

Walker District, Wood County, W. Va.

Hope Natural Gas Co. No. 5699.

Location made Jan. 1, 1920; first work done, Jan. 21, 1920.

Rig commenced, March 10, 1920; rig completed, March 23, 1920.

Drilling commenced, April 17, 1920; drilling completed, July 21, 1920.

Drilling contractor, H. N. G. Co. String No. 369.

Drillers: E. L. Bush and D. W. Brookover.

Tool Dressers: J. W. Jones and John Longstreth.

10" casing, 851'; 8 1/4", 2107' (pulled); 16' conductor.

10" Steel shoe, 851' amt. above anchor, S.L.

8 1/4" Steel shoe, 2107' amt. above anchor, S.L.

Shot Sept. 29, 1920, with 20 qts., 2114-2119'; 5" shell.

In Shale Sand: Test before and after shot, 0/10 water in 1/2" opening.

Shot for oil by Marietta Torpedo Co. Not cemented.

	Top.	Bottom.
Loam and clay	0	20
Hard	20	170
Slate, soft	170	210
Hard	210	250
Slate, soft	250	260
Hard	260	275
Slate, soft	275	280
Hard	280	310
Slate, soft	310	315
Soft	315	345
Slate	345	370
Sand	370	408
Slate, soft	408	415
Sand	415	474
Slate	474	500
Brown shale	500	520
Slate	520	550
Lime shell	550	557
Slate	557	580
Lime shell	580	590
Slate	590	630
Lime shell	630	640
Slate	640	700
Shell	700	708
Slate	708	739
Shell	739	750
Slate	750	861
Lime	861	876
Slate	876	906
Lime	906	1020
Slate	1020	1040
Lime shell	1040	1050
Slate	1050	1080
Lime	1080	1120
Slate	1120	1130
Lime	1130	1225
Slate	1225	1237
Lime	1237	1335
Slate	1335	1400
Lime	1400	1425
Slate	1425	1470

(OVER)

E-17 of Torpedo Co. Marietta Torpedo Co. Walker, Va.?

EAST & WEST OIL CO. NO. 5699 WELL. (Continued).

	Top.	Bottom.
Lime	1470	- 1500
Slate	1500	- 1580
Lime	1580	- 1590
Slate	1590	- 1760
Lime	1760	- 1987
Slate	1987	- 2100
Lime	2100	- 2115
Slate (oil, 2115-- pay, 2119' - 12 hr. test, 3 gal. oil. Steel line run)	2115	- 2119
Slate	2119	- 2175
Lime	2175	- 2185
Slate	2185	- 2198
Lime	2198	- 2205
Slate	2205	- 2245
Lime	2245	- 2255
Slate	2255	- 2265
Lime	2265	- 2280
Slate	2280	- 2305
Lime	2305	- 2325
Slate	2325	- 2337
Lime	2337	- 2345
Slate	2345	- 2375
Lime	2375	- 2435
Slate	2435	- 2485
Lime	2485	- 2500
Slate	2500	- 2540
Lime	2540	- 2546
Slate	2546	- 2580
Lime	2580	- 2598
Slate	2598	- 2670
Lime	2670	- 2678
Slate	2678	- 2805
Lime	2805	- 2815
Slate	2815	- 2845
Lime	2845	- 2855
Slate, to bottom	2855	- 2908