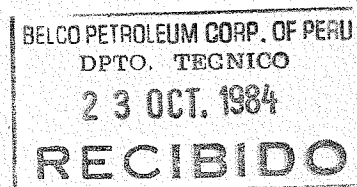


WELL FILE

HUNTING DIRECTIONAL DRILLING SERVICES N.V.
SURVEY RECORD



Belco Petroleum Corporation of Peru

WELL No. Z2A-21-568-D-L06 (L06-24)

FIELD LOBITOS OFFSHORE

LOCATION L06 PLATFORM

DIRECTION TRUE N 85° E

OBJECTIVE at M.D. 3925' with V.D. 3221' and Departure 1840'
at T.M.D. 5643' with T.V.D. 4431' and Departure 3060'

TYPE OF SURVEY Sperry Sun Single Shot Instrument

MAGNETIC DECLINATION 6° EAST

SPUD IN ON July 29th. 1984

COMPLETED DRILLING ON August 15th. 1984

CLOSURE

AZIMUTH 90° 47'

DEPARTURE 3060.77 FEET

CALCULATED AND CHECKED BY WADE MAINGOT

OK
BUV

HUNTING DIRECTIONAL DRILLING SERVICES N. V.

COMPANY Belo Petroleum Corporation of Peru

LOCATION L06 PLATFORM

DATE August 15th, 1984

WELL No. 22A-21-568-D-L06 (L06-24)

SHEET 1 OF 1

Measured Depth	Angle	Magnetic Direction	Tool Run	Interval	Average Angle	Vertical Interval	Total Vertical Depth	Magnetic Direction	True Azimuth	Horizontal Drift	Co - ORDINATES				TOTAL Co - ORDINATES			
											North	South	East	West	North	South	East	West
											TOTAL	SECTION						
850	1.250	WEST		850	0.625		849.95	N 84.00 W	N 84.00 W	9.27		-9.10			0.97			9.22
970	4.750	N 68.00 E		120	3.000		969.78	N 74.00 E	N 05.00 W	6.28		-9.10			7.23			9.77
1120	11.250	N 60.00 E		150	8.000		1118.33	N 66.00 E	N 70.00 E	20.88		11.06			14.37			
1343	19.000	N 57.00 E		223	15.125		1333.60	N 63.00 E	N 64.50 E	58.19		65.56			39.42			9.85
1499	25.000	N 60.00 E		156	22.000		1478.24	N 66.00 E	N 64.50 E	20.50		120.30			64.57			62.37
1651	31.000	N 64.00 E		152	28.000		1612.45	N 70.00 E	N 68.00 E	71.36		188.54			91.31			115.11
															181.28			
1805	39.500	N 68.00 E		154	35.250		1738.21	N 74.00 E	N 72.00 E	88.88		275.15			118.77			265.81
2003	44.500	N 68.00 E		198	42.000		1885.35	N 74.00 E	N 74.00 E	132.49		405.20			155.29			393.16
2211	46.750	N 70.50 E		208	45.625		2030.82	N 76.50 E	N 75.25 E	148.67		551.73			193.14			536.94
2707	48.750	N 78.00 E		496	47.750		2364.31	N 84.00 E	N 80.25 E	367.15		917.61			255.32			898.78
2843	51.000	N 80.00 E		136	49.875		2451.96	N 86.00 E	N 85.00 E	103.99		1021.60			264.38			1002.38
2956	52.000	N 80.50 E		113	51.500		2522.30	N 86.50 E	N 86.25 E	88.43		1110.02			270.17			1090.62
3081	52.000	N 82.00 E		125	52.000		2599.26	N 88.00 E	N 87.25 E	98.50		1208.44			274.89			1189.01
3276	50.500	N 84.00 E		195	51.250		2721.32	EAST	N 89.00 E	152.08		1360.15			277.55			1341.06
3495	48.000	N 86.00 E		219	49.250		2864.27	S 88.00 E	S 89.00 E	165.91		1525.15			274.65			1506.95
3776	47.500	N 89.00 E		281	47.750		3053.21	S 85.00 E	S 86.50 E	208.00		1730.87			261.95			1714.56
4123	47.000	S 87.00 E		347	47.250		3288.75	S 81.00 E	S 83.00 E	254.81		1980.11			230.90			1967.47
4352	41.500	S 87.00 E		229	44.250		3452.78	S 81.00 E	S 81.00 E	159.79		2135.15			205.90			2125.30
4530	36.500	S 87.00 E		178	39.000		3591.12	S 81.00 E	S 81.00 E	112.02		2243.85			188.38			2235.94
4745	36.500	S 85.00 E		215	36.500		3763.94	S 79.00 E	S 80.00 E	127.89		2367.38			166.17			2361.88
4987	40.000	S 83.00 E		242	38.250		3953.99	S 77.00 E	S 78.00 E	149.82		2510.65			149.82			2508.43
5202	44.000	S 78.00 E		215	42.000		4113.77	S 72.00 E	S 74.50 E	143.83		2645.40			96.58			2647.06
5636	48.000	S 77.00 E		434	46.000		4415.25	S 71.00 E	S 71.50 E	312.19		2931.70						2943.12
5800	50.000	S 78.00 E		164	49.000		4522.84	S 72.00 E	S 71.50 E	123.77		3045.21				2.48		3060.49
															41.76			
CLOSURE:								AZIMUTH:		90° 47'								
								DEPARTURE:		3060.77	FEET							