

WELL NAME AND NUMBER West Pearl Queens Unit #164 DEBS OFFICE O. C. C.  
 LOCATION 1325' FNL 2635' FNL, S-32, T-19, R-35, Lea County  
(New Mexico give U.S.T. & R; Texas give S, Blk., 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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>365'</u>	<u>1/4</u>	<u>1.6060</u>	<u>1.6060</u>
<u>700'</u>	<u>1/2</u>	<u>2.9145</u>	<u>4.5205</u>
<u>1036'</u>	<u>1/2</u>	<u>2.9232</u>	<u>7.4437</u>
<u>1315'</u>	<u>3/4</u>	<u>3.6549</u>	<u>11.0986</u>
<u>1632'</u>	<u>3/4</u>	<u>4.1527</u>	<u>15.2513</u>
<u>1803'</u>	<u>3/4</u>	<u>2.2401</u>	<u>17.4914</u>
<u>2103'</u>	<u>3/4</u>	<u>3.9300</u>	<u>21.4214</u>
<u>2400'</u>	<u>1</u>	<u>5.1975</u>	<u>26.6189</u>
<u>2702'</u>	<u>1-1/4</u>	<u>6.5836</u>	<u>33.2025</u>
<u>3010'</u>	<u>1-1/2</u>	<u>8.0696</u>	<u>41.2721</u>
<u>3451'</u>	<u>1-1/4</u>	<u>9.6138</u>	<u>50.8859</u>
<u>3881'</u>	<u>1-1/4</u>	<u>9.3740</u>	<u>60.2599</u>
<u>4161'</u>	<u>1-1/2</u>	<u>7.3360</u>	<u>67.5959</u>
<u>4430'</u>	<u>1-1/2</u>	<u>7.0478</u>	<u>74.6437</u>
<u>4621'</u>	<u>1/2</u>	<u>1.7400</u>	<u>76.3837</u>
<u>4765'</u>	<u>3/4</u>	<u>1.8864</u>	<u>78.2701</u>
<u>4914'</u>	<u>3/4</u>	<u>1.9519</u>	<u>80.2220</u>
<u>5014'</u>	<u>3/4</u>	<u>1.3100</u>	<u>81.5320</u>

Drilling Contractor Cactus Drilling Co.

By Romeo Romeo  
 Clerk

Subscribed and sworn to before me this 28 day of May, 1969

My Commission Expires:  
My Commission Expires 10-1-1979

Argenis R. B. ...  
 Notary Public  
Lea County, New Mexico