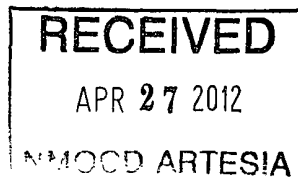


30-015-40216



Devon Energy Corporation

Eddy County, NM (NAD 83)

Turquoise PWU 27

Turquoise PWU 27 4H

Wellbore #1

Plan: Plan #1

Sperry Drilling Services Proposal Report

24 April, 2012

Well Coordinates 591,353 30 N, 622,346 29 E (32° 37' 31 46" N, 104° 04' 12 73" W)
Ground Level 3,300 50 ft

Local Coordinate Origin	Centered on Well Turquoise PWU 27 4H
Viewing Datum	GL 3300 50'+ KB 25' @ 3325 50ft (Cactus 126)
TVDs to System	N
North Reference	Gnd
Unit System	API - US Survey Feet

Version 2003 16 Build 431

HALLIBURTON

Plan Report for Turquoise PWU 27 4H - Plan #1

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
100 00	0 00	0 00	100 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
200 00	0 00	0 00	200 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
300 00	0 00	0 00	300 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
400 00	0 00	0 00	400 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
405 00	0 00	0 00	405 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Salado										
500 00	0 00	0 00	500 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
600 00	0 00	0 00	600 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
700 00	0 00	0 00	700 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
800 00	0 00	0 00	800 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
900 00	0 00	0 00	900 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
1,000 00	0 00	0 00	1,000 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
1,100 00	0 00	0 00	1,100 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
1,115 00	0 00	0 00	1,115 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Tansil Dolomite										
1,200 00	0 00	0 00	1,200 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
1,270 00	0 00	0 00	1,270 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Yates										
1,300 00	0 00	0 00	1,300 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
1,400 00	0 00	0 00	1,400 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
1,500 00	0 00	0 00	1,500 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
1,600 00	0 00	0 00	1,600 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Seven Rivers										
1,700 00	0 00	0 00	1,700 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
1,800 00	0 00	0 00	1,800 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
1,900 00	0 00	0 00	1,900 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
2,000 00	0 00	0 00	2,000 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
2,025 00	0 00	0 00	2,025 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Queen										
2,100 00	0 00	0 00	2,100 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
2,200 00	0 00	0 00	2,200 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
2,300 00	0 00	0 00	2,300 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
2,400 00	0 00	0 00	2,400 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
2,500 00	0 00	0 00	2,500 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
2,600 00	0 00	0 00	2,600 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
2,700 00	0 00	0 00	2,700 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
2,725 00	0 00	0 00	2,725 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
San Andres										
2,800 00	0 00	0 00	2,800 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
2,900 00	0 00	0 00	2,900 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
3,000 00	0 00	0 00	3,000 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
3,100 00	0 00	0 00	3,100 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
3,200 00	0 00	0 00	3,200 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
3,300 00	0 00	0 00	3,300 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
3,400 00	0 00	0 00	3,400 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
3,425 00	0 00	0 00	3,425 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Delaware										
3,500 00	0 00	0 00	3,500 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
3,600 00	0 00	0 00	3,600 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
3,700 00	0 00	0 00	3,700 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
3,800 00	0 00	0 00	3,800 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
3,900 00	0 00	0 00	3,900 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
4,000 00	0 00	0 00	4,000 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
4,100 00	0 00	0 00	4,100 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
4,200 00	0 00	0 00	4,200 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
4,300 00	0 00	0 00	4,300 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00

