DEVIATION SURVEY

OPERATOR: J.M. Huber Corporation

LEASE & WELL NUMBER: DANGLADE NO. 1

LOCATION: 4785' FNL & 2100' FWL Section 5, T-16-S, R-35-E Lea County, New Mexico

DEPTH	DEGREES	DEPTH	DEGREES
365 <b>'</b>	1	7,093'	1/2
850 <b>'</b>	3/4	7,570'	3/4
1,350'	1/2	8,035'	1
1,822'	3/4	8,155'	3/4
2,300'	3/4	8,650'	3/4
2,540'	1	9,111'	1
3,230'	3/4	9,605'	3/4
3,710'	1	10,090'	1
3,800'	1/2	10,560'	1
4,302'	3/4	11,040'	1-1/4
4,600'	3/4	11,460'	1-1/2
4,981'	1/2	11,957'	2
5,470'	3/4	12,065'	1-1/4
5,950'	1/2	12,900'	2 - 1/4
6,435'	3/4	13,265'	1-1/2
6,600'	3/4	13,540'	1-1/4

I do hereby certify that the above information was taken directly from Big West Drilling Company's survey, and is true and complete to the best of my knowledge.

切ames R. Sutherland District Production Manager

Subscribed and sworn to before me this 5th day of December, 1974.

Mariè Thornton Notary Public in and for Midland County, Texas

My Commission Expires June 1, 1975