

Proposed Well Profile

Report Date: March 5, 2001	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: Petro-Tech Peruana S.A.	Vertical Section Azimuth: 221.930°
Field: Lobitos	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: Platform LO6 (WGS84) / Slot #25	TVD Reference Datum: KB
Well: Well LO6-25	TVD Reference Elevation: 50.0 ft relative to MSL
Borehole: Borehole LO6-25	Sea Bed / Ground Level Elevation: 0.000 ft relative to MSL
UWI / API#:	Magnetic Declination: 1.539°
Survey Name / Date: LO6-25 rev#2 / March 5, 2001	Total Field Strength: 28884.964 nT
Tort / AHD / DDI / ERD ratio: 83.000° / 5089.09 ft / 5.718 / 0.648	Magnetic Dip: 14.824°
Grid Coordinate System: UTM Zone 17S - WGS84, Meters	Declination Date: March 05, 2001
Location Lat / Long: S 4 26 42.813, W 81 22 8.781	Magnetic Declination Model: BGGM 2000
Location Grid N/E Y/X: N 9508648.860 m, E 459050.200 m	North Reference: True North
Grid Convergence Angle: +0.02860833°	Total Corr Mag North -> True North: +1.539°
Grid Scale Factor: 0.99962076	Local Coordinates Referenced To: Well Head

Station ID	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSec (ft)	N-S (ft)	E-W (ft)	Closure (ft)	at Azim (°)	DLS (°/100ft)	TF (°)
Tie-In	0.00	0.00	221.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-138.1MTF
KOP	550.00	0.00	221.93	550.00	0.00	0.00	0.00	0.00	0.00	0.00	-138.1MTF
	600.00	2.75	221.93	599.98	1.20	-0.89	-0.80	1.20	221.93	5.50	-138.1MTF
	700.00	8.25	221.93	699.48	10.78	-8.02	-7.20	10.78	221.93	5.50	0.0
	800.00	13.75	221.93	797.61	29.85	-22.21	-19.95	29.85	221.93	5.50	0.0
	900.00	19.25	221.93	893.45	58.24	-43.33	-38.92	58.24	221.93	5.50	0.0
	1000.00	24.75	221.93	986.14	95.69	-71.19	-63.95	95.69	221.93	5.50	0.0
	1100.00	30.25	221.93	1074.80	141.85	-105.53	-94.79	141.85	221.93	5.50	0.0
	1200.00	35.75	221.93	1158.64	196.29	-146.03	-131.17	196.29	221.93	5.50	0.0
	1300.00	41.25	221.93	1236.87	258.52	-192.32	-172.76	258.52	221.93	5.50	0.0
	1400.00	46.75	221.93	1308.77	327.96	-243.98	-219.16	327.96	221.93	5.50	0.0
	1500.00	52.25	221.93	1373.69	403.97	-300.52	-269.96	403.97	221.93	5.50	0.0
Start Tangent Section	1531.82	54.00	221.93	1392.79	429.42	-319.46	-286.96	429.42	221.93	5.50	0.0
Csg. 13 3/8"	2000.00	54.00	221.93	1667.98	808.19	-601.23	-540.08	808.19	221.93	0.00	0.0
Chacra	2990.20	54.00	221.93	2250.00	1609.27	-1197.19	-1075.41	1609.27	221.93	0.00	0.0
KOP #2	3625.91	54.00	221.93	2623.66	2123.58	-1579.79	-1419.10	2123.58	221.93	0.00	180.0
	3700.00	52.89	221.93	2667.79	2183.09	-1624.07	-1458.87	2183.09	221.93	1.50	180.0
	3800.00	51.39	221.93	2729.16	2262.04	-1682.80	-1511.63	2262.04	221.93	1.50	180.0
	3900.00	49.89	221.93	2792.58	2339.35	-1740.31	-1563.29	2339.35	221.93	1.50	180.0
	4000.00	48.39	221.93	2858.00	2414.98	-1796.57	-1613.83	2414.98	221.93	1.50	180.0
	4100.00	46.89	221.93	2925.38	2488.87	-1851.54	-1663.21	2488.87	221.93	1.50	180.0
	4200.00	45.39	221.93	2994.67	2560.97	-1905.18	-1711.39	2560.97	221.93	1.50	180.0
	4300.00	43.89	221.93	3065.83	2631.23	-1957.45	-1758.34	2631.23	221.93	1.50	180.0
	4400.00	42.39	221.93	3138.79	2699.60	-2008.32	-1804.03	2699.60	221.93	1.50	180.0
Rio Bravo	4415.15	42.16	221.93	3150.00	2709.79	-2015.89	-1810.84	2709.79	221.93	1.50	180.0
	4500.00	40.89	221.93	3213.53	2766.05	-2057.74	-1848.43	2766.05	221.93	1.50	180.0
	4600.00	39.39	221.93	3289.97	2830.51	-2105.70	-1891.51	2830.51	221.93	1.50	180.0
	4700.00	37.89	221.93	3368.08	2892.95	-2152.15	-1933.24	2892.95	221.93	1.50	180.0
	4800.00	36.39	221.93	3447.80	2953.32	-2197.06	-1973.58	2953.32	221.93	1.50	180.0
	4900.00	34.89	221.93	3529.06	3011.59	-2240.41	-2012.52	3011.59	221.93	1.50	180.0
	5000.00	33.39	221.93	3611.83	3067.70	-2282.15	-2050.02	3067.70	221.93	1.50	180.0
	5100.00	31.89	221.93	3696.04	3121.64	-2322.28	-2086.06	3121.64	221.93	1.50	180.0
	5200.00	30.39	221.93	3781.63	3173.35	-2360.74	-2120.61	3173.35	221.93	1.50	180.0
	5300.00	28.89	221.93	3868.54	3222.80	-2397.53	-2153.66	3222.80	221.93	1.50	180.0
	5400.00	27.39	221.93	3956.72	3269.96	-2432.62	-2185.18	3269.96	221.93	1.50	180.0
	5500.00	25.89	221.93	4046.10	3314.79	-2465.97	-2215.14	3314.79	221.93	1.50	180.0
Start Tangent Section	5559.25	25.00	221.93	4099.60	3340.25	-2484.91	-2232.15	3340.25	221.93	1.50	0.0
Palegreda	5945.87	25.00	221.93	4450.00	3503.64	-2606.46	-2341.34	3503.64	221.93	0.00	0.0
Csg. 9 5/8"	6100.00	25.00	221.93	4589.69	3568.78	-2654.92	-2384.87	3568.78	221.93	0.00	0.0
Mogollon	6497.56	25.00	221.93	4950.00	3736.79	-2779.91	-2497.14	3736.79	221.93	0.00	0.0
San Cristobal	7490.60	25.00	221.93	5850.00	4156.47	-3092.12	-2777.60	4156.47	221.93	0.00	0.0
Basal Salina LO6-25	8704.32	25.00	221.93	6950.00	4669.41	-3473.71	-3120.37	4669.41	221.93	0.00	0.0
Balcones	9476.68	25.00	221.93	7650.00	4995.82	-3716.54	-3338.50	4995.82	221.93	0.00	0.0
T.D.	9697.36	25.00	221.93	7850.00	5089.09	-3785.92	-3400.82	5089.09	221.93	0.00	0.0

