

CAVALOZ DRILLING

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

INCLINATION REPORT

DATE: 4/26/11

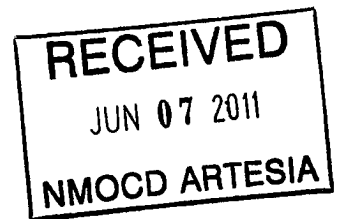
30-05-38517

WELL NAME AND NUMBER BKU # 616
LOCATION EDDY COUNTY
OPERATOR: COG LLC
DRILLING CONTRACTOR: CAVALOZ DRILLING RIG #3

D-24-175-29e
532/w & 66D/w

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
1.23	268	0.82	4330		
1.32	693				
1.2	969				
1.09	1407				
1	1878				
1.56	2287				
0.85	2728				
1.47	3166				
1.43	3543				
0.76	3887				



DRILLING CONTRACTOR:
CAVALOZ DRILLING

BY: _____
BOB WEGNER
DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 26th DAY OF April, 2011

MY COMMISSION EXPIRES 03/01/15

[Signature]



OFFICIAL SEAL
JESSICA BUENO
NOTARY PUBLIC - STATE OF NEW MEXICO
My commission expires 03/01/15