



30-025-40228

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

HOBBS OCD

NOV 15 2011

RECEIVED

September 13, 2011

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

RE: MC Federal #69
2547' FNL & 1098' FWL
Sec. 22, T17S, R32E
Lea County, New Mexico

Dear Sir,

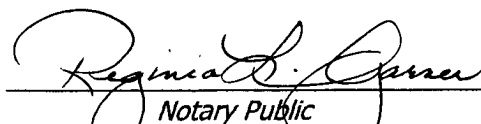
The attached is the Deviation Survey for the above captioned well.

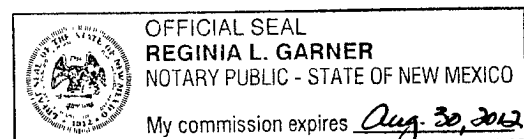
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 12th day of September, 2011.


Regina L. Garner
Notary Public



DEC 07 2011

Pason DataHub Deviation Survey
Well Dossier 1315013020 - MC Fed #69
#

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NOV 15 2011

#	Date	Depth	Deviation
	9/3/2011	127	0.30
	9/3/2011	218	0.50
	9/3/2011	267	0.60
	9/3/2011	356	0.70
	9/3/2011	444	0.70
	9/3/2011	532	0.60
	9/3/2011	622	0.90
	9/3/2011	741	0.20
	9/4/2011	837	0.70
	9/4/2011	880	0.80
	9/5/2011	1369	0.60
	9/6/2011	1843	2.20
	9/6/2011	2097	2.20
	9/7/2011	2341	0.00
	9/7/2011	2844	0.30
	9/8/2011	3316	0.50
	9/8/2011	3789	0.70
	9/9/2011	4295	0.40
	9/9/2011	4766	0.20
	9/9/2011	5239	0.10
	9/11/2011	6940	0.30

EOF

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