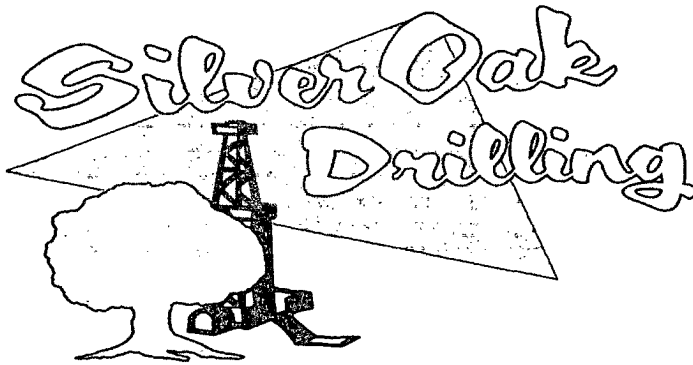




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

RECEIVED

OCT 05 2010
HOBBSUCD

August 9, 2010

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

30-025-39614

RE: JC Federal #36 Unit P
305' FSL & 675' FEL
Sec. 21, T17S, R32E
Lea County, New Mexico

Dear Sir,

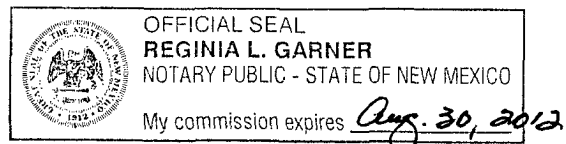
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 9th day of August, 2010.

Notary Public

30-025-39614

Pason DataHub Deviation Survey
Well Dossier 1280187398 - JC FEDERAL 36
#

# Date	Depth	Deviation
7/27/2010	260	0.20
7/27/2010	494	0.20
7/28/2010	835	1.90
7/29/2010	1082	1.20
7/29/2010	1555	0.40
7/30/2010	2060	1.00
7/31/2010	2559	1.00
8/1/2010	3127	1.20
8/1/2010	3625	1.00
8/1/2010	4105	1.10
8/2/2010	4576	1.50
8/3/2010	5018	0.70
8/4/2010	5460	1.00
8/4/2010	5960	0.40
8/4/2010	6436	0.80
8/5/2010	6909	0.40
8/5/2010	7095	0.30

EOF