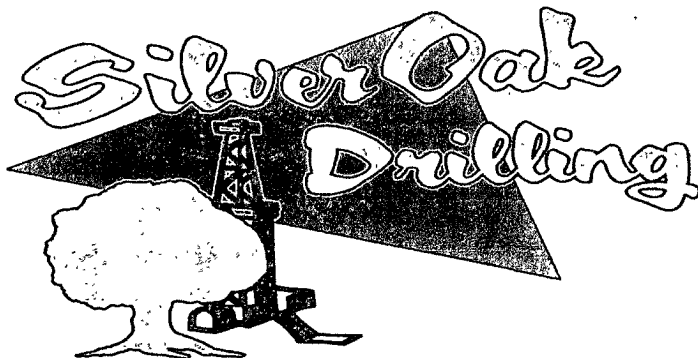
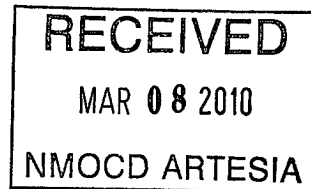




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288



January 19, 2010

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

RE: Willow State #9
740' FSL & 2350' FEL
Sec. 16, T17S, R31E
Eddy County, New Mexico

Dear Sir,

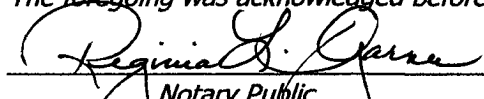
The attached is the Deviation Survey for the above captioned well.

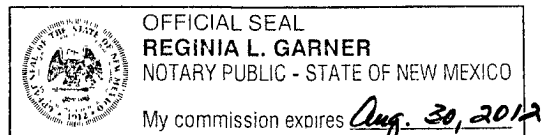
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 19th day of January, 2010.


Regina L. Garner
Notary Public



Pason DataHub Deviation Survey 2010/01/19 13:52:50

Well Dossier 1261889060 - Willow State #9

#

# Date	Depth	Deviation
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12/26/2009	262	0.00
12/27/2009	420	0.70
12/28/2009	939	1.00
12/28/2009	1439	1.40
12/30/2009	1813	3.00
12/31/2009	2595	1.20
12/31/2009	3097	1.90
1/1/2010	3567	2.50
1/1/2010	4068	3.20
1/1/2010	4350	4.10
1/2/2010	4568	4.30
1/2/2010	4789	4.10
1/2/2010	5007	5.40 -
1/3/2010	5133	5.60 -
1/3/2010	5290	5.80 -
1/3/2010	5440	5.40 -
1/4/2010	5753	4.20
1/4/2010	6067	3.30
1/6/2010	6408	2.50

EOF

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