

BNP Petroleum Corporation
December 4, 2002 Meeting at
Padre Island National Seashore

AGENDA

A. Lemon/ Lemon Seed Operation

1. Present time line
2. Construction of road and location
3. Water supply well
4. Directional plan
5. Mud program
6. Dispatcher
7. General

B. Other items

1. Peach Plan of Operations
2. Vector Properties
3. Duke Pipeline
4. Plum Plan of Operations/ COE application
5. Dunn-Murdock

C. General discussion

BNP Petroleum Corporation
Lemon/Lemon Seed Wells

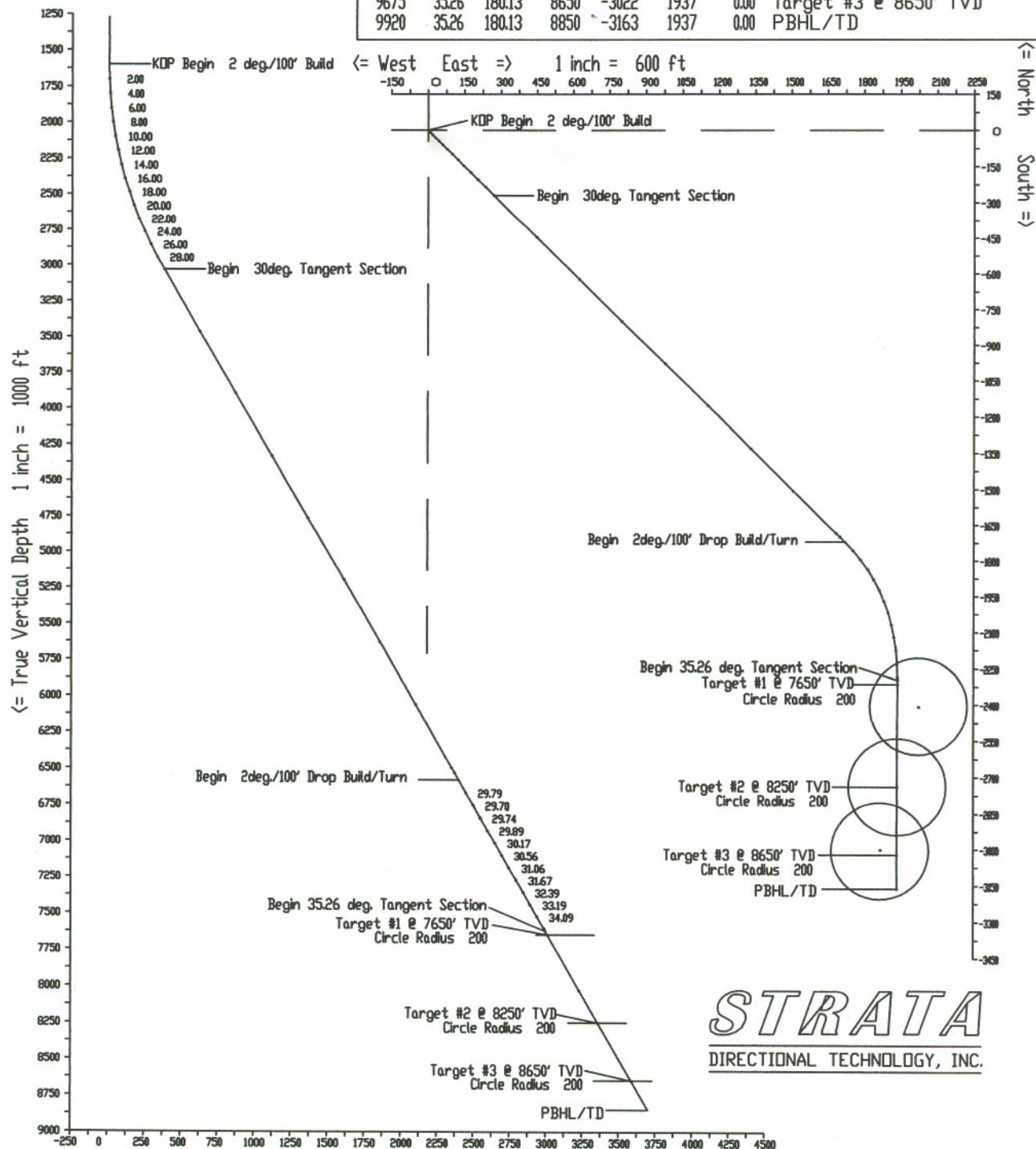
- A. Using water well at Dunn-Murdock for water supply for Lemon/Lemon Seed wells
1. Water storage tank, diesel fuel tank, generator and pump need to be set at Dunn-Murdock location
 2. Run 3" polypropylene line from Dunn Murdock to Lemon in front of dunes or behind dunes
 3. Significantly reduces operational activity within the park (20 days of activity drilling Dunn-Murdock water well)
 4. Eliminates risk of failure at Lemon Seed
- B. Using synthetic oil mud in lieu of water based polymer mud
1. Environmentally clean (used in federal waters offshore, used by BNP in Laguna Madre)
 2. Faster drilling= less operational time in park
 3. Better hole conditions= less cuttings, less risk of well problems (ie stuck pipe, stuck logging tools)
 4. Less water usage *80% oil - 20% H₂O*
 5. Direct cost is more expensive
 6. Typically requires less treatments, less chemicals being transported to location
 7. Requires transportation of liquid mud and make up synthetic oil to location

