

Attachment C-104

Gulf Oil Corporation, H. T. Mattern (NCT-A) No. 3, Section 24-21S-36E,
Lea County, New Mexico

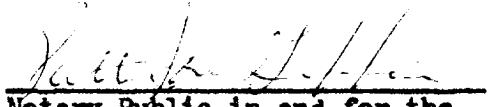
DEVIATIONS - TOTCO SURVEYS

1/2	318'
1/2	525'
1/4	925'
1	1425'
1/2	1600'
3/4	1842'
2-1/4	2369'
2-1/4	2540'
2-3/4	2790'
1-1/2	3112'
1	3450'
1	3635'
1-1/4	4150'
2	4412'
1/2	4750'
1	5030'
3/4	5189'
3/4	5580'
1	5810'
3/4	6059'
1/2	6210'
3/4	6460'
1/2	6714'



Area Production Manager
Gulf Oil Corporation

Subscribed and sworn to before me this the 26th day of October, 1962



Notary Public in and for the
County of Lea, New Mexico

MY COMMISSION EXPIRES AUGUST 21, 1963