

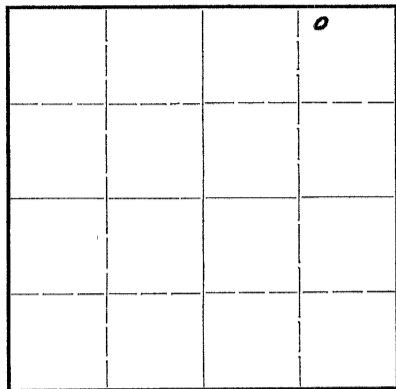
STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

OR  
~~FORMATION PLUGGING RECORD~~ Strike out upper line when reporting plugging of formations.

NORTH



Locate well correctly on above Section Plat

Graham County, Sec. 16 Twp. 7 Rge. (E) 22 (W)  
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines NE 1/4, 990' fm East 330' fm Nth lines

Lease Owner Sinclair Prairie Oil Co

Lease Name M.E. Worcester

Well No. 1

Office Address Bx 521, Tulsa, Okla.

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

Date well completed Jan 13 1945

Application for plugging filed Jan 25 1945

Application for plugging approved Jan 25 1945

Plugging commenced Jan 26 1945

Plugging completed Jan 30 1945

Reason for abandonment of well or producing formation dry hole completion

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 H.W. Kerr

Producing formation Arbuckle Depth to top 3858 Bottom Total Depth of Well 3868 Feet

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

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From tops	To	Size	Put In	Pulled Out
Kas City	dry	3532		13"	43'	0
Congl.	"	3815		9-5/8"	1296'	0
Arbuckle	"	3858		5-1/2"	3906	1850'

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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Lane Wells plug at 3822' Rock to 3814'

" " at 3753' " 3748'

" " 3647'

" " 3609'

" " 3542'

3542' - 3534' cement 5 sx

3534' - 1250' mud

1250' - 1235' bridge & 10 sx cement

1235 - 200' mud

200' - 185' cement 10 sx

185' - 10' mud

10' - 0' cement to btm cellar

PLUGGING  
FEB 16 7 22W  
BOOK 2 PAGE 39

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

Correspondence regarding this well should be addressed to Victor Chancellor  
Address Bx 774 Great Bend, Kans

STATE OF Kansas, COUNTY OF Barton, ss.

I, Victor Chancellor (employee of owner) or (owner) 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)

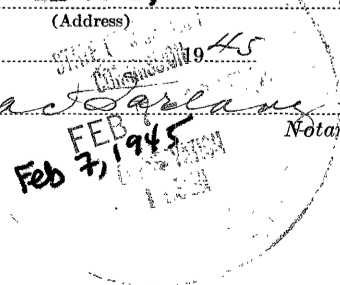
Victor Chancellor

Bx 774, Great Bend, Kans.

(Address)

SUBSCRIBED AND SWORN to before me this 6th day of February

My commission expires 6-10-47



Well Log  
Sinclair Prairie Oil Co

M.E. Worcester # 1  
NE/4, 16-7S-22W, Graham Co., Kas.  
990 ft fm East, 330 ft fm North lines.  
Elev. 3315'  
Location made 11/15/1944.

Harbor Drilling Co  
Derrick furnished by drlg contr.  
Derrick began Nov. 19, 1944  
Derrick Comp. Nov. 20, 1944  
Drilling begun 9:30PM Dec. 1, 1944.  
Drilling completed on rotary  
hole Dec 24, 1944 to TD 3868'  
Run Schlumberger 12/25/1944  
Filled with cable tools to TD 3893'

5' 2" btm cellar-surface level  
2' 10" surface level-derrick floor  
1' 0" derrick floor-top rotary

43 ft 1 1/2" OD 50# LW sh csg set at 42' w/500 sz  
1296 ft 2-5/8" OD 52# SS H-40 SR thd csg set at 1273' w/500 sz  
3906 ft 5-1/2" OD 14# SS H-40 & J55 SR thd new csg set at 3888' w/200 sz

