

WELL PLUGGING RECORD

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

Barton County. Sec. 17 Twp. 20S Rge. 12 (E) W (W)

Location as "NE/CNW%SW%" or footage from lines SE SE SE

Lease Owner Frontier Oil Company

Lease Name Christensen Well No. 1

Office Address 580 Fourth Nat'l Bank Bldg. -Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) D & A

Date well completed May 13 19 59

Application for plugging filed May 13 19 59

Application for plugging approved May 13 19 59

Plugging commenced May 13 19 59

Plugging completed May 13 19 59

Reason for abandonment of well or producing formation 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? Yes

Name of Conservation Agent who supervised plugging of this well Harold J. Hollis

Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 360 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"	253'	-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.

Broke down drill pipe. Filled hole with heavy mud. Set bottom plug @ 240'. Cemented with 20 sacks of cement and 1/2 sack of hulls. Set top plug @ 40'. Put 1/2 sack hulls and 10 sacks of cement on top plug.

RECEIVED  
STATE CORPORATION COMMISSION

MAY 21 1959

CONSERVATION DIVISION  
Wichita, Kansas

5-21-1959

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

Name of Plugging Contractor Red Tiger Drilling Co.

Address Box 173, Russell, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
George A. Angle (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) George A. Angle

580 4th Nat'l Bank Bldg. Wichita, KS.  
(Address)

SUBSCRIBED AND SWORN to before me this 19th day of May, 19 59

Mapie Head

Notary Public.

My commission expires 11-17-62

PLUGGING  
FILE SEC/2 T. 20 R. 12  
BOOK PAGE 42 LINE 12

15.009.05214.0000

DRILLERS LOG

No. 1 Christiansen

CASING RECORD: 8 5/8" @ 253\* w/185 sx cement  
 COMPANY: Frontier Oil Company  
 CONTRACTOR: Red Tiger Drilling Co.  
 COMMENCED: May 5, 1959  
 COMPLETED: May 13, 1959

DESCRIPTION: SE SE SE  
 17-20S-12W  
 Barton County  
 Kansas  
 ELEVATION: 1840 GL  
 1845 RB

TOTAL DEPTH: 3500 (-1655)

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface	0	4	
Clay	4	15	
Sand	15	30	
Clay	30	38	
Sand and Gravel	38	62	
Clay	62	70	
Sand and Gravel	70	129	
Iron	129	136	
Sand Iron	136	140	
Shale Sand Shells	140	200	
Blue Shale	200	253	
Red Bed Shale	253	670	
Anhydrite	670	710	
Shale and Shells	710	900	
Salt Shale	900	1070	
Shale and Shells	1070	1220	
Shale	1220	1590	
Shale Lime	1590	1810	
Lime and Shale	1810	2170	
Shale Lime shells	2170	2375	
Lime and Shale	2375	2565	
Shale and Lime	2565	2755	
Shale Lime	2755	2885	
Lime	2885	2950	
Lime and Shale	2950	3020	
Brown Lime	3020	3115	
Lime	3115	3435	
Lime Chert	3435	3472	
Conglomerate Cherty	3472	3500	

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 19th day of May, 1959.

*Maxine Nease*  
 \_\_\_\_\_  
 Notary Public

My Commission Expires:

11-17-62

PLUGGING  
 FILE SEC 12 T. 20 R. 24  
 BOOK PAGE 40 LINE 12