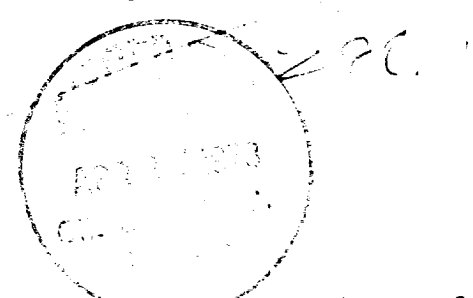


EL PASO NATURAL GAS COMPANY DEVIATION REPORT

OK

| | | | | | | | |
|---|-----------------------|-------------------------|----------------------|--|---------------------|--|--|
| Name Of Company El Paso Natural Gas Company | | | | Address P.O. Box 990, Farmington, New Mexico | | | |
| Lease Kernaghan | Well No. 4A | Unit Letter P | Section 30 | Township 31-N | Range 8-W | | |
| Pool Blanco Mesa Verde | | | | County San Juan | | | |

| DEPTH | | DEVIATION |
|----------------|--------|-------------------|
| 248' | 1 1/2° | 4082' 13.7 8 1/2° |
| 740' | 1 1/2° | 4172' 2.9 8 1/4° |
| 1241' | 1 1/2° | 4329' 21.9 8° |
| 1736' | 1 1/2° | 4513' 21.6 6 3/4° |
| 2234' 19.5 | 1 1/2° | 4697' 30.0 6 1/4° |
| 2724' | 3/4° | 4916' 64.3 5 3/4° |
| 3174' 12.3 | 3/4° | 5190' 21.5 4 1/2° |
| 3524' 6. | 1° | 5370' 11.2 3 3/4° |
| 3572' 7 | 2° | 5564' 11.2 3 1/2° |
| 3579' | 1° | 5746' 9.5 3° |
| SIDETRACK HOLE | | 5936' 6.6 2° |
| 3616' | 5° | |
| 3649' 6. | 5° | |
| 3745' 9.6 | 5 1/2° | |
| 3836' | 6° | |
| 3896' | 6° | |
| 3988' 11.2 | 7° | |



I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of El Paso Natural Gas Company, am authorized by said Company to make this report; and that this report was prepared by me or under my supervision and directions and that the facts stated therein are true to the best of my knowledge and belief.

W. H. Lawson

Subscribed and sworn to before me this _____ day of _____, 197

Mona G. Buies

Notary Public in and for San Juan County, New Mexico

My commission expires October 5, 1980