

Plotted Texas CO

THE NATIONAL REFINING CO.
Paulina Werth No. 1.

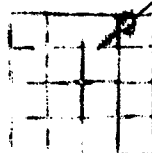
SEC. 7 T. 16 R. 18W
NW NE NE

County. Rush

Total Depth. 3625'
Comm. 3-21-36 Comp. 6-16-36
Shot or Treated. 5000 gals.
Contractor.
Issued. 7-18-36

JUL 18 1936

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CASING:

20 "	20'
15 1/8 "	493'
12 1/2 "	1198'
10 "	2576'
8 1/4 "	3412'
6 5/8 "	3493'

Elevation.

Production. Dry.

Figures Indicate Bottom of Formations.

shale	35	shale	2300	lime	3572
lime	55	lime	2340	increase oil	3552-3560
shale	190	shale	2345	At Total Depth of 3572 well	
lime	210	lime	2375	was acidized with 5000 gal.	
shale	230	shale	2385	and established a state	
sand	250	lime	2390	potential of 444 bbls. 2%	
HFW 230-250		shale	2400	water. After pumping for	
shale	260	lime	2465	4 days, was making 25 bbls.	
lime	275	shale brown	2470	oil & 125 water. started to	
shale	285	red rock	2475	drill deeper----	
sand	325	lime	2485	lime	3575
shale	340	red rock	2500	conglomerate	3587
red rock	360	lime	2535	lime	3595
shale	395	shale brown	2545	conglomerate	3624
sand HFW	445	lime	2618	sand	3625
shale	453	2 BW 2550-2558		water	3624-3625
lime	457	shale	2620	Total Depth	3625
sandy shale	489	lime	2655		
sand	490	shale	2675		
shale	550	lime	2690		
sandy lime	565	shale	2710		
HFW 550-565		lime	2745		
red rock	570	shale	2750	FORMATION TOPS	
shale	590	lime	2765	Lansing	3328
sandy lime	595	shale brown	2770	Reworked Roagan	3624
red rock	600	shale & shells	2790		
shale	620	shale black	2815		
sand	705	lime	2830		
artesian water	620	shale	2840		
shale brown	723	broken lime	2870		
shale	740	lime	2955		
red rock	1194	shale	2960		
anhydrite	1235	lime	2970		
red rock	1405	shale	2993		
lime	1415	lime	3281		
shale	1420	1 BW 2995-3000			
lime	1440	puff gas	3020		
red rock	1475	1 BW 3050-3060			
shale	1545	3 BW 3120			
salt	1900	water	3240		
shale & shells	1965	shale	3287		
lime	2005	lime	3290		
red rock	2010	shale	3300		
lime	2055	lime	3315		
red rock	2070	red rock	3328		
broken lime	2090	lime	3349		
lime	2110	oil stain	3335		
shale	2115	scum of oil	3348		
red rock	2140	shale	3352		
lime	2170	lime	3508		
shale	2175	1/2 BW 3392-3395			
lime	2235	scum of oil	3421-3431		
shale	2240	shale	3511		
lime	2265	lime	3525		
red rock	2270	2 B.O.P.H.	3511-3512		
lime	2295	shale	3535		