DEVIATION REPORT

OPERATOR: Signal Oil and Gas Company, 509 West Texas Avenue, Midland, Texas 79704

LEASE: State 30 (#E-8253) WELL NO. 4 LOCATION: Unit Letter E, 1880' from North

Line and 560' from West Line of Section 30, T-8-S, R-33-E, Chaves County, New Mexico.

DEPTH, FEET	DEVIATION, DEGREES	DEPTH, FEET	DEVIATION, DEGREES
200	1/4	6495	3/4
37 5	1/2	6720	1/2
847	1/2 1/4	69 7 5	1/2 1/2
1356	3/4 1-1/4	7130	1-1/4
1800	1-1/4	7 4 1 5	1-1/4
2315	1-1/4	7660	1-1/4
25 3 5	1	7810	1-1/4
3033	3/4	7930	1-1/4
3123	3/4	8005	3/4
3405	3/4 1/2 3/4 1/4 1/2 1/4	8135	3/4 3/4
3650	3/4	8200	1
3 990	1/4	8240	1-1/2
4142	1/2	8370	1-1/4
11100	1/4	87170	1-1/2
4440	1-1/4	8520	2
4630	1	8590	2 - 1/2
5025	1/2	8670	2 - 1/2 2
5428	1-1/4	8820	2
5730	1-1/4	8880	2 -1/ 4
5990	1/2	8950	2-1/4
	·	9012	2-1/2
		9080	2-3/4

I hereby certify that to the best of my knowledge, the above data is true and complete.

D. J. DELANY

PRODUCTION ENGINEER

SIGNAL OIL AND GAS COMPANY

Sworn and subscribed to before me this _\S day of May, 1965.

Notary Public in and for Midland County, Texas