Plan Report for Turquoise PWU 27 4H - Plan #1

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
4,400.00	0 00	0 00	4,400.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
4,500.00	0 00	0 00	4,500.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
4,600.00	0 00	0 00	4,600.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
4,700.00	0 00	0 00	4,700.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
4,800.00	0 00	0 00	4,800.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
4,900.00	0 00	0 00	4,900.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
5,000.00	0 00	0 00	5,000.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
5,100.00	0 00	0 00	5,100.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
5,200.00	0 00	0 00	5,200.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
5,295.00	0 00	0 00	5,295.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Cutoff Dolomite										
5,300.00	0 00	0 00	5,300.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
5,360.00	0 00	0 00	5,360.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Bone Spring Lm										
5,400.00	0 00	0 00	5,400.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
5,500.00	0 00	0 00	5,500.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
5,600.00	0 00	0 00	5,600.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
5,700.00	0 00	0 00	5,700.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
5,800.00	0 00	0 00	5,800.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
5,900.00	0 00	0 00	5,900.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
6,000.00	0 00	0 00	6,000.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
6,100.00	0 00	0 00	6,100.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
6,200.00	0 00	0 00	6,200.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
6,300.00	0 00	0 00	6,300.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
6,400.00	0 00	0 00	6,400.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
6,500.00	0 00	0 00	6,500.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
6,600.00	0 00	0 00	6,600.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
6,700.00	0 00	0 00	6,700.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
6,800.00	0 00	0 00	6,800.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
6,900.00	0 00	0 00	6,900.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
6,945.00	0 00	0 00	6,945.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
1st Bone Spring Ss										
7,000.00	0 00	0 00	7,000.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
7,100.00	0 00	0 00	7,100.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
7,145.00	0 00	0 00	7,145.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
2nd Bone Spring Lime										
7,200.00	0 00	0 00	7,200.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
7,300.00	0 00	0 00	7,300.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
7,400.00	0 00	0 00	7,400.00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
7,427.13	0 00	0 00	7,427.13	0 00	0 00	0 00	0 00	0 00	0 00	0 00
KOP/Start Build @ 7427.13' MD - Build Rate = 10.00°/100'										
7,450.00	2 29	82 06	7,449.99	0 06	0 45	0 46	10 00	10 00	0 00	82 06
7,500.00	7 29	82 06	7,499.80	0 64	4 58	4 63	10 00	10 00	0 00	0 00
7,550.00	12 29	82 06	7,549.06	1 81	13 00	13 12	10 00	10 00	0 00	0 00
7,600.00	17 29	82 06	7,597.39	3 57	25 63	25 88	10 00	10 00	0 00	0 00
7,650.00	22 29	82 06	7,644.42	5 91	42 39	42 80	10 00	10 00	0 00	0 00
7,700.00	27 29	82 06	7,689.80	8 80	63 15	63 76	10 00	10 00	0 00	0 00
7,750.00	32 29	82 06	7,733.18	12 23	87 74	88 59	10 00	10 00	0 00	0 00
7,784.49	35 74	82 06	7,761.77	14 89	106 85	107 88	10 00	10 00	0 00	0 00
2nd Bone Spring Ss										
7,800.00	37 29	82 06	7,774.23	16 17	115 98	117 11	10 00	10 00	0 00	0 00
7,850.00	42 29	82 06	7,812.64	20 58	147 66	149 09	10 00	10 00	0 00	0 00
7,900.00	47 29	82 06	7,848.12	25 45	182 54	184 30	10 00	10 00	0 00	0 00
7,950.00	52 29	82 06	7,880.39	30 72	220 34	222 48	10 00	10 00	0 00	0 00
8,000.00	57 29	82 06	7,909.21	36 35	260 79	263 31	10 00	10 00	0 00	0 00
8,050.00	62 29	82 06	7,934.36	42 32	303 57	306 51	10 00	10 00	0 00	0 00
8,100.00	67 29	82 06	7,955.66	48 56	348 36	351 73	10 00	10 00	0 00	0 00
8,100.31	67 32	82 06	7,955.78	48 60	348 65	352 02	10 00	10 00	0 00	0 00
2nd Bone Spring Lower Ss										

