

INCLINATION REPORT

OPERATOR Southern Minerals Corp. ADDRESS P.O. Box 716 Corpus Christi, Tex. 78403LEASE Chatten WELL NO. 1 FIELD Wildcat (Miss)LOCATION 1980' FSL & FWL, S-11, T-6, R-27, Chaves, County, N. M.

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
375'	1/4	1.6500	1.6500
501'	1/4	0.5544	2.2044
768'	1/2	2.3229	4.5273
1138'	3/4	4.8470	9.3743
1488'	1-1/2	9.1700	18.5443
2032'	1/2	4.7328	23.2771
2452'	1/2	3.6540	26.9311
2817'	1/4	1.6060	28.5371
3056'	1/4	1.0516	29.5887
3496'	1/2	3.8280	33.4167
3770'	1/4	1.2056	34.6223
4080'	1/2	2.7666	37.3889
4549'	1	8.2075	45.5964
4787'	1-3/4	7.2590	52.8554
4899'	1-3/4	3.4160	56.2714
5096'	1	3.4475	59.7189
5388'	1-1/2	7.6504	67.3693
5538'	1	2.6250	69.9943
5675'	1	2.3975	72.3918
5913'	3/4	3.1178	75.5096
6171'	1/2	2.2446	77.7542
6290'	3/4	1.5589	79.3131
6488'	3/4	2.3318	81.6449
6552'	3/4	1.1004	82.7453
6618'	3/4	1.9650	84.7103

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O. C. C.
ARTESIA, OFFICE

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:

Clerk

Affidavit:

Before me, the undersigned authority, appeared Ronnie Ramsey 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 28 day of August1968

Donald J. Ford
Notary Public in and for the County
of Lea, State of New Mexico

Seal