



PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

March 21, 2011

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

30-015-37630

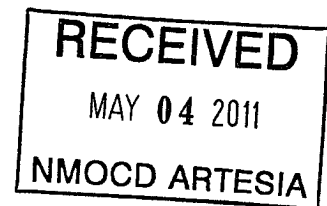
RE: Yucca State #13
1650' FNL & 990' FWL
Sec. 16, T17S, R31E
Eddy County, New Mexico

Dear Sir,

The attached is the Deviation Survey for the above captioned well.

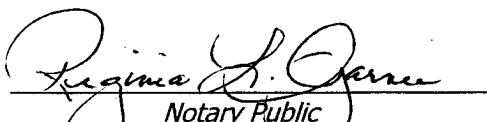
Very truly yours,

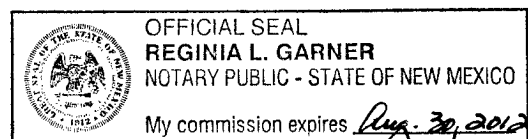

Eddie C. LaRue
Operations Manager



State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 21st day of March, 2011.


Regina L. Garner
Notary Public



Pason DataHub Deviation Survey
Well Dossier 2752138 - Yucca St #13
#

# Date	Depth	Deviation
3/10/2011	253	0.70
3/10/2011	412	0.90
3/11/2011	1028	1.30
3/12/2011	1280	0.50
3/12/2011	1776	0.10
3/13/2011	2223	0.20
3/14/2011	2692	0.50
3/14/2011	3101	0.80
3/14/2011	3600	0.70
3/15/2011	4070	0.10
3/15/2011	4478	0.60
3/15/2011	4947	0.40
3/16/2011	5447	0.20
3/17/2011	5886	0.30
3/18/2011	6388	0.20
3/18/2011	6668	0.10

EOF