

GAS PRODUCING ENTERPRISES, INC.

COASTAL STATES GAS PRODUCING CO.

CIG EXPLORATION, INC.

(Units of Coastal States Gas Corporation)

400 PERMIAN BLDG. • P. O. BOX 235 • MIDLAND, TEXAS 79702 • (915) 682-7925



DEVIATION SURVEY

LEASE NAME: CHAMBERS 27 STATE

WELL NO.: 2

POOL NAME: TOWNSEND WOLFCAMP

TYPE OF LEASE: STATE

LEASE NO: LG-3421

LOCATION: Unit Letter A, 660' FNL, 660' FEL, Section 27, Township 15-S, Range 35E,
Lea County, New Mexico

<u>MEASURED DEPTH</u>	<u>COURSE LENGTH</u>	<u>ANGLE OF DEVIATION</u>
380'	380'	1 3/4°
807'	427'	1 1/4°
1340'	533'	1 3/4°
1652'	312'	2°
1871'	219'	1 3/4°
2121'	250'	1°
2495'	374'	1 3/4°
2618'	123'	1 3/4°
2744'	126'	1 1/4°
3056'	312'	1 1/2°
3106'	50'	2 1/4°
3218'	112'	2°
3343'	125'	1 1/4°
3498'	155'	3/4°
3625'	127'	3/4°
3969'	344'	1/2°
4290'	665'	0°
4393'	103'	3/4°
4700'	307'	1/4°
4790'	90'	1/4°
5302'	512'	1 1/4°
5769'	467'	2°
6084'	315'	2°
6521'	437'	2 1/2°
6532'	11'	2°
7055'	523'	2°
7553'	498'	1 1/2°
8053'	500'	2°
8553'	500'	3°
8646'	93'	2 1/4°
8866'	220'	2 1/2°
9363'	497'	3°
9862'	499'	4°

