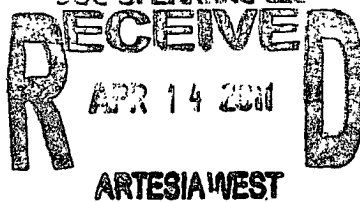


# DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 Artesia, New Mexico 88211-0160 Office (575) 748-8704 Fax (575) 748-8719

April 11, 2011



30-015-37423

COG Operating, LLC  
PO Box 1630  
Artesia, NM 88211-1650

Re: SRO State Unit #15 H  
Sec. 17, T-26-S, R-28-E  
Eddy County, New Mexico

Attn: Sheryl Baker

The following is a Deviation Survey on the referenced well in Eddy County, New Mexico:

142' - 0.5°	1107' - 1.5°	2239' - 3°	4709' - 0.25°
307' - 0.5°	1413' - 1.25°	2290' - 3°	5207' - 0.75°
336' - 1°	1698' - 3°	2714' - 1.25°	5707' - 1°
549' - 1.5°	1793' - 3°	3211' - 1°	
796' - 1.75°	1958' - 2.75°	3712' - 0.5°	
951' - 1.25°	2103' - 3.5°	4210' - 1.5°	



Sincerely,

Gary W. Chappell  
Contracts Manager

STATE OF NEW MEXICO )  
COUNTY OF EDDY )

The foregoing was acknowledged before me this 11th day of April, 2011 by Gary W. Chappell.



OFFICIAL SEAL  
Crisha Morgan  
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 10/28/2014

  
\_\_\_\_\_  
NOTARY PUBLIC