

1 - *Jose Pariza*
2 - *WELL FILE* *D. P. Levin*

HUNTING DIRECTIONAL DRILLING SERVICES N. V.

SURVEY RECORD

BELCO PETROLEUM CORP. OF PERU
DETO. TECNICO
10 DIC. 1984
RECIBIDO

COMPANY Belco Petroleum Corporation of Peru
WELL No. Z2A-21-584-CD-L06 (L06-17) ✓
FIELD LOBITOS
LOCATION L06 PLATFORM
DIRECTION TRUE N 83° W
OBJECTIVE at M.D. of 3906 with V.D. 3242' & Departure of 1870'
TYPE OF SURVEY Sperry Sun Single Shot Instrument
MAGNETIC DECLINATION 6° EAST
SPUD IN ON October 22nd. 1984
COMPLETED DRILLING ON November 16th. 1984

CLOSURE

AZIMUTH 284° 59'
DEPARTURE 3637.14 FEET
CALCULATED AND CHECKED BY WADE MAINGOT

56C
Nov 29 1984

HUNTING DIRECTIONAL DRILLING SERVICES N. V.

COMPANY Balco Petroleum Corporation of Peru

LOCATION LO6 PLATFORM

DATE November 16th. 1984

WELL No. Z2A-21-581-CD-L06 (L06-17)

SHEET 1 OF 1

Measured Depth	Angle	Magnetic Direction	Tool Run	Interval	Average Angle	Vertical Interval	Total Vertical Depth	True		Horizontal Drift	Co — ORDINATES				TOTAL Co — ORDINATES					
								Direction	Direction		North	South	East	West	North	South	East	West		
587	0.50	N 50.00 W		587	0.250		586.99	N 50.00 W	N 50.00 W	2.56										
706	3.00	S 78.00 W		119	1.750		705.94	S 84.00 W	N 73.00 W	3.63										
821	9.25	S 60.00 W		115	6.125		820.28	S 67.00 W	S 75.50 W	12.27										
908	13.50	S 64.00 W		87	11.375		905.57	S 70.00 W	S 68.50 W	17.16										
1088	20.00	S 71.00 W		180	16.750		1077.94	S 77.00 W	S 73.50 W	51.88										
1244	27.00	S 84.00 W		156	23.500		1221.00	WEST	S 83.50 W	62.20										
1440	35.25	S 79.50 W		196	31.125		1388.78	S 85.50 W	S 87.75 W	101.31										
1572	37.25	S 75.00 W		132	36.250		1495.23	S 81.00 W	S 83.25 W	78.05										
1688	40.25	S 70.00 W		116	38.750		1585.70	S 76.00 W	S 78.50 W	72.61										
1990	42.00	S 70.00 W		302	41.125		1813.19	S 76.00 W	S 76.00 W	198.63										
2132	42.00	S 73.00 W		142	42.000		1918.72	S 79.00 W	S 77.50 W	95.02										
2256	41.75	S 75.00 W		124	41.875		2011.05	S 81.00 W	S 80.00 W	82.77										
2380	41.00	S 77.00 W		124	41.375		2104.10	S 83.00 W	S 82.00 W	81.96										
2567	40.00	S 78.50 W		187	40.500		2246.29	S 84.50 W	S 83.75 W	121.45										
2676	41.00	S 83.00 W		109	40.500		2329.18	S 89.00 W	S 86.75 W	70.79										
2737	42.50	S 87.00 W		61	41.750		2374.69	N 87.00 W	N 89.00 W	40.62										
3027	42.00	WEST		290	42.250		2589.35	N 84.00 W	N 85.50 W	194.99										
3339	42.00	N 86.00 W		312	42.000		2821.21	N 80.00 W	N 82.00 W	208.77										
3925	45.00	N 75.00 W		586	43.500		3246.28	N 69.00 W	N 74.50 W	403.38										
4112	44.50	N 74.00 W		187	44.750		3379.08	N 68.50 W	N 68.75 W	131.65										
4559	44.00	N 74.00 W		447	44.250		3699.27	N 68.00 W	N 68.25 W	311.91										
4958	43.50	N 72.00 W		399	43.750		3987.49	N 66.00 W	N 67.00 W	275.91										
5422	42.00	N 67.00 W		464	42.750		4328.22	N 61.00 W	N 63.50 W	314.96										
5794	39.75	N 62.00 W		372	40.875		4609.50	N 56.00 W	N 58.50 W	243.44										
6018	38.50	N 61.00 W		224	39.125		4783.28	N 55.00 W	N 55.50 W	141.35										
6206	38.00	N 60.00 W		188	38.250		4930.92	N 54.00 W	N 54.50 W	116.39										
6414	37.00	N 54.00 W		208	37.500		5095.93	N 48.00 W	N 51.00 W	126.62										
6852	37.00	N 46.00 W		438	37.000		5445.74	N 40.00 W	N 44.00 W	263.59										
CLOSURE:										AZIMUTH:	284° 59'	DISPARTURE:		3637.14 FEET						