

LANDIS DRILLING COMPANY

POST OFFICE BOX 3579
MIDLAND, TEXAS 79702

OPERATOR V-F Petroleum, Inc. ADDRESS 508 One Marienfeld Place
Midland, Texas 79701
LEASE NAME Cox WELL NO. 1 FIELD Knowles
LOCATION 1980' FNL & 1980' FWL, Section 13, T17S, R38E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
293	3/4	3.84	3.84
364	3/4	.93	4.77
844	1	8.38	13.15
1333	3/4	6.40	19.55
1829	3/4	6.49	26.04
2243	1/2	3.61	29.65
2741	1/2	4.35	34.00
3087	1/4	1.51	35.51
3570	1/2	4.22	39.73
3816	1/2	2.15	41.88
4316	3/4	6.55	48.43
4789	3/4	6.19	54.62
5017	1	3.98	58.60
5521	1	8.79	67.39
6019	1-1/4	10.86	78.25
6511	1	8.59	86.84
7012	1	8.74	95.58
7510	1	8.69	104.27
8033	1-1/2	13.69	117.96
8508	1-1/4	10.36	128.32
9004	1-1/4	10.82	139.14
9531	3/4	6.90	146.04
10018	1	8.50	154.54
10461	1-1/4	9.67	164.21
10947	1	8.48	172.69
11306	1-3/4	10.96	183.67
11469	1-1/2	4.26	187.91
11930	1/2	4.02	191.93
12144	1-1/2	5.60	197.53

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

LANDIS DRILLING COMPANY

Cecil Wilson
Vice President

TITLE

AFFIDAVIT:

Before me, the undersigned authority, appeared Cecil Wilson 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.

Cecil Wilson
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 5th day of December, 19 79

Hanna M. Sands