



1100 Vaughn Bldg.

915 683-7804

Midland, Texas 79701

INCLINATION REPORT

OPERATOR:

Estoril Producing Corporation
11th Floor Vaughn Building
Midland, Texas 79701

LOCATION:

Union Federal "A" No. 1
Lea County, New Mexico

DEPTH FEET	INCLINATION DEGREES	DEPTH FEET	INCLINATION DEGREES
116	1/2	3440	1-1/4
270	1/2	3754	3-1/2
424	1-1/2	3816	3-3/4
455	1-3/4	3880	3
550	2	3974	2-1/2
613	2-3/4	4068	2
703	3-1/2	4139	1-1/4
764	4	4226	1-1/2
844	5	4322	1-1/4
949	4-1/2	4417	3/4
1011	4	4542	1/2
1106	4	4730	1-3/4
1201	3	4794	1-1/4
1295	2-1/4	4889	1-1/4
1423	2	4983	1-1/4
1516	1-3/4	5077	1
1635	1	5176	1
1929	3/4	5250	1-1/4
2082	1	5520	1-1/4
2238	1	5724	1-1/4
2395	1	5900	1
2558	1	6215	1-1/2
2714	1-1/2	6372	1-1/2
2840	2	6623	1
3030	2-1/4	6873	1-1/2
3125	3	7404	1/2
3179	2-1/4	7902	3/4
3285	1-3/4	8435	1

INCLINATION REPORT

UNION FEDERAL "A" No. 1
Lea County, New Mexico

DEPTH FEET	INCLINATION DEGREES	DEPTH FEET	INCLINATION DEGREES
8436	1	11,238	1-1/4
8903	1-3/4	11,338	1-1/2
9057	2	11,640	1-1/4
9258	1-3/4	11,960	1
9530	1-1/2	12,166	1-3/4
9690	2	12,290	2
9877	1-3/4	12,388	1-3/4
10,034	1-1/2	12,626	1-1/4
10,193	1-3/4	12,702	2
10,350	1-3/4	12,929	2
10,663	1-3/4	13,275	2-1/4
10,978	1-3/4		

COUNTY OF MIDLAND
STATE OF TEXAS

The undersigned states that he has knowledge of the facts and matter herein set forth and that the same are true and correct.

Bill Medina
Bill Medina, President

SUBSCRIBED AND SWORN TO BEFORE ME THIS 18 DAY OF September, 1980.

(SEAL)

Kelly Brooks
Notary Public in and for Midland
County, Texas

My Commission Expires:

June 1984