

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

McPherson County. Sec. 8 Twp. 21 Rge. 1 (E) (W) X

Location as "NE/CNW%SW%" or footage from lines SW/4 SE/4 NE/4

Lease Owner Crowe Drilling Company

Lease Name Groneman Well No. 1

Office Address Board of Trade Building, Wichita, Kansas

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

Date well completed November 26 19 60

Application for plugging filed November 26 19 60

Application for plugging approved November 26 19 60

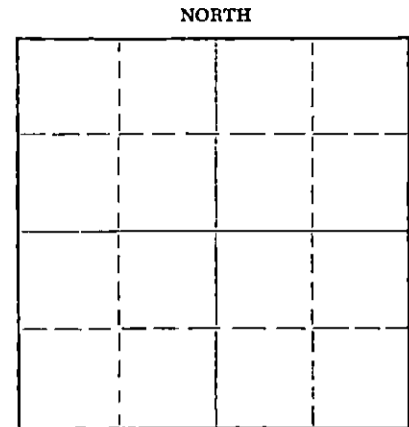
Plugging commenced November 26 19 60

Plugging completed November 26 19 60

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Cecil Jones, McPherson, Kansas

Producing formation --- Depth to top --- Bottom --- Total Depth of Well 3460 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
	Surface Pipe			8-5/8"	200'	

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 with mud 3460' up to 180'. Set plug with 1/3rd sack of hulls and 20 sacks of cement at 180'. Filled with mud 120' up to 35'. Set plug #2 at 35' with 8 sacks of cement. Two sacks of cement in rat hole. Plugged at 5:00 November 26, 1960.

RECEIVED
STATE OF KANSAS
DEC 1 1960
CONSERVATION DIVISION
Wichita, Kansas

12-13-60

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

Name of Plugging Contractor Renfro Drilling Company

Address 316 Insurance Building, Wichita, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.

Renfro Drilling Company (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) Earl L. Renfro

316 Insurance Building, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 30th day of November, 1960

My commission expires February 27, 1961

Henry D. Ficken Notary Public.



R

#1 Groneman - Crowe Drilling Company
 SW SE NE Section 8-21S-1W
 McPherson County, Kansas

Date Commenced - November 13, 1960
 Date Completed - November 26, 1960
 Elevation - 1505 K.B.
 Casing - 200' of 8-5/8" 150 sacks of cement
 Set Tuesday 11-15-60 at 8 p.m.

DRILLERS LOG

200 - 390	Shale and Lime
390 - 566	Lime and Shale
566 - 790	Shale and Shells
790 - 960	Lime and Shale
960 - 995	Lime and Shale
995 - 1160	Shale and Lime
1160 - 1520	Shale and Shells
1520 - 1785	Shale
1785 - 1960	Shale and Lime
1960 - 2140	Lime and Shale
2140 - 2290	Shale and Lime
2290 - 2315	Lime and Shale
2315 - 2357	Lime
2357 - 2463	K. C. Lime
2463 - 2550	Lime
2550 - 2597	Lime
2597 - 2696	Lime
2696 - 2785	Lime
2785 - 2848	Lime
2848 - 2915	Lime
2915 - 2950	Lime
2950 - 2985	Lime and Miss
2985 - 2990	Miss
2990 - 3037	Miss and Lime
3037 - 3090	Miss and Lime
3090 - 3116	Miss and Lime
3116 - 3160	Lime
3160 - 3194	Lime
3194 - 3275	Lime and Shale
3275 - 3375	Shale
3375 - 3411	Shale
3411 - 3425	Viola
3425 - 3432	Viola
3432 - 3460	Total Depth

STATE COMMISSIONER
 DEC 13 1960
 CONSERVATION DIVISION
 Wichita, Kansas

I, the undersigned, being duly sworn on oth, state that the above Drillers Log is true to the best of my knowledge and belief and according to the records of this office.

RENFRO DRILLING COMPANY

By Earl H. Renfro

Subscribed and sworn to before me this 30th day of November 1960.

Henry S. Jackson
 Notary Public

My Commission expires February 27, 1961.