

SW corner

Sec. 3 Twp. 13 Range. 13 W

3-13-13w

Plotted
Drig

.....Russall..... County

Index.

Plotted

Well No.

Company M. M. Valerius O & G Co. Farm Phillips #1

Commenced March 1, 1924

Completed August 13, 1924

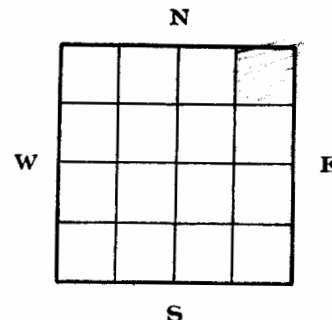
Elevation 1684

Total Depth 3810

Initial Productionbbls.

Vol.cu. ft.

Remarks. United Drilling Co., Contractor.



Surface	3	3				
Shale blue	57	60				
Shale black	50	110				
sand bailer water 4	15	125				
sand	65	190				
sand	10	200				
sandy shale	80	280	Shale blue 3 b. water	5	2600	
Blue mid	30	310	Lime	40	2640	
sandy lime	10	320	Shale blue	27	2667	
Blue mud	40	360	Lime	38	2705	
red rock	150	510	Sand	5	2710	
sand	4	514	Lime	90	2800	
red rock 3 b. water	171	685	Sand 1/2 bailer water	5	2805	
Limestone	45	730	Lime	48	2853	
redrock	120	850	Shale	3	2856	
Shale blue	25	875	Lime	9	2865	
red rock	75	950	Shale blue	5	2870	
shale blue	100	1050	Lime	15	2885	
SALT	350	1400	Shale brown	55	2940	
red rock	100	1500	Shale	20	2950	
Limestone	25	1525	Shale	40	3000	
red rock	25	1550	Lime	40	3040	
Lime	25	1575	Sand 4 b. water	5	3045	
red rock	50	1625	Lime	35	3080	
Lime	135	1760	Shale red r	3	3083	
redrock	6	1766	Lime	132	3215	
Lime	69	1835	Shale brown	5	3220	
shale brown	10	1845	redrock	35	3256	
Lime	120	1965	Lime	4	3260	
red rock	35	2000	Redrock	25	3285	
Lime	50	2050	Lime	5	3290	
shale brown	10	2060	Sand HFW	10	3300	
Lime	16	2075	Broken lime	10	3310	
Shale blue	25	2100	Redrock	30	3340	
Lime	130	2230	Shale green	40	3380	
shale blue	10	2240	redrock	20	3400	
Lime soft	10	2250	Sand HFW	10	3410	
shale light	10	2260	Limestone	60	3470	
Redrock	15	2275	Sand	8	3478	
sand HFW	11	2286	Lime dolomite	12	3490	
shale blue	80	2366	sandy lime brown	50	3540	
Lime	22	2388	Sandy lime	145	3685	
shale light	18	2406	Sand gray	6	3690	
sand water	5	2411	Sandy lime	120	3810	
shale	9	2420				
Limestone	25	2445				
Lime shale	35	2490	20	194	10	1825
shale blue	70	2560	15 1/2	480	8 1/4	2285
Lime 3 B. water	35	2595	12 1/2	960	6 5/8	3180

Casing record

3-13-13W

Russell County SW SW 3-13-13, Phillips well by M. M. Valerius Oil Co.

soil		10	10
shale	blue	115	125
sand		10	135
shale		35	170
sand		30	200
sandy shale		80	280
shale	blue	30	310
sandy lime		20	330
lime		20	350
shale	blue	10	360
red rock		150	510
sand		4	514
red rock		96	610
sand		5	615
red rock		70	685
lime		45	730
red rock		120	850
shale	blue	25	875
red rock		75	950
shale	blue	100	1050
salt		350	1400
lime		80	1480
red rock		20	1500
lime		25	1525
red rock		50	1575
lime		25	1600
red rock		25	1625
lime		110	1735
sand		25	1760
red rock		6	1766
sandy lime		34	1800
lime		35	1835
shale	brown	10	1845
blue shale and sandy lime, broken		121	1966
red rock		35	2001
lime	--		still drilling

M. L. Stryker Ed.

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