



R.D.C., INCORPORATED

Petroleum Exploration • Drilling • Production

VERIFICATION OF DEVIATION SURVEYS

WELL NAME AND NUMBER Seven Rivers Queen Unit No. 63
LOCATION 1330'FSL & 1310'FWL, Sec. 34, T22S, R36E, Lea Co., New Mexico
OPERATOR Arco Oil and Gas Company
DRILLING CONTRACTOR Rhymes Drilling Company, Inc.

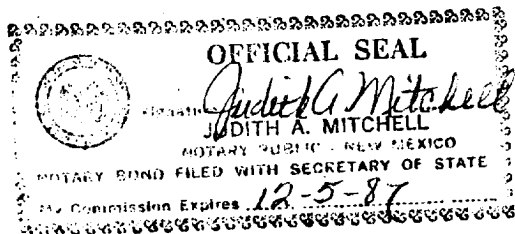
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results: *

DEGREES OF DEVIATION/
AT A DEPTH OF:

3/4	-	318'
3/4	-	794'
1	-	1271'
3/4	-	1770'
3	-	2626'
3	-	2818'
3	-	2940'
2-3/4	-	3034'
2-3/4	-	3440'

DEGREES OF DEVIATION/
AT A DEPTH OF:

1-1/2	-	3900'
	-	
	-	
	-	
	-	
	-	
	-	
	-	
	-	



DRILLING CONTRACTOR: Rhymes Drilling Co., Inc.

BY: L.L. Liveoak, Operations Manager

SIGNATURE: L.L. Liveoak

Rhymes Drilling Company, Inc.
P.O. Box 729 • Roswell, New Mexico 88201