

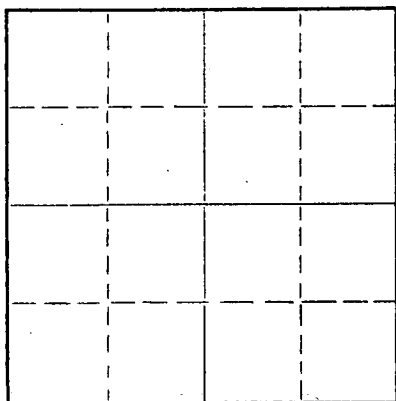
WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

Russell County, Sec. 24 Twp. 9 Rge. 24 (E) W (W)

Location as "NE/CNW/SW" or footage from lines S1/4 S1/4 NE/4
Lease Owner Frontier Oil Co.
Lease Name Frontier Oil Co. Crown ²⁷ kcc Well No. 1
Office Address Wichita, Kansas.
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced July 18 19 60
Plugging completed Aug 13 19 60
Reason for abandonment of well or producing formation _____

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 KX Fabrizius
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4039 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

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 4039 feet to surface feet for each plug set.
Well perforated at 3960. Hole filled with sand from 4039 to 3950; Five sacks of cement placed in bottom of hole with dump bailer. Hole filled with mud to 180 ft; 10 foot rock bridge installed between 180 and 170 ft. Twenty sacks of cement poured into hole, and hole filled with mud to forty feet; second ten foot rock bridge installed between 40 and 30 feet and well capped with ten sacks of cement to bottom of cellar.

RECEIVED
STATE CORPORATION COMMISSION
8-30-60
AUG 30 1960
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Barnes and Sons Pine Pulling Co.
Address Russell, Kansas.

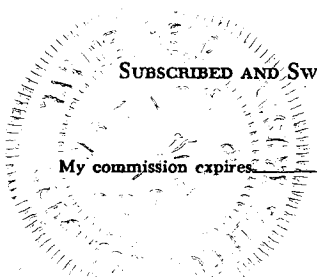
STATE OF Kansas COUNTY OF Sedgewick, ss.
George A. Angle (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) George A. Angle
580 South Natl Bank Bldg Wichita, Ka (Address)

SUBSCRIBED AND SWORN to before me this 29th day of August, 19 60

My commission expires 11-17-62.

Doraine Head
Notary Public.



DRILLING LOG

Company: Alva Oil Corporation
 Lease: #1 CROWN SW SW NE 24-9S-24W
 Graham County, Kansas
 Contractor: Woodman & Iannitti Drilling Company
 Box 387, Hoisington, Kansas
 Date Commenced: 12-15-59
 Date Completed: 12-24-59
 Total Depth: 4040'
 Casing: 8 5/8" - 181'

Figures Indicate the Bottom of the Formation

1600	Shale	2680	Shale & Lime
1710	Shale & Sand	2925	Lime
1920	Sand	3090	Lime & Shale
2110	Shale & Shells	4040	Lime
2145	Anhydrite		
2485	Shale & Shells		

GEOLOGICAL TOPS

Elevation	2469 D.P.	2472 R.B.
Anhydrite	2110	4362
Heebner	3770	-1298
Lansing	3808	-1336
Total Depth	4040	-1568

I certify the above to be a true and correct copy of the Driller's Log and the Geological Tops to the best of my knowledge and belief.

WOODMAN & IANNITTI DRILLING COMPANY

By: K. T. Woodman
 K. T. WOODMAN

STANDARD OIL COMPANY
 AUG 30 1960
 CONSERVATION DIVISION
 Wichita, Kansas