Plan Report for Turquoise PWU 27 4H - Plan #1

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
8,150.00	72.29	82.06	7,972.93	55.04	394.82	398.64	10.00	10.00	0.00	0.00
8,200.00	77.29	82.06	7,986.04	61.70	442.59	446.87	10.00	10.00	0.00	0.00
8,250.00	82.29	82.06	7,994.90	68.49	491.31	496.06	10.00	10.00	0.00	0.00
8,300.00	87.29	82.06	7,999.45	75.36	540.61	545.84	10.00	10.00	0.00	0.00
8,317.32	89.02	82.06	8,000.00	77.75	557.76	563.15	10.00	10.00	0.00	0.00
End Build @ 8317.32' MD - Hold Angle = 89.02°										
8,400.00	89.02	82.06	8,001.42	89.17	639.63	645.82	0.00	0.00	0.00	0.00
8,500.00	89.02	82.06	8,003.13	102.97	738.66	745.80	0.00	0.00	0.00	0.00
8,600.00	89.02	82.06	8,004.84	116.77	837.69	845.79	0.00	0.00	0.00	0.00
8,700.00	89.02	82.06	8,006.55	130.58	936.71	945.77	0.00	0.00	0.00	0.00
8,800.00	89.02	82.06	8,008.27	144.38	1,035.74	1,045.76	0.00	0.00	0.00	0.00
8,900.00	89.02	82.06	8,009.98	158.19	1,134.77	1,145.74	0.00	0.00	0.00	0.00
9,000.00	89.02	82.06	8,011.69	171.99	1,233.80	1,245.73	0.00	0.00	0.00	0.00
9,100.00	89.02	82.06	8,013.40	185.80	1,332.83	1,345.71	0.00	0.00	0.00	0.00
9,200.00	89.02	82.06	8,015.11	199.60	1,431.85	1,445.70	0.00	0.00	0.00	0.00
9,300.00	89.02	82.06	8,016.82	213.41	1,530.88	1,545.68	0.00	0.00	0.00	0.00
9,400.00	89.02	82.06	8,018.54	227.21	1,629.91	1,645.67	0.00	0.00	0.00	0.00
9,500.00	89.02	82.06	8,020.25	241.02	1,728.94	1,745.65	0.00	0.00	0.00	0.00
9,600.00	89.02	82.06	8,021.96	254.82	1,827.96	1,845.64	0.00	0.00	0.00	0.00
9,700.00	89.02	82.06	8,023.67	268.62	1,926.99	1,945.63	0.00	0.00	0.00	0.00
9,800.00	89.02	82.06	8,025.38	282.43	2,026.02	2,045.61	0.00	0.00	0.00	0.00
9,900.00	89.02	82.06	8,027.09	296.23	2,125.05	2,145.60	0.00	0.00	0.00	0.00
10,000.00	89.02	82.06	8,028.80	310.04	2,224.08	2,245.58	0.00	0.00	0.00	0.00
10,100.00	89.02	82.06	8,030.52	323.84	2,323.10	2,345.57	0.00	0.00	0.00	0.00
10,200.00	89.02	82.06	8,032.23	337.65	2,422.13	2,445.55	0.00	0.00	0.00	0.00
10,300.00	89.02	82.06	8,033.94	351.45	2,521.16	2,545.54	0.00	0.00	0.00	0.00
10,400.00	89.02	82.06	8,035.65	365.26	2,620.19	2,645.52	0.00	0.00	0.00	0.00
10,500.00	89.02	82.06	8,037.36	379.06	2,719.21	2,745.51	0.00	0.00	0.00	0.00
10,600.00	89.02	82.06	8,039.07	392.87	2,818.24	2,845.49	0.00	0.00	0.00	0.00
10,700.00	89.02	82.06	8,040.79	406.67	2,917.27	2,945.48	0.00	0.00	0.00	0.00
10,800.00	89.02	82.06	8,042.50	420.47	3,016.30	3,045.46	0.00	0.00	0.00	0.00
10,900.00	89.02	82.06	8,044.21	434.28	3,115.33	3,145.45	0.00	0.00	0.00	0.00
11,000.00	89.02	82.06	8,045.92	448.08	3,214.35	3,245.43	0.00	0.00	0.00	0.00
11,100.00	89.02	82.06	8,047.63	461.89	3,313.38	3,345.42	0.00	0.00	0.00	0.00
11,200.00	89.02	82.06	8,049.34	475.69	3,412.41	3,445.41	0.00	0.00	0.00	0.00
11,300.00	89.02	82.06	8,051.05	489.50	3,511.44	3,545.39	0.00	0.00	0.00	0.00
11,400.00	89.02	82.06	8,052.77	503.30	3,610.46	3,645.38	0.00	0.00	0.00	0.00
11,500.00	89.02	82.06	8,054.48	517.11	3,709.49	3,745.36	0.00	0.00	0.00	0.00
11,600.00	89.02	82.06	8,056.19	530.91	3,808.52	3,845.35	0.00	0.00	0.00	0.00
11,700.00	89.02	82.06	8,057.90	544.72	3,907.55	3,945.33	0.00	0.00	0.00	0.00
11,800.00	89.02	82.06	8,059.61	558.52	4,006.58	4,045.32	0.00	0.00	0.00	0.00
11,900.00	89.02	82.06	8,061.32	572.33	4,105.60	4,145.30	0.00	0.00	0.00	0.00
12,000.00	89.02	82.06	8,063.04	586.13	4,204.63	4,245.29	0.00	0.00	0.00	0.00
12,100.00	89.02	82.06	8,064.75	599.93	4,303.66	4,345.27	0.00	0.00	0.00	0.00
12,200.00	89.02	82.06	8,066.46	613.74	4,402.69	4,445.26	0.00	0.00	0.00	0.00
12,300.00	89.02	82.06	8,068.17	627.54	4,501.71	4,545.24	0.00	0.00	0.00	0.00
12,406.89	89.02	82.06	8,070.00	642.30	4,607.57	4,652.12	0.00	0.00	0.00	0.00

