

LANDIS DRILLING COMPANY  
POST OFFICE BOX 3579  
MIDLAND, TEXAS 79702

OPERATOR Estoril Production Co. ADDRESS 1120 Vaughn Building, Midland  
LEASE NAME Triple "A" Federal WELL NO. #2 FIELD \_\_\_\_\_  
LOCATION 1980'FSL & 1980'FEL, Sec. 10, T-23-S, R-34-E, Lea County, NM

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
151	1	2.63	2.63
335	3/4	2.41	5.04
520	1/2	1.62	6.66
708	1/4	.82	7.48
1206	Bull's eye	0	7.48
1518	1/4	1.36	8.84
1799	1/2	2.45	11.29
2105	1/2	2.67	13.96
2294	3/4	2.47	16.43
2512	3 3/4	14.26	30.69
2568	3 1/2	3.42	34.11
2690	3 1/4	6.92	41.03
2780	2 1/2	3.93	44.96
2908	3	6.70	51.66
3011	3	5.39	57.05
3104	3	4.87	61.92
3195	2 3/4	4.37	66.29
3280	2 3/4	4.08	70.37
3336	2 1/2	2.44	72.81
3491	2	5.41	78.22
3670	1	3.12	81.34
3981	1/2	2.72	84.06
4308	1	5.71	89.77
4790	2	16.82	106.59
4950	2	5.58	112.17
5482	1	9.28	121.45
5982	3/4	6.55	128.00
6524	3/4	7.97	135.95
6752	Bull's eye	0	135.95
7246	1/4	2.16	138.11
7806	1/2	4.89	143.00
8284	1/2	4.17	147.17
8720	3/4	5.71	152.88
9221	3/4	6.56	159.44
9719	3/4	6.52	165.96
9926	1 1/4	4.52	170.48
,400	1 3/4	14.48	184.96
,895	1	8.64	193.60
,300	1	7.07	200.67

hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

Gary W. Chappell  
TITLE Contracts Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed herebelow, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Camela A. Hughes  
AFFIDANT'S SIGNATURE

Subscribed and sworn to in my presence on this the 18th day of February, 1981

Camela A. Hughes  
Notary Public in and for the

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OCT 6 1989  
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HOBBS OFFICE