

O. C. C.

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OPERATOR: Southern Minerals Corp. ADDRESS: Box 1816 Midland, Texas
 LEASE: State C WELL NO.: 3 FIELD: Chavaroo
 LOCATED: Unit H, 1980 FN, 660' PE Lines Sec 2, T-8-S, R-33-E, Chaves County, NM

INCLINATION REPORT

Depth	Angle of Inclination (Degrees)	Displacement	Accumulated Displacement
340	0.25	1.4960	1.4960
830	0.50	4.2630	5.7590
1300	0.75	6.1570	11.9160
2276	1.25	21.2768	33.1928
2730	1.50	11.8948	45.0876
2894	1.75	5.0020	50.0896
3400	2.50	22.0616	72.1512
3836	1.25	9.5048	81.6560
4120	0.75	3.7204	85.3760
4295	1.00	3.0625	88.4389
4480	1.25	4.0330	92.4719

I hereby certify to personal knowledge of the facts and data as set forth above and to the best of my knowledge information given is true and correct.

Cactus Drilling Company
 (Drilling Company)

By:

Geo. W. Baker

Operator Affidavit

Before me, the undersigned authority, appeared George W. Baker 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.

Geo. W. Baker
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 5th day of July 19 66

Argene R. Brown
 Notary Public in and for County of
Lea State of New Mexico

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My Commission Expires Feb. 6, 1969