TD @ 12406.89' MD - Turquoise PWU 27 4H / BHL

Plan Report for Turquoise PWU 27 4H - Plan #1

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
7,427 13	7,427 13	0 00	0.00	KOP/Start Build @ 7427 13' MD
7,427 13	7,427 13	0 00	0.00	Build Rate = 10 00°/100'
8,317.32	8,000 00	77 75	557 75	End Build @ 8317 32' MD
8,317.32	8,000 00	77 75	557 76	Hold Angle = 89 02°
12,406 89	8,070 00	642 30	4,607 57	TD @ 12406 89' MD

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin		Start TVD (ft)
				+N/-S (ft)	+E/-W (ft)	
User	No Target (Freehand)	82 06	Slot	0.00	0 00	0 00

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
0 00	12,406 89	Plan #1	MWD

Formation Details

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
	8,010 00	2nd Bone Spring Lower Ss Base		0 94	82 06
	8,045 00	3rd Bone Spring Lm		0 94	82 06
405 00	405 00	Salado		0.94	82 06
1,115 00	1,115 00	Tansil Dolomite		0.94	82 06
1,270 00	1,270 00	Yates		0 94	82 06
1,600 00	1,600 00	Seven Rivers		0 94	82 06
2,025 00	2,025 00	Queen		0 94	82 06
2,725 00	2,725 00	San Andres		0 94	82 06
3,425 00	3,425 00	Delaware		0 94	82 06
5,295 00	5,295 00	Cutoff Dolomite		0 94	82 06
5,360 00	5,360 00	Bone Spring Lm		0 94	82 06
6,945 00	6,945 00	1st Bone Spring Ss		0 94	82 06
7,145 00	7,145 00	2nd Bone Spring Lime		0 94	82 06
7,784 49	7,760 00	2nd Bone Spring Ss		0 94	82 06
8,100 31	7,950 00	2nd Bone Spring Lower Ss		0 94	82 06

Targets associated with this wellbore

Target Name	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Shape
Turquoise PWU 27 4H / BHL	8,070 00	642 30	4,607 57	Point

North Reference Sheet for Turquoise PWU 27 - Turquoise PWU 27 4H - Wellbore**#1**

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to Grid North Reference.

Vertical Depths are relative to GL 3300 50' + KB 25' @ 3325 50ft (Cactus 126). Northing and Easting are relative to Turquoise PWU 27 4H.

