

Okal ✓

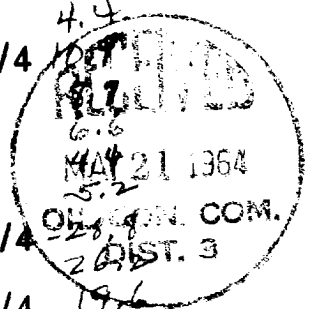
May 20, 1964

Company: Shar-Alan Oil Company
Well: Rosa Unit No.49
Location: SW/4 Section 27-31N-4W,
Rio Arriba County, New Mexico

SUBJECT: Tabulation of all deviation tests run:

DEVIATION TESTS

| <u>FEET</u> | <u>DEGREES</u> |
|-------------|-------------------|
| 501 | 500 - 1/4 2.2 |
| 990 | 400 - 1/4 1.7 |
| 1502 | 500 - 3/4 2.8 |
| 1994 | 300 - 1/2 4.4 |
| 2509 | 500 - 1-1/4 10.7 |
| 3014 | 500 - 1 17.1 |
| 3531 | 500 - 3/4 6.6 |
| 4011 | 300 - 1/2 5.2 |
| 4456 | 450 - 3/4 28.8 |
| 5060 | 600 - 2-3/4 20.3 |
| 5538 | 500 - 3 19.6 |
| 6050 | 500 - 2-1/4 19.6 |
| 6550 | 500 - 2-1/4 43.6 |
| 7040 | 500 - 5 43.6 |
| 7511 | 500 - 5 37.1 |
| 8015 | 500 - 4-1/4 32.7 |
| 8501 | 500 - 3-3/4 302.1 |



I hereby swear (or affirm) that the statements made are a full and correct report.

F. J. Ray
F. J. Ray, President

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN)

The foregoing instrument, was acknowledged before me this 20th day of May, 1964 by F. J. Ray, President of Rayco Drilling Company.

Witness my hand and official seal.

May 17, 1967
My Commission Expires

Alma Mitchell
Notary Public