

WELL FILE

W-15

J. P. Linn

HUNTING DIRECTIONAL DRILLING SERVICES N. V.
SURVEY RECORD



COMPANY Delco Petroleum Corporation of Peru

WELL No. 22A-21-629-AD-L06 (L06-9X)

FIELD LOBITOS

LOCATION L06 PLATFORM

DIRECTION TRUE S 60° W

OBJECTIVE at M.D. of 7571' with- V.D. 6051' and 4400' Depth

TYPE OF SURVEY Sperry Sun Single Shot Instrument

MAGNETIC DECLINATION 6° EAST

SPUD IN ON May 27th. 1985

COMPLETED DRILLING ON July 21st. 1985

CLOSURE

AZIMUTH 299°

DEPARTURE 4990.25 Feet

CALCULATED AND CHECKED BY WADE MAINGOT

HUNTING DIRECTIONAL DRILLING SERVICES N. V.

COMPANY Belco Petroleum Corporation of Peru

LOCATION L06 PLATFORM

DATE July 21st. 1985

WELL No. Z2A-21-629-XD-L06 (L06-9X)

SHEET 1 OF 2

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	
400	14.00	S 54.00 W	S 60.00 W		400	14.000		388.12	S 60.00 W	96.77					48.38		83.80	96.11	
868	27.00	S 59.00 W	S 65.00 W		468	20.500		826.48	S 62.50 W	163.90					124.06		229.18	260.11	
1002	29.00	S 47.50 W	S 53.00 W		134	28.000		944.80	S 59.00 W	62.91					156.46		283.11	323.41	
1095	28.50	S 41.00 W	S 47.00 W		93	28.750		1026.33	S 50.00 W	44.73					185.22		317.37	367.46	
1188	29.00	S 35.00 W	S 41.00 W		93	28.750		1107.87	S 44.00 W	44.73					217.39		348.45	410.46	
1339	32.00	S 36.50 W	S 42.50 W		151	30.000		1237.97	S 41.75 W	76.64					274.57		399.48	483.24	
1496	37.00	S 43.00 W	S 49.00 W		157	34.500		1367.36	S 45.75 W	88.93					336.62		463.18	569.11	
1590	40.50	S 47.00 W	S 53.00 W		94	38.750		1440.67	S 51.00 W	58.84					373.65		508.90	627.55	
1771	40.00	S 45.50 W	S 51.50 W		181	40.250		1578.82	S 52.25 W	116.95					442.25		601.37	743.43	
1895	39.00	S 35.00 W	S 41.00 W		124	39.500		1674.50	S 46.25 W	78.87					499.79		658.35	820.04	
2087	39.00	S 32.00 W	S 38.00 W		192	38.000		1823.71	S 39.50 W	120.83					593.03		735.20	933.22	
2212	39.00	S 33.00 W	S 39.00 W		125	39.000		1920.85	S 38.50 W	78.67					654.59		784.17	1006.41	
2430	41.00	S 35.00 W	S 41.00 W		218	40.000		2087.85	S 40.00 W	140.13					761.93		874.25	1138.09	
2686	42.75	S 36.50 W	S 42.50 W		256	41.875		2278.47	S 41.75 W	170.88					889.42		988.03	1300.37	
2842	42.50	S 38.00 W	S 44.00 W		156	42.625		2393.25	S 43.25 W	105.64					966.37		1060.42	1401.53	
3028	42.00	S 40.50 W	S 46.50 W		186	42.250		2530.93	S 45.25 W	125.06					1054.41		1149.23	1522.47	
3215	42.00	S 42.50 W	S 48.50 W		187	42.000		2669.90	S 47.50 W	125.13					1138.95		1241.49	1644.63	
3498	40.75	S 44.50 W	S 50.50 W		283	41.375		2882.26	S 49.50 W	187.06					1260.43		1383.73	1828.56	
3808	37.00	S 47.00 W	S 53.00 W		310	38.875		3123.60	S 51.75 W	194.56					1380.88		1536.52	2021.11	
4025	35.00	S 48.50 W	S 54.50 W		217	36.000		3299.16	S 53.75 W	127.55					1456.31		1639.38	2147.90	
4362	36.50	S 52.00 W	S 58.00 W		337	35.750		3572.66	S 56.25 W	196.89					1565.69		1803.09	2344.11	
4516	38.00	S 55.00 W	S 62.00 W		154	37.250		3695.25	S 60.00 W	93.22					1612.30		1883.82	2437.93	
4700	38.75	S 62.00 W	S 68.00 W		184	38.375		3839.50	S 65.00 W	114.23					1660.58		1987.35	2551.28	
4855	39.00	S 68.00 W	S 74.00 W		155	38.875		3960.17	S 71.00 W	97.28					1692.25		2079.33	2648.61	
4947	38.00	S 62.00 W	S 68.00 W		92	38.500		4032.17	S 71.00 W	57.27					1710.89		2133.48	2703.09	
5008	38.00	S 54.00 W	S 60.00 W		61	38.000		4080.23	S 64.00 W	37.56					1727.36		2167.23	2740.56	
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HUNTING DIRECTIONAL DRILLING SERVICES N. V.

COMPANY Balco Petroleum Corporation of Peru

LOCATION L06 PLATFORM

DATE July 21st. 1985

WELL No. Z2A-21-629-XD-L06 (L06-9X)

SHEET 2 OF 2

Measured Depth	Angle	Magnetic Direction	True Direction	Tide Run	Interval	Average Angle	Vertical Interval	Total Vertical Depth	True Average Direction	Horizontal Drift	Co — ORDINATES				TOTAL Co — ORDINATES				Total Sec
											North	South	East	West	North	South	East	West	
5118	38.00	S 52.00 W	S 58.00 W		110	38.000		4166.91	S 59.00 W	67.72						1762.24		2225.28	280.1
5397	38.75	S 56.00 W	S 62.00 W		279	38.375		4385.64	S 60.00 W	173.20						1848.84		2375.28	2981.47
5707	39.00	S 60.00 W	S 66.00 W		310	38.875		4626.98	S 64.00 W	194.56						1934.13		2550.15	3175.55
5989	39.75	S 64.00 W	S 70.00 W		282	39.375		4844.97	S 68.00 W	178.90						2001.15		2716.03	3352.72
6116	38.00	S 54.00 W	S 60.00 W		127	38.875		4943.84	S 65.00 W	79.71						2034.83		2788.27	3432.13
6395	39.75	S 53.00 W	S 59.00 W		279	38.875		5161.05	S 59.50 W	175.11						2123.71		2939.14	3607.23
6674	40.00	S 56.00 W	S 62.00 W		279	39.875		5375.17	S 60.50 W	178.87						2211.79		3094.83	3786.09
7083	42.00	S 60.00 W	S 66.00 W		409	41.000		5683.84	S 64.00 W	268.33						2329.41		3336.00	4053.77
7703	38.00	S 75.00 W	S 81.00 W		620	40.000		6158.79	S 73.50 W	398.53						2442.60		3718.11	4441.28
8110	34.00	S 81.50 W	S 87.50 W		407	36.000		6488.06	S 84.25 W	239.23						2466.57		3956.14	4659.40
8860	20.00	N 83.50 W	N 77.50 W		750	27.000		7156.32	N 85.00 W	340.49						2436.90		4295.34	4938.31
9064	21.00	N 80.00 W	N 74.00 W		204	20.500		7347.40	N 75.75 W	71.44						2419.31		4364.58	4989.48
CLOSURE:																			
AZIMUTH: 299°																			
DEPARTURE: 4990.25 Feet																			

SECT DEPT
WELL FILE
NO. 1-100 - 1-100