

APPENDIX 5

DEVIATION SURVEY CALCULATIONS

OILMIN N.L.  
WEST MERKENIE No.7

TYPE OF SURVEY: MAGNETIC SINGLE SHOT SURVEY - RADIUS OF CURVATURE CALCULATIONS.

DIRECTIONAL SUPERVISION: HOFCO OILFIELD SERVICES PTY.LTD. DATE: MAY 1985 SHEET 1 of 1

No.	MEASURED DEPTH	ANGLE	TRUE VERTICAL DEPTH	VERTICAL SECTION	DIRECTION	RECTANGULAR CO-ORDINATES			
						NORTH	SOUTH	EAST	WEST
1	3562	11.25	3557.00	132.68	S 9.00 W		131.05		20.76
2	3668	10.00	3661.18	152.14	S 9.00 W		150.35		23.82
3	3794	9.25	3785.41	173.18	S 10.00 W		171.13		27.29
4	3892	10.75	3881.91	190.19	S 8.00 W		187.94		29.96
5	4018	15.00	4004.72	218.25	S 4.00 W		215.85		32.89
6	4081	16.75	4065.31	235.44	S 2.00 W		233.06		33.79
7	4213	21.50	4189.99	278.63	S 9.00 W		276.06		37.93
8	4309	22.75	4278.92	314.78	S 6.00 W		311.91		42.65
9	4340	22.50	4307.54	326.70	S 6.00 W		323.77		43.90
10	4408	22.00	4370.47	352.44	S 5.00 W		349.40		46.37
11	4479	21.75	4436.36	378.89	S 6.00 W		375.73		48.90
12	4575	21.75	4525.53	414.45	S 6.00 W		411.11		52.62
13	4669	22.00	4612.76	449.47	S 6.00 W		445.94		56.28
14	4732	22.00	4671.17	473.07	S 6.00 W		469.41		58.75
15									
				CLOSURE:	473.07' SOUTH 7° 8' WEST				

# OILMIN N.L.

## WEST MEREEENIE No. 7

NORTHERN TERRITORY  
GEOLOGICAL SURVEY  
PR85139B

