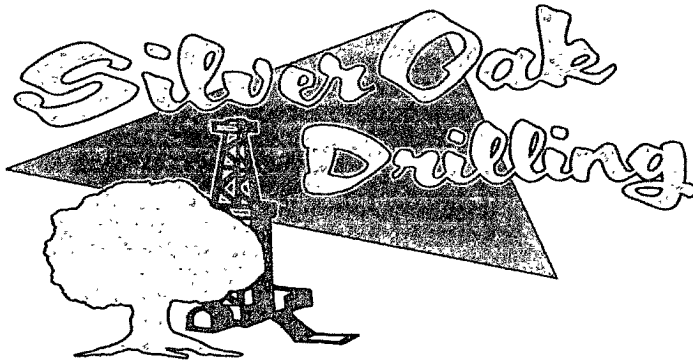




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

RECEIVED

AUG 27 2010

HOBBSOCD

June 21, 2010

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

30-025-39299

RE: BC Federal #38 *Unit E*
1450' FNL & 990' FWL
Sec. 19, 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".

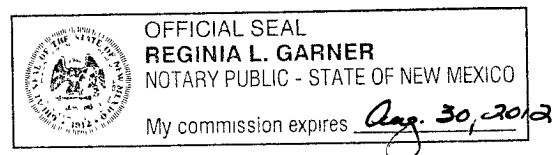
Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 21st day of June, 2010.

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

Notary Public



Pason DataHub Deviation Survey 2010/07/01 15:14:22

Well Dossier 1276227686 - BC FED 38

#

#	Date	Depth	Deviation
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6/11/2010	230	0.10
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6/11/2010	499	0.50
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6/11/2010	621	0.40
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6/12/2010	896	0.00
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6/12/2010	1210	0.60
-----------	------	------

6/13/2010	1493	0.40
-----------	------	------

6/13/2010	1778	1.10
-----------	------	------

6/13/2010	2064	0.70
-----------	------	------

6/14/2010	2561	0.40
-----------	------	------

6/15/2010	2942	1.00
-----------	------	------

6/15/2010	3416	2.00
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6/15/2010	3770	1.90
-----------	------	------

6/16/2010	4245	1.10
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6/16/2010	4710	1.00
-----------	------	------

6/17/2010	5210	1.20
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6/17/2010	5687	1.10
-----------	------	------

6/18/2010	6158	0.30
-----------	------	------

6/18/2010	6569	0.30
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EOF