Survey Error Model: Wolff & deWardt 1.0000 sigma

Surveying Programme:

MD From (ft)
0.00MD To (ft) EQU Freq Survey Tool Type
9697.36 Act-Stns Anadrill MWD

True North
Tot Corr (E 1.54°)
Mag Dec (E 1.54°)

PLAN VIEW
Client: Petro-Tech Peruana S.A.
Well: Well LO6-25
Field: Lobitos
Structure: Platform LO6 (WGS84)
Scale: 1 in = 1000 ft
Date: 05-Mar-2001

Start Tangent Section
1532 MD 1393 TVD
54.00° 221.93° az
319 S 287 W

KOP
550 MD 550 TVD

Csg. 13 3/8"
2000 MD 1668 TVD
54.00° 221.93° az
601 S 540 W

Chacra
2990 MD 2250 TVD
54.00° 221.93° az
1197 S 1075 W

Rio Bravo
4415 MD 3150 TVD
42.16° 221.93° az
2016 S 1811 W

Start Tangent Section
5559 MD 4100 TVD
25.00° 221.93° az

Csg. 9 5/8"
2485 S 2232 W
6100 MD 4590 TVD
25.00° 221.93° az
2655 S 2385 W

Mogollon
6498 MD 4950 TVD
25.00° 221.93° az
2780 S 2497 W

Basal Salina LO6-25
8704 MD 6950 TVD
25.00° 221.93° az
3786 S 3401 W

T.D.
3474 S 3120 W
9697 MD 7850 TVD
25.00° 221.93° az
3786 S 3401 W

Balcones
9477 MD 7650 TVD
25.00° 221.93° az
3717 S 3339 W

San Cristobal
7491 MD 5850 TVD
25.00° 221.93° az
3092 S 2778 W

Palegreda
5946 MD 4450 TVD
25.00° 221.93° az
2606 S 2341 W

KOP #2
3626 MD 2624 TVD
54.00° 221.93° az
1580 S 1419 W

Basal Salina LO6-25

Hold Azimuth 221.93°

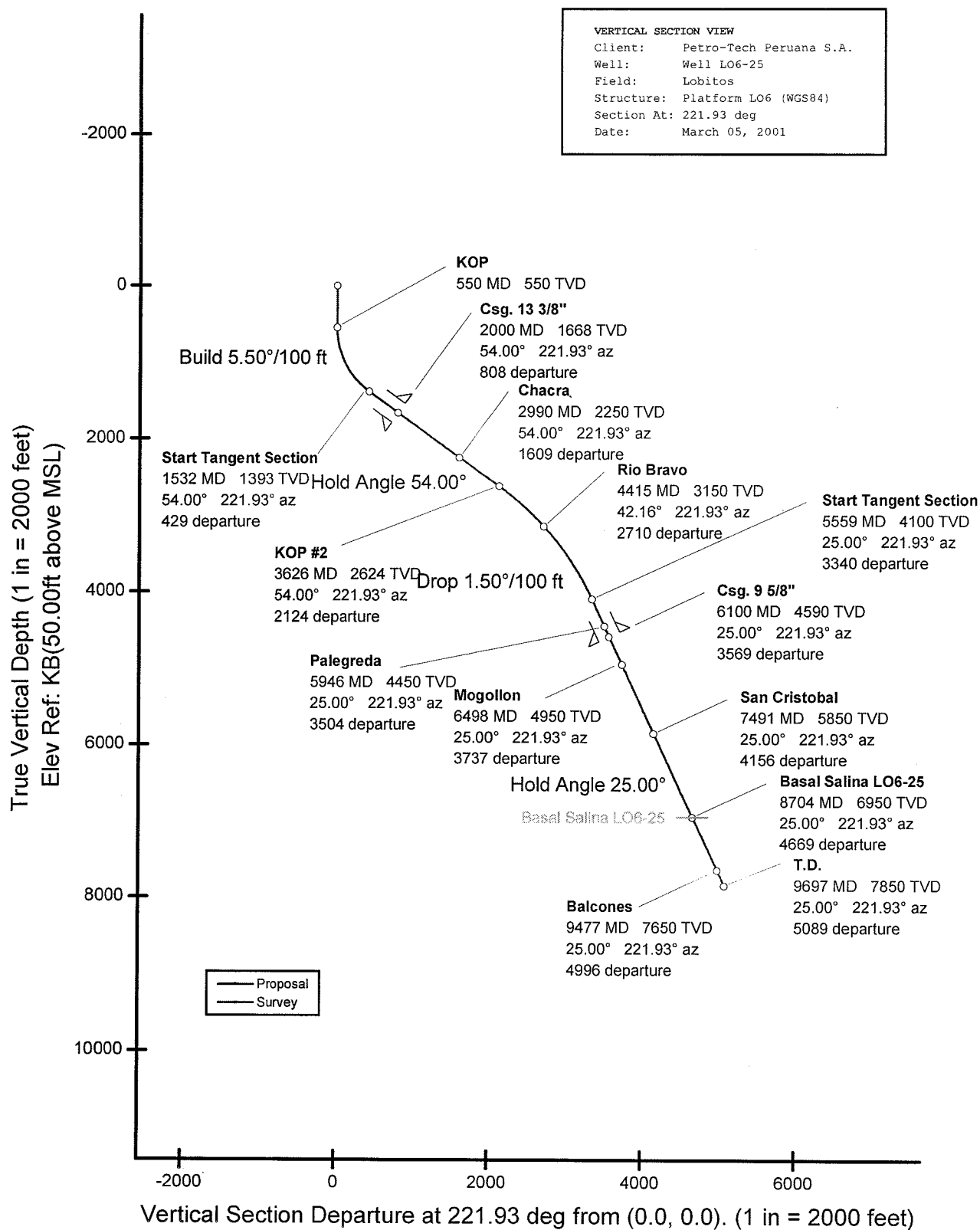
Proposal
Survey

Basal Salina LO6-25

NORTH >>>
<<< SOUTH
<<< WEST
EAST >>>

113 or 114

Option 2



Proposed Well Profile

Report Date: May 16, 2001 Client: Petro-Tech Peruana S.A. Field: Lobitos Structure / Slot: Platform LO6 (WGS84) / Slot #25 Well: Well LO6-25 Borehole: Borehole LO6-25 S1 UWI / API#: Survey Name / Date: LO6-25 S1 rev#2 / May 16, 2001 Tort / AHD / DDI / ERD ratio: 114.557° / 5111.46 ft / 5.859 / 0.643 Grid Coordinate System: UTM Zone 17S - WGS84, Meters Location Lat / Long: S 4 26 42.813, W 81 22 8.781 Location Grid N/E Y/X: N 9508648.860 m, E 459050.200 m Grid Convergence Angle: +0.02860833° Grid Scale Factor: 0.99962076	Survey / DLS Computation Method: Minimum Curvature / Lubinski Vertical Section