Drillers Log

Surface Clay	10'	
Sand	35	
Bentonite	46	13" set at 42' w/50 sz
Shale	600	
Shale & Shells	1120	
Lime	1135	
Shale Sand & Shells	1250	
Shale	1295	2-5/8" set at 1265' w/500 sz
Shale & Shells	1355	
Red Bed	1430	
Sand	1560	
Shale & Shells	1765	
Shale & Shells	1880	
Anhydrite	1975	
Shale & Red Bed	2110	
Shale & Shells	2410	
Lime & Shale	2450	
Shale & Red Bed	2525	
Lime & Shale	2735	
Shale & Lime	2795	
Lime	2820	
Shale & Lime	2845	
Sand	2860	
Shale & Lime	2905	
Lime & Shale	2975	
Shale	2990	
Lime	2995	
Lime & Shale	3055	
Lime	3095	
Lime & Shale	3130	
Soft	3142	
Lime	3155	
Lime & Shale	3200	
Lime	3230	
Lime & Shale	3385	
Shale & Lime	3465	
Lime	3495	
Lime & Shale	3517	
Medium soft	3524	
Lime	3615	
Lime & Shale	3640	
Lime	3735	
Lime & Shale	3785	

Corrected Measurements

Top Kas City	3532'
Top Conglomerate	3815'
Top Arbuckle	3888'
T.D.	3888'
13" set at 42'	
2-5/8" set at 1265'	
5-1/2" set at 3888'	
42 shots 3850' - 3858'	
Plug 3812' rock to 3804'	
41 shots 3765' - 382'	
Plug 3743' rock to 3738'	
36 shots 3652-65'	
Plug 3537' 18 shots 3620-25'	
3678 Run Schlumberger	
3868 TD rotary hole	
3890' rotary table pegs	
Plug 3892 27 shots 3836-45'	
Plug 3862 24 shots 3818-27'	

16 17 22  
2 39  
lime-hard  
lime

hole corrected to  
run 5-1/2" set at 3888' w/200 sz  
3890' rotary table pegs  
3893

Top Topeka 3505' Top Lan-Ke 3532' no show in top, slight stain, very slight porosity 3660-65, 3675-80', 3600-05', 3640-45' 3650-55' 3670-75' 3735-40' base KC 3745' slight stain 3790-95' very slight porosity, none of these shows considered commercial. Top sandy lime 3799' top Conglomerate 3815' Top Arbuckle 3888' derrick flr meas.  
T.D. rotary hole 3888' show heavy black oil, slight odor.  
Run Schlumberger, set 5-1/2" at 3888' w/200 sz.  
Drilled plug, cleaned out to bottom, no show oil or wtr, tried to acidize fm 3660-69' run pressure up to 1500, would not go in.  
Lane Wells shot 42 shots 3860-1/2' - 3868-1/2' tried again to acidize and would not go in.. Deepened with cable tools to TD 3893' filled up 500 ft water in 2 hrs, 2100 ft in 12 hrs from 3690-93'  
Set Lane Wells plug 3822, rock to 3814' perf. 41 shots 3775-92' on 4 hr bailing test made 2 gal wtr 1 qt oil hourly, acid 1000 gal. 575# max pres



Well Log  
Sinclair Prairie Oil Co

Sheet # 2

M.E. Worcester # 1

Swabbed off acid tested 2 hrs made 1/2 bbl heavy black oil 5 bbl salt water an hr. Set Lane wells plug 3753' filled w/ rock to 3748'

Perf. 36 shots 3662-73' had 240 ft fluid in hole after 1 1/2 hrs natural mostly water, on 10 hr swab test swabbed 2 1/2 bbl fluid an hr which was 3/4 bbl oil & 1-3/4 bbl water.

Set plug 3647' perf. 18 shots 3630-35' had 85 ft fluid in 7 mins 50% water, 50% oil, swabbed for test, showed 2 1/2 bbl fluid an hr 90% wtr 10% oil.

Set plug 3609' perf. 40 shots 3546-3555' bailing test showed 6 gal wtr small show oil an hr.

Acidized 1000 gals. 900# max. press. min. 250# swabbed 11 bbl wtr an hr w/ small show oil for 12 hrs, shut down 12 hrs and filled up 2420 ft w/ small amount oil.

Set plug 3542' perf. 34 shots 3528-37' filled up 500 ft wtr small show lite gty oil in 1 hr, 1200 ft wtr in 2 1/2 hrs w/ small amt lite gty oil. all possibilities tested & S.D. to abandon.

16 17 22W  
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