

INCLINATION REPORT

OPERATOR MOBIL OIL COMPANY ADDRESS Three Greenway Plaza Suite 800
Houston, Texas 77046

LEASE Jicarilla "F" WELL NO. 1-A FIELD

LOCATION Section 22, T27N, R3W Rio Arriba, New Mexico

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
322	1	5.81	5.81
846	1 1/4	11.21	17.02
1382	1 1/2	14.04	31.06
1666	1	4.97	36.03
2518	1/2	7.41	43.44
3019	1/4	2.20	45.64
3563	1 1/4	11.86	57.50
4376	1	14.23	71.73
5245	1	15.21	86.94
6035	1	13.83	100.77
6375	1 1/2	8.91	109.68



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: Walter E. Crockett
 Title: Vice President

Affidavit:

Before me, the undersigned authority, appeared Walter E. Crockett 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.

Walter E. Crockett
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 6th day of January
1977

Larry R. Virgin
 Notary Public in and for the County
 of Midland, State of Texas