

INCLINATION REPORT

OPERATOR Atlantic Richfield Co. ADDRESS P.O. Box 1710, Hobbs, New Mexico 88240


LEASE NAME Flying M State #3 WELL NO. 3 FIELD

LOCATION Section 20, T-9S, R-33E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
394	3/4	5.1614	5.1614
722	3/4	4.2968	9.4582
1187	1	8.1375	17.5957
1682	3/4	6.4845	24.0802
1790	1/2	.9396	25.0198
1900	1	1.9250	26.9448
2193	1	5.1275	32.0723
2485	1	5.1100	37.1823
2924	1/4	1.9316	39.1139
3411	1/4	2.1428	41.2567
3866	1/2	3.9585	45.2152
4242	1/4	1.6544	46.8696
4350	1	1.8900	48.7596
4480	1	2.2750	51.0346

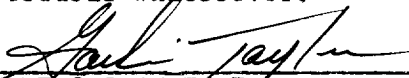
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY


 TITLE Garlin Taylor, Admn. Asst.

AFFIDAVIT:

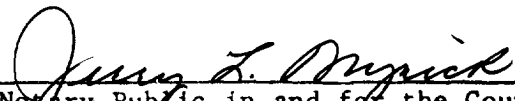
Before me, the undersigned authority, appeared Garlin Taylor known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.


 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 29th day of September, 1977

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL


 Notary Public in and for the County
 of Lea, State of New Mexico