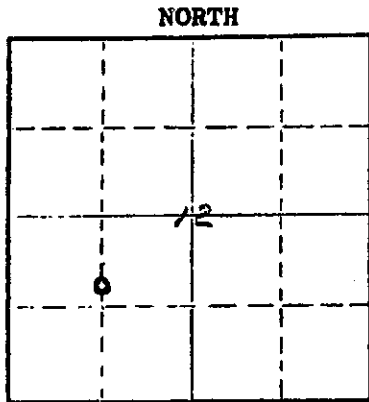


15-165-02233-0000

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

Rush County, Sec. 12 Twp. 17S Rge. 17 (W)
Location as "NE/CNW/SE/SW" or footage from lines C.N. 42.542.544
Lease Owner Frontier Oil
Lease Name Erni Well No. 1
Office Address 1720 Kans. State Bank Bldg. Wichita, Ks.
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 Leo M. Messer
Producing formation Top-12 Depth to top 3084 Bottom 3095 Total Depth of Well 3680 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	208	8 7/8	208	- None -
		0	3230	4 1/2	3230	- 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.

2 1/2" @ 1206 / 550 sq cement
Mud & gravel down 35 sq per cement
" " " " 2 sq bulk & 20 sq gal
Retardant plug & pump down 45 sq per cement
Start in process 100 ft

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Name of Plugging Contractor Alfred Cementing
Address Wassell, Ks.

CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK, ss.
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
My commission expires Dec. 28, 1977



D'Ann Drennan
Notary Public.

DRILLERS LOG

Erni No. 1

CASING RECORD: COMPANY: Frontier Oil Company DESCRIPTION: C N/2 S/2 SW
 8 5/8" @ 202' CONTRACTOR: Red Tiger Drilling Co. 12-175-17W
 w/135 sk cement RUSH COUNTY, Kansas
 COMMENCED: April 10, 1962 ELEVATION: 2070 DF
 4 1/2" @ 3350' COMPLETED: April 28, 1962 2073 BB
 w/150 sk cement
 TOTAL DEPTH: 3600'

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Clay & Surface Soil	0	30	
Clay, Rock & Shale	30	202	
Shale & Shells	202	580	
Sand	580	650	
Red Bed & Shale	650	1106	
Anhydrite	1106	1240	
Shale & Shells	1240	1580	
Lime & Shale	1580	3300	
Lime	3300	3324	
Heebner	3324	3326	
Lime & Shale	3326	3378	
Lime	3378	3645	
Conglomerate	3645	3650	
Cherty Conglomerate	3650	3672	
Arbuckle	3672	3660	

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 8th day of May, 1962.

Wynne Heare
 Notary Public

My Commission Expires:

11-17-62

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 12-15-77
 DEC 15 1977
 CONSERVATION DIVISION
 Wichita, Kansas