

15-163-00022

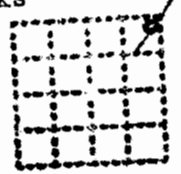
CONTINENTAL OIL CO.
Welch No. 1.

SEC.33 T.8 R.18 W
NEc NE
340'S 270'W NE Cor.

Discovery Well

Total Depth. 3452'
Comm. 8-15-42 Comp. 9-5-42
Shot or Treated.
Contractor.
Issued. 3-13-43

County. Rocks



CASING:
8 5/8" 126' Cem.

Elevation.

708 100, 33BW

Production. ~~Day~~

Figures Indicate Bottom of Formations.

top soil	1	shale & lime	2065	lime	3322
lime	11	lime	2069	lime sft	3330
shale & lime	36	shale & lime buttons	2095	lime	3368
sdv shale-lime	45	shale & gyp buttons	2102	shale	3378
shale sft sticky	58	shale	2125	lime	3391
lime & shale	96	shale few chert buttons	2133	shale & lime	3439
shale	126	shale, some lime brks	2164	lime sft	3441
shale blue	339	shale, lime buttons	2180	lime brkn	3443
shale&sdv lime-bonds	462	shale	2220	lime	3452
sdv shale & sand	612	shale & lime	2267	(sh dead oil 3438-43)	✓
sdv shale, few gyp buttons	672	sft lime or gyp&shale	2280	Total Depth	3452
shale&sdv shale, few buttons	702	lime & shale	2297		
shale, lime buttons & sdv shale	733	sft lime or gyp&shale	2312	Tops:	
sand or sdv shale, lime buttons, & sticky shale	763	lime & shale	2370	Anhydrite	1327
lime hd & rough	794	lime	2375	Lansing	3131
shale & lime buttons	800	lime sft	2378	Arbuckle	3438
lime	812	lime & shale	2463		
sticky shale, lime buttons	825	firm shale & lime	2510	Perf. 5 1/2" csg. from 3312-17	
shale sticky	838	shale & pyrite buttons	2524	w/6 shots, showed some wtr &	
shale	855	shale firm	2735	rainbow strks of oil.	
rough broken	860	lime-shale brks	2738	3305-12 w/8 shots, same result	
sft ss. few buttons	947	lime	2790	3279-90 w/12 shots, " "	
sft ss.	1030	lime & shale	2799	3290-3305 w/12 shots, " "	
firm ss. & shale	1170	shale	2805		
shale & iron pyrites	1191	shale & buttons	2810	Filled 1800' w/wtr strkd w/ oil	
shale & sand	1222	shale & lime	2835	in 12 hrs. Perforations cement	
sdv shale	1250	shale	2845	off	
sft lime & shale	1258	lime & shale	2890		
lime firm	1266	shale & lime shells	2916	Later Perf. 3209-21 w/36 shots	
shale	1270	lime	2921	hole filled 1500' w/oil in 15	
lime	1276	lime & shale	3014	hrs. Producing from this zone.	
sticky shale & lime buttons	1327	shale & lime buttons	3026		
lime & gyp	1347	shale & lime	3036		
gyp	1368	shale & lime sft	3038		
brkn gyp & shale	1374	shale & lime	3046		
shale, few gyp buttons	1401	shale & lime hd	3048		
firm shale, few buttons	1407	shale & lime	3124		
shale & lime shells	1543	lime	3131		
rough lime buttons & shale, few chert buttons	1552	shale & lime buttons	3138		
lime&chert buttons & shale	1644	shale & lime	3171		
lime & shale	1647	lime (slight odor)	3174		
shale & buttons	1736	lime (S.O. 3171-75)	3196		
lime & shale (hd)	1755	lime sft (fair odor)	3202		
lime buttons & shale	1767	lime firm (S.O. 3196-3203)	3203		
firm shale & rough hd ls. buttons	1828	lime & shale	3213		
lime & shale	1830	lime firm (S.O. 3216-24)	3215		
shale & gyp buttons	1932	lime & shale	3217		
shale & lime w/chert & pyrite buttons	1949	sft lime & shale	3224		
firm shale&lime buttons	2041	lime hd	3226		
		sft lime & shale	3229		
		lime	3231		
		lime sft	3234		
		lime hd	3252		
		lime (S.O. 3282-92)	3280		
		lime & shale	3284		
		shale&lime buttons	3292		
		lime (S.O. 3308-20)	3314		
		lime, slight odor	3315		
		lime	3319		
		lime, slight odor	3320		