

Belco Petroleum Corp. of Peru
DPTO. TECNICO
28 SET. 1984
RECIBIDO

HUNTING DIRECTIONAL DRILLING SERVICES N.V.

SURVEY RECORD

633030
ALM. SANT

WELL FILE



COMPANY Belco Petroleum Corporation of Peru

WELL No. 22A-21-575-D-L06 (L06-21)

FIELD LOBITOS OFFSHORE

LOCATION L06 PLATFORM

DIRECTION TRUE S 20° E

OBJECTIVE at M.D. 3421' with V.D. 3205' and Departure 1020'
at T.M.D. 5574' with T.V.D. 5157' and Departure 1930'

TYPE OF SURVEY Sperry-Sun Single Shot Instrument

MAGNETIC DECLINATION 6° EAST

SPUD IN ON August 23rd. 1984

COMPLETED DRILLING ON September 4th. 1984

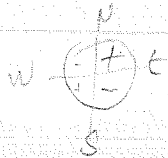
CLOSURE

AZIMUTH 155° 19'

DEPARTURE 1832.80 FEET

CALCULATED AND CHECKED BY STUART SHEPPARD

JGC
SPT 11, 18, 1984



HUNTING DIRECTIONAL DRILLING SERVICES N. V.

COMPANY Esso Petroleum Corporation of Ford

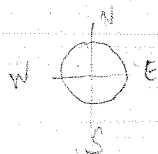
LOCATION L06 PLATFORM

DATE September 4th, 1984

WELL No. 221- 21-575-D-L06 (L06-21)

SHEET 1 OF 1

Measured Depth	Angle	Magnetic Direction	True Direction	Tool Run	Interval	Average Angle	Vertical Interval	Total Vertical Depth	True Average Direction	Horizontal Drift	Co - ORDINATES				TOTAL Co - ORDINATES				Total section
											North	South	East	West	North	South	East	West	
778	1.75	N 26.00 E	N 32.00 E		778	0.875		777.91	N 32.00 E	11.88					10.08		6.30		-7.31
885	2.50	S 40.00 E	S 34.00 E		107	2.125		884.84	N 89.00 E	3.97					10.14		10.26		6.02
949	5.00	S 45.00 E	S 39.00 E		64	3.750		948.70	S 36.50 E	4.19					6.78		12.75		2.01
1059	11.50	S 46.00 E	S 40.00 E		110	8.250		1057.56	S 39.50 E	15.78						5.40	22.79		12.87
1186	15.25	S 43.00 E	S 37.00 E		127	13.375		1181.12	S 38.50 E	29.38						28.39	41.08		40.73
1310	20.50	S 42.00 E	S 36.00 E		124	17.875		1299.13	S 36.50 E	38.06						58.99	63.72		77.22
1372	23.00	S 41.00 E	S 35.00 E		62	21.750		1356.72	S 35.50 E	22.97						77.69	77.06		99.36
1621	24.00	S 39.00 E	S 33.00 E		249	23.500		1585.06	S 34.00 E	99.29						160.00	132.58		195.70
1838	23.50	S 39.00 E	S 33.00 E		217	23.750		1783.69	S 33.00 E	87.40						233.30	180.18		280.86
2053	22.25	S 37.00 E	S 31.00 E		215	22.875		1981.78	S 32.00 E	83.58						304.18	224.47		362.61
2270	25.50	S 38.00 E	S 32.00 E		217	23.875		2180.21	S 31.50 E	87.83						379.06	270.36		448.67
2491	25.50	S 39.00 E	S 33.00 E		221	25.500		2379.68	S 32.50 E	95.14						459.31	321.48		541.56
2802	26.00	S 34.00 E	S 28.00 E		311	25.750		2659.80	S 30.50 E	135.11						575.72	390.05		674.41
3050	27.50	S 31.00 E	S 25.00 E		248	26.750		2881.26	S 26.50 E	111.62						675.62	439.86		785.32
3299	26.75	S 33.00 E	S 27.00 E		249	27.125		3102.87	S 26.00 E	113.53						777.66	489.63		898.22
3548	26.00	S 28.00 E	S 22.00 E		249	26.375		3325.95	S 24.50 E	110.62						878.31	535.50		1008.50
3862	25.50	S 24.00 E	S 18.00 E		314	25.500		3608.77	S 20.00 E	136.42						1006.50	582.16		1144.92
4073	26.00	S 26.00 E	S 20.00 E		211	25.750		3798.82	S 19.00 E	91.67						1093.18	612.00		1236.57
4319	23.75	S 25.00 E	S 19.00 E		246	24.875		4022.00	S 19.50 E	103.48						1190.72	646.54		1340.04
4605	24.00	S 28.00 E	S 22.00 E		286	23.875		4283.53	S 20.00 E	115.76						1299.14	687.08		1455.80
4823	24.00	S 22.00 E	S 16.00 E		218	24.000		4482.68	S 19.00 E	88.67						1382.98	715.95		1544.45
5193	25.00	S 14.00 E	S 8.00 E		370	24.500		4819.36	S 12.00 E	153.44						1533.07	747.85		1639.39
5903	26.00	S 13.00 E	S 7.00 E		310	25.500		5099.16	S 7.50 E	133.46						1665.39	765.27		1766.68
CLOSURE:																			
AZIMUTH:										155° 19'									
DEPARTURE:										1832.80	FEET								



180
34
216