



# R.D.C., INCORPORATED

Petroleum Exploration • Drilling • Production

## VERIFICATION OF DEVIATION SURVEYS

WELL NAME AND NUMBER Tom State Well No. 4

LOCATION Section 36, Township 7 South, Range 31 East

OPERATOR UNION OIL COMPANY OF CALIFORNIA

DRILLING CONTRACTOR RHYMES DRILLING COMPANY, INC.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

DEGREES OF DEVIATION/  
AT A DEPTH OF:

1/4 @ 511
1/2 @ 994
1/4 @ 1495
1/2 @ 2157
1/4 @ 2660
1/2 @ 3155
1 @ 3306
1 @ 3740
3/4 @ 3923

DEGREES OF DEVIATION/  
AT A DEPTH OF:

3/4 @ 4200
1 @ 4395

DRILLING CONTRACTOR: RHYMES DRILLING CO., INC.

BY: L.L. LIVEOAK, OPERATIONS MANAGER

SIGNATURE: S. S. Liveoak

*Judith A. Mitchell*

12-5-87

**Rhymes Drilling Company, Inc.**

P.O. Box 729 • Roswell, New Mexico 88201