

Were core samples taken? No

Were cuttings caught during drilling? No

Were Y Electrical, N Mechanical, N or Geophysical logs recorded on this well?
Y/N Y/N Y/N

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Treatment : Treated perfs. 3297'-3310', 3320'-3321', 3325'-3327', and 3333'-3335' w/ 1000 gals 15% HCl acid, 31 bbls freshwater, Shot w/ Gas guns.

RECEIVED

JUL 09 2012

WV GEOLOGICAL SURVEY
MORGANTOWN, WV**Well Log :** All depths are measured relative to KB (8' AGL).

Shale w/ sand streaks	0	-	1250
Coal	1250	-	1258
Shale w/ sand streaks	1258	-	2418
Sand	2418	-	2434
shale	2434	-	2446
sand	2446	-	2458
Big Lime	2458	-	2569
Big Injun	2569	-	2704
shale	2704	-	3274
Gordon Stray	3274	-	3312
shale	3312	-	3319
Gordon	3319	-	3338
shale	3338	-	3450
TD	3450		
T.D. -Logger	3436	KB	
T.D. -Driller	3450	KB	