

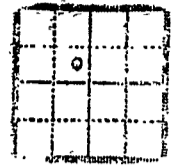
Location SW NE SE NW DEEPENING RECORD.
 850' fr S.L. 475' fr E.L. NW 1/4 Lot 5 Blk 44
 Musgrove Addition.

Sec. 22 T. 32 R. 4E.

Casing Record.

County. Cowley.

10" Farm. Mattison No. 1
 20" 8 1/4" Company. Pattee and Tyrell.
 15 1/2" 65/8" 2894 Contr.
 12 1/2" 1100 53/16" Comm. 3-17-27 Comp. 4-16-27
 Total Depth. 3307 Shot Quarts Between.
 Correspondence Regarding This Well Should Be Referred To.



Figures Indicate Bottom of Formations.
 Date Issued. 6-4-32.

Elevation. Initial Production.

Formation	Depth	Formation	Depth	Formation	Depth	Initial Production.
lime	95	shale	1330	shale		2860
shale	100	lime	1370	lime shells		2865
red rock	105	shale	1377	whale		2871
shale	165	lime	1380	red rock		2875
lime	185	shale	1410	shale		2893
shale	195	sand	1420	sand		2899
red rock	200	shale	1440	sdv lime		2908
lime	210	lime	1442	1st gas at 2908		
lime	220	shale	1458	Sl.m 2900		
shale	260	sand	1470	sand gas		2922 1/2
lime	285	lime	1480	T.D.		2922 3/4
shale	310	shale	1492	<u>DEEPENING RECORD.</u>		
red rock	325	lime	1538	Old T.D.		2922 5/8
shale	350	shale	1560	Comm. 12-2-21		
lime	360	lime	1567	Comp. 1-6-32		
shale	375	shale	1575	I.P. Pumped 500 bbls Oil 24hrs.		
lime	395	lime	1578	gas sand		2984
shale	408	shale	1612	chat		2992
lime	435	red rock	1614	lime white		3065
shale	445	shale	1632	lime blk		3120
lime	450	lime	1646	shale blk		3130
shale	460	shale	1650	lime blk		3180
lime	475	lime	1657	shale green		3190
shale	485	shale	1662	lime white 3214		
lime	490	lime	1670	shale green		3238
shale water	500	shale	1672	shale blk		3298
lime	570	lime	1695	oil sand		3307
shale	575	shale	1707	T.D.		
lime	600	lime	1730	This is the deepening record		
shale	670	shale	1735	of a well sent out in 1927		
lime	680	sand and lime	1750	called the Madison # 1 by		
shale	700	sand	1755	McKnab.		
lime	715	sdv shale	1800			
shale	775	lime	2035			
lime	780	shale	2060			
shale	865	sand	2085			
lime	895	lime	2095			
shale	920	sand	2100			
lime	930	shale	2274			
shale	940	sand gas	2302			
lime	950	TD.	2302			
shale	965	<u>DEEPENING RECORD.</u>				
lime	975	Old T.D.	2302			
shale	1015	Comm. 2-15-28				
lime	1023	Comp. 2-28-28				
shale	1060	I.P. 5 1/2 Mil. Cu ft. Gas.				
lime	1064	sand	2348			
shale	1070	lime	2350			
lime	1080	lime	2544			
shale	1087	shale	2550			
lime	1090	lime	2556			
shale	1102	shale	2575			
lime	1120	sdv lime	2595			
shale	1175	sand	2605			
lime	1200	sdv lime	2615			
shale	1205	shale	2639			
lime	1210	lime	2655			
shale	1214	shale	2665			
lime	1250	lime shells	2706			
shale	1270	shale	2711			
lime	1295	lime Gas 2715-20	2748			
shale	1310	shale	2845			
lime	1315	lime	2851			