



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

30-025-39627

HOBBS OCD

JUN 07 2011

RECEIVED

March 29, 2011

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

RE: JC Federal #56
1650' FSL & 1500' FEL
Sec. 22, T17S, R32E
Lea County, New Mexico

Dear Sir,

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

Very truly yours,

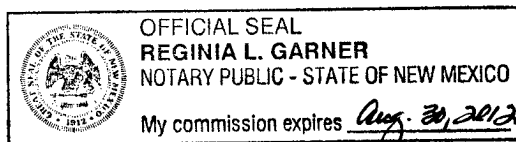
A handwritten signature in cursive script, appearing to read "Eddie C. LaRue".

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 29th day of March, 2011.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".

Notary Public

Pason DataHub Deviation Survey
Well Dossier 1300314994 - JC Fed #56
#

#	Date	Depth	Deviation
	3/18/2011	256	0.40
	3/18/2011	491	5.10
	3/18/2011	551	7.10
	3/18/2011	609	9.00
	3/18/2011	669	9.60
	3/18/2011	731	11.00
	3/19/2011	793	12.30
	3/20/2011	930	14.50
	3/20/2011	1181	9.70
	3/20/2011	1307	8.30
	3/20/2011	1559	6.20
	3/20/2011	1811	3.40
	3/21/2011	2157	2.50
	3/22/2011	2648	0.60
	3/23/2011	3122	0.50
	3/23/2011	3593	0.70
	3/24/2011	4066	1.00
	3/24/2011	4538	0.40
	3/24/2011	5011	0.60
	3/26/2011	5485	0.20
	3/26/2011	5959	0.70
	3/26/2011	6179	0.70
	3/27/2011	6655	1.10
	3/27/2011	7098	1.00
#	EOF		