

WELL NAME AND NUMBER JOCCA LAND; CATTLE CO "F" No. 1

LOCATION S 76' E-S 1/4, 566' F.W.L., SEC 22, T3. N, R34 E, U.S. CO. NEW MEXICO
(New Mexico give U, S, T & R; Texas give S, Blk., Sur. & Twp. when required)

OPERATOR GULF OIL CORPORATION

DRILLING CONTRACTOR LOFFLAND BROS DRILLING CO

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
$\frac{1}{2}^{\circ}$ @ 90	$\frac{1}{2}^{\circ}$ @ 3883'		
$\frac{1}{2}^{\circ}$ @ 170			
$\frac{1}{2}^{\circ}$ @ 340			
$\frac{3}{4}^{\circ}$ @ 500			
$\frac{1}{2}^{\circ}$ @ 700			
$\frac{1}{2}^{\circ}$ @ 1000			
$\frac{1}{2}^{\circ}$ @ 1232'			
$\frac{3}{4}^{\circ}$ @ 1600			
$\frac{3}{4}^{\circ}$ @ 1658			
$\frac{1}{4}^{\circ}$ @ 2100			
$\frac{3}{4}^{\circ}$ @ 2561			
$\frac{1}{2}^{\circ}$ @ 2820			
$\frac{1}{4}^{\circ}$ @ 3230			
$\frac{1}{2}^{\circ}$ @ 3525			

Drilling Contractor LOFFLAND BROS DRILLING CO

By E. E. Pearson

Subscribed and sworn to before me this 6 day of April, 19 70

My Commission Expires:

1-30-72

Raymond E. Pearson
Notary Public

Union County,