

CAVALOZ DRILLING

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

INCLINATION REPORT

DATE: 2/14/11

WELL NAME AND NUMBER WHITE OAK STATE #12
LOCATION EDDY COUNTY
OPERATOR: COG LLC.
DRILLING CONTRACTOR: CAVALOZ DRILLING RIG #1

30-015-38103

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>1.11</u>	<u>442</u>	<u>0.16</u>	<u>4676</u>	<u> </u>	<u> </u>
<u>1.18</u>	<u>876</u>	<u>0.32</u>	<u>5113</u>	<u> </u>	<u> </u>
<u>0.83</u>	<u>1219</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>1.82</u>	<u>1693</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>1.56</u>	<u>2123</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>1.81</u>	<u>2672</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>1.46</u>	<u>3013</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>1.06</u>	<u>3451</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>0.68</u>	<u>3890</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>0.75</u>	<u>4390</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

DRILLING CONTRACTOR:
CAVALOZ DRILLING

BY: Bob Wegner
BOB WEGNER
DRILLING SUPERINTENDENT



SUBSCRIBED AND SWORN TO BEFORE ME ON THE 14 DAY OF Feb., 2011

MY COMMISSION EXPIRES:

03/01/11

Jessica Bueno



OFFICIAL SEAL
JESSICA BUENO
NOTARY PUBLIC - STATE OF NEW MEXICO

My commission expires: 03/01/11