

September 25, 1978

AMOCO PRODUCTION COMPANY

EMPIRE SOUTH DEEP UNIT GAS COM. "B" WELL NO. 20

1980' FNL & 2200' FEL, UNIT G, SEC. 12, T-18-S, R-28-E

DEVIATION SURVEY

<u>DEPTH-IN FEET</u>	<u>DEVIATION-IN DEGREES</u>
188	$\frac{1}{4}$
385	1
860	$\frac{1}{2}$
1264	1
1709	$1\frac{1}{4}$
2210	$1\frac{1}{4}$
2550	1
2850	$\frac{1}{4}$
2965	$\frac{3}{4}$
3238	$\frac{3}{4}$
3520	$1\frac{1}{4}$
3710	$\frac{3}{4}$
3925	$1\frac{1}{4}$
4218	$\frac{3}{4}$
4487	1
4630	$\frac{3}{4}$
4835	$\frac{3}{4}$
5180	$1\frac{1}{4}$
5310	1
5471	$1\frac{1}{2}$
5626	$1\frac{1}{2}$
5781	$2\frac{1}{4}$
5926	$2-\frac{3}{4}$
6082	$2-\frac{3}{4}$
6205	$2-\frac{3}{4}$
6300	3
6518	$2-\frac{3}{4}$
6676	$3\frac{1}{2}$
6768	$3\frac{1}{4}$
6863	$3\frac{1}{4}$
6967	3
7115	3
7334	$2-\frac{3}{4}$
7556	3
7720	3
7872	$2-\frac{3}{4}$
8135	$2\frac{1}{2}$
8380	$1\frac{1}{2}$
8624	$1\frac{1}{4}$
8830	$1\frac{1}{2}$
9186	$1\frac{1}{4}$
9400	1
9670	$1\frac{1}{4}$
10150	1
10600	1
10729	1
11176	$2\frac{1}{4}$

The above is true and correct to the best of my knowledge.

Sworn to this day, September 25, 1978

Dennis Evans
Assistant Administrative Analyst
Dorothy Ottwell
Notary Public in and for
Hockley County, Texas