



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

HOBBS OCD

JUN 14 2011

RECEIVED

April 18, 2011

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

30-025-39684

RE: JC Federal #42
1100' FNL & 2465' FWL
Sec. 22, T17S, R32E
Lea County, New Mexico

Unit C

Dear Sir,

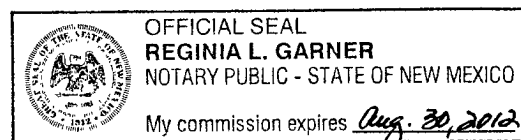
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 18th day of April, 2011.

Notary Public

JUL 06 2011

JC Federal #42

Date	Depth	Dev/Inc
4/5/2011	231	0.00
4/6/2011	497	0.70
4/6/2011	705	0.10
4/7/2011	900	0.90
4/9/2011	1200	0.70
4/9/2011	1542	0.70
4/9/2011	1832	0.90
4/9/2011	2147	0.70
4/11/2011	2600	0.30
4/11/2011	3098	0.30
4/11/2011	3596	0.70
4/12/2011	4125	0.20
4/12/2011	4624	1.30
4/13/2011	5123	0.90
4/14/2011	5621	0.20
4/15/2011	6150	0.90
4/15/2011	6649	0.20
4/16/2011	7042	1.80