Azimuth: 222.060° Vertical Section Origin: N 0.000 ft, E 0.000 ft TVD Reference Datum: KB TVD Reference Elevation: 50.0 ft relative to MSL Sea Bed / Ground Level Elevation: 0.000 ft relative to MSL Magnetic Declination: 1.514° Total Field Strength: 28874.343 nT Magnetic Dip: 14.828° Declination Date: May 16, 2001 Magnetic Declination Model: BGGM 2000 North Reference: True North Total Corr Mag North -> True North: +1.514° Local Coordinates Referenced To: Well Head
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Station ID	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSec (ft)	N/-S (ft)	E/-W (ft)	Closure (ft)	at Azim (°)	DLS (°/100ft)	TF (°)
Tie-In	6200.00	27.81	223.17	4588.49	3775.39	-2701.25	-2641.95	3778.45	224.36	0.00	-170.4
	6300.00	25.35	222.19	4677.91	3820.13	-2734.13	-2672.29	3823.17	224.34	2.50	-169.5
	6314.20	25.00	222.04	4690.76	3826.17	-2738.61	-2676.34	3829.20	224.34	2.50	180.0
	6400.00	24.14	222.04	4768.79	3861.85	-2765.11	-2700.23	3864.85	224.32	1.00	180.0
	6500.00	23.14	222.04	4860.40	3901.95	-2794.89	-2727.09	3904.92	224.30	1.00	180.0
	6600.00	22.14	222.04	4952.69	3940.44	-2823.48	-2752.86	3943.39	224.27	1.00	180.0
Start Tangent Section	6697.01	21.17	222.04	5042.85	3976.24	-2850.07	-2776.84	3979.16	224.25	1.00	0.0
Basal Salina LO6-25 S1	9149.72	21.17	222.04	7330.00	4862.08	-3508.00	-3370.00	4864.46	223.85	0.00	0.0
T.D.	9814.59	21.17	222.04	7950.00	5102.22	-3686.35	-3530.79	5104.48	223.77	0.00	0.0

Survey Error Model: Wolff & deWardt 1.0000 sigma

Surveying Programme:

MD From (ft)

6200.00

MD To (ft) EOU Freq Survey Tool Type

9814.59 1/100.00 ft Anadrill MWD

LO6-25

ANTI-COLLISION REPORT

Analysis Method:	Horizontal Plane	Distance Unit:	ft
Depth Interval:	Every 50.00ft Measured Depth	Azimuth Unit:	degrees
Step-down Survey:	Subject Survey	Azimuth Reference:	High Side
Date:	May 16, 2001		

NOTE: Measured Depth is referenced to individual borehole elevation
 TVD, NS, EW are referenced to the subject survey's wellhead location and borehole elevation.

