

WELL NAME AND NUMBER Cities Service Federal #1

LOCATION 554/S 2086/E Section 21, T8S, R36E, Roosevelt County, New Mexico  
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)

OPERATOR D. B. Baxter & Associates

DRILLING 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>1/2 172</u>	<u>1 6350</u>	<u>                    </u>	<u>                    </u>
<u>1 422</u>	<u>3/4 6992</u>	<u>                    </u>	<u>                    </u>
<u>2 1040</u>	<u>3/4 7262</u>	<u>                    </u>	<u>                    </u>
<u>1 3/4 1280</u>	<u>1 7756</u>	<u>                    </u>	<u>                    </u>
<u>1 3/4 1750</u>	<u>1/2 8247</u>	<u>                    </u>	<u>                    </u>
<u>1 3/4 2280</u>	<u>1/4 8402</u>	<u>                    </u>	<u>                    </u>
<u>1 1/4 2550</u>	<u>1/4 8587</u>	<u>                    </u>	<u>                    </u>
<u>1 1/2 2814</u>	<u>1/2 8850</u>	<u>                    </u>	<u>                    </u>
<u>3/4 3686</u>	<u>1/2 8912</u>	<u>                    </u>	<u>                    </u>
<u>3/4 4080</u>	<u>1 9510</u>	<u>                    </u>	<u>                    </u>
<u>1/4 4710</u>	<u>1 9766</u>	<u>                    </u>	<u>                    </u>
<u>1/2 5206</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3/4 5722</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor MORAN OIL PRODUCING & DRILLING CORP.

By

K. D. McPeters  
K. D. McPeters, Vice President

Subscribed and sworn to before me this 19th day of October, 19 70

My Commission expires:  
April 1, 1974

Sayme Lurmaney  
Notary Public  
Lea County, New Mexico