

July 13, 2004

DEVIATION REPORT

Well Name:

ROSA UNIT #223A

Location:

C SEC 30 T31N R05W

County, State:

RIO ARRIBA COUNTY, NEW MEXICO

Formation:

BASIN FRUITLAND COAL

API#:

30-039-27651

| DEVIATION 1 | DEPTH |
|-------------|-------|
| 34° | 169' |
| 3/4° | 331' |
| 1° | 816' |
| 1° | 1316' |
| 3/4° | 1858' |
| 1 ¼° | 2330' |
| 3/4° | 2860' |

| Tracy Ross Production Analyst | | | OKLAHOMA NOTARY PUBLIC TERESA R. |
|----------------------------------|---|-----|------------------------------------|
| State of Oklahoma |) | | 06-12-2005 HIGGINS TULSA COUNTY |
| County of Tulsa |) | ss: | |

The foregoing instrument was acknowledged before me this 13th day of July 2004, by Tracy Ross.

My Commission Expires: 06-12-05