



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

HOBBS OCD

AUG 09 2011

RECEIVED

June 4, 2011

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

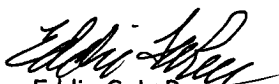
30-025-39929

RE: JC Federal #47 Unit 6
2310' FNL & 1650' FEL
Sec. 22, T17S, R32E
Lea County, New Mexico

Dear Sir,

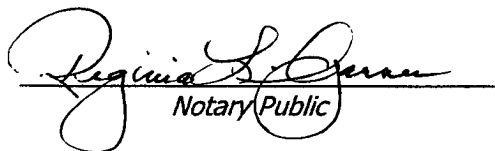
The attached is the Deviation Survey for the above captioned well.

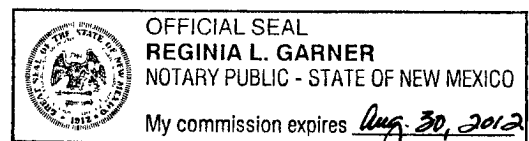
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 4th day of June, 2011.


Regina L. Garner
Notary Public



AUG 18 2011

Pason DataHub Deviation Survey
Well Dossier 1306190232 - JC Fed 47
#

#	Date	Depth	Deviation
	5/24/2011	88	0.40
	5/24/2011	177	0.60
	5/24/2011	266	0.40
	5/24/2011	353	0.40
	5/24/2011	441	0.10
	5/24/2011	528	0.30
	5/24/2011	614	0.60
	5/24/2011	707	0.50
	5/26/2011	992	0.90
	5/26/2011	1464	0.40
	5/26/2011	1935	1.40
	5/28/2011	2426	0.40
	5/28/2011	2900	0.50
	5/28/2011	3375	0.50
	5/29/2011	3848	0.80
	5/29/2011	4321	0.30
	5/29/2011	4796	0.50
	5/30/2011	5269	0.00
	5/30/2011	5741	0.80
	5/31/2011	5999	2.10
	5/31/2011	6214	0.40
	5/31/2011	6686	0.50
	6/2/2011	7047	0.40

EOF

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