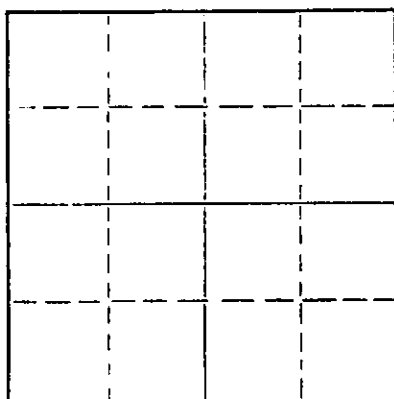


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

15051-0426-00-00  
WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Ellis County. Sec. 4 Twp. 13S Rge. 17W (E) (W)  
Location as "NE/CNW&SW" or footage from lines. NE NW NE  
Lease Owner Frontier Oil Company  
Lease Name Madden Well No. 4  
Office Address 580 Fourth National Bank Bldg., Wichita, Ks.  
Character of Well (completed as Oil, Gas or Dry Hole) D & LA  
Date well completed March 23 19 62  
Application for plugging filed March 23 19 62  
Application for plugging approved March 23 19 62  
Plugging commenced March 23 19 62  
Plugging completed March 23 19 62  
Reason for abandonment of well or producing formation XXXXX D & A

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? Eldon Petty

Name of Conservation Agent who supervised plugging of this well  
Producing formation Depth to top Bottom Total Depth of Well 3634 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"	210'	-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.

Fill hole with heavy mud to 450'  
plug w/20 sx cement, heavy mud,  
to 200'. plug & 20 sx cement  
and mud to 40'. plug & 1/2 sx  
hulls 10 sx cement.

MAR 30 1962

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Red Tiger Drilling Company  
Address Box 173 -- Russell, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.  
George A. Angle (Employee or 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) George A. Angle  
George A. Angle  
580 Fourth National Bank Bldg., Wichita, Ks.  
(Address)

SUBSCRIBED AND SWORN TO before me this 27 day of March, 19 62

Maxine Head  
Maxine Head --

Notary Public.

My commission expires 11-17-62

DRILLERS LOG

Madden No. 4

CASING RECORD: 8 5/8" @ 210' w/135 sx cement  
COMPANY: Frontier Oil Company  
CONTRACTOR: Red Tiger Drilling Co.  
COMMENCED: March 13, 1962  
COMPLETED: March 23, 1962  
DESCRIPTION: NE NW NE 4-13S-17W  
Ellis County, Kansas  
ELEVATION: 2061 DF  
2064 RB

TOTAL DEPTH: 3634'

15-051-04126-00-00

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Shale	0	660	
Shale & Sand & Shells	660	1257	
Anhydrite	1257	1300	
Shale & Shells	1300	1800	
Shale	1800	1880	
Shale & Lime	1880	3272	
Lime	3272	3604	
Lime, Shale & Chert	3604	3614	
Lime	3614	3624	
Lime & Chert & Shale	3624	3634	

RECEIVED  
STATE COMMISSION  
MAR 20 1962  
CONSERVATION DIVISION  
WICHITA, KANSAS

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

FRONTIER OIL COMPANY

George A. Angle  
George A. Angle

Subscribed and sworn to before me this 27th day of March, 1962.

Maxine Head  
Notary Public

My Commission Expires:

11-17-62