

DAVIS McSWEENEY NO. 1 WELL.

70153

McClellan District, Doddridge County, W. Va.

By.....

J. E. Trainer, Contractor.

Elevation.....

Drilling commenced June 22, 1916; completed Aug. 16, 1916.

10" casing, 407' (pulled); 8 1/2", 1210'; 6 3/8", 2185'.

20-qt. shot in Gordon Sand. 5-qt. shot in Big Injun, gas.

Casing collapsed at or near packer. Packer runner came out.

Open flow test both Injun and Gordon gas before shooting, Gordon gas, 16/10 Water through 2" opening. Three hours after shot in Gordon, showed 8/10ths Mercury through 2" opening. Showed no increase after shooting Injun Sand.

Tubed Sept. 8, 1916. Perforation set at 2975-2855'. 20' 3" tubing on bottom of 2" perforation.

1 - 6 3/8" x 8" x 2" Spanwell packer set at 2277'. 599' 2" tubing below packer. 2275' 2" tubing above packer. Tubing hung 7' from bottom.

Open flow test from Gordon Sand showed 30/10 Water through 2".

Open flow test from Injun Sand showed 2/10 Water through 1/2". Showed no rock pressure in 1 hr.

Minute pressure: 1 min., 20 lbs.; 2 min., 25 lbs.; 3 min., 35 lbs.; 4 min., 45 lbs.; 5 min., 55 lbs.; 6 min., 65 lbs.; 7 min., 70 lbs.; 8 min., 75 lbs.; 9 min., 85 lbs.; 10 min., 100 lbs.; 15 min., 135 lbs.; 30 min., 250 lbs.; 60 min., 445 lbs.

Both shot Aug. 17, 1916. 20 qts. in Gordon Sand. Bottom of shell, 2890'; top of shell, 2885'. 1 - 5" x 5' shell. Big Injun, 5-qt. shot; top of shell, 2242'; bottom shell, 2247'.

Rock pressure from Gordon Sand in 22 hrs., 790 lbs.

Rock pressure from Injun Sand in 22 hrs., 245 lbs.

Open flow test 30/10ths Water through 2" after blowing continually for 23 days.

Plugged in 6 3/8" casing. Shot off casing at 1600'. Shot off 8 1/2" at 800'.

Abandoned September 1922.

Record in Eastern Petroleum Co. Well Record book of Clifton Oil & Gas Co.

	Top.	Bottom.
Conductor	0	14
Native coal	250	251
Bluff Sand	460	505
Pittsburgh Coal	741	743
Hurry-up Sand	790	840
Big Dunkard Sand	1200	1215
Gas Sand	1385	1430
First Salt Sand	1515	1530
Second Salt Sand	1640	1735
Sand shells	1750	1950
Red rock	1975	2040
Little Line	2055	2080
Pencil Cave	2085	2085 1/2
Big Line	2085	2165
Big Injun Sand (show gas and oil at 2180'; (show of oil at 2190') (show of gas at 2225') (show of gas and about 2 bbls. oil at 2249'))	2165	2286
Squaw Sand (possibly)	2255	2286
Gants Sand	2430	2565
Fifty-foot Sand	2650	2680
Thirty-foot Sand	2750	2780
Gordon Sand (gas, 2887-2890', 17/10 w. through 2")	2876	2895
Total depth		2895