

XXXIV
OK
COMPUTARIZADO
25/ENE 85
Fritz Vicens

WELL FILE

Lima Muhl ✓

HUNTING DIRECTIONAL DRILLING SERVICES N.V. SURVEY RECORD

Int. cond.

total length 400'

BELCO PETROLEUM CORP. OF PERU
DPTO. TECNICO
11 ENE. 1985
RECIBIDO

Belco Petroleum Corporation
GEOLOGIA
20 DIC. 1984
RECIBIDO

COMPANY Belco Petroleum Corporation of Peru
WELL No. Z2A-51-592-CD-L06 (L06-18)
FIELD LOBITOS
LOCATION L06 PLATFORM
DIRECTION TRUE N 12° E
OBJECTIVE ANGLE TO TARGET 33' - M.D. TO TARGET 4314'
VERTICAL DEPTH TO TARGET 3819' - Departure to TARGET 1750'
TYPE OF SURVEY Sperry Sun Single Shot Instrument
MAGNETIC DECLINATION 6° EAST
SPUD IN ON November 22nd. 1984
COMPLETED DRILLING ON December 12th. 1984

CLOSURE

AZIMUTH 14° 31'
DEPARTURE 2747.57 FEET
CALCULATED AND CHECKED BY WADE MAINGOT

K 2762
DEC 30, 1984

HUNTING DIRECTIONAL DRILLING SERVICES N. V.

COMPANY Belco Petroleum Corporation of Peru

LOCATION L06 PLATFORM

DATE December 12th. 1984

WELL No. Z2A-51-592-CD-L06 (L06-18)

SHEET 1 OF 1

Measured Depth	Angle	Magnetic Direction	Tool Run	Interval	Average Angle	Vertical Interval	Total Vertical Depth	True Direction	True AVER Direction	Horizontal Drift	Co — ORDINATES				TOTAL Co — ORDINATES			
											North	South	East	West	North	South	East	West
											TOTAL	SECTION						
740	1.00	N 30.00 E		740	0.50		739.97	N 36.00 E	N 36.00 E	6.46		5.90			5.22		3.80	
849	4.50	N 20.00 W		109	2.75		848.85	N 14.00 W	N 11.00 E	5.23		11.13			10.36		4.79	
940	8.75	N 20.00 W		91	6.63		939.24	N 14.00 W	N 14.00 W	10.50		20.56			20.54		2.25	
1001	12.00	N 19.00 W		61	10.38		999.24	N 13.00 W	N 13.50 W	10.99		30.48			31.23			0.31
1218	20.00	N 10.00 W		217	16.00		1207.84	N 4.00 W	N 8.50 W	59.81		86.51			90.38			9.15
1403	26.00	NORTH		185	23.00		1378.13	N 6.00 E	N 1.00 E	72.29		157.46			162.66			7.89
1540	30.50	N 8.00 E		137	28.25		1498.81	N 14.00 E	N 10.00 E	64.84		222.27			226.52		3.37	
1731	33.00	N 4.50 E		191	31.75		1661.23	N 10.50 E	N 12.25 E	100.50		322.77			324.74		24.70	
1823	34.50	N 5.00 W		92	33.75		1737.72	N 1.00 E	N 5.75 E	51.11		373.58			375.99		29.82	
2019	35.50	N 6.00 W		196	35.00		1898.28	NORTH	N 0.50 E	112.42		483.75			488.01		30.80	
2204	35.50	N 5.00 W		185	35.50		2048.89	N 1.00 E	N 0.50 E	107.43		589.02			595.43		31.73	
2516	36.00	N 2.50 W		312	35.75		2302.10	N 3.50 E	N 2.25 E	182.29		768.67			777.58		38.89	
2884	36.50	NORTH		368	36.25		2598.87	N 6.00 E	N 4.75 E	217.60		984.53			994.43		56.91	
3103	36.00	N 2.00 E		219	36.25		2775.48	N 8.00 E	N 7.00 E	129.50		1113.54			1122.96		72.69	
3472	35.50	N 4.50 E		369	35.75		3074.95	N 10.50 E	N 9.25 E	215.59		1328.88			1335.75		107.35	
3787	34.00	N 7.00 E		315	34.75		3333.77	N 13.00 E	N 11.75 E	179.55		1508.43			1511.54		143.91	
4159	33.00	N 11.00 E		372	33.50		3643.98	N 17.00 E	N 15.00 E	205.32		1713.47			1709.86		197.05	
4436	32.50	N 12.00 E		277	32.75		3876.95	N 18.00 E	N 17.50 E	149.85		1862.63			1852.77		242.11	
4787	32.00	N 17.00 E		351	32.25		4173.80	N 23.00 E	N 20.50 E	187.30		2047.87			2028.21		307.70	
5170	30.75	N 21.00 E		383	31.38		4500.79	N 27.00 E	N 25.00 E	199.40		2242.16			2208.93		391.98	
5405	31.00	N 23.00 E		235	30.88		4702.49	N 29.00 E	N 28.00 E	120.59		2358.08			2315.41		448.59	
5795	29.50	N 29.00 E		390	30.25		5039.39	N 35.00 E	N 32.00 E	196.47		2542.71			2482.03		552.71	
6171	29.00	N 33.00 E		376	29.25		5367.44	N 39.00 E	N 37.00 E	183.72		2709.21			2628.76		663.27	
6254	29.00	N 34.00 E		83	29.00		5440.04	N 40.00 E	N 39.50 E	40.24		2744.91			2659.81		688.87	
CLOSURE:								AZIMUTH:	14° 31'									
								DEPARTURE:	2747.57	FEST								