Subject Survey Summary

Client:	Petro-Tech Peruana S.A.		
Field:	Lobitos	Well:	Well LO6-25
Structure:	Platform LO6 (WGS84)	Borehole:	Borehole LO6-25 S1
Slot:	Slot #25	Survey:	LO6-25 S1 rev#2

Coordinate System:	UTM Zone 17S - WGS84, Meters
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Reference Point:			
Northing (m)	Easting (m)	Elevation (ft)	
N 9508648.860	E 459050.200	50.00 above MSL	

Survey Error Model: Wolff & deWardt 1.0000 sigma

Surveying Programme:

MD From (ft)	MD To (ft)	EOU Freq	Survey Tool Type
0.00	9814.59	1/100.00 ft	Anadrill MWD

Offset Surveys Summary

Survey	Borehole	Well	Type
LO6-25 Anadrill MWD Survey	Borehole LO6-25	Well LO6-25	Definitive

Field:	Lobitos			Well:		Well LO6-25						
Structure:	Platform LO6 (WGS84)			Borehole:		Borehole LO6-25						
Slot:	Slot #25			Survey:		LO6-25 Anadrill MWD Survey						
Coordinate System:		UTM Zone 17S - WGS84, Meters										
Reference Point:												
Northing (m)				Easting (m)				Elevation (ft)				
N 9508648.860				E 459050.200				50.00 above MSL				
Survey Error Model:		Wolff & deWardt 1.0000 sigma										
Surveying Programme:												
MD From (ft)		MD To (ft)		EOU Freq		Survey Tool Type						
0.00		9790.00		Act-Stns		Anadrill MWD						
Subject Survey				Offset Survey					Ct-Ct	EOU	Sep.	
MD	TVD	NS	EW	MD	TVD	NS	EW	Azim	Dist	Dist	Factor	
6100.00	4500.07	S 2667.31	W 2609.85	6100.00	4500.07	S 2667.31	W 2609.85	N/A	0.00	-203.14	0.00	
6150.00	4544.27	S 2684.26	W 2625.95	6150.00	4544.27	S 2684.26	W 2625.95	N/A	0.00	-204.44	0.00	
6200.00	4588.49	S 2701.25	W 2641.95	6200.00	4588.49	S 2701.25	W 2641.95	N/A	0.00	-205.73	0.00	
6250.00	4632.96	S 2717.98	W 2657.52	6250.26	4632.96	S 2718.37	W 2657.91	2.19	0.56	-206.42	0.00	
6300.00	4677.91	S 2734.13	W 2672.29	6300.99	4677.91	S 2735.73	W 2673.77	0.65	2.18	-206.04	0.01	
6350.00	4723.26	S 2749.77	W 2686.41	6352.10	4723.26	S 2753.45	W 2689.34	356.52	4.71	-204.74	0.02	
6400.00	4768.79	S 2765.11	W 2700.23	6403.42	4768.79	S 2771.47	W 2704.69	353.00	7.77	-202.92	0.04	
6450.00	4814.51	S 2780.15	W 2713.79	6455.06	4814.51	S 2789.57	W 2720.46	353.25	11.54	-200.37	0.05	
6500.00	4860.40	S 2794.89	W 2727.09	6507.00	4860.40	S 2807.87	W 2736.50	353.93	16.03	-197.10	0.08	
6550.00	4906.46	S 2809.34	W 2740.11	6559.09	4906.46	S 2826.24	W 2752.42	354.02	20.92	-193.42	0.10	
6600.00	4952.69	S 2823.48	W 2752.86	6611.21	4952.69	S 2844.49	W 2768.13	353.96	25.97	-189.56	0.12	
6650.00	4999.08	S 2837.33	W 2765.35	6663.34	4999.08	S 2862.61	W 2783.51	353.65	31.13	-185.57	0.14	
