

OPERATOR Pogo Producing Company P. O. Box 10340  
AT ESS Midland, Texas 79702  
RECEIVED

LEASE Mosbacher "20" WELL NO. 1 FIELD

LOCATION Section 20, T26S, R34E Lea County, New Mexico

DEC 6 1982

MIDLAND

DEPTH	INCLINATION DEGREE	DISPLACEMENT	DISPLACEMENT ACCUMULATED
106	3/4	1.39	1.39
315	1/2	1.82	3.21
558	2	8.48	11.69
684	1 3/4	3.84	15.53
747	1 1/4	1.37	16.90
861	3/4	1.49	18.39
902	1 1/4	.89	19.28
991	1 3/4	2.71	21.99
1052	1/4	.27	22.26
1309	1/2	2.24	24.50
1610	3/4	3.94	28.44
1885	3/4	3.60	32.04
2175	3/4	3.80	35.84
2440	3/4	3.47	39.31
2741	1 1/4	6.56	47.87
2925	1 1/4	4.01	49.88
3145	1 1/4	4.80	54.68
3405	1 1/4	5.67	60.35
3600	2	6.81	67.16
3700	1	1.75	68.91
3885	2 1/4	7.27	76.18
4194	2	10.78	86.96
4383	1	3.31	90.27

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

Cactus Drilling Corporation

By: R. Q. McWilliams  
Title: Drilling Superintendent

Affidavit:

Before me, the undersigned authority, appeared R. Q. McWilliams 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.

R. Q. McWilliams  
Affiant's signature

Sworn and subscribed to in my presence on this the 2<sup>nd</sup> day of DECEMBER 19 82.

Larry R. Virgin  
Notary Public for State of Texas

My Commission Expires:  
June 30, 1985