

WELL NAME AND NUMBER Federal "20" No. 4

LOCATION 2080' FN & EL Section 20, T-13-S, R-33-E, Lea County, New Mexico
(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:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 150'</u>	<u>1-1/2 6,150'</u>	<u> </u>	<u> </u>
<u>3/4 350'</u>	<u>1/4 6,670'</u>	<u> </u>	<u> </u>
<u>3/4 890'</u>	<u>1 7,020'</u>	<u> </u>	<u> </u>
<u>1/2 1,390'</u>	<u>1 7,550'</u>	<u> </u>	<u> </u>
<u>1/2 1,883'</u>	<u>1-3/4 8,225'</u>	<u> </u>	<u> </u>
<u>3/4 2,500'</u>	<u>2 8,570'</u>	<u> </u>	<u> </u>
<u>3/4 2,670'</u>	<u>2-1/2 8,860'</u>	<u> </u>	<u> </u>
<u>3/4 3,170'</u>	<u>1-3/4 9,330'</u>	<u> </u>	<u> </u>
<u>1-1/4 3,400'</u>	<u>2 9,530'</u>	<u> </u>	<u> </u>
<u>1 3,900'</u>	<u>1-1/2 9,725'</u>	<u> </u>	<u> </u>
<u>1/2 4,075'</u>	<u>1-1/2 9,850'</u>	<u> </u>	<u> </u>
<u>1/2 4,555'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 5,120'</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4 5,730'</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 27th day of January 19 69

Norman B. Perry
Notary Public

My Commission Expires:
6/1/69

Midland County, Texas