6700.00	5045.64	S 2850.87	W 2777.56	6715.45	5045.64	S 2880.56	W 2798.54	353.21	36.35	-181.50	0.17	
6750.00	5092.26	S 2864.29	W 2789.65	6767.44	5092.26	S 2898.31	W 2813.19	352.65	41.37	-177.63	0.19	
6800.00	5138.89	S 2877.70	W 2801.74	6819.32	5138.89	S 2915.94	W 2827.56	351.98	46.14	-173.99	0.21	
6850.00	5185.51	S 2891.11	W 2813.84	6871.09	5185.51	S 2933.49	W 2841.65	351.24	50.69	-170.58	0.23	
6900.00	5232.14	S 2904.52	W 2825.93	6922.70	5232.14	S 2950.85	W 2855.38	350.41	54.89	-167.50	0.25	
6950.00	5278.76	S 2917.94	W 2838.02	6974.17	5278.76	S 2968.02	W 2868.81	349.54	58.79	-164.72	0.26	
7000.00	5325.39	S 2931.35	W 2850.11	7025.55	5325.39	S 2985.02	W 2882.09	348.75	62.48	-162.14	0.28	
7050.00	5372.01	S 2944.76	W 2862.20	7076.79	5372.01	S 3001.80	W 2895.13	347.96	65.87	-159.85	0.29	
7100.00	5418.64	S 2958.17	W 2874.30	7127.83	5418.64	S 3018.29	W 2907.77	347.07	68.81	-157.99	0.30	
7150.00	5465.26	S 2971.58	W 2886.39	7178.72	5465.26	S 3034.64	W 2919.95	345.98	71.43	-156.45	0.31	
7200.00	5511.89	S 2985.00	W 2898.48	7229.48	5511.89	S 3050.97	W 2931.62	344.63	73.83	-155.12	0.32	
7250.00	5558.51	S 2998.41	W 2910.57	7280.12	5558.51	S 3067.05	W 2943.09	343.31	75.96	-154.06	0.33	
7300.00	5605.14	S 3011.82	W 2922.66	7330.64	5605.14	S 3082.82	W 2954.50	342.11	77.80	-153.26	0.34	
7350.00	5651.76	S 3025.23	W 2934.76	7381.09	5651.76	S 3098.49	W 2965.71	340.87	79.53	-152.59	0.34	
7400.00	5698.39	S 3038.65	W 2946.85	7431.48	5698.39	S 3114.13	W 2976.69	339.54	81.17	-151.99	0.35	
7450.00	5745.01	S 3052.06	W 2958.94	7481.82	5745.01	S 3129.74	W 2987.46	338.12	82.75	-151.45	0.35	
7500.00	5791.64	S 3065.47	W 2971.03	7532.11	5791.64	S 3145.32	W 2998.11	336.69	84.31	-150.93	0.36	
7550.00	5838.27	S 3078.88	W 2983.12	7582.38	5838.27	S 3160.87	W 3008.66	335.26	85.87	-150.41	0.36	
7600.00	5884.89	S 3092.30	W 2995.22	7632.63	5884.89	S 3176.39	W 3019.12	333.83	87.43	-149.89	0.37	
7650.00	5931.52	S 3105.71	W 3007.31	7682.83	5931.52	S 3191.88	W 3029.46	332.38	88.97	-149.37	0.37	
7700.00	5978.14	S 3119.12	W 3019.40	7732.97	5978.14	S 3207.30	W 3039.56	330.84	90.45	-148.91	0.38	
7750.00	6024.77	S 3132.53	W 3031.49	7783.03	6024.77	S 3222.65	W 3049.40	329.20	91.88	-148.50	0.38	
7800.00	6071.39	S 3145.94	W 3043.58	7833.02	6071.39	S 3237.92	W 3058.98	327.46	93.26	-148.13	0.39	
7850.00	6118.02	S 3159.36	W 3055.68	7882.94	6118.02	S 3253.10	W 3068.34	325.65	94.60	-147.66	0.39	
7900.00	6164.64	S 3172.77	W 3067.77	7932.78	6164.64	S 3268.12	W 3077.53	323.81	95.85	-147.24	0.39	
7950.00	6211.27	S 3186.18	W 3079.86	7982.54	6211.27	S 3282.98	W 3086.56	321.92	97.04	-146.89	0.40	

