

WELL NAME AND NUMBER Featherstone Federal Number 1

LOCATION 766' FNL and 554' FEL, Section 12, T-15-S, R-34-E, Lea County, N. M.
(New Mexico give U, S, T & R; Texas give S, Blk., Sur. & Twp. when required)

OPERATOR GULF OIL CORPORATION

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 4,275</u>	<u>1 3/4 8,240</u>	
<u>1/2 350</u>	<u>1 1/4 4,445</u>	<u>2 1/4 8,580</u>	
<u>1/2 550</u>	<u>1 1/4 4,597</u>	<u>2 8,800</u>	
<u>1/2 750</u>	<u>1 4,830</u>	<u>2 9,030</u>	
<u>1/2 1,540</u>	<u>1 5,080</u>	<u>2 3/4 9,490</u>	
<u>1/2 1,725</u>	<u>1 1/4 5,480</u>	<u>2 3/4 9,750</u>	
<u>3/4 1,900</u>	<u>3/4 5,980</u>	<u>2 1/2 9,980</u>	
<u>3/4 2,360</u>	<u>1/2 6,250</u>	<u>3 10,230</u>	
<u>3/4 2,609</u>	<u>3/4 6,540</u>	<u>3 10,310</u>	
<u>3/4 2,850</u>	<u>1 6,900</u>	<u>2 1/2 10,445</u>	
<u>3/4 3,100</u>	<u>1 7,000</u>		
<u>1 3,450</u>	<u>1 1/4 7,350</u>		
<u>1 3,710</u>	<u>1 1/4 7,680</u>		
<u>1 1/4 4,140</u>	<u>1 1/2 7,870</u>		

Drilling Contractor SHARP DRILLING COMPANY

By T. A. McCarty
T. A. McCarty

Subscribed and sworn to before me this 6th day of June, 1966

My Commission Expires:
June, 1967

Jay Martin
Notary Public
Midland County, Texas