



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

June 20, 2011

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

RE: Yucca State #14
1755' FNL & 2310' FWL
Sec. 16, T17S, R31E
Eddy County, New Mexico

30-015-37725

UL F

Dear Sir,

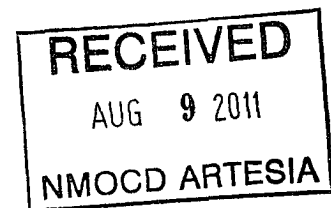
The attached is the Deviation Survey for the above captioned well.

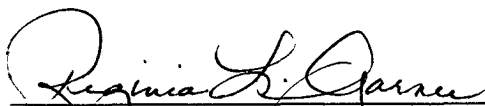
Very truly yours,

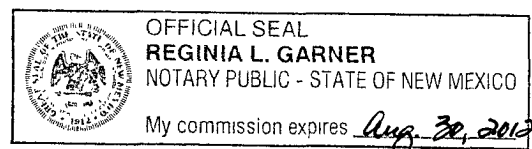

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 20th day of June, 2011.




Notary Public



Pason DataHub Deviation Survey
Well Dossier 1307657135 - YUCCA ST. 14
#

# Date	Depth	Deviation
6/10/2011	249	0.20
6/10/2011	427	0.20
6/11/2011	712	0.40
6/11/2011	1181	0.30
6/12/2011	1681	0.40
6/12/2011	1799	1.10
6/13/2011	1997	0.80
6/13/2011	2497	1.10
6/13/2011	2969	0.50
6/14/2011	3439	0.70
6/14/2011	3908	0.10
6/14/2011	4408	0.40
6/15/2011	4879	0.60
6/15/2011	5379	0.30
6/16/2011	5851	0.50
6/16/2011	6351	1.00
6/17/2011	6668	0.40

EOF