

LANDIS DRILLING COMPANY  
P. O. Box 3579  
Midland, Texas 79702

OPERATOR Marshall & Winston, Inc. ADDRESS 310 West Tower, #10 Desta Dr. Midland, TX  
LEASE NAME Querecho Federal #1 WELL NUMBER #1 79705  
LOCATION 610' FSL & 760' FWL, Section 23, T-18-S, R-32-E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION - DEGREES	DISPLACEMENT	ACCUMULATIVE DISPLACEMENT
354	1	6.18	6.18
836	3/4	6.31	12.49
1274	3/4	5.73	18.22
1738	3/4	6.07	24.29
1809	1/2	.62	24.91
2295	1/2	4.24	29.15
2790	3/4	6.48	35.63
3047	3/4	3.36	38.99
3532	3/4	6.35	45.34
4010	3/4	6.26	51.60
4258	1/2	2.17	53.77
4758	1/2	4.37	58.14
5230	1	8.24	66.38
5610	3/4	4.97	71.35
6095	1	8.46	79.81
6593	1	8.69	88.50
6648	1	.96	89.46
7148	2	17.45	106.91
7648	1 3/4	15.27	122.18
8127	1 1/2	12.54	134.72
8530	1 1/4	8.79	143.51
9011	1 1/4	10.50	154.01
9479	1 1/2	12.25	166.26
9580	1 1/4	2.20	168.46

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

By: Gary W. Chappell  
Title: Vice President Contracts

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed hereabove, 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.

Linnie Travis  
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 4th day of February 1986.



Linnie Travis  
NOTARY PUBLIC  
LINNIE TRAVIS  
Notary Public in & for  
The State of Texas  
My Commission Expires 2-19-88