shells	1695
shale sdy, lime	1870
lime, shale	2150
shale, shells	2190
shale, lime	2650
sand, lime, shale	2750
shale, shells	2855
lime, shale	2895
shale, shells	2935
lime, shale	2955
lime chert	2990
shale, lime, chert	3107
lime, chert	3120
lime, shale	3410
Total Depth	RTD

Tops: Scout  
Maquoketa Dolomite 3407

STATE COMMISSION ON GEOLOGY  
STATE COMMISSION ON GEOLOGY

FEB 25 1963