

Phillips Oil Company - Talaya A Fed #1 - Eddy County, New Mexico
 Unit L, Sec 35, T-17-S, R-30-E

The following is a summary of slope tests taken with the best instruments available on the above captioned well. These tests indicate inclination from vertical.

DEPTH (Feet)	ANGLE INCLINATION DEGREES	COURSE DISPLACEMENT (Feet)	ACCUMULATIVE DISPLACEMENT (Feet)
500	1/2	4.35	4.35
913	1	7.23	11.58
1210	3/4	3.89	15.47
1629	1	7.33	22.80
2032	1	7.05	29.85
2330	1 3/4	9.09	38.94
2592	1 1/2	6.86	45.80
2901	1 3/4	9.42	55.22
3100	2	6.95	62.17
3370	2 1/4	10.61	72.78
3756	2 1/4	15.17	87.95
4055	2 1/2	13.04	100.99
4150	3	4.97	105.96
4300	3	7.85	113.81
4506	2 1/2	8.98	122.79
4680	2	6.07	128.86
4944	1 1/2	6.92	135.78
5265	1 1/2	8.41	144.19
5587	1 1/4	7.02	151.21
5835	1 3/4	7.56	158.77
6077	2 1/2	10.55	169.32
6327	3 1/2	15.25	184.57
6464	3 1/4	7.77	192.34
6529	3 1/2	3.97	196.31
6640	3	5.81	202.12
6770	3 3/4	8.50	210.62
6990	4	15.36	215.98
7093	3 1/2	6.28	222.26
7174	3 3/4	5.30	227.56
7283	4	7.61	235.17
7330	3 1/4	2.66	237.83
7430	3	5.23	243.06
7516	2 3/4	4.13	247.19
7610	3	4.92	252.11
7772	3 1/4	9.19	261.30
7830	3 1/2	3.54	264.84
7905	3	3.92	268.76
8083	3	13.23	281.99
8290	3	10.83	292.82
8390	3 3/4	6.54	299.36
8444	4	3.77	303.13
8542	3 1/2	6.10	309.23
8643	4 1/2	5.98	315.21
8755	4 1/4	8.30	323.51
8850	3 3/4	6.21	329.72
8945	3 1/2	5.80	335.52
9035	3	4.71	340.23
9160	3	6.54	346.77
9285	1 1/4	2.73	349.50
9410	1 1/4	2.73	352.23
9569	1 1/4	3.47	355.70
9734	2	5.76	361.46
9818	2 1/2	3.66	365.12
9924	3 1/2	6.47	371.59
10015	3	4.76	376.35
10063	3	2.51	378.86
10177	2 3/4	5.47	384.33
10290	2	3.94	388.27
10395	2	3.66	391.93
10497	2	3.56	395.49
10614	2	4.08	399.57
10745	2	4.57	404.14
10861	2 1/4	5.06	409.20
10935	1 3/4	2.26	411.46
11136	2 1/4	7.90	419.36
11363	2 1/2	9.90	429.26
11600	1 3/4	7.23	436.49

Received
 DEC 18 1984
 R. Regulatory Section