CAVALOZ DRILLING

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

INCLINATION REPORT

DATE: 1/31/12

WELL NAME AND NUMBER	BKU FED #561		
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
0.4	170	1.4	2968		
0.2	260	1.3	3408		
0.4	310	0.6	3845		
2	564	0.2	4250		
1.7	793	0.4	4658		· · · · · · · · · · · · · · · · · · ·
<u> </u>	1065				
1.4	1277				
1_	1715				
0.8	2155				
0.9	2562				

DRILLING CONTRACTOR: CAVALOZ DRILLING

BOB WEGNER
DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE

DAY OF Jeb

, 2012

MY COMMISSION EXPIRES

23/21/15

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