

2795

W. D. LEWIS NO. 14 WELL.  
(610328)

No. 331 O.F.(Kan.)  
172

Malden District, Kanawha County, W. Va.  
Columbian Carbon Co., Charleston, W. Va. (Box 1240).  
On 1598 acres, on waters of Campbell Creek; surface and mineral  
rights owned by W. D. Lewis Estate, W. D. Lewis, Jr., Reed, W. Va.  
Drilled under permit Kan-172, issued April 27, 1935.  
Elevation, 688.49' L.  
12 1/2" casing, 44'; 10", 352' 4"; 8 1/2", 1128' 6"; 6-5/8", 4530'.  
Coal was encountered at 40-43 and 130-132'.  
Completion reported to Dept. of Mines Sept. 24, 1935.  
Well was shot at 4625-4641'.

	Top.	Bottom.
Surface and gravel	0	15
Sand	15	35
Slate	35	40
Coal	40	43
Slate	43	47
Sand (water, 96')	47	100
Slate	100	130
Coal	130	132
Slate	132	139
Sand	139	165
Slate	165	184
Lime, sandy	184	204
Slate and shells	204	230
Sand	230	385
Slate and shells	385	402
Sand (water, 435'; enough water to drill with)	402	473
Slate and shells	473	504
Salt Sand (hole full water, 650')	504	780
Slate	780	877
Sand	877	996
Slate	996	998
Maxton Sand	998	1057
Little Lime	1057	1090
Slate	1090	1094
Lime shells	1094	1101
Pencil slate	1101	1104
Big Lime	1104	1274
Big Injun Sand (small show gas, 1285')	1274	1345
Slate	1345	1355
Sand	1355	1365
Slate and shells	1365	1415
Slate (show gas, 1660')	1415	1715
Shale	1715	1725
Berea Sand	1725	1732
Slate	1732	2905
Shale, brown	2905	2995
Lime shells	2995	3010
Slate shells	3010	3048
Shale, brown	3048	3059
Slate and shells	3059	3225
Shale, brown (water, 3600')	3225	3638
Slate	3638	3780
Shale, brown	3780	3820
Slate	3820	4052
Shale, brown	4052	4415
Shells	4415	4417

1.61 S 38° 26'  
0.87 W 81° 30'

(OVER)

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W. D. LEWIS NO. 14 WELL (Continued).

	Top.	Bottom.
Slate, white	4417	- 4450
Shells	4450	- 4452
Slate	4452	- 4470
Shale, brown	4470	- 4506
Shale, brown (dark)	4506	- 4527
Corniferous Lime	4527	- 4625
Oriskany Sand (gas, 4608-4610'; very small show; gas pay, 4625-4640')	4625	- 4641
Total depth		4641

Malden District, Kanawha County, W. Va.  
 By Columbian Carbon Co., Box 1240, Charleston, W. Va.  
 Drilled deeper under permit Kan-172-D.  
 On 1540.3 acres; oil and coal owned by W. D. Lewis Estate,  
 W. D. Lewis, Jr., ~~Shannon~~ Dana, W. Va.  
 Elevation, 688.49' L.  
 Drilling deeper commenced May 28, 1937; completed, June 5, 1937.  
 Shot June 6, 1937, at 4671'.  
 Volume, 1,770,320 cu. ft.  
 Rock pressure, 760 lbs. in 30 min.  
 Salt water at 650' (hole full).  
 12½" casing, 44'; 10", 352'; 6½", 4530'; 2-3/8" tubing, 4674'.  
 Spang conical sleeve packer set at 4595'.  
 Coal was encountered at 40-43 and 130-132'.  
 Gas well. Completion reported to Dept. of Mines June 25, 1937.  
 NOTE: No additional pay discovered in lower sand section. Well  
 not increased by shot.

	Top.	Bottom.
Top Oriskany Sand	4625	
Oriskany (original total depth)		4641
<del>DRILLED DEEPER</del>		
Oriskany Sand	4641 -	4669
Line	4669 -	4680
Total depth		4681

1937  
 JUN 25  
 1937