ROBINSON BROS. DRILLING CO. 914 VAUGHN BUILDING MIDLAND, TEXAS 79701

July 26, 1971

New Mexico Oil & Gas Commission P. O. Box 1980 Hobbs, New Mexico 88240

Gentlemen:

We submit the following deviation surveys for your information. These surveys were taken on the Griffin No. 1 located in Section 4, T-14-S, R-31-E Lea County, New Mexico.

Depth	Inclination (degrees)	Displacement (feet)	Accumulative Displacement (feet)	
	2.4	r 22	5.23	
420	3/4	5.23		
907	3/4	6.63	11.86	
1401	1	8.62	20.48	
1900	1	8.70	29.18	
2200	3/4	3.92	33.10	
2782	1	10.15	43.25	
3150	1-1/2	9.63	52.88	
3570	2	14.65	67.53	
4150	3/4	7. 59	75.12	
4570	3/4	5.49	80.61	
5120	2	19.19	99.80	
5415	1-1/4	6.43	106.23	
5890	3/4	6.21	112.44	
6310	1/4	1.83	114.27	
6640	1	5 . 75	120.02	
7010	1	6.45	126.47	
7773	1 1	13.31	139.78	
8052	1	4.86	144.64	
8480	1-1/4	9.33	153. 97	
9070	3/4	7.72	161.69	
9360	3/4	3.79	165.48	
9900	3/4	7.06	172.54	
10,330	3/4	5.62	178136	
10.880	3	28.78	206.94	
11,300	2-1/2	18.32	225.26	
11,475	2	6.10	231.36	

Survey was run in Open Hole.

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Certification of Personal Knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts on this form and that such information given above is true and complete.

C. M. Anderson, Manager

ROBINSON BROS. DRILLING COMPANY

Sworn and Subscribed to me this the 26 day of July 1971,

Janice A. Barr, Notary in and for

Midland County, Texas

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