



R.D.C., INCORPORATED

Petroleum Exploration • Drilling • Production

VERIFICATION OF DEVIATION SURVEYS

WELL NAME AND NUMBER Mobil 22 Federal No. 2

LOCATION Section 22, Township 26 South, Range 29 East, Eddy County, NM

OPERATOR Challenger Energy

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:	DEGREES OF DEVIATION/ AT A DEPTH OF:
<u>1/2 @ 432'</u>	<u>1 1/2 @ 4516'</u>
<u>1/4 @ 924'</u>	<u>1 3/4 @ 5046'</u>
<u>1 3/4 @ 1407'</u>	<u>1 3/4 @ 5558'</u>
<u>1 1/2 @ 1804'</u>	<u>2 @ 6013'</u>
<u>1 1/2 @ 2304'</u>	
<u>1 1/2 @ 2767'</u>	
<u>3 @ 3262'</u>	
<u>1 3/4 @ 3770'</u>	
<u>1 1/2 @ 4277'</u>	

DRILLING CONTRACTOR: Rhymes Drilling Co., Inc.

BY: Shirley Sanchez, Operations Clerk

SIGNATURE: Shirley Sanchez

Judith A. Mitchell

12-5-87