CAVALOZ DRILLING

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

INCLINATION REPORT

DATE: 9/12/11

30-015-39161

WELL NAME AND NUMBER	YALE ST #36		
LOCATION	EDDY COUNTY		
OPERATOR:	COG LLC.		
DRILLING CONTRACTOR:	CAVALOZ DRILLING RIG #3		

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
0.1	234	0.3	3454		
0.5	324	0.2	3923		
1	480	0.2	4397		
0	753	0	4867		
0.4	1046	0.3	5378		
0.9	1350	0.4	5810		
0.1	1601	0 1	6090		
0.2	2072				
0.4	2542				
0.5	2984				

DRILLING CONTRACTOR: **CAVALOZ DRILLING**

DOUNGNE BOB WEGNER

DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE

MY COMMISSION EXPIRES:

OFFICIAL SEAL JESSICA BUENO NOTARY PUBLIC - STATE OF NEW MEXICO KA