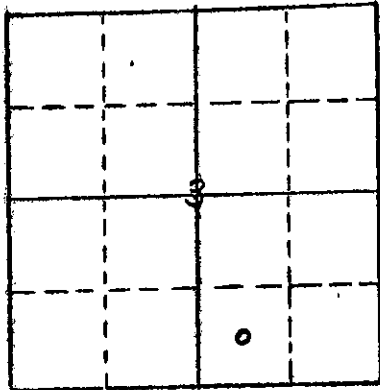


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217

WELL PLUGGING RECORD



Locate well correctly on above  
Section Plot

Rush County, Sec 3 Twp. 17S Rge. 17 (E) (W)  
Location as "NE/CN/WSW" or footage from lines G. SW/SE  
Lease Owner Frontier Oil Well No. 4  
Lease Name M. G. H.  
Office Address 1720 Kane State Bank Bldg Wichita, Kas.  
Character of Well (completed as Oil, Gas or Dry Hole) Gas  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced 12-19 1977  
Plugging completed 12-19 1977  
Reason for abandonment of well or producing formation Non-commercial  
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 Lee Massey  
Producing formation Tapella Depth to top 3076 Bottom 3084 Total Depth of Well 3631 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
		0	200	8 7/8"	200	-0-
		0	3624	4 1/2"	3624	-0-

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.

DVA @ 11631 50082 cement size  
Mud to pump down 3084 pipe cement  
" " " 352 balls @ 3084 set  
Release plug & pump down 4582 pipe cement  
Shot in place 100#

RECEIVED  
STATE CORPORATION COMMISSION

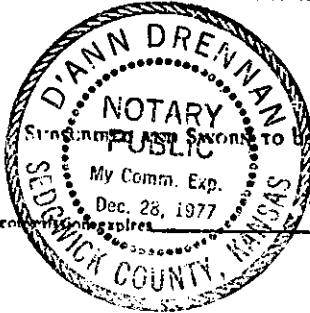
DEC 22 1977  
12-22-77  
CONSERVATION DIVISION  
Wichita, Kansas

Name of Plugging Contractor Allied Cementing Co  
Address Russell, Kas.

STATE OF KANSAS COUNTY OF SEDGWICK  
Maxine V. Starr (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) Maxine V. Starr  
1720 Kansas State Bank Building  
Wichita, Kansas 67202



Subscribed and sworn to before me this 21st day of December, 1977  
D'Ann Drennan  
Notary Public.

DRILLERS LOG

McGill No. 4

CASING RECORD:      COMPANY:      Frontier Oil Company      DESCRIPTION:      C SW SE  
 8 5/8" @ 200'      CONTRACTOR:      Red Tiger Drilling Co.      3-175-17W  
 w/135 sx cement      COMMENCED:      May 22, 1967      Rush County,  
 4 1/2" @ 3623.25'      COMPLETED:      May 30, 1967      Kansas  
 w/275 sx cement  
 TOTAL DEPTH:      3631'

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Soil & Clay	0	30	
Clay & Shale	30	90	
Shale & Limestone	90	201	
Shale	201	563	
Sand	563	809	
Red Bed	809	1179	
Anhydrite	1179	1212	
Shale & Shells	1212	1899	
Lime & Shale	1899	3066	
Topeka	3066	3090	
Lime	3090	3302	
Heebner	3302	3306	
Lime	3306	3631	

I certify that this is a true and correct copy of the above log to the best of my knowledge.

FRONTIER OIL COMPANY

Maxine V. Starr  
 Maxine V. Starr

Subscribed and sworn to before me this 12th day of June, 1967.

Betty M. Maloney  
 Notary Public

My Commission Expires:

3-22-71

RECEIVED  
 STATE CORPORATION COMMISSION  
 DEC 15 1977  
 12-15-77  
 CONSERVATION DIVISION  
 Wichita, Kansas