



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 :** Perforated Fifth Sand from 2636' -2646' & 2648'-2653.5' ( 4 SPF ). Treated w/ 300 gals 15% HCl, 181 bbl gelled water, and 2100 lbs 20/40 sand.

**Well Log :** All depths are measured relative to KB (8' AGL ).

Shale w/ sand streaks	0	-	293
Coal	293	-	305
Shale	305	-	483
Sand	483	-	496
shale	496	-	600
sand	600	-	620
shale	620	-	832
sand	832	-	870
shale	870	-	1007
sand	1007	-	1096
shale	1096	-	1170
sand	1170	-	1186
shale	1186	-	1314
sand	1314	-	1320
shale	1320	-	1446
sand	1446	-	1480
shale	1480	-	1662
Big Lime	1662	-	1727
Big Linjun	1727	-	1807
shale	1807	-	2230
sand	2230	-	2234
shale	2234	-	2330
sand	2330	-	2347
sand & shale	2347	-	2490
shale	2490	-	2678
Fifth Sand	2678	-	2654
shale	2654	-	2812

T.D. -Logger 2812 KB  
T.D. -Driller 2810 KB