

WELL NAME AND NUMBER SOUTH SHUGART DEEP F Unit No. 1 ✓

LOCATION 760' FNL & 1980' FWL, SECTION 4, T-19-S, R-31-E, EDDY COUNTY

(New Mexico give U, S, T & R; Texas give S, Blk., Sur. & Twp. when required) **RECEIVED**

OPERATOR GULF OIL EXPLORATION & PRODUCTION COMPANY

APR 23 1982

DRILLING CONTRACTOR SHARP DRILLING CO., INC.

O. C. D.
ARTESIA, OFFICE

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 1/4 995</u>	<u>1/2 7026</u>	<u>2 1/4 11956</u>	
<u>1 1503</u>	<u>3/4 7513</u>	<u>1 3/4 12445</u>	
<u>1 1/4 1807</u>	<u>1 7647</u>	<u>1 1/2 12500</u>	
<u>1 2053</u>	<u>1 8100</u>	<u>1/4 12686</u>	
<u>1 1/4 2295</u>	<u>2 1/4 8541</u>	<u>1/2 12822</u>	
<u>1 2554</u>	<u>2 8730</u>	<u>1/2 13061</u>	
<u>1 2828</u>	<u>1 9005</u>	<u>2 1/2 13098</u>	
<u>1 3328</u>	<u>1 9468</u>	<u>2 1/2 13261</u>	
<u>3/4 3831</u>	<u>3/4 10009</u>	<u>2 3/4 13510</u>	
<u>3/4 4150</u>	<u>3/4 10345</u>		
<u>1/2 4630</u>	<u>1 10921</u>		
<u>1/4 5140</u>	<u>2 11300</u>		
<u>1 5652</u>	<u>1 3/4 11660</u>		
<u>1/2 6155</u>	<u>2 1/2 11851</u>		

Drilling Contractor SHARP DRILLING CO., INC.

By R. E. Cross Jr.
R. E. CROSS JR.
MARCH 19 82

Subscribed and sworn to before me this 17TH day of

Pat Buchanan
Notary Public

My Commission Expires:

JUNE 30, 1984

MIDLAND County, TEXAS