CAVALOZ DRILLING

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

INCLINATION REPORT

DATE: 6/18/12

30-025-40511 J-9-175-32e 1650/5 4-2310/E

WELL NAME AND NUMBER LOCATION LEA 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
0.7	87	0.7	1383	0.5	5199
0.7	179	0.5	1632	0.4	5670
0.7	299	0.8	1882	0.2	6109
0.4	330	0.7	2137	1	6549
0.9	<u>450</u>	1.1	2569	0.4	7015
0.5	542	0.7	3004		
0.5	632	0.3	3442		
0.5	725	0.3	3852		
0.6	789	0.8	4291		
0.5	1132	0.5	4761		

DRILLING CONTRACTOR: **CAVALOZ DRILLING**

BOB WEGNER

DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 18^{+4}

MY COMMISSION EXPIRES