

WELL NAME AND NUMBER Philly Federal No. 1

LOCATION 1980' ENL & 660' FEL, Section 21, T-23-S, R-26-E, Eddy County, New
(New Mexico give U, S, T & R; Texas give S, Blk., Sur. & Twp. when required) Mexico

OPERATOR Coquina Oil Corporation

—DRILLING CONTRACTOR McVay Drilling Company

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

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4 100'</u>	<u>1 2897'</u>	<u>1 3/4 9020'</u>	<u>2 1/2 11745'</u>
<u>3/4 205'</u>	<u>1 3502'</u>	<u>1 1/8 9180'</u>	<u>2 1/4 11930'</u>
<u>1/2 354'</u>	<u>1 4004'</u>	<u>2 3/4 9558'</u>	<u>1 3/4 12150'</u>
<u>3/4 702'</u>	<u>1 1/4 4450'</u>	<u>3 1/4 9650'</u>	
<u>1 1328'</u>	<u>1 1/4 4663'</u>	<u>3 1/4 9842'</u>	
<u>2 1423'</u>	<u>1 4850'</u>	<u>3 3/4 10,000'</u>	
<u>1 1/2 1577'</u>	<u>3/4 5474'</u>	<u>3 1/2 10094'</u>	
<u>1 1/4 1661'</u>	<u>3/4 5940'</u>	<u>3 1/2 10188'</u>	
<u>1 1/4 1755'</u>	<u>1 6447'</u>	<u>4 10290'</u>	
<u>1 1/4 1849'</u>	<u>3/4 6888'</u>	<u>4 1/4 10377'</u>	
<u>1 1/4 1974'</u>	<u>3/4 7391'</u>	<u>4 10605'</u>	
<u>2 2128'</u>	<u>1 7860'</u>	<u>3 3/4 10721'</u>	
<u>1 3/4 2222'</u>	<u>1 1/2 8325'</u>	<u>3 1/2 10846'</u>	
<u>1 1/4 2661'</u>	<u>1 1/4 8520'</u>	<u>2 1/4 11160'</u>	

Drilling Contractor McVay Drilling Company

By Jim McVay
Jim McVay

Subscribed and sworn to before me this 31st day of July, 1974

My Commission Expires:

June 1, 1977

Marilyn Hoffman
County, New Mexico