

WELL NAME AND NUMBER Federal Brown "A" #1

LOCATION 1980' FN & WL of Sec. 4, T-8-S, R-35-E, Roosevelt County, New Mexico
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)

OPERATOR GULF OIL CORPORATION

DRILLING CONTRACTOR Cactus Drilling Company - Box 1826 - Hobbs, New Mexico

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 @ 190'</u>	<u>3/4 @ 3535'</u>		
<u>3/4 @ 453'</u>	<u>3/4 @ 3870'</u>		
<u>3/4 @ 700'</u>	<u>1 @ 4125'</u>		
<u>1/2 @ 950'</u>	<u>1 @ 4405'</u>		
<u>1/2 @ 1200'</u>	<u>1/4 @ 4517'</u>		
<u>3/4 @ 1450'</u>	<u>1 @ 4800'</u>		
<u>1/2 @ 1690'</u>			
<u>3/4 @ 1800'</u>			
<u>3/4 @ 2040'</u>			
<u>1/2 @ 2340'</u>			
<u>3/4 @ 2590'</u>			
<u>1 1/4 @ 2850'</u>			
<u>1 1/4 @ 3120'</u>			
<u>1 @ 3350'</u>			

Drilling Contractor CACTUS DRILLING COMPANY

By Leo W. Butler

Subscribed and sworn to before me this 3 day of March, 19 65

My Commission Expires:

2/6/69

Argentine L. Brown
Notary Public in and for
Lea County, New Mexico