8000.00	6257.89	S 3199.59	W 3091.95	8032.23	6257.89	S 3297.69	W 3095.44	320.00	98.16	-146.59	0.40
8050.00	6304.52	S 3213.01	W 3104.04	8081.85	6304.52	S 3312.24	W 3104.15	318.02	99.23	-146.35	0.40
8100.00	6351.14	S 3226.42	W 3116.14	8131.38	6351.14	S 3326.63	W 3112.70	316.00	100.27	-146.14	0.41
8150.00	6397.77	S 3239.83	W 3128.23	8180.85	6397.77	S 3340.86	W 3121.10	313.93	101.28	-145.95	0.41
8200.00	6444.39	S 3253.24	W 3140.32	8230.25	6444.39	S 3354.95	W 3129.34	311.80	102.29	-145.76	0.41
8250.00	6491.02	S 3266.66	W 3152.41	8279.58	6491.02	S 3368.87	W 3137.42	309.62	103.31	-145.57	0.42
8300.00	6537.64	S 3280.07	W 3164.50	8328.84	6537.64	S 3382.65	W 3145.35	307.38	104.35	-145.35	0.42
8350.00	6584.27	S 3293.48	W 3176.60	8378.03	6584.27	S 3396.27	W 3153.12	305.10	105.43	-145.09	0.42
8400.00	6630.89	S 3306.89	W 3188.69	8427.15	6630.89	S 3409.73	W 3160.73	302.76	106.57	-144.77	0.42
8450.00	6677.52	S 3320.30	W 3200.78	8476.21	6677.52	S 3423.05	W 3168.19	300.37	107.79	-144.37	0.43
8500.00	6724.14	S 3333.72	W 3212.87	8525.21	6724.14	S 3436.22	W 3175.50	297.93	109.10	-143.88	0.43
8550.00	6770.77	S 3347.13	W 3224.96	8574.14	6770.77	S 3449.23	W 3182.66	295.46	110.52	-143.28	0.44
8600.00	6817.39	S 3360.54	W 3237.06	8623.01	6817.39	S 3462.10	W 3189.66	292.94	112.07	-142.54	0.44
8650.00	6864.02	S 3373.95	W 3249.15	8671.82	6864.02	S 3474.81	W 3196.51	290.40	113.77	-141.66	0.45
8700.00	6910.64	S 3387.37	W 3261.24	8720.57	6910.64	S 3487.38	W 3203.21	287.84	115.63	-140.62	0.45
8750.00	6957.27	S 3400.78	W 3273.33	8769.27	6957.27	S 3499.80	W 3209.75	285.26	117.67	-139.39	0.46
8800.00	7003.89	S 3414.19	W 3285.42	8817.90	7003.89	S 3512.07	W 3216.15	282.67	119.91	-137.96	0.46
8850.00	7050.52	S 3427.60	W 3297.52	8866.48	7050.52	S 3524.19	W 3222.40	280.09	122.36	-136.33	0.47
8900.00	7097.14	S 3441.01	W 3309.61	8915.01	7097.14	S 3536.17	W 3228.50	277.52	125.03	-134.46	0.48
8950.00	7143.77	S 3454.43	W 3321.70	8963.47	7143.77	S 3548.00	W 3234.45	274.96	127.94	-132.37	0.49
9000.00	7190.39	S 3467.84	W 3333.79	9011.89	7190.39	S 3559.68	W 3240.25	272.44	131.09	-130.02	0.50
9050.00	7237.02	S 3481.25	W 3345.88	9060.25	7237.02	S 3571.22	W 3245.90	269.95	134.50	-127.42	0.51
9100.00	7283.64	S 3494.66	W 3357.98	9108.57	7283.64	S 3582.62	W 3251.41	267.50	138.17	-124.56	0.53
9150.00	7330.27	S 3508.08	W 3370.07	9156.83	7330.27	S 3593.87	W 3256.77	265.10	142.11	-121.42	0.54
9200.00	7376.89	S 3521.49	W 3382.16	9205.04	7376.89	S 3604.97	W 3261.99	262.75	146.33	-118.01	0.55
9250.00	7423.52	S 3534.90	W 3394.25	9253.21	7423.52	S 3615.94	W 3267.05	260.46	150.82	-114.33	0.57
9300.00	7470.14	S 3548.31	W 3406.35	9301.32	7470.14	S 3626.76	W 3271.98	258.24	155.59	-110.36	0.59
9350.00	7516.77	S 3561.73	W 3418.44	9349.39	7516.77	S 3637.43	W 3276.75	256.08	160.64	-106.11	0.60
9400.00	7563.39	S 3575.14	W 3430.53	9397.42	7563.39	S 3647.97	W 3281.39	253.99	165.98	-101.58	0.62
9450.00	7610.02	S 3588.55	W 3442.62	9445.40	7610.02	S 3658.36	W 3285.87	251.97	171.59	-96.77	0.64
9500.00	7656.64	S 3601.96	W 3454.71	9493.33	7656.64	S 3668.61	W 3290.22	250.02	177.48	-91.67	0.66
9550.00	7703.27	S 3615.38	W 3466.81	9541.23	7703.27	S 3678.72	W 3294.42	248.14	183.66	-86.30	0.68
9600.00	7749.89	S 3628.79	W 3478.90	9589.08	7749.89	S 3688.69	W 3298.48	246.33	190.11	-80.65	0.70
9650.00	7796.52	S 3642.20	W 3490.99	9636.89	7796.52	S 3698.53	W 3302.39	244.59	196.83	-74.73	0.72
9700.00	7843.14	S 3655.61	W 3503.08	9684.66	7843.14	S 3708.21	W 3306.17	242.92	203.82	-68.53	0.75
9750.00	7889.77	S 3669.02	W 3515.17	9732.39	7889.77	S 3717.77	W 3309.80	241.31	211.08	-62.07	0.77
9800.00	7936.39	S 3682.44	W 3527.27	9780.08	7936.39	S 3727.18	W 3313.29	239.77	218.60	-55.34	0.80
9810.40	7946.09	S 3685.23	W 3529.78	9790.00	7946.09	S 3729.12	W 3314.00	239.46	220.20	-53.91	0.80

