

REPORT OF PROOF OF APPARENT DEVIATION

Operator Benson Mineral Group, Inc. Lease No. NM-6676

FIELD Rusty Chacra County, ST Sandoval, NM

Lease Name & Well No. Federal 29-22-6, #1 SEC. 29 T 22N R 6W

Degrees Deviation	Deviation Factor	DEGREES DEVIATION	DEPTH FROM SURFACE	LENGTH OF INTERVAL	DEVIATION FACTOR	DEVIATION OF INTERVAL	CUMULATIVE APPARENT DEVIATION	REMARKS
1/4	.00436	1	500	500	.01745	8.725	8.725	
1/4	.00873							
1/4	.01309	1-1/2	1950	1450	.02618	37.961	46.68	
1	.01745							
1 1/4	.02182							
1 1/4	.02618							
1 1/4	.03054							
2	.03490							
2 1/4	.03926							
2 1/4	.04362							
2 1/4	.04798							
3	.05234							
3 1/4	.05669							
3 1/4	.06105							
3 1/4	.06540							
4	.06976							
4 1/4	.07411							
4 1/4	.07846							
4 1/4	.08281							
5	.08716							
5 1/4	.09150							
5 1/4	.09585							
5 1/4	.10019							
6	.10453							
6 1/4	.10887							
6 1/4	.11320							
6 1/4	.11754							
7	.12187							
7 1/4	.12620							
7 1/4	.13053							
7 1/4	.13485							
8	.13917							
8 1/4	.14349							
8 1/4	.14781							
8 1/4	.15212							
9	.15643							
9 1/4	.16074							
9 1/4	.16505							
9 1/4	.16935							
10	.17365							

Certified as Being True & Correct by

Title President

Date 10-14-78

STATE OF COLORADO)
)
CITY AND COUNTY OF DENVER)

ss. CORPORATE ACKNOWLEDGEMENT

Be it remembered that on October 14, 1978, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Bruce D. Benson, President of Benson Mineral Group, Inc., a corporation of the State of Oklahoma, personally known to me to be such officer, the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year first above written.

My commission expires

July 24, 1982

Marilyn M. Markel
Marilyn M. Markel, Notary Public