

OPERATOR Southern Minerals Corp. ADDRESS S. P. O. Box 716 Corpus Christi
LEASE Harris-Federal WELL NO. 1 FIELD Cato
LOCATION 1980' FEL, 660' FSL, S-6, T-9-S, R-31-E, Chaves County
MAY 5 8 30 AM '69

INCLINATION REPORT

Depth	Angle Inclination 'degrees'	Displacement	Displacement Accumulated
356'	1/4	1.5064	1.5764
850'	3/4	6.4714	8.0478
1345'	1	8.6625	16.7103
1720'	1-1/4	8.1750	24.8853
2200'	1-1/2	12.5760	37.4613
2500'	1-3/4	9.1500	46.6113
2960'	1/4	2.0240	48.6353
3450'	1/2	4.2630	52.8983
3890'	1/2	3.8280	56.7263

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 Ronnie Ramsey

Affidavit:

Before me, the undersigned authority, appeared Ronnie Ramsey known to me to be the person whose name is subscribed herobelow, 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 whatever.

Ronnie Ramsey
(Affiant's Signature)

Sworn and subscribed to in my presence on this the 5 day of April 19 69.

Argene R. B...
Notary Public in and for the county
of Lea, State of New Mexico

My Commission Expires Feb. 6, 19 73

Seal