

# Scientific Drilling Planning Report

Company: <b>Neaburg Producing Company</b>	Date: <b>8/26/08</b>	Time: <b>16:17:35</b>	Page: <b>3</b>
Field: <b>Buffalo Perm Gas East</b>	Co-ordinate(N/E) Reference: <b>Site: Lea County, New Mexico, True North</b>		
Site: <b>Lea County, New Mexico</b>	Vertical (TVD) Reference: <b>SITE 0.0 above Mean Sea Level</b>		
Well: <b>Viper 35 Federal #1</b>	Section (VS) Reference: <b>Site (0.0E, 0.0N, 358 GAJ)</b>		
Wellpath: <b>Old Original hole</b>	Plan: <b>#1</b>		

**Section 3 : Slant Part 3 Hold**

TVD	Inc	Azim	TVD	EM/S	E/W	VS	DLS	Build	Tma	TFO
ft	deg	deg	ft	ft	ft	ft	d/100ft	d/100ft	d/100ft	deg
11800.0	10.17	358.00	11705.7	1072.3	-37.5	1073.0	0.00	0.00	0.00	0.00
11900.0	10.17	358.00	11804.1	1090.0	-38.1	1090.7	0.00	0.00	0.00	0.00
12000.0	10.17	358.00	11902.5	1107.6	-38.7	1108.3	0.00	0.00	0.00	0.00
12100.0	10.17	358.00	12001.0	1125.3	-39.3	1126.0	0.00	0.00	0.00	0.00
12200.0	10.17	358.00	12099.4	1143.0	-40.0	1143.7	0.00	0.00	0.00	0.00
12300.0	10.17	358.00	12197.8	1160.6	-40.6	1161.3	0.00	0.00	0.00	0.00
12400.0	10.17	358.00	12296.2	1178.3	-41.2	1179.0	0.00	0.00	0.00	0.00
12500.0	10.17	358.00	12394.7	1195.9	-41.8	1196.6	0.00	0.00	0.00	0.00
12600.0	10.17	358.00	12493.1	1213.6	-42.4	1214.3	0.00	0.00	0.00	0.00
12700.0	10.17	358.00	12591.5	1231.2	-43.0	1232.0	0.00	0.00	0.00	0.00
12800.0	10.17	358.00	12690.0	1248.9	-43.7	1249.6	0.00	0.00	0.00	0.00
12900.0	10.17	358.00	12788.4	1266.5	-44.3	1267.3	0.00	0.00	0.00	0.00
13000.0	10.17	358.00	12886.8	1284.2	-44.9	1285.0	0.00	0.00	0.00	0.00
13100.0	10.17	358.00	12985.2	1301.8	-45.5	1302.6	0.00	0.00	0.00	0.00
13200.0	10.17	358.00	13083.7	1319.5	-46.1	1320.3	0.00	0.00	0.00	0.00
13300.0	10.17	358.00	13182.1	1337.1	-46.8	1338.0	0.00	0.00	0.00	0.00
13400.0	10.17	358.00	13280.5	1354.8	-47.4	1355.6	0.00	0.00	0.00	0.00
13500.0	10.17	358.00	13378.9	1372.4	-48.0	1373.3	0.00	0.00	0.00	0.00
13600.0	10.17	358.00	13477.4	1390.1	-48.6	1391.0	0.00	0.00	0.00	0.00
13700.0	10.17	358.00	13575.8	1407.8	-49.2	1408.6	0.00	0.00	0.00	0.00
13800.0	10.17	358.00	13674.2	1425.4	-49.8	1426.3	0.00	0.00	0.00	0.00
13828.2	10.17	358.00	13700.0	1430.0	-50.0	1430.9	0.00	0.00	0.00	0.00