



October 29, 2007

### DEVIATION REPORT

Well Name: ROSA UNIT #186  
Location: E SEC 27 T31N R05W  
County, State: RIO ARriba COUNTY, NEW MEXICO  
Formation: BLANCO MESAVERDE/BASIN DAKOTA  
API #: 30-039-30160

| DEVIATION | DEPTH |
|-----------|-------|
| ¼°        | 160'  |
| 1°        | 300'  |
| 3°        | 825'  |
| 4°        | 1073' |
| 3¼°       | 1325' |
| 4°        | 1421' |
| 3½°       | 1620' |
| 3°        | 1780' |
| 2¾°       | 2021' |
| 1¾°       | 2287' |
| 2½°       | 2541' |
| 2½°       | 2630' |
| 1¼°       | 2889' |
| 3½°       | 3175' |
| 3¾°       | 3207' |
| 5°        | 3566' |
| 4¼°       | 3652' |
| 3¾°       | 3746' |
| 5½°       | 4160' |
| ¾°        | 8398' |

RCVD NOV 1 '07

OIL CONS. DIV.  
DIST. 3

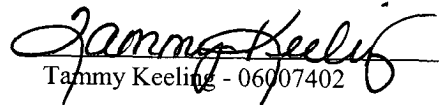
TD 8424'

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Tracy Ross  
Production Analyst

State of Oklahoma                    )  
                                              )  
County of Tulsa                     )       ss:

The foregoing instrument was acknowledged before me this 29<sup>th</sup> day of October 2007, by Tracy Ross.

  
Tammy Keeling - 06007402

My Commission Expires: 07/31/10

