

15-165-00083-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

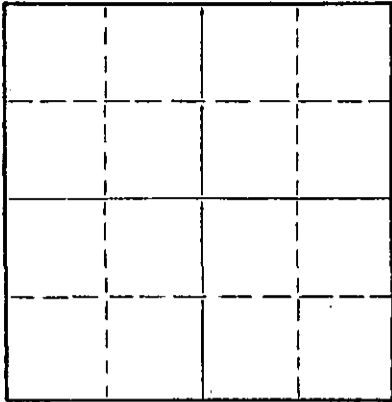
WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

Barton County, Sec. 33 Twp. 19S Rge. 16 (E) W(W)

Location as "NE/CNW/SW" or footage from lines SE SE NW
Lease Owner Frontier Oil Company
Lease Name Christianson Well No. 1
Office Address 536 Petroleum Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) D & A
Date well completed 1-2- 19 56
Application for plugging filed 2-14- 19 56
Application for plugging approved 2-15- 19 56
Plugging commenced 2-14 19 56
Plugging completed 2-14 19 56
Reason for abandonment of well or producing formation Dry Hole

NORTH



Locate well correctly on above Section Plat

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 R. M. Brundage
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well _____ 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-	770	8 5/8"		
				5 1/2"	3778'	2102'

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.

Plugged back with crushed rock from 3768' to 3745'. Dumped 5 sx cement @ 3745' with dump bailer, top of cement, 3700'. Pumped in 20 sx Gel-Mud @ 100 sx cement ny Sun Cementing Co. to plug well.

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

Name of Plugging Contractor Miller Casing Pulling Company
Address Box 711, Great Bend, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
George A. Angle (XXXXXXXXXXXXXXXXXXXX) 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
536 Petroleum Building
(Address)

SUBSCRIBED AND SWORN TO before me this 20th day of February, 19 56

My commission expires 11-17-58.

Notary Public
RECEIVED
STATE CORPORATION COMMISSION

PLUGGING
FILE SEC 33 T 19 R 16
BOOK PAGE 38 LINE 43

FEB 21 1956
2-21-56
CONSERVATION DIVISION
Wichita, Kansas

DRILLERS LOG

COMPANY: Frontier Oil Company

SEC: 33 T19S R16W
Rush County, Kansas

FARM: Christianson No. 1

LOC: SE/4 SE/4 NW/4

TOTAL DEPTH: 3790'

COMM: 12-21-55 COMP: 1-2-56

CONTRACTOR: Kiefer & Krause Drilling Co., Inc.

CASING: 8 5/8" 770'
5 1/2" 3778'

ELEVATION: 2049' D.F.

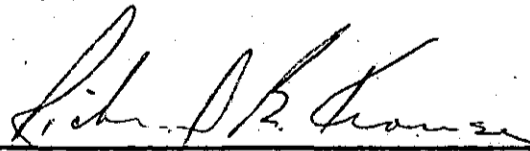
0	50	Top Soil & Sand
50	420	Shale
420	635	Sand
635	640	Shale
640	955	Red Beds & Shells
955	1090	Shale
1090	1120	Lime
1120	1400	Shale & Shells
1400	1518	Red Beds
1518	1635	Shale
1635	1860	Shale & Shells
1860	2041	Shale & Lime
2041	2170	Lime & Shale
2170	2855	Lime
2855	2985	Shale & Shells
2985	3060	Lime & Shale
3060	3145	Shale & Lime
3145	3235	Lime & Shale
3235	3295	Lime
3295	3350	Shale & Lime
3350	3790	Lime

Cemented 8 5/8" Casing at 770 ft.
with 375 sacks cement and 2%
Calcium Chloride.

3790 Total Rotary Depth

Cemented 5 1/2" Casing at 3778 ft.
with 100 sacks cement.

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



for Kiefer & Krause Drilling Co., Inc.

Subscribed and sworn to before me this 3rd day of January, 1956.



Notary Public

My Commission Expires 4-11-59

RECORDED
STATE OF KANSAS
JAN 5 1956
CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FILE SEC 33 T 19 R 16W
LOG PAGE 37 LINE 43