

WELL NAME AND NUMBER West Pearl Queen Unit Well #166

LOCATION 105' ECL & 1325' EEL, Sec. 28-19S-35E  
(New Mexico give U.S.T. & R; Texas give S, B.T., Sur. & Twp. when required)

OPERATOR GULF OIL CORPORATION

DRILLING CONTRACTOR Cactus 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>558'</u>	<u>1/2</u>	<u>4.8546</u>	<u>4.8546</u>
<u>860'</u>	<u>3/4</u>	<u>3.9562</u>	<u>8.8108</u>
<u>1179'</u>	<u>1</u>	<u>5.5825</u>	<u>14.3933</u>
<u>1466'</u>	<u>1-1/4</u>	<u>6.2566</u>	<u>20.6499</u>
<u>1751'</u>	<u>1-1/4</u>	<u>6.2130</u>	<u>26.8629</u>
<u>2018'</u>	<u>1-1/4</u>	<u>5.8206</u>	<u>32.6835</u>
<u>2306'</u>	<u>1-1/2</u>	<u>7.5456</u>	<u>40.2291</u>
<u>2619'</u>	<u>1-1/2</u>	<u>8.2006</u>	<u>48.4297</u>
<u>2858'</u>	<u>1</u>	<u>4.1825</u>	<u>52.6122</u>
<u>3150'</u>	<u>1</u>	<u>5.1100</u>	<u>57.7222</u>
<u>3536'</u>	<u>1-1/2</u>	<u>10.1132</u>	<u>67.8354</u>
<u>3900'</u>	<u>1-1/4</u>	<u>7.9352</u>	<u>75.7706</u>
<u>4180'</u>	<u>1-1/4</u>	<u>6.1040</u>	<u>81.8746</u>
<u>4420'</u>	<u>1-1/4</u>	<u>5.2320</u>	<u>87.1066</u>
<u>4695'</u>	<u>1</u>	<u>4.8125</u>	<u>91.9191</u>
<u>4930'</u>	<u>3/4</u>	<u>3.0785</u>	<u>94.9976</u>
<u>5010'</u>	<u>1-1/4</u>	<u>1.7440</u>	<u>96.7416</u>

Drilling Contractor Cactus Drilling Co.

By *Rennie Ramsey*

Subscribed and sworn to before me this 22 day of October, 1969

My Commission Expires:

7-10-72

*Donald J. Ford*  
Notary Public  
Los County, NM