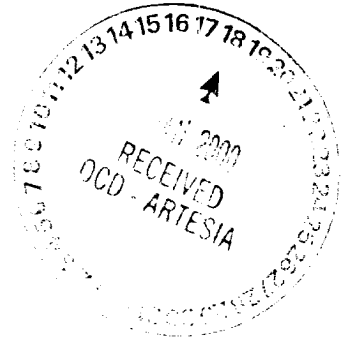


ARCO PERMIAN  
Barclay Fed. #20  
Eddy Co., NM

STATE OF NEW MEXICO  
DEVIATION REPORT

262	1/4
474	1/4
818	1/2
1,305	3/4
1,775	1/4
2,272	1/4
2,769	1/2
3,235	1/2
3,733	1/2
3,982	1
4,108	1
4,450	1
4,923	3/4
5,391	3/4
5,890	1/4
6,365	1/2
6,843	3/4
7,324	1-1/4
7,810	1-1/4
8,321	1-1/4



*Ray Peterson*

By: Ray Peterson

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 23rd day of  
December, 1999, by RAY PETERSON on behalf of **FWA PETERSON**  
**DRILLING COMPANY.**

*Joni D. Hodges*  
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