PRECONSTRUCTION RESPONSIBILITIES FOR LEMON/LEMONSEED

- BEI will transplant onsite vegetation into pots prior to beginning construction of the dune pass.
 - BNP will construct a dune pass with 3:1 side slopes
 - BNP will lay a soil stabilizing matting material over the side slopes to help sustain the side slopes.
 - BNP will mulch the dune pass side slopes with a PINS approved native hay immediately after construction.
 - After mulching, bales of native hay will be installed on the side slopes.
 - BEI will transplant the previously potted on site vegetation on approximately 3-ft centers between the native hay bale spaces.
 - The newly transplanted vegetation will be watered daily as needed.
 - Once transplanted vegetation is well established on the slopes, the hay bales will be removed or unbaled for use as mulch.
- ❖ Soil samples will be taken prior to construction to establish baseline soil conditions.

BNP Petroleum
State Tract 1008S
Lemon #1
North Padre Island Area

WELL PROFILE DATA							rev1
MD	Inc.	Azi.	TVD	N/-S	E/-W	DLS	Comment
1600	0.00	135.00	1600	0	0	0.00	KDP Begin 2 deg./100' Build
3100	30.00	135.00	3032	-271	271	2.00	Begin 30deg. Tangent Section
7199	30.00	135.00	6582	-1721	1721	0.00	Begin 2deg./100' Drop Build/Turn
8418	35.26	180.13	7624	-2297	1939	2.00	Begin 35.26 deg. Tangent Section
8450	35.26	180.13	7650	-2315	1939	0.00	Target #1 @ 7650' TVD
9185	35.26	180.13	8250	-2739	1938	0.00	Target #2 @ 8250' TVD
9675	35.26	180.13	8650	-3022	1937	0.00	Target #3 @ 8650' TVD
9920	35.26	180.13	8850	-3163	1937	0.00	PBHL/TD



STRATA
DIRECTIONAL TECHNOLOGY, INC.

Strata Directional Technology, Inc.

Company: BNP Petroleum Corporation
Well: State Tract 1008S Lemon #1
Location: North Padre Island Area

Date: 23-Sep-01
Rev 1
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Job #: 814

