

LANDIS DRILLING COMPANY  
P. O. BOX 3579  
MIDLAND, TEXAS 79702

RECEIVED

DEC 2 1982

OPERATOR YATES PETROLEUM CORPORATION ADDRESS 207 S. ARTESIA, OFFICE ARTESIA, NM 8821  
LEASE NAME Allison "CQ" Federal WELL NO. #8 FIELD \_\_\_\_\_  
LOCATION 1980'FSL & 660'FEL, Section 14, T-19-S, R-24-E, Eddy County, New Mexico

DEPTH	ANGLE		DISPLACEMENT	DISPLACEMENT
	INCLINATION DEGREES			ACCUMULATED
334		1/4	1.50	1.50
845		3/4	6.69	8.19
972		3/4	16.62	24.81
1459	1		8.50	33.31
1675		3/4	2.83	36.14
2169	1		8.62	44.76
2668		3/4	6.53	51.29
3163		1/2	4.32	55.61
3662		3/4	6.53	62.14
3921		3/4	3.39	65.53
4476	1		9.68	75.21
4959	1		8.43	83.64
5459		1/2	4.37	88.01
5945	1		8.48	96.49
6439	1		8.62	105.11
6936	1	1/4	10.84	115.95
7438	1	1/2	13.14	129.09
7603	2		5.76	134.85
8109	1	3/4	15.45	150.30
8609	2		17.45	167.75
8861	1	1/2	6.60	174.35
9400	2		18.81	193.16

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

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 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.

Amela A. Hughes  
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 11th day of October, 1982.

Amela A. Hughes  
Notary Public in and for the