

MAR 2 1970

WELL NAME AND NUMBER Arreguy #1LOCATION 510/N 1980/W Section 13, T15S, R34E, Lea County, New Mexico  
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)OPERATOR The Headington CompanyDRILLING CONTRACTOR Moran Oil Producing & Drilling Corp.

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>1/4 152</u>	<u>3/4 5075</u>	<u>3 3/4 9400</u>	<u>                    </u>
<u>1/4 345</u>	<u>1 5535</u>	<u>2 3/4 9913</u>	<u>                    </u>
<u>1/2 845</u>	<u>1 5825</u>	<u>2 1/4 10,080</u>	<u>                    </u>
<u>1/4 1394</u>	<u>1 1/2 6305</u>	<u>2 1/4 10,472</u>	<u>                    </u>
<u>1/4 1890</u>	<u>1 6880</u>	<u>                    </u>	<u>                    </u>
<u>1/2 2390</u>	<u>1 7110</u>	<u>                    </u>	<u>                    </u>
<u>1 1/4 2700</u>	<u>3/4 7331</u>	<u>                    </u>	<u>                    </u>
<u>1 1/4 2933</u>	<u>3/4 7555</u>	<u>                    </u>	<u>                    </u>
<u>1 1/2 3773</u>	<u>1 1/4 7865</u>	<u>                    </u>	<u>                    </u>
<u>1 4185</u>	<u>3/4 8080</u>	<u>                    </u>	<u>                    </u>
<u>1 4450</u>	<u>2 1/4 8535</u>	<u>                    </u>	<u>                    </u>
<u>1/2 4596</u>	<u>2 8710</u>	<u>                    </u>	<u>                    </u>
<u>1 4870</u>	<u>3 9010</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor MORAN OIL PRODUCING & DRILLING CORP

By

K. D. McPeters, Vice PresidentSubscribed and sworn to before me this 25th day of July, 1969My Commission expires:  
April 1, 1970Rayne Lurman  
Notary Public  
Lea County, New Mexico