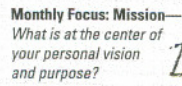
MD (feet)	Inclination (degrees)	Azimuth (degrees)	TVD (feet)	N/-S (feet)	E/-W (feet)	DLS (deg/100')	VS @ 144.73° Az (feet)	Grid y	Grid x	Comments
Surface Location								572955.37	2370273.32	
1600.00	0.00	135.00	1600.00	0.00	0.00	0.00	0.00	572955.37	2370273.32	KOP Begin 2.00°/100' Build
1700.00	2.00	135.00	1699.98	-1.23	1.23	2.00	1.72	572954.14	2370274.55	
1800.00	4.00	135.00	1799.84	-4.93	4.93	2.00	6.88	572950.44	2370278.25	
1900.00	6.00	135.00	1899.45	-11.10	11.10	2.00	15.47	572944.27	2370284.42	
2000.00	8.00	135.00	1998.70	-19.71	19.71	2.00	27.48	572935.66	2370293.03	
2100.00	10.00	135.00	2097.47	-30.78	30.78	2.00	42.90	572924.59	2370304.10	
2200.00	12.00	135.00	2195.62	-44.27	44.27	2.00	61.70	572911.10	2370317.59	
2300.00	14.00	135.00	2293.06	-60.17	60.17	2.00	83.87	572895.20	2370333.49	
2400.00	16.00	135.00	2389.64	-78.47	78.47	2.00	109.38	572876.90	2370351.79	
2500.00	18.00	135.00	2485.27	-99.15	99.15	2.00	138.20	572856.22	2370372.47	
2600.00	20.00	135.00	2579.82	-122.17	122.17	2.00	170.28	572833.20	2370395.49	
2700.00	22.00	135.00	2673.17	-147.50	147.50	2.00	205.60	572807.87	2370420.82	
2800.00	24.00	135.00	2765.22	-175.13	175.13	2.00	244.11	572780.24	2370448.45	
2900.00	26.00	135.00	2855.84	-205.01	205.01	2.00	285.76	572750.36	2370478.33	
3000.00	28.00	135.00	2944.94	-237.11	237.11	2.00	330.51	572718.26	2370510.43	
3100.00	30.00	135.00	3032.40	-271.39	271.39	2.00	378.29	572683.98	2370544.71	Begin 30.00° Tangent Section
3600.00	30.00	135.00	3465.41	-448.17	448.17	0.00	624.69	572507.20	2370721.49	
4100.00	30.00	135.00	3898.42	-624.95	624.95	0.00	871.10	572330.42	2370898.27	
4600.00	30.00	135.00	4331.43	-801.72	801.72	0.00	1117.50	572153.65	2371075.04	
5100.00	30.00	135.00	4764.45	-978.50	978.50	0.00	1363.90	571976.87	2371251.82	
5600.00	30.00	135.00	5197.46	-1155.28	1155.28	0.00	1610.31	571800.09	2371428.60	
6100.00	30.00	135.00	5630.47	-1332.05	1332.05	0.00	1856.71	571623.32	2371605.37	
6600.00	30.00	135.00	6063.48	-1508.83	1508.83	0.00	2103.11	571446.54	2371782.15	
7100.00	30.00	135.00	6496.50	-1685.61	1685.61	0.00	2349.52	571269.76	2371958.93	
7141.45	30.00	135.00	6532.40	-1700.26	1700.26	0.00	2369.95	571255.11	2371973.58	
7199.19	30.00	135.00	6582.40	-1720.68	1720.68	0.00	2398.40	571234.70	2371994.00	Begin 2.0°/100' Drop Build/Turn
7299.19	29.79	138.99	6669.10	-1757.10	1754.66	2.00	2447.76	571198.27	2372027.98	
7399.19	29.70	143.02	6755.93	-1795.64	1785.86	2.00	2497.25	571159.73	2372059.18	
7499.19	29.74	147.05	6842.79	-1836.25	1814.26	2.00	2546.79	571119.12	2372087.58	
7599.19	29.89	151.06	6929.56	-1878.87	1839.80	2.00	2596.34	571076.50	2372113.12	

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7699.19	30.17	155.02	7016.15	-1923.46	1862.47	2.00	2645.84	571031.91	2372135.79	
7799.19	30.56	158.90	7102.44	-1969.96	1882.23	2.00	2695.21	570985.41	2372155.55	
7899.19	31.06	162.68	7188.33	-2018.31	1899.06	2.00	2744.40	570937.06	2372172.38	
7999.19	31.67	166.34	7273.72	-2068.46	1912.94	2.00	2793.36	570886.92	2372186.26	
8099.19	32.39	169.87	7358.51	-2120.34	1923.85	2.00	2842.02	570835.04	2372197.17	
8199.19	33.19	173.25	7442.58	-2173.89	1931.78	2.00	2890.32	570781.48	2372205.10	
8299.19	34.09	176.48	7525.84	-2229.04	1936.72	2.00	2938.20	570726.33	2372210.04	
8399.19	35.06	179.56	7608.19	-2285.74	1938.67	2.00	2985.61	570669.63	2372211.99	
8418.41	35.26	180.13	7623.91	-2296.81	1938.70	2.00	2994.67	570658.56	2372212.02	Begin 35.26° Tangent Section
8450.37	35.26	180.13	7650.00	-2315.25	1938.66	0.00	3009.70	570640.12	2372211.98	Target #1 (125' from center)
8918.41	35.26	180.13	8032.20	-2585.42	1938.03	0.00	3229.92	570369.95	2372211.35	
9185.13	35.26	180.13	8250.00	-2739.37	1937.68	0.00	3355.41	570216.00	2372211.00	Target #2
9674.97	35.26	180.13	8650.00	-3022.12	1937.03	0.00	3585.88	569933.26	2372210.35	Target #3 (72' from center)
9919.89	35.26	180.13	8850.00	-3163.49	1936.70	0.00	3701.11	569791.88	2372210.02	PBHL/TD



You can have anything you want if you want it desperately enough. You must want it with an exuberance that erupts through the skin and joins the energy that created the world.

— Sheila Graham

Tuesday

October 2002

BNP/DAWSON ASSOC INC

Daily Record of Events

302nd Day 63 Left Week 44