

ARTESIA OFFICE COPY

INCLINATION REPORT**RECEIVED**

JUN 13 1974

Atlantic Richfield Company
P. O. Box 1710
Albany, New Mexico 88240Re: Conley Federal 1-G
Eddy County, New Mexico
Sec. 33, T-20-S, R-27-EU. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Measured Depth (feet)	Course Length (Hundreds of feet)	Angle of Inclination (Degrees)	Displacement per Hundred Feet (Sine of Angle X 100)	Course Displacement (feet)	Accumulative Displacement (feet)
275	2.75	3/4	1.31	1.31	3.60
510	2.35	1/4	.44	1.03	4.63
652	1.42	3/4	1.31	1.86	6.49
747	.95	1	1.75	1.66	8.15
840	.93	1	1.75	1.63	9.78
934	.94	1	1.75	1.65	11.43
1053	1.24	3/4	1.31	1.62	13.05
1190	1.32	1/2	.87	1.15	14.20
1310	1.26	3/4	1.31	1.65	15.85
1410	.84	1/4	.44	.37	16.22
1510	1.24	3/4	1.31	1.62	17.84
1710	1.86	1-1/2	2.62	4.87	22.71
1803	.93	1-1/2	2.62	2.44	25.15
1865	.62	1-1/2	2.62	1.62	26.77
1926	.61	1-1/4	2.18	1.33	28.10
1988	.62	1	1.75	1.09	29.19
2080	.92	3/4	1.31	1.21	30.40
2183	1.03	1	1.75	1.80	32.20
2234	.51	3/4	1.31	.67	32.87
2399	1.65	1/2	.87	1.43	34.30
2490	.91	1/4	.44	.40	34.70
2710	2.20	1/2	.87	1.91	36.61
2878	1.68	1/2	.87	1.46	38.07
3189	3.11	3/4	1.31	4.07	42.14
3320	1.31	1/4	.44	.58	42.72
3520	2.00	1	1.75	3.50	46.22
3737	2.17	2	3.49	7.57	53.79
3831	.94	2-1/4	3.93	3.69	57.48
3892	.61	2-1/2	4.36	2.66	60.14