

WELL NAME AND NUMBER Lea N4 State Well #1

LOCATION Unit N, 660' FSL 1980' FWL, Sec. 34, T16S, R32E, Lea Co., N Mex  
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)

OPERATOR GULF OIL CORPORATION

DRILLING CONTRACTOR Cactus Drilling Corporation of Texas

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>0.25 150</u>	<u>0.75 3208</u>	<u>                    </u>	<u>                    </u>
<u>0.25 292</u>	<u>1.00 3580</u>	<u>                    </u>	<u>                    </u>
<u>0.25 500</u>	<u>1.00 3890</u>	<u>                    </u>	<u>                    </u>
<u>0.50 650</u>	<u>0.25 4080</u>	<u>                    </u>	<u>                    </u>
<u>0.50 800</u>	<u>0.00 4308</u>	<u>                    </u>	<u>                    </u>
<u>0.75 940</u>	<u>0.25 4395</u>	<u>                    </u>	<u>                    </u>
<u>0.75 1140</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>0.75 1335</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1.00 1530</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1.00 1725</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1.00 1925</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1.25 2130</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>0.50 2385</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>0.75 2880</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor Cactus Drllg Corp of Texas

By *[Signature]*

Subscribed and sworn to before me this 10 day of September, 1966

My Commission Expires:  
Mar. 19, 1967

*Howell Grimes*  
Notary Public  
Lea County, N. Mexico