

CAVALOZ DRILLING

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

30-015-36181

INCLINATION REPORT

DATE: 11/19/10

WELL NAME AND NUMBER BURCH KEELY UNIT 417
LOCATION EDDY COUNTY
OPERATOR: COG LLC.
DRILLING CONTRACTOR: CAVALOZ DRILLING

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 |
|-------------|-------------|-------------|-------------|--------|-------|
| <u>1.12</u> | <u>722</u> | <u>0.07</u> | <u>4492</u> | _____ | _____ |
| <u>2.37</u> | <u>1161</u> | <u>0.75</u> | <u>5000</u> | _____ | _____ |
| <u>2.34</u> | <u>1251</u> | _____ | _____ | _____ | _____ |
| <u>1.76</u> | <u>1381</u> | _____ | _____ | _____ | _____ |
| <u>1.05</u> | <u>1855</u> | _____ | _____ | _____ | _____ |
| <u>1.04</u> | <u>2295</u> | _____ | _____ | _____ | _____ |
| <u>1.11</u> | <u>2732</u> | _____ | _____ | _____ | _____ |
| <u>1.05</u> | <u>3173</u> | _____ | _____ | _____ | _____ |
| <u>0.64</u> | <u>3614</u> | _____ | _____ | _____ | _____ |
| <u>0.43</u> | <u>4054</u> | _____ | _____ | _____ | _____ |

DRILLING CONTRACTOR:
CAVALOZ DRILLING

BY: Bob Wegner
BOB WEGNER
DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 19th DAY OF November, 2010

MY COMMISSION EXPIRES: 03/01/11

Jessica Bueno



OFFICIAL SEAL
JESSICA BUENO
NOTARY PUBLIC - STATE OF NEW MEXICO

My commission expires: 03/01/11