

WELL NAME AND NUMBER Federal "20" No. 2

LOCATION 1980' FWL & 660' FSL, Section 20, T-13-S, R-33-E, Lea County, New Mex.
(New Mexico give U, S, T & R; Texas give S, Blk., Sur. & Twp. when required)

OPERATOR Coastal States Gas Producing Company

DRILLING CONTRACTOR Sharp 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>1/4 @ 130'</u>	<u>3/4 @ 5,700'</u>	<u> </u>	<u> </u>
<u>1/2 @ 365'</u>	<u>1/4 @ 6,540'</u>	<u> </u>	<u> </u>
<u>1/2 @ 704'</u>	<u>3/4 @ 6,900'</u>	<u> </u>	<u> </u>
<u>3/4 @ 1,184'</u>	<u>1/2 @ 7,205'</u>	<u> </u>	<u> </u>
<u>3/4 @ 1,640'</u>	<u>1/2 @ 7,622'</u>	<u> </u>	<u> </u>
<u>1-3/4 @ 2,100'</u>	<u>3/4 @ 8,043'</u>	<u> </u>	<u> </u>
<u>2 @ 2,660'</u>	<u>1-1/4 @ 8,357'</u>	<u> </u>	<u> </u>
<u>1-3/4 @ 3,000'</u>	<u>2-3/4 @ 8,780'</u>	<u> </u>	<u> </u>
<u>1-1/2 @ 3,360'</u>	<u>1-1/4 @ 9,100'</u>	<u> </u>	<u> </u>
<u>1 @ 3,870'</u>	<u>1-1/4 @ 9,301'</u>	<u> </u>	<u> </u>
<u>1/2 @ 4,080'</u>	<u>1-1/4 @ 9,480'</u>	<u> </u>	<u> </u>
<u>1/2 @ 4,387'</u>	<u>3/4 @ 9,714'</u>	<u> </u>	<u> </u>
<u>1/2 @ 4,860'</u>	<u>3/4 @ 9,865'</u>	<u> </u>	<u> </u>
<u>1/2 @ 5,307'</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor Sharp Drilling Company

By R. E. Throckmorton
R. E. Throckmorton

Subscribed and sworn to before me this 18 day of September 19 68

Pat Buchanan
Notary Public

My Commission Expires:

6-1-69

Midland County, Texas