

INCLINATION REPORT

OPERATOR Atlantic Richfield Co. ADDRESS P.O. Box 1710, Hobbs, New Mexico 88240LEASE State Vacuum WELL NO. 21 FIELD _____LOCATION Sec.32,T-17S,R-34E, Lea County, New Mexico

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
244	1/4	1.0736	1.0736
494	1/2	2.1750	3.2486
991	1	8.6975	11.9461
1237	1 1/4	5.3628	17.3089
1453	1 1/4	4.7088	22.0177
1530	1	1.3475	23.3652
1600	1	1.2250	24.5902
1852	3/4	3.3012	27.8914
2081	1	4.0075	31.8989
2296	1 1/4	4.6870	36.5859
2482	1 1/4	4.0548	40.6407
2698	1 1/2	5.6592	46.2999
2944	1 1/2	6.4452	52.7451
3232	1 1/2	7.5456	60.2907
3481	1 1/4	5.4282	65.7189
3777	1 3/4	9.0280	74.7469
4176	2	13.9251	88.6720
4531	2	12.3895	101.0615
4815	1 1/4	6.1912	107.2527

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

By: _____

Title: _____

Doug Cloud
Admn. Asst.

Affidavit:

Before me, the undersigned authority, appeared Doug Cloud 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.

Doug Cloud
(Affiant's Signature)

Sworn and subscribed to in my presence on this the 29th day of _____

April 19 77

MY COMMISSION EXPIRES MARCH 1, 1980

James L. Mynick
Notary Public in and for the County
of Lea, State of New Mexico

RECEIVED

1 JUL 18 1977

COMM
HUGHES, R. M.