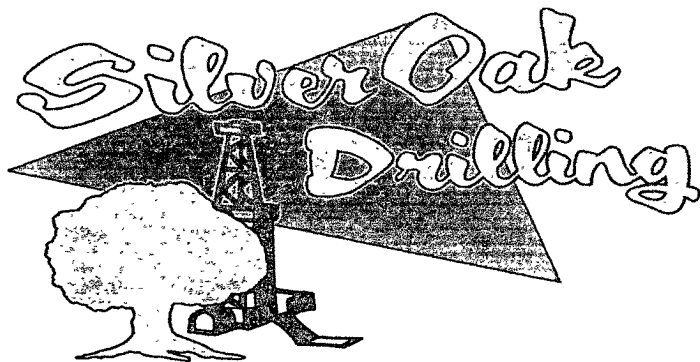




OCT 05 2009

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

30.015.36492

June 22, 2009

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

RE: Mesilla State #11
330' FNL & 990' FWL
Sec. 16, T17S, R30E
Eddy County, New Mexico

Dear Sir,

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

<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
197.00	0.75	1908.00	0.50	2850.00	1.00
408.00	0.50	2227.00	0.75	4170.00	1.00
735.00	1.00	2544.00	0.75	4488.00	1.25
1046.00	1.25	2864.00	0.75	4840.00	1.25
1237.00	0.50	3181.00	0.75	5157.00	1.00
1590.00	0.75	3531.00	0.25	5571.00	1.00

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 22nd day of June, 2009.

Notary Public

OFFICIAL SEAL
REGINIA L. GARNER
NOTARY PUBLIC - STATE OF NEW MEXICO

My commission expires Aug. 30, 2012

JWR