

RECEIVED OCT 9 1974

INCLINATION REPORT

Field Name _____ County Eddy State New Mexico
 Operator Estoril Producing Corporation Address 1120 Vaughn Building Midland, Texas
 Lease Name & No. Shell Federal Well No. A-1 (112) Survey Totco

RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
325	1/4	1.43	1.43
835	1 1/4	11.12	12.55
878	1/2	.38	12.93
1057	3/4	2.34	15.27
1400	1 3/4	10.46	25.73
1535	2 1/4	5.31	31.04
1576	2 1/2	1.79	32.83
1633	3	2.93	35.76
1668	1 3/4	1.07	36.83
1730	2	2.16	39.04
1788	2	2.02	41.06
1855	1 3/4	2.04	43.10
1944	1 3/4	2.71	45.81
2035	1	1.59	47.40
2175	1 3/4	4.27	51.67
2270	1 1/2	2.49	54.16
2368	2	3.42	57.58
2425	1 3/4	1.74	59.32
2655	1 1/2	6.03	65.35
2834	1 1/2	4.69	70.04
2955	1 1/4	2.64	72.68
3175	3/4	2.83	75.56
3324	1/2	1.31	76.87
3565	1/2	2.12	78.99
3822	1	4.50	83.49
4135	2	10.92	94.41
4638	3	26.31	120.72
4816	2	9.31	130.02
4996	1 1/2	4.72	134.75
5470	1 1/2	12.42	147.17
5821	1 1/2	9.20	156.37
6060	1 3/4	7.29	163.66
6374	1 3/4	9.58	173.24
6875	1 1/4	10.92	184.16
7400	1	9.19	193.35
7912	1 1/4	11.16	204.51
8409	1 1/4	10.83	215.34
8919	1 3/4	15.56	230.90
9270	1	6.14	237.04
9750	1 1/2	12.58	249.62
10,155	1 1/4	8.83	258.45
10,395	1/4	5.23	263.68

Total displacement 263.68

Survey was run in Open Hole Distance to the nearest lease line _____

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 JAN 20 1976
 U. S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO