

**REPORT
of
SUB-SURFACE
SURVEY**

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DEPT OF GEOLOGY
614

**REICHHOLD ENERGY CORP.
C.C. 32-33**

ORIGINAL HOLE (DIRECTIONAL)

JOB NO. B 3360

DATE 11/01/82

DIRECTIONAL DRILLING, INC.

BAKERSFIELD

Phone: 324-3574

DIRECTIONAL DRILLING, INC.

SHEET NO. 1

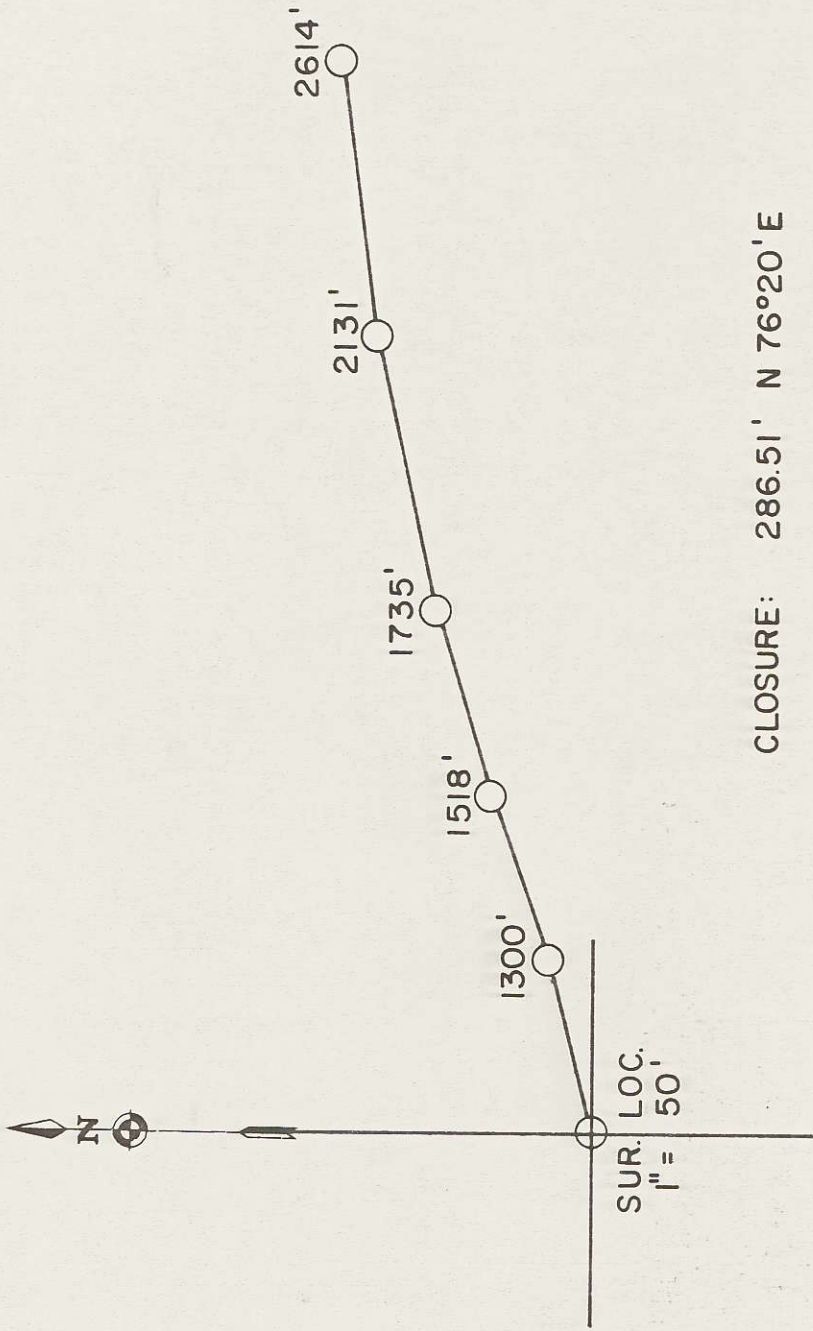
JOB NO. B3360

COMPANY REICHHOLD ENERGY CORPORATION ADDRESS _____

WELL Colombia County 32-33 FIELD Mist COUNTY Colombia STATE Oregon

MEASURED DEPTH	TERMINAL DRIFT ANGLE	TERMINAL DIRECTION OF DEVIATION	VERTICAL DEPTH	TOTAL COORDINATES				CLOSURE
				NORTH	SOUTH	EAST	WEST	
400			400.00	ASSUMED VERTICAL AT THIS DEPTH				
750	1°	S 58 E	749.99		1.62	2.59		
1000	1°	N 87 E	999.95		2.71	6.81		
1057	4°45'	N 67 E	1056.88		2.07	9.60		
1118	7°	N 64 E	1117.56	.52		15.28		
1182	8°45'	N 69 E	1180.77	4.51		24.46		
1300	11°	N 69 E	1296.60	12.58		45.48		
1398	11°30'	N 70 E	1392.72	19.28		63.39		
1518	12°45'	N 73 E	1510.04	27.28		87.29		
1642	13°30'	N 72 E	1630.80	35.74		114.15		
1735	13°45'	N 73 E	1721.18	42.33		135.04		
1852	11°45'	N 76 E	1835.30	49.23		159.92		
2008	10°	N 82 E	1988.50	54.85		188.82		
2131	7°45'	N 79 E	2110.02	57.98		207.53		
2266	8°	N 78 E	2243.75	61.67		225.66		
2421	9°	N 85 E	2397.05	65.06		248.32		
2614	9°	N 85 E	2587.67	67.69		278.40		
		CLOSURE:	286.51'	N76°20'E				
		ALL METHODS OF CALCULATIONS ARE AVERAGE ANGLE						

roj.



CLOSURE: 286.51' N 76°20'E

M. D.	2614'
V. D.	2587.67'
NORTH	67.69'
EAST	278.40'

SUR. LOC.
1" = 50'