

8-12-15W

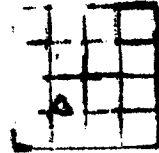
M.M. VALERIUS OIL & GAS COMPANY.  
 Ed. Oswald "A" No. 4.

SEC. 8 T. 12 R. 15W.  
 SWc NE SW

DEEPENING RECORD

Total Depth. 3245'  
 Comm. 2-3-25 Comp. 3-25-25  
 Shot or Treated.  
 Contractor.  
 Issued. 10-10-42

County. Russell.



CASING

15 1/2"	405'	8 1/4"	2423'
12 1/2"	878'	6 5/8"	2644'
10"	1509'	5 3/16"	2927'

Elevation.

Production. 250 bbls.

Figures Indicate Bottom of Formations.

red mud	30	lime white	1892	Small amount of water.
mud blue	65	shale brown	1900	Some gas.
shale blue	108	slate blue	1910	shale blue 2882
slate blue	135	lime grey	1926	lime grey 2891
gumbo blue	144	slate blue	1932	slate white 2901
mud white	170	red rock	1949	slate 2922
slate white	190	lime grey	1960	slate blue CAVE 2927
red rock	210	show gas 1910-26		shale grum 2932 1/2
slate white	220	lime pink	1998	lime brown 2933
red rock	240	shale brown	2010	Top pay 2933.
sand water	250	lime grey	2032	sdv lime 2939
red rock	290	shale brown	2041	210 bbls prod. 1st 24 hr.
sand white	310	1/2 BW 2030		lime white 2946
iron sand	316	lime white	2053	lime white 2943 1/2
slate blue	331	red rock CAVE	2075	Plugged back lead wool.
red sand	405	shale red	2085	lime white 2942 1/2
slate blue	435	lime red	2105	plugged back lead wool.
sdv lime	440	shale brown	2114	lime white 2947
shale blue	470	lime white	2138	Drilled out lead wool.
lime white	476	shale brown	2144	Drilled deeper from
slate blue	485	lime brown	2158	May 24th to June 11, 1925
sdv slate	520	shale blk	2178	shale 2959
shale blue	526	lime white	2198	Swabbing.
shale brown	590	slate blue	2210	lime 3025
red rock	660	lime grey	2218	gritty sand 3032
red sand	668	slate blue	2362	lime 3034
red rock	875	shale brown	2374	oil at 2959-2965
slate blue	878	slate blue	2398	oil at 3025
lime white	920	water sand	2411	gritty lime Pay 3040
red rock	958	slate blue	2413	lime gritty 3043
slate blue	966	shale blk	2423	Oil at 3034-3040.
red rock	1036	lime white	2438	T.D. at 3005 SLM 3005
shale blue	1042	slate blue	2456	
red rock	1154	sand grey	2465	<u>DEEPENING RECORD.</u>
lime	1158	shale blue	2471	Old T.D. 3043
shale brown	1215	little gas at 2458		
shale salt	1263	lime grey	2508	lime 3043- 3060
salt grey	1472	1/2 B of oil 2465		lime 3070
slate blue	1474	slate white	2515	lime shells 3089
slate grey	1485	lime white	2526	lime 3105
slate white	1517	slate blue	2606	lime shells 3108
slate blue	1537	lime white	2614	red rock 3112
lime white	1546	slate blue	2628	lime 3116
slate white	1565	lime grey	2650	shale 3130
lime white	1577	shale blue	2661	lime 3136
slate light	1585	showing oil 2661-2668		shale 3149
lime white	1608	broken lime	2668	lime 3152
red rock	1628	lime white	2720	slate 3155
lime white	1642	slate blue	2725	lime 3166
slate blue	1678	lime white	2734	shale 3175
lime grey	1710	lime grey	2750	TD. No pay.
red rock	1717	slate blue	2756	
lime grey	1725	lime white	2787	
lime white	1760	slate blue	2795	(OVER)
slate white	1784	lime white	2831	
slate white	1788	slate blue	2871	
lime white	1858	sdv lime brown	2874	
red rock	1868	good show oil 2871-2875		
		about 50 bbls a day.		

DEEPENING RECORD:

N. Appleman Co.

Ed Oswald "A" No. 4.

SW NE SW of Sec. 8-12-15W

Comm.

Comm. 7-19-42    Comp. 8-21-42    Temporarily Abnd.  
4" insert liner 2873 to 3233

Old T. D. 3175

lime	3175-79
shale	3185
lime	3205
shale	3211
lime	3226
red rock	3229
lime	3236
lime sdy	3242
lime	3245
Total Depth.	

Sample information:  
3185-90 saturation  
3239-43 saturation

Conglomerate 3237  
Arbuckle 3239