Coordinate System is US State Plane 1983, New Mexico Eastern Zone using datum North American Datum 1983, ellipsoid GRS 1980.

Projection method is Transverse Mercator (Gauss-Kruger).

Central Meridian is -104 33°, Longitude Origin 0° 0' 0 000 E°, Latitude Origin 0° 0' 0 000 N°.

False Easting 541,337 50ft, False Northing 0 00ft, Scale Reduction 0.99991661.

Grid Coordinates of Well: 591,353 30 ft N, 622,346 29 ft E.

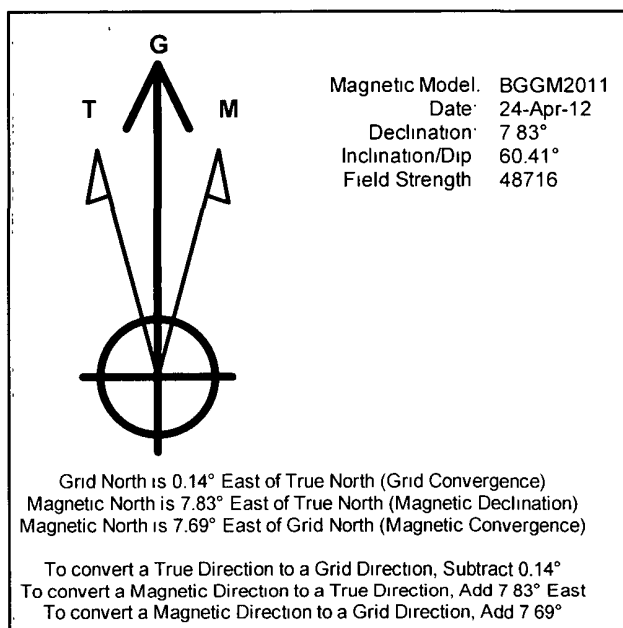
Geographical Coordinates of Well: 32° 37' 31 46" N, 104° 04' 12 73" W.

Grid Convergence at Surface is 0.14°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 12,406 89ft.

the Bottom Hole Displacement is 4,652 12ft in the Direction of 82 06° (Grid).

Magnetic Convergence at surface is -7 69° (24 April 2012, BGGM2011).



Project: Eddy County, NM (NAD 83)
 Site: Turquoise PWU 27
 Well: Turquoise PWU 27 4H
 Wellbore: Wellbore #1
 Plan: Plan #1
 Rig: Cactus 126

SURFACE LOCATION

US State Plane 1983
 New Mexico Eastern Zone
 Elevation GL 3300.50' + KB 25' @ 3325 50ft (Cactus 126)
 Northing 591353.30 Easting 622346.29 Latitude 32° 37' 31.456 N Longitude 104° 4' 12.732 W

SECTION DETAILS

MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Annotation
0 00	0 00	0.00	0.00	0.00	0.00	0.00	0 00	0.00	
7427 13	0.00	0.00	7427.13	0.00	0.00	0.00	0.00	0.00	KOP/Start Build
8317.32	89.02	82.06	8000.00	77.75	557.76	10.00	82.06	563.15	End Build
12406.89	89.02	82.06	8070.00	642.30	4607.57	0.00	0.00	4652 12	TD

