Operator: Coastal States Gas Producing Co., P O Box 385, Abilene, Tex. Lease: Southern Minerals, Well: 3-21, Location: _____ FEET FROM Township Line, Section feet from Line and

| Range | Lea | County, | New | Mexico. | Field | Designation |
|-------|-----|---------|-----|---------|-------|-------------|

RECORD OF INCLINATION

| Depth | Angle Inclination (degrees) | Displacement | Accumulated Displacement |
|-------|--------------------------------|--------------|-----------------------------|
| 265 | 0,25 | 1.1660 | 1.1660 |
| 531 | 0.25 | 1.1704 | 2.3364 |
| 1397 | 0.50 | 7.5342 | 9.8706 |
| 2240 | 0.50 | 7.3341 | 17.2047 |
| 2731 | 1.25 | 10.7529 | 27.9476 |
| 3456 | 1.25 | 15.8775 | 43.8351 |
| 4004 | 1.00 | 9.5900 | 53,4251 |
| 4349 | 0.75 | 4.5195 | 57.9446 |
| 4756 | 0.50 | 3.5409 | 61.4855 |
| 5250 | 1.31 | 6.4714 | 67.9569 |

I hereby certify that I have personal knowledge of the facts and data as set forth above and that such is true and correct to the best of my knowledge and belief.

Geo. W. Baker, Vice President

Cactus Drilling Company

Operators Affidavit:

Before me the undersigned authority appeared Joe R. Howard known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for the operator of the well identified above and that to the best of his knowledge and belief such well was not deviated intentionally from the true vertical whatsoever.

gnature and Title of Affiant)

Sworn and subscribed to in my presence this 5th day of February 1964.

Slivaluth Colton Notory Public in and for

Taylor County, State ofrexas

Mr Commission expires

FLIZABETH CLIFTON Notary Public, Taylor Co., Texas

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| 12,4,54 13,4,75 13,4,75 13,4,75 14,5,75 14,5,755 14,5,755 14,5,755 14,5,755 14,5,7555 14,5,75555 14,5,75555555555555555555555555555555555 | 2.225 2.525 2.525 2.5555 2.55555 2.55555 2.55555 2.55555 2.55555 2.55555 2.555555 2.55555 2.555555 2.555555 2.55555555 | | |

| 57.5140 61.5155 07.6515 | 4.5755 3.5400 6.4714 | | |
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