

Company E. B. Merriman

Farm E. L. Landon

14 - 28 - 28.

Total Depth 3531'

Sec. 14 T. 28 N. 2E

Comm.

Comp.

Loc. SE₄ of SE₄ of Sec. 14

County Sedgwick

Elevation 1357'

Production

Figures indicate Bottom of Formation

Soil	5	5	Water sand	10	685
Hellow clay	78	83	Lime	15	700
Gravel-water	2	85	Slate	3	703
Blue slate	5	90	Slate	10	713
Gyp. and lime	5	100	White lime	25	730
Shale	38	138	Black slate	7	745
Red rock	2	140	Lime	20	765
White shale	20	160	White slate	5	770
Red rock limey	10	170	White lime	10	780
Slate	15	185	Black shale	40	820
Grey shale	15	200	White lime	30	850
Lime	5	205	Black shale	10	860
Grey shale	20	225	Dark lime	5	865
Lime	15	240	Black slate	15	880
Grey shale	20	250	Hard lime	5	885
Red rock	20	270	White slate	20	905
Lime	54	324	Black slate	48	953
Shale	10	334	Black shale	17	970
Lime shells	30	364	Hard lime	10	980
Blue slate	20	384	Blue slate	20	1000
Sandy lime	10	394	White lime	10	1010
Lime	46	440	Blue slate	40	1050
Blue slate	10	450	Brown shale	30	1080
Lime	10	460	Sand and slate	20	1100
Slate	5	465	Water sand	5	1105
Lime	5	470	Shale & lime shells	90	1195
Dark slate	15	485	Lime	20	1215
Lime	15	500	Shale	5	1220
Salt	15	515	Lime	10	1230
Sandy lime	10	525	Lime	15	1245
Red rock	10	535	Chat	10	1255
Hard lime	10	545	Lime	15	1270
Black slate	20	565	Slate	10	1280
Hard lime	5	570	Hard lime	10	1290
Black shale	10	580	Slate	10	1300
Black hard lime	15	595	Slate	75	1375
White lime	10	615	White slate	37	1412
Lime	10	625	Lime	10	1422
Grey shale	15	640	Dark slate	3	1425
Black shale	10	650	Lime	5	1430
White lime	10	660	Sandy shale	45	1475
White lime	15	675	Lime	5	1480

Shale	15	1495	Dark shale(water sand)	10	2776
Shelly lime	20	1515	Grey lime	16	2792
Lime	5	1520	Black shale	13	2805
Dark slate	35	1555	Underreamed 6 5/8" to	2795	
White lime	10	1565	White shale	22	2827
Dark slate	22	1587	Grey shale	10	2837
Shelly lime	50	1637	Dark shale	10	2847
Dark slate	5	1642	Lime shale	5	2852
White lime	12	1654	Dark shale	3	2855
Slate	36	1693	White shale	25	2880
Hard lime	15	1705	Grey shale	67	2947
Slate	10	1715	Red rock	20	2967
Lime	5	1720	Grey shale	13	2980
Slate	5	1725	Showing of oil at	2980'	
Lime	15	1740	Miss. Lime	15	2985
Lime shell	5	1745	White lime	175	3160
Dark slate	5	1750	Green shale	4	3164
Dark shale	55	1805	Lime	4	3168
Dark light lime	13	1818	Shale	23	3191
Lime	10	1828	Lime	21	3212
Dark shale	20	1848	Shale	67	3279
Lime	73	1921	Top Wilcox Sand		
Slate	27	1948	Dry sand	9	3288
Sandy lime (12 B. W)	15	1963	Water sand	15	3303
Brown sand	10	1972	Lime	8	3311
White shale	5	1977	Water sand	5	3316
Sand	5	1982	Shale	8	3324
Slate	25	2007	Lime	5	3329
Water sand(HFW)	15	2022	Sand lime	11	3340
Hard lime	15	2037	Shale	2	3342
Slate	29	2066	Sandy lime	5	3347
Dark shale	39	2105	White lime	147	3494
Slate	10	2115	Black shale	7	3501
Lime	9	2124	Sandy lime	30	3531
Slate	14	2138			
Hard lime	6	2144			
Lime	51	2195	Casing record:		
Black slate	10	2205	15' at 185 12' at 703; 10 at 1235;		
Grey lime	25	2230	8' at 2145; Set 6 5/8" pipe at 2735'.		
Yellow lime	55	2285			
White lime	5	2290			
Grey shale	190	2480			
Yellow lime	5	2485			
Hard white lime	22	2507			
Hard white lime	50	2557			
Water sand	43	2600			
Sandy lime	12	2612			
Shale	4	2616			
Lime	24	2640			
Very hard white lime	10	2650			
Hard lime(show gas)	10	2660			
Black lime	15	2675			
Black lime hard	20	2695			
Black shale	20	2715			
Grey shale	20	2735			
Black lime	11	2746			
Black shale	5	2751			
White slate	15	2766			