

Arco Permian  
Barclay State #4  
Eddy Co., NM

STATE OF NEW MEXICO  
DEVIATION REPORT

|       |       |
|-------|-------|
| 251   | 3/4   |
| 498   | 1     |
| 845   | 1-1/4 |
| 1,343 | 3/4   |
| 1,838 | 1/4   |
| 2,337 | 3/4   |
| 2,773 | 1/4   |
| 3,272 | 1/4   |
| 3,769 | 1-3/4 |
| 4,268 | 2     |
| 4,450 | 1-1/4 |
| 4,790 | 1-1/4 |
| 5,289 | 1     |
| 5,786 | 3/4   |
| 6,282 | 3/4   |
| 6,780 | 1-1/4 |
| 7,276 | 1-1/4 |
| 7,784 | 1     |
| 8,274 | 2     |
| 8,450 | 3/4   |

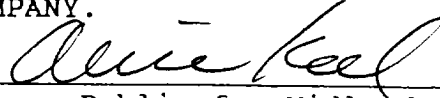


By: Ray Peterson

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me  
this 26th day of September, 1997, by RAY PETERSON  
on behalf of PETERSON DRILLING COMPANY.



Notary Public for Midland  
County, Texas

My Commission Expires: 8/2/2000

