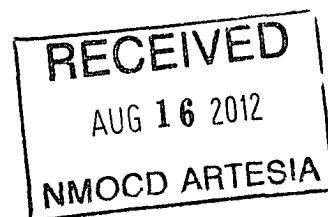


30-015-39912

CAVALOZ DRILLING

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

INCLINATION REPORT

DATE: 5/18/12

WELL NAME AND NUMBER DODD FED # 640
 LOCATION EDDY COUNTY
 OPERATOR: COG LLC
 DRILLING CONTRACTOR: CAVALOZ DRILLING RIG #1

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
0.6	139	0.7	4008		
0.2	292	0.8	4323		
1.1	577	0.3	4510		
1.5	920	7.5	4581		
0.5	1309				
0.3	1748				
0.6	2248				
0.5	2689				
1	3127				
0.3	3598				

DRILLING CONTRACTOR:
CAVALOZ DRILLING

BY: Bob Wegner
BOB WEGNER
DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 18th DAY OF May, 2012

MY COMMISSION EXPIRES:

03/01/15


OFFICIAL SEAL
JESSICA BUENO
NOTARY PUBLIC - STATE OF NEW MEXICO

My commission expires: 03/01/15