



PO Box 1370
Artesia, NM 88211-1370
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HOBBS OCD

SEP 10 2013

RECEIVED

February 5, 2013

COG, LLC
One Concho Center
600 W. Illinois Ave.
Midland, TX 79701

RE: Hoosier 22 State #2
990' FSL & 890' FEL
Sec. 22, T17S, R35E
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 "Chris Graham".

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 5th day of February, 2013.

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

Notary Public

NOV 12 2013

Hoosier 22 State #2

Date	Depth	Deviation
1/20/2013	107	0.60
1/20/2013	201	0.40
1/20/2013	297	0.9
1/20/2013	385	0.90
1/20/2013	445	0.60
1/21/2013	672	0.50
1/21/2013	1138	0.50
1/21/2013	1421	0.40
1/21/2013	1608	0.50
1/22/2013	1795	38.00
1/22/2013	1984	1.50
1/22/2013	2173	0.90
1/22/2013	2431	0.50
1/22/2013	2580	0.80
1/22/2013	2798	0.90
1/22/2013	2955	1.40
1/23/2013	3080	1.90
1/23/2013	3205	1.20
1/23/2013	3361	1.10
1/23/2013	3457	0.40
1/24/2013	3582	1.00
1/24/2013	3708	1.30
1/24/2013	3864	1.20
1/24/2013	4020	1.50
1/25/2013	4177	1.30
1/25/2013	4334	1.90
1/25/2013	4429	0.30
1/25/2013	4522	0.30
1/26/2013	4596	0.30
1/29/2013	4807	1.00
1/29/2013	4932	0.20
1/29/2013	5371	1.20
1/29/2013	5620	0.20
1/30/2013	6058	0.20
1/30/2013	6498	0.40
1/31/2013	6936	0.60
1/31/2013	7375	0.30
1/31/2013	7813	0.40
2/1/2013	9292	0.70
2/2/2013	8066	0.30