47679 HD

4762

4814

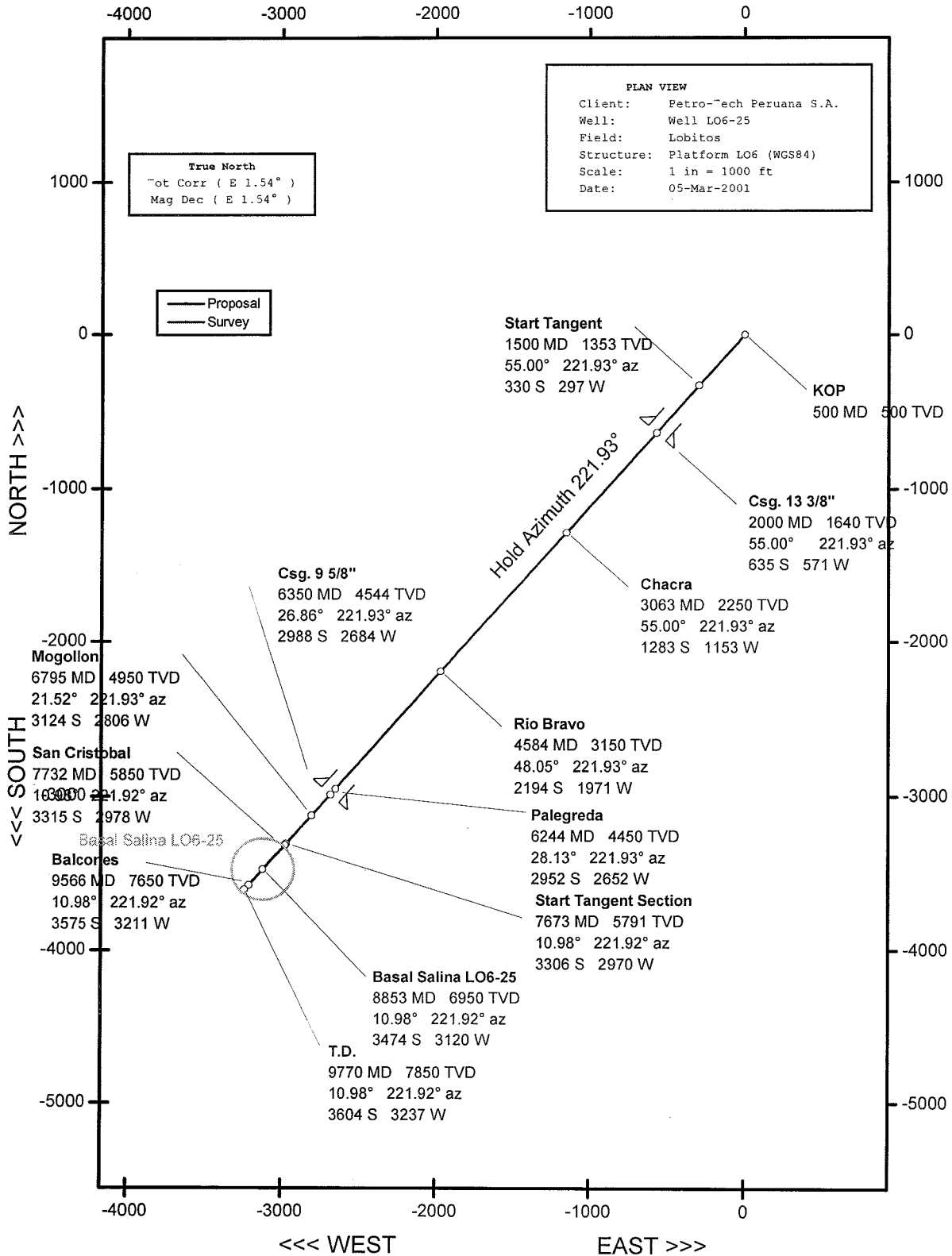
4885

4948

4989 HD

MD TVD S W

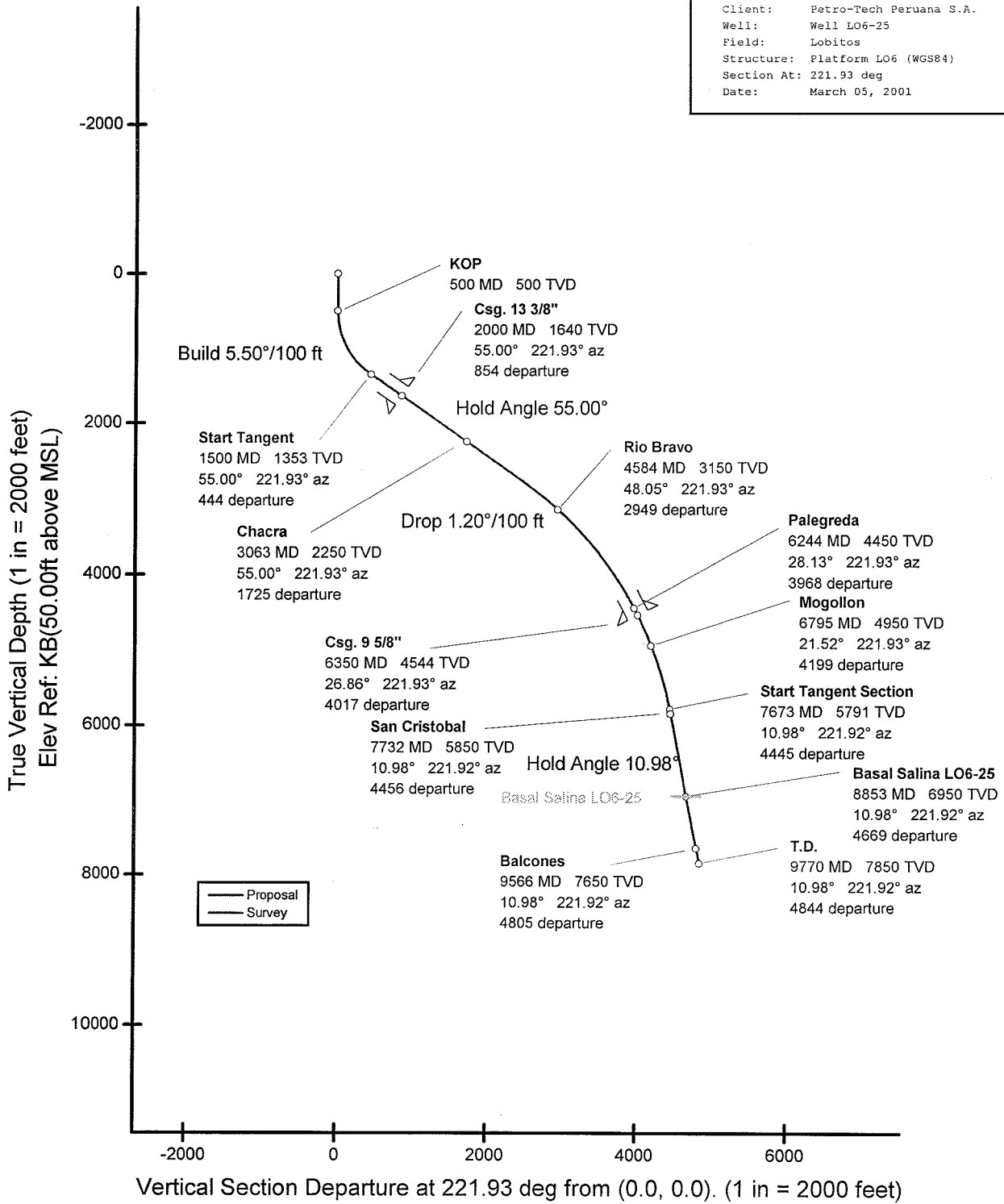
Specin ③



125%

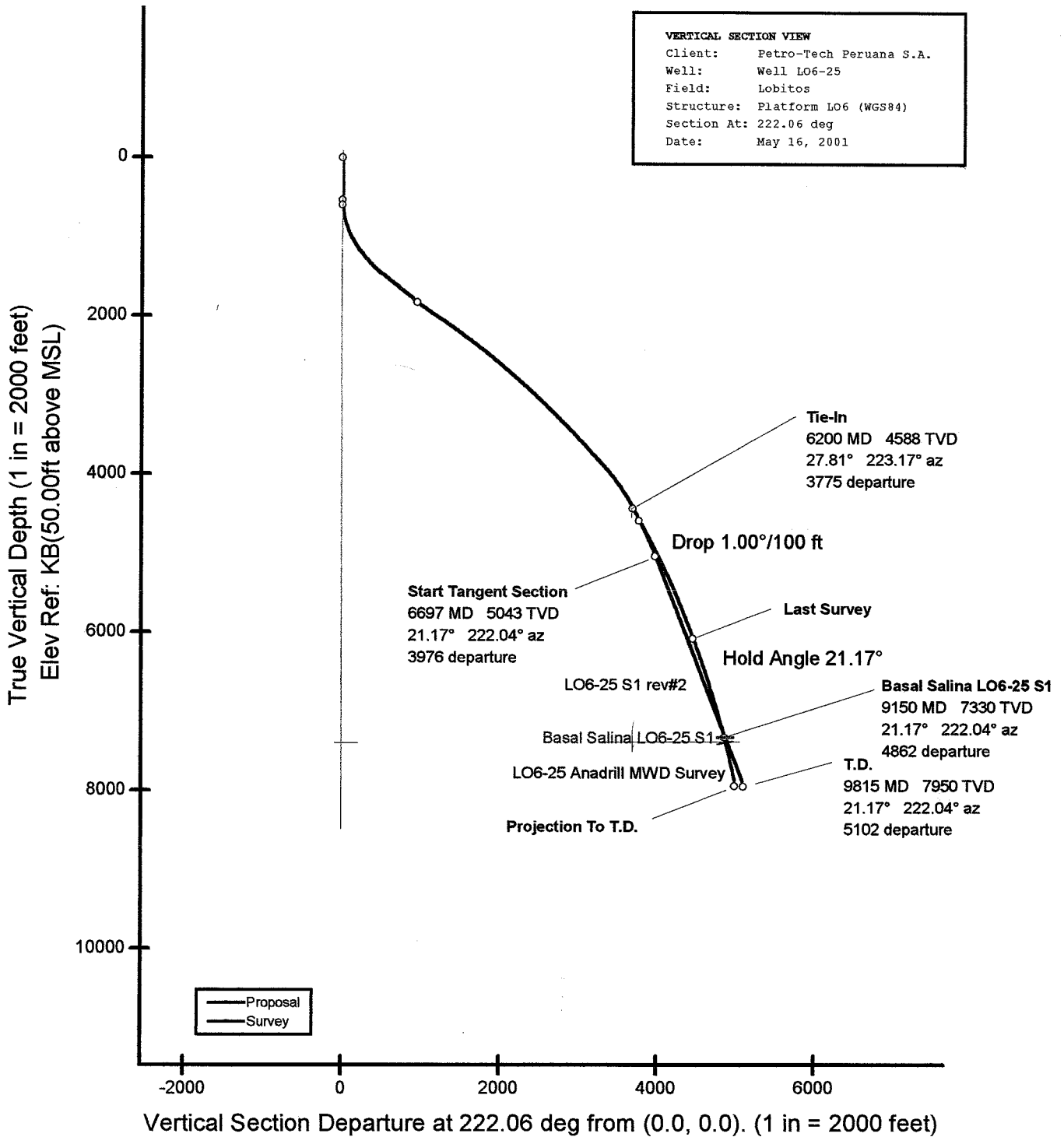
Opción 3

VERTICAL SECTION VIEW
 Client: Petro-Tech Peruana S.A.
 Well: Well LO6-25
 Field: Lobitos
 Structure: Platform LO6 (WGS84)
 Section At: 221.93 deg
 Date: March 05, 2001



R. Posas → M. Chany by Email
May 18/2001

LOG-25



1:7500

LOG-25: BS. Sn. top @ 9210 MD, 7388 TVD ; - 7338 VSS
S: 3658 W: 3318 4938 MD.

7464