

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Grace Petroleum Corporation ADDRESS 6501 North Broadway, Oklahoma City, Oklahoma
 FIELD _____ LEASE Smith Ranch Unit #1 WELL NO. 11
 LOCATION Sec. 11, T-20-S, R-33-E, Lea County, New Mexico

DEVIATION RECORD

DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES
0	0	5532	3/4				
413	1/4	6036	3/4				
1015	3/4	6345	3/4				
1294	1/2	6752	3/4				
1508	3/4	7239	1				
1696	1/2	7747	1				
2259	3/4	8368	1-1/4				
2634	1-1/4	8777	1				
2884	1-3/4	9370	1-3/4				
3000	2	9933	1				
3120	2	10,524	1				
3217	2	11,156	1				
3343	1-1/4	11,848	3/4				
3935	1	12,480	3/4				
4430	1	13,050	1-1/2				
4900	1	13,343	1-1/4				
5051	1	13,600	1-1/4				

Certification of personal knowledge of Deviation Record:

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

Signature

The Ard Drilling Company, Inc.

Company

STATE OF TEXAS
 COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared Dean Sims, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

Signature

Drilling Superintendent

Title

Sworn and Subscribed to before me, this the 4th day of December, 19 80

Notary Public in and for Midland County,
 Texas. Jan G. Brewer, Midland County, Texas

My Commission Expires:

9-10-84