

Lake Directional Drilling, LLC Planning Report

Company: BNP PETROLEUM		Date: 5/31/2007	Time: 14:57:43	Page: 1						
Field: Kleberg County, TX		Co-ordinate(NE) Reference: Well: #7, Grid North								
Site: Dunn Peach #2		Vertical (TVD) Reference: 5'GL+30'KB 35.0								
Well: #7		Section (VS) Reference: Well (0.00N,0.00E,8.10Azi)								
Wellpath: Original Hole		Plan: Plan #1a								
Field: Kleberg County, TX										
Map System:US State Plane Coordinate System 1927		Map Zone:		Texas, Southern Zone						
Geo Datum: NAD27 (Clarke 1866)		Coordinate System:		Well Centre						
Sys Datum: Mean Sea Level		Geomagnetic Model:		igrf2005						
Site: Dunn Peach #2										
Site Position:		Northing:	593612.00 ft	Latitude:						
From: Map		Easting:	2367059.00 ft	27 17 43.088 N						
Position Uncertainty:				97 22 11.057 W						
Ground Level:				Grid						
				0.51 deg						
Well: #7		Slot Name:								
Previously known as #2										
Well Position:		Northing:	593612.00 ft	Latitude:						
+N/-S 0.00 ft		Easting :	2367059.00 ft	27 17 43.088 N						
+E/-W 0.00 ft				97 22 11.057 W						
Position Uncertainty:										
0.00 ft										
Wellpath: Original Hole		Drilled From:		Surface						
		Tie-on Depth:		0.00 ft						
Current Datum: 5'GL+30'KB		Height	35.00 ft	Mean Sea Level						
Magnetic Data: 5/31/2007		Above System Datum:								
Field Strength: 46552 nT		Declination:		4.88 deg						
Vertical Section: Depth From (TVD)		Mag Dip Angle:		56.52 deg						
ft		+E/-W		Direction						
		ft		deg						
0.00		0.00		8.10						
Plan: Plan #1a		Date Composed:		5/31/2007						
deepen #2 to lwr target; p1a for well rename to #7		Version:		1						
Principal: No		Tied-to:		From: Definitive Path						
Plan Section Information										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
10200.00	41.15	12.11	8275.68	5016.50	380.20	0.00	0.00	0.00	0.00	
12187.92	0.00	91.23	10097.06	5521.74	785.87	2.50	-2.07	3.98	145.95	
12290.87	0.00	91.23	10200.00	5521.74	785.87	0.00	0.00	0.00	91.23	PBHL
Survey										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
10200.00	41.15	12.11	8275.68	5016.50	380.20	5020.02	0.00	0.00	0.00	
10300.00	39.08	16.09	8352.15	5078.98	395.88	5084.09	3.29	-2.07	3.98	
10400.00	37.01	20.07	8430.90	5137.55	414.98	5144.77	3.21	-2.07	3.98	
10500.00	34.94	24.05	8511.82	5191.99	437.02	5201.77	3.12	-2.07	3.98	
10600.00	32.87	28.03	8594.81	5242.10	461.49	5254.83	3.03	-2.07	3.98	
10700.00	30.80	32.01	8679.77	5287.77	487.86	5303.76	2.95	-2.07	3.98	
10800.00	28.73	35.99	8766.57	5328.93	515.60	5348.41	2.86	-2.07	3.98	
10900.00	26.66	39.97	8855.11	5365.56	544.18	5388.71	2.78	-2.07	3.98	
11000.00	24.59	43.95	8945.27	5397.73	573.07	5424.63	2.69	-2.07	3.98	
11100.00	22.52	47.93	9036.93	5425.53	601.77	5456.19	2.61	-2.07	3.98	
11200.00	20.45	51.91	9129.98	5449.12	629.77	5483.49	2.53	-2.07	3.98	
11300.00	18.38	55.89	9224.28	5468.71	656.61	5506.67	2.46	-2.07	3.98	
11400.00	16.31	59.87	9319.73	5484.58	681.84	5525.93	2.38	-2.07	3.98	
11500.00	14.24	63.85	9416.19	5497.02	705.06	5541.52	2.32	-2.07	3.98	
11600.00	12.17	67.83	9513.54	5506.38						

