

November 7, 2007

DEVIATION REPORT

Well Name:

ROSA UNIT #188C

Location:

N SEC 34 T31N R05W

County, State:

RIO ARRIBA COUNTY, NEW MEXICO

Formation:

BLANCO MESAVERDE/BASIN DAKOTA

API#:

30-039-29909

| DEVIATION | DÉPTH |
|-----------|-------|
| 3/4° | 167' |
| 3/4° | 307' |
| 1° | 746' |
| 1 ¼° | 1002' |
| 1 ¼° | 1255' |
| 1° | 1508' |
| 2° | 2014' |
| 2° | 2429' |
| 2° | 2681' |
| 2° | 3189' |
| 2 ¾° | 3488' |
| 1° | 8284' |
| 1° | 8284' |

| Tracy Ross | |
|------------------|----|
| Production Analy | 'S |

| State of Oklahoma |) | |
|-------------------|-----|----|
| |) . | SS |
| County of Tulsa |) | |

The foregoing instrument was acknowledged before me this 7th day of November 2007, by Tracy Ross.

Kelly Yates - 06007403

My Commission Expires: 07/31/10

KELLY YATES

State of Oklahoma
Commission # 06007403 Expires 07/31/10

\$ 11/19/07