CAVALOZ DRILLING

P.O. BOX 1500 (575) 3910699 FAX (575) 391- 3824 HOBBS, NEW MEXICO 88241

INCLINATION REPORT

DATE:

8/1/11

30-015-39101

WELL NAME AND NUMBER CONTINENTAL ST #18 LOCATION EDDY COUNTY **OPERATOR:** COG LLC **DRILLING CONTRACTOR:** CAVALOZ DRILLING RIG #3

THE UNDERSIGNED HEREBY CERTIFIES THAT HE IS AN AUTHORIZED REPRESENTATIVE OF THE DRILLING CONTRACTOR WHO DRILLED THE ABOVE DESCRIBED WELL AND THAT HE HAS CONDUCTED DEVIATION TEST AND OBTAINED THE FOLLOWING RESULTS:

| DEGREE | DEPTH | DEGREE | DEPTH | DEGREE | DEPTH |
|----------|-------|--------|-------|--------|-------------|
| 1 04 | 142 | 0 56 | 2421 | | |
| 1.37 | 233 | 1 21 | 2892 | | |
| <u> </u> | 326 | 0.67 | 3358 | | |
| 12 | 507 | 0 92 | 3798 | | |
| 1 25 | 659 | 1 11 | 4271 | | |
| 11 | 846 | 15 | 4742 | | |
| 1 02 | 1036 | 0 61 | 5114 | | |
| 1.09 | 1288 | | | | |
| 0 6 | 1540 | | | | |
| 0 74 | 2012 | | | | |

DRILLING CONTRACTOR: CAVALOZ DRILLING

BOB WEGNER

DRILLING SUPERINTENDENT

RECEIVED

SEP 26 2011

NMOCD ARTESIA

SUBSCRIBED AND SWORN TO BEFORE ME ON THE

, 2011

MY COMMISSION EXPIRES

OFFICIAL SEAL JESSICA BUENO NOTARY PUBLIC - STATE OF NEW MEXICO

My commission expires