

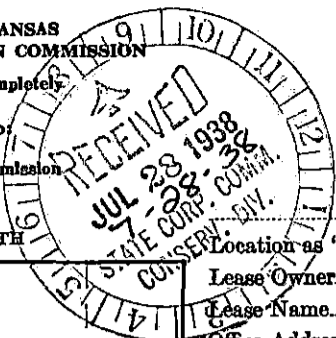
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD
OR
FORMATION PLUGGING RECORD

15009-15168-0000

Strike out upper line
when reporting plugging
off formations.



NORTH

			16
			*

Locate well correctly on above
Section Plat

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines 330' from South and West Lines

Lease Owner Sinclair Prairie Oil Co.

Lease Name Mary Q. Frederick Well No. 1

Office Address Box, 521, Tulsa, Okla.

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

Date, well completed June 11, 1938

Application for plugging filed June 28 1938

Application for plugging approved June 29 1938

Plugging Commenced July 8 1938

Plugging Completed July 12 1938

Reason for abandonment of well or producing formation Percentage of water was so much greater than that of the oil, would not be profitable to produce.

If a producing well is abandoned, date of last production 193

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 _____

Producing formation Arbuckle Lime Depth to top 3320' Bottom 3344' Total Depth of Well 3344' Feet.

Show depth and thickness of all water, oil and gas formations.

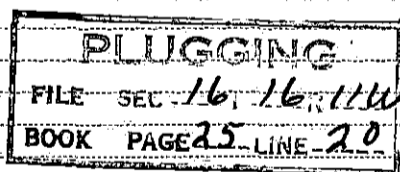
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
<u>Arbuckle Lime</u>	<u>Oil and Water</u>	<u>3320'</u>	<u>3344'</u>	<u>5" OD</u>	<u>3320'</u>	<u>1511'</u>

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.

Bottom of hole 3344', cemented back to 3270', mud to 2500', three foot wood plug set at 509', six feet of rock and 15 sax of cement on top of wood plug. Filled with soil to bottom of cellar, also 5 sax of cement in bottom of cellar.



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

Correspondence regarding this well should be addressed to Sinclair Prairie Oil Co. % O.E. Randolph
Address Box, 650 McPherson, Kansas.

STATE OF Kansas, COUNTY OF Russell, ss.

W. B. Rhees (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) Sinclair Prairie Oil Co.

W. B. Rhees O. E. Randolph
(Address)

SUBSCRIBED AND SWORN TO before me this 21 day of July, 1938

My commission expires _____

Frank A. Vopat
Notary Public.
County of

SINCLAIR PRAIRIE OIL COMPANY

WELL LOG

Mary Q. Frederick #1
 Sec. 16-16S-11W Barton Co. Kas.
 330' from Sth & West lines
 Elevation 1870'

Drilled with S.P.O. Co rotary tools
 portable machine
 Begun drlg Feb 7, 1938
 Comp. Apr 20, 1938 TD 3344'
 Plugged Back to 3332'

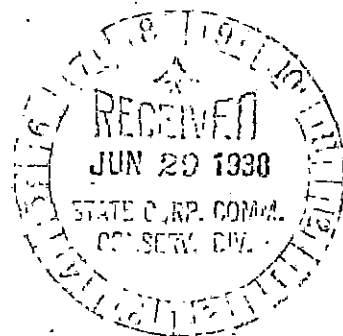
Shale	05
Lime & Shale	22
Shale	95
Lime	101
Slate	137
Shale	182
Sandy Shale	187
Shale, red	205
Shale sandy	248
Sand	253
Sand & Shale	299
Shale, sandy	481
Shale, grey	504
Shale, red	507
Shale, sandy, red	706
Anyhydrite	742
Shale, red	946
Shale, blue	1005
Shale, brown	1075
Shale, grey	1140
Salt & Shale	1346
Shale & Gyp	1464
Lime	1585
Shale & Lime	1607
Lime	1703
Shale, blue	1712
Lime	1745
Shale & lime	1753
Lime	1879
Shale, blue	1887
Lime	1999
Shale & lime	2040
Lime	2076
Shale & Lime	2160
Lime	2171
Shale	2229
Lime	2235
Shale & Lime	2300
Lime	2316
Shale, grey	2375
Lime	2390
Shale	2454
Shale & Lime	2509
Shale	2540
Lime	2554
Shale Top Topoka 2600'	2596
Lime	2694
Shale	2705
Lime	2981
Shale & Lime	3023
Shale Top K.C. 3026' base 3314'	3026
Lime	3317
Conglomerate	3320
Arbuckle top 3320'	3344 TD

Casing Record
 503' 8-5/8"
 3320' 5"

Coring Records

3015-3023 -8' recovery shale
 3030-40 - 2' recovery slightly
 porous & stains of oil
 3324-29 - 4 1/2' recovery dense
 lime, dry
 3329-34 full recovery, slight
 show oil
 3335-40 - 4' recovery hard lime
 slight saturation
 3340-36- 5' recovery
 saturation to 3342'
 last 3' had appearance of water

PLUGGING
 FILE SEC. 16-16-11W
 BOOK PAGE 25-LINE 20



At TD 3344' set 5" at 3320' drilled cmt plug & bailed water down to 1350' showed only
 scum of oil. Cemented back from bottom of hole to bottom of 5" then drilled cement out
 to 3332, bailed drlg wtr & hole filled w/oil 210' in 12 hrs (4 1/4" hole)
 Drilled to 3334 1/2, acidized w/1000 gal acid & swabbed 60 bbl oil 78 bbl wtr in 11 1/2 hr
 thru 2" tbg. Moved in Company cable tools & drilled to 3336' Plugged back w/lead wool to
 3332 1/2, swabbed 35 oil 180 wtr in 5 1/2 hr, swabbed down 2000'
 P.B. to 3332' swabbed 109 oil 431 wtr in 9 hrs & swabbed down to 2600'
 Swabbed 109 oil 320 wtr in 2nd 9 hr period after standing all nite
 Swabbed 30 oil 200 wtr in 4 1/2 hr, swabbed down 3100'
 " 80 oil 270 wtr in 6 hrs swabbed to bottom
 " 58 oil 212 wtr in 6 hrs after standing all nite, swabbed to bottom
 June 10th 1938 shut down to abandon.