

WELL NAME AND NUMBER City of Carlsbad #1

LOCATION 660/S 1980/E Section 13, T22S, R26E, Eddy County, New Mexico
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)

OPERATOR Texas Oil & Gas Corporation

DRILLING CONTRACTOR MORANCO

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>1/2 98</u>	<u>2 1613</u>	<u>1/4 5590</u>	<u>1 1/4 11,680</u>
<u>1/4 187</u>	<u>1 3/4 1715</u>	<u>1/2 6305</u>	<u>1/2 11,900</u>
<u>1/4 275</u>	<u>1 1/2 1778</u>	<u>3/4 6875</u>	
<u>1/4 350</u>	<u>1 1/4 1877</u>	<u>3/4 7410</u>	
<u>1/4 408</u>	<u>1 1/2 2178</u>	<u>1 1/4 8074</u>	
<u>1/4 475</u>	<u>1 2399</u>	<u>1 1/2 8310</u>	
<u>3/4 589</u>	<u>1 2650</u>	<u>1 1/2 8600</u>	
<u>1/2 678</u>	<u>3/4 3120</u>	<u>1 1/2 9166</u>	
<u>1/4 935</u>	<u>3/4 3594</u>	<u>1 3/4 9495</u>	
<u>3/4 1136</u>	<u>3/4 3728</u>	<u>1 1/4 10,340</u>	
<u>1 1270</u>	<u>1 4225</u>	<u>1 10,940</u>	
<u>1 1/2 1424</u>	<u>1 4729</u>	<u>1 11,250</u>	
<u>1 3/4 1519</u>	<u>1/4 5328</u>	<u>3/4 11,440</u>	

Drilling Contractor MORANCO

By

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

Subscribed and sworn to before me this 24th day of April, 19 73

My Commission expires:

April 1, 1974

Wayne Sumner
Notary Public
Lea County, New Mexico