

20-16-11W

SINCLAIR PRAIRIE OIL CO.  
Mary Prusa No. 4

SEC. 20 T. 16 R. 11 W.  
CNL SW SE  
330' f N 660' f WL SW  $\frac{1}{4}$  SE  $\frac{1}{4}$

Total Depth. 3583'  
Comm. 3-30-42 Comp. 4-16-42  
Shot or Treated.  
Contractor. Harbar Drilling Co.  
Issued. 9-12-42 Rotary O-3325  
Cable 3325-3583

County Barton.



CASING.

95/8" 299' (rig fl.meas.) Com.  
5 1/2" 3271' (rig fl.meas.) Com.  
176' of 4" liner at 3350' Com.

Elevation.

Production. Salt Wtr Disp.

Figures Indicate Bottom of Formations.

cellar	10	
shale and shells	70	
sand	95	
shale & shells	190	(reamed to 12"
shale & sand	255	
shale & shells	270	hole 310)
lime	710	
shale	770	
red bed & shale	1000	
shale and shells	1125	
salt	1180	
shale and shells	1510	
shale and lime	1590	
shale and shells	1695	
shale and lime	1805	
chert	1810	
shale and lime	1873	
lime	1905	
shale and lime	2015	
shale and shells	2135	
shale and lime	2355	
shale and shells	2490	
shale and lime	2668	
lime	2860	
shale and lime	3010	slight show oil 3075-3120
lime	3075	soft & porous 3075-3120
shale	3090	
lime soft	3119	
lime (odor oil 3278)	3277	(reamed to 7 7/8" hole)
chert, sand, shale	3314	
congl., sand, shale	3320	
conglomerate	3325	
no oil show, 1000' wtr in hole		
Deepening Comm. 7-2-42 Comp. 7-25-42		
lime	3340	
lime sdy	3370	
shale red	3385	
lime	3420	
granite wash	3583	
Total Depth.		

Took wtr at rate 1700 bbls in  
24 hrs 10 pts vac. thru 2 1/2" tbg  
8-24-42  
Pld tbg & cleaned out to btm  
Completed 8-26-42

6 shots fm 3072-77 had 150' wtr in  
30 min., bailed 2 hrs could not  
lower wtr, Stood 2 hrs had 800' wtr  
in hole

Drld Deeper -  
Top cmt 3304' cleaned out to btm  
Halliburton tested for wtr intake,  
pressured up to 850# would not  
take wtr  
Acidised w/1000 Gals. 8-22-42  
Took wtr at rate 100 Bbls daily  
10 points vacuum  
Acidized w/5000 Gals. 8-24-42

Rotary tools O-3325 in Arb. HEW  
P. B. Lane Wells plug 3264-3260  
Crushed rock to 3248; Perf. in K.C.