

CHAMPLIN REFINING CO.  
C.M. Hadley No. 1.

SEC. 30 T. 11 R. 17W.  
SW SW NE

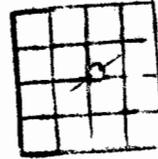
PIERCE OIL CO.

County Ellis.

Total Depth. 3823  
Comm. 7-1-36 Comp. 10-30-36  
Shot or Traated.  
Contractor.  
Issued. 12-5-36

Rotary 3372  
cable 3823

DEC 5 1936



CASING.

15 1/2" 467'  
9 5/8" 3367'  
7" 3672'

Elevation.

Production. DRY.

Figures Indicate Bottom of Formations.

lime	25	shale & shells	2849	lime	3712
yellow shale soft	45	sticky shale	2883	lime light brown	3726
slate blue soft	106	broken lime hard	2976	red rock soft	3748
shale blue soft	310	lime hard	2980	sand HFW	3750
sdv shale blue soft	350	shale soft	3008	broken sdv lime	3766
shale blue soft	395	broken lime	3009	red rock soft	3772
shale light soft	430	broken shale soft	3045	conglomerate red	3774
shale grey soft	465	lime light hard	3051	lime	3777
sand light grey soft	475	shale	3060	conglomerate	3784
shale red soft	485	lime hard	3075	broken lime	3790
shale light soft 4 BWPBR	500	shale	3084	gyp&red rock	3794
water sand grey soft	528	lime hard	3096	chert soft	3810
SLM correction.		broken shale soft	3105	lime chert	3816
shale 467-	516	lime hard	3162	lime sand & shale	3823
sand	524	sdv lime soft	3170		
shells	582	broken lime hard	3180	Total Depth.	
shells and red bed	740	lime hard	3190		
sand and shale	773	lime hard (core #2)	3206	<u>SAMPLE TOPS.</u>	
lime and shells	845	lime hard (Core #3)	3223		
water sand	1000	shale	3234	Top Anhydrite	1355
broken lime	1023	lime hard (core #4)	3254	Top Topeka	3085
shale and shells soft	1099	lime hard	3260	Top Lansing	3345
red rock and shells soft	1169	lime and shale	3293	Base Pennsylvania	3590
red rock soft	1292	broken lime (50% hd)	3315	Conglomerate	3590-3615
red rock shells soft	1346	broken lime (80% hd)	3329	Ordovician Congl.	3615-3750
broken lime hard	1356	shale red & green	3349		
anhydrite red hard	1360	lime hard	3373	Simpson section	3750-
pyrites of iron and lime hd	1370	lime white	3377		3790
anhydrite and lime	1410	shale blue	3381	Top Arbuckle	3790
lime shale	1486	broken lime	3420		
lime and shale hard	1670	lime hard	3431	oil sand small sh	420-
shells and shale	1696	small show oil			23
shale	1905	lime light hard	3451	wtr sd small sh	3425-40
lime hard	1923	lime hard	3465	wtr sd 500'	3618-20
broken lime hard	1940	shale	3471	wtr sd 800'	3748-50
shale and shells hard	1961	lime hard	3487	wtr sd 500'	3790-3810
broken lime hard	2055	broken lime	3492		
lime white hard	2065	lime hard	3506		
shale blue soft	2080	broken lime	3516		
broken lime	2138	lime light hard	3537		
lime and shale hard	2171	lime hard	3588		
broken lime	2202	red rock shelly soft	3600		
lime hard	2352	conglomerate	3610		
broken lime	2417	lime hard	3613		
lime hard	2477	sand soft	3618		
sdv shale soft	2510	sand and lime	3630		
lime hard	2545	lime hard	3641		
broken lime soft	2560	red rock	3646		
lime soft	2580	broken lime	3655		
sdv shale soft	2596	red rock	3660		
sdv shale hard	2610	lime hard	3680		
broken lime hard	2650	conglomerate	3683		
shale soft	2665	shale	3687		
lime hard	2687	lime	3695		
broken lime	2725	shale soft	3696		
lime hard	2765	lime	3700		
shale blue and shells	2826	broken lime	3710		