

OF
205

UTE MOUNTAIN UTE 27-44
MAXIMUM DISPLACEMENT DUE TO DEVIATION

DEPTH	SURVEY	FOOTAGE	AVE DEVIATION	FEET DISPLACEMENT
100	1/2	100	.25	.436
217	3/4	117	.625	1.276
256	1	39	.875	.596
328	1 1/2	72	1.25	1.571
387	2 1/4	59	1.875	1.930
416	2 1/4	29	2.25	1.139
475	2 1/4	59	2.25	2.316
563	2 1/2	88	2.375	3.647
651	2 3/4	88	2.625	4.030
743	2 3/4	92	2.75	4.414
836	3	93	2.875	4.665
931	2 3/4	95	2.875	4.765
1026	3 1/4	95	3	4.972
1115	3 3/4	89	3.5	5.433
1145	3 3/4	30	3.75	1.962
1211	4	66	3.875	4.460
275	4	64	4	4.464
1338	4 1/4	63	4.125	4.532
1402	4 1/2	64	4.375	4.882
1465	4 3/4	63	4.625	5.080
1525	5	60	4.875	5.099
1586	5 1/2	61	5.25	5.582
1676	5 1/4	90	5.375	8.431
1770	6	94	5.625	9.214
1886	6	116	6	12.125
1956	6	70	6	7.317

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OIL CON. DIV.
DIST. 3

114.35

DEPTH	SURVEY	FOOTAGE	AVE DEVIATION	FEET DISPLACEMENT
2049	6	93	6	9.721
2139	6	90	6	9.408
2234	6 1/2	95	6.25	10.342
2326	7	92	6.75	10.813
2419	7	93	7	11.334
2514	7 1/2	95	7.25	11.989
2607	6 1/2	93	7	11.334
2700	7	93	6.75	10.931
2793	6 3/4	93	6.875	11.132
2885	7 3/4	92	7.25	11.610
2948	7 3/4	63	7.75	8.496
3040	8	92	7.875	12.605
3134	8	94	8	13.082
3228	7 3/4	94	7.875	12.879
3320	7 3/4	92	7.75	12.406
3413	8 1/4	93	8	12.943
3507	7 3/4	94	8	13.082
3600	7 1/2	93	7.625	12.340
3693	7 1/2	93	7.5	12.139
3723	7 3/4	30	7.625	3.981
3818	8	95	7.875	13.016
3945	7 3/4	127	7.875	17.401
4071	7 3/4	126	7.75	16.991
4290	7 1/2	219	7.625	29.059
4477	7	187	7.25	23.599
4601	7	124	7	15.112
				337.73

DEPTH	SURVEY	FOOTAGE	AVE DEVIATION	FEET DISPLACEMENT
4883	7 1/2	282	7.25	35.588
5068	8	185	7.75	24.947
5252	8 1/4	184	8.125	26.005
5501	7	249	7.625	33.040
5687	7	186	7	22.668
5860	7	173	7	21.083
				<u>163.34</u>

PAGE 1	114.35 ft	MAXIMUM DISPLACEMENT
PAGE 2	337.73 ft	" "
PAGE 3	<u>163.34 ft</u>	" "
TOTAL	615.42 ft	

THE MAXIMUM CALCULATED DISPLACEMENT AT TOTAL DEPTH IS 615.42 FT. IT IS BELIEVED THAT THE WELL CLIMBED STRUCTURE WHICH WOULD BE IN A NORTH NORTHWEST DIRECTION AND AWAY FROM ANY OFFSET OPERATORS. ASSUMING THAT THE WELL DEVIATED THE MAXIMUM CALCULATED DISPLACEMENT OF 615.42 FT IN A NORTH 30° WEST DIRECTION THE BOTTOM OF THE WELL WOULD BE 1528' FSL AND 1463' FEL SEC 27 T31N R14W.

Fred J Clausen

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AREA SUPERINTENDENT

WINTERSHALL CORP.