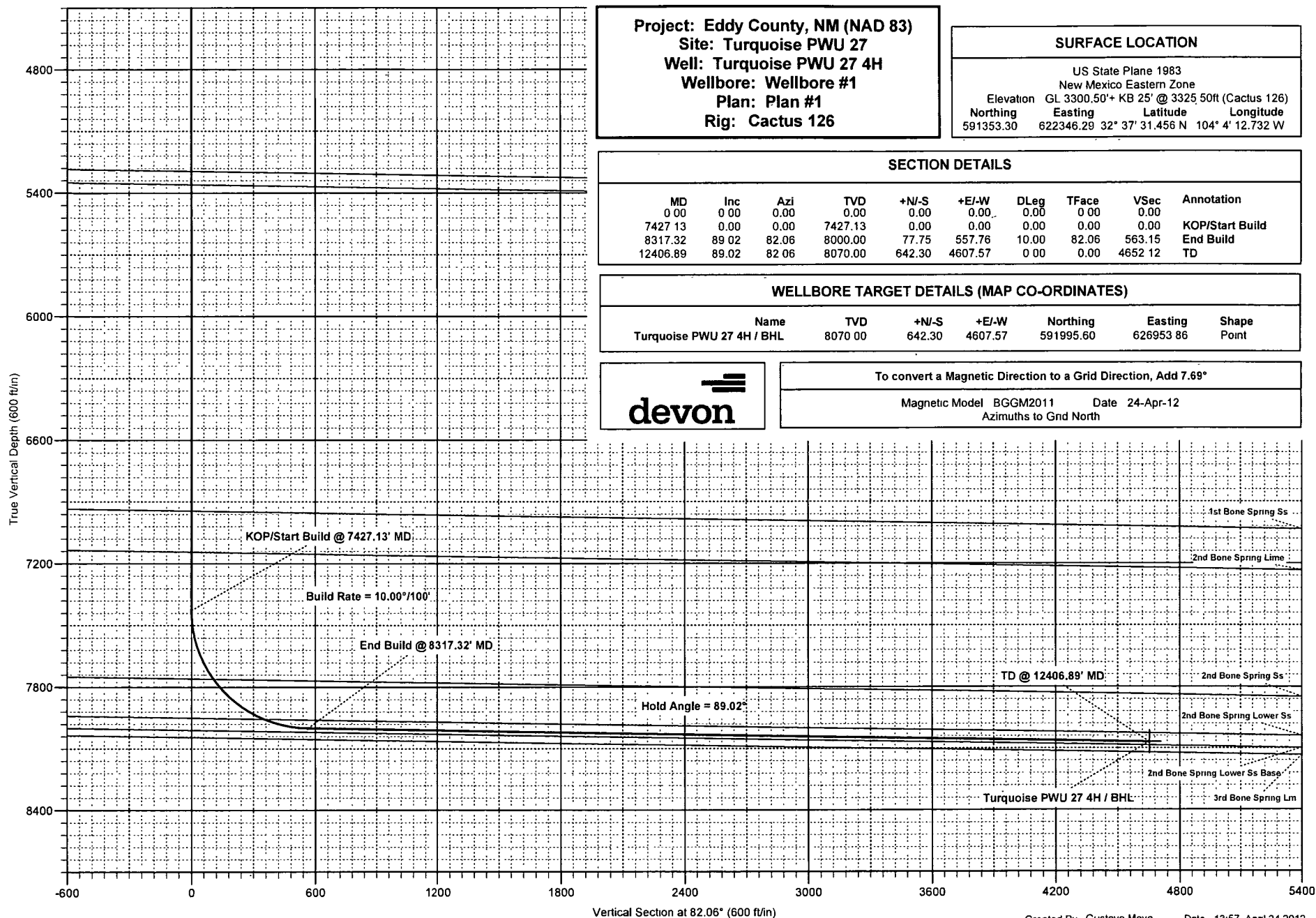
WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	Northing	Easting	Shape
Turquoise PWU 27 4H / BHL	8070 00	642.30	4607.57	591995.60	626953.86	Point



To convert a Magnetic Direction to a Grid Direction, Add 7.69°

Magnetic Model BGGM2011 Date 24-Apr-12
 Azimuths to Gnd North





Project: Eddy County, NM (NAD 83)
 Site: Turquoise PWU 27
 Well: Turquoise PWU 27 4H
 Wellbore: Wellbore #1
 Plan: Plan #1
 Rig: Cactus 126

SURFACE LOCATION

US State Plane 1983
 New Mexico Eastern Zone
 Elevation GL 3300.50' + KB 25' @ 3325.50ft (Cactus 126)
 Northing 591353.30 Easting 622346.29 Latitude 32° 37' 31.456 N Longitude 104° 4' 12.732 W

To convert a Magnetic Direction to a Grid Direction, Add 7.69°

Magnetic Model BGGM2011 Date 24-Apr-12
 Azimuths to Grid North

