

Great Western Operating Co, LLC
 Directional Survey Report
 Wellpath: Brant LE 08-239HN
 MDs and TVDs are from Rig Floor 4978.0ft above Mean Sea Level

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	DLS [deg/100ft]	Vertical Section[ft]
0.00	0.00	0.00	0.00	0.00	0.00		0.00
80.00	0.26	146.45	80.00	-0.15	0.10	0.32	-0.18
168.00	0.40	147.50	168.00	-0.58	0.38	0.16	-0.68
251.00	0.35	150.75	251.00	-1.04	0.66	0.07	-1.22
343.00	0.57	147.15	342.99	-1.67	1.04	0.24	-1.95
433.00	0.31	172.55	432.99	-2.29	1.32	0.35	-2.62
523.00	0.09	38.25	522.99	-2.48	1.39	0.42	-2.82
613.00	0.92	317.39	612.99	-1.89	0.95	1.01	-2.11
702.00	0.88	303.24	701.98	-0.99	-0.11	0.25	-0.87
792.00	1.01	304.30	791.96	-0.16	-1.34	0.15	0.37
882.00	0.35	305.62	881.96	0.45	-2.22	0.73	1.28
972.00	0.44	58.91	971.96	0.78	-2.15	0.74	1.56
1062.00	0.26	59.87	1061.95	1.06	-1.68	0.20	1.63
1152.00	0.57	350.62	1151.95	1.61	-1.57	0.60	2.09
1242.00	0.62	328.03	1241.95	2.46	-1.90	0.26	3.01
1332.00	0.97	316.51	1331.94	3.43	-2.69	0.43	4.21
1422.00	1.27	344.64	1421.92	4.94	-3.48	0.69	5.91
1512.00	1.27	2.39	1511.90	6.90	-3.70	0.44	7.80
1602.00	0.97	353.60	1601.88	8.66	-3.74	0.38	9.43
1692.00	0.88	341.47	1691.87	10.07	-4.05	0.24	10.85
1782.00	0.88	347.10	1781.86	11.40	-4.42	0.10	12.22
1872.00	0.35	29.02	1871.86	12.31	-4.44	0.74	13.07
1962.00	0.35	272.57	1961.85	12.56	-4.58	0.66	13.36
1980.00	0.57	265.19	1979.85	12.56	-4.73	1.26	13.41
2037.00	0.57	265.19	2036.85	12.51	-5.29	==>	13.58