

**CAVALOZ DRILLING**

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

**INCLINATION REPORT**

DATE: 4/18/11

WELL NAME AND NUMBER KOOLAI ST #20  
LOCATION EDDY COUNTY  
OPERATOR: COG LLC  
DRILLING CONTRACTOR: CAVALOZ DRILLING RIG #1

30-015-37545  
A-24-179-28E  
330/N + 990/E

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
1.29	280	0.8	4916		
1.79	600	0.62	5337		
4.58	941				
1.09	1382				
1.54	1853				
1.63	2291				
1.07	3201				
1.1	3671				
0.57	3984				
0.7	4455				

DRILLING CONTRACTOR:  
CAVALOZ DRILLING

BY: Bob Wegner  
BOB WEGNER  
DRILLING SUPERINTENDENT



SUBSCRIBED AND SWORN TO BEFORE ME ON THE 18<sup>th</sup> DAY OF April, 2011

MY COMMISSION EXPIRES: 03/01/15 Jessica Bueno



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