

INCLINATION REPORT

Operator: Estoril Producing Corporation
 400 West Illinois, Suite 1600
 Midland, Texas 79701

Lease: Anderson 6-1 *52/24 5141*
 Section 6, T-16-S R-37-E
 Lea County, New Mexico

Measured Depth (feet)	Course Length (Hundreds of feet)	Angle of Inclination (Degrees)	Displacement per Hundred Feet (Sine of Angle X100)	Course Displacement (feet)	Accumulative Displacement (feet)
151	151	1/4	0.44	0.66	0.66
375	224	1/2	0.87	1.95	2.61
887	512	3/4	1.31	6.71	9.32
1416	529	3/4	1.31	6.93	16.25
1914	498	3/4	1.31	6.52	22.77
2150	236	1	1.75	4.13	26.90
2650	500	3/4	1.31	6.55	33.45
2959	309	1-1/4	2.18	6.74	40.19
3400	441	1-1/2	2.62	11.55	51.74
3782	382	1-3/4	3.05	11.65	63.39
4260	478	1	1.75	8.37	71.76
4652	392	1	1.75	6.86	78.62
5155	503	3/4	1.31	6.59	85.21
5450	295	3/4	1.31	3.86	89.07
5957	507	1	1.75	8.87	97.94
6494	537	1-1/4	2.18	11.71	109.65
6957	463	1	1.75	8.10	117.75
7325	368	1	1.75	6.44	124.19
7879	554	1	1.75	9.70	133.89
8420	541	1-1/4	2.18	11.79	145.68
9198	778	3/4	1.31	10.19	155.87
9743	545	1	1.75	9.54	165.41
10593	850	3/4	1.31	11.14	176.55
11177	584	3/4	1.31	7.65	184.20
11654	477	1-1/2	2.62	12.50	196.70
11750	96	1	1.75	1.68	198.38

Accumulative total displacement of well bore at total depth of 11,750' kb = 198.38'.

I declare that I am authorized to make this certification and that I have knowledge of the inclination data and facts placed on this form and that such data and facts are true, correct, and complete to the best of my knowledge.

Karen A. Jones

STATE OF TEXAS X
COUNTY OF MIDLAND X

BEFORE ME, the undersigned authority, on this day personally appeared KAREN A. JONES, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 13th day of October, 1986.

Laura B. Cotton Laura B. Cotton
Notary Public in and for the
State of Texas

My Commission expires 3-10-90.

10/13/86
10:00 AM
10/13/86