

DEVIATION SURVEY

Field Name _____ County Lea, New Mexico RRC Dist. No. _____
 Operator Coastal States Gas Prod. Co. Address P. O. Box 235 City Midland, Texas
 Lease Name & No. _____ State "31" Well No. 2 Survey 11/22

RECORD OF INCLINATION

Depth (feet)	Angle of Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)
103	1/2	3.51	3.51
925	1/2	6.51	8.05
1127	3/4	6.58	11.63
2310	3/4	11.06	24.59
3011	1/4	2.05	29.51
3503	3/4	6.16	36.00
3833	1	5.77	41.77
4071	1/2	2.07	43.81
4504	1/2	3.77	47.61
5010	3/4	6.63	51.21
5510	3/4	6.55	60.79
6035	1	9.19	69.98
6501	1	8.15	78.13
6765	1/2	2.30	80.43
7640	3/4	11.16	91.89
8122	3	25.21	117.10
8517	2	13.79	130.89
8812	3 1/4	16.73	147.62
9133	1 1/4	13.51	161.16
10,000	1	9.92	171.08

Total Displacement 171.08

COASTAL STATES GAS PRODUCING COMPANY

By: Joe R. Howard, Div. Prod. Supt.

Subscribed and sworn to before me this 19 day of December 19 41.

My Commission expires:

Notary Public

Midland County, Texas.