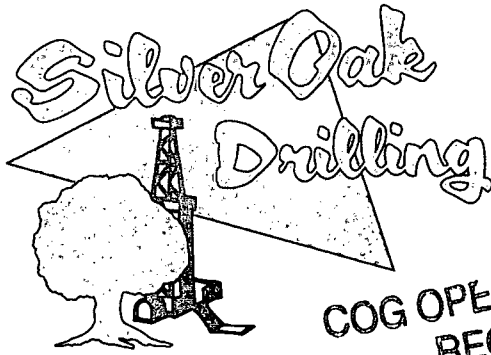




PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288



COG OPER, LLC
RECEIVED
JUL 17 2013
ARTESIA WEST

July 1, 2013

30-015-40369

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

RE: Way South St Com #3H
Sec. 30, T17S, R28E
Eddy County, New Mexico

Dear Sir,

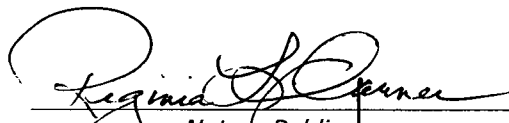
The attached is the Deviation Survey for the above captioned well.

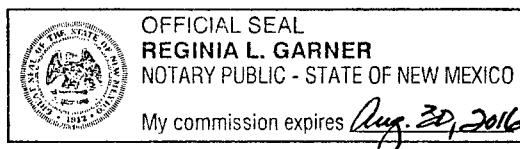
Very truly yours,


Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 1st day of July, 2013.


Regina L. Garner
Notary Public



Way South St Com #3H

Date	Depth	Dev	Dir	TVD
6/11/2013	142	0.20		
6/12/2013	370	0.20		
6/13/2013	459	1.40	275.40	458.90
6/13/2013	612	1.70	211.40	611.90
6/13/2013	704	1.10	155.50	703.90
6/14/2013	795	0.40	107.70	794.90
6/14/2013	887	0.60	197.10	886.90
6/14/2013	1071	0.40	61.60	1070.85
6/14/2013	1254	0.40	59.70	1253.80
6/14/2013	1438	0.80	204.80	1438.00
6/14/2013	1529	1.10	244.20	1528.84
6/14/2013	1721	1.80	119.60	1720.81
6/15/2013	2007	2.70	106.40	2206.60
6/15/2013	2102	2.20	124.20	2101.50
6/15/2013	2197	0.40	164.30	2196.50
6/16/2013	2624	0.70		
6/17/2013	3070	0.50		
6/17/2013	3540	1.00		
6/17/2013	4022	0.20		
6/18/2013	4467	1.20		
6/18/2013	4852	1.00		
6/18/2013	5355	0.90		
6/18/2013	5706	1.10		
6/19/2013	6130	2.40		
6/19/2013	6460	3.10		
6/19/2013	6624	2.50		
6/19/2013	6751	1.50		
6/20/2013	7224	0.90	236.30	7221.81
6/20/2013	7255	1.10	221.40	7252.81
6/21/2013	7286	2.50	189.40	7283.79
6/21/2013	7477	26.60	166.60	7467.64
6/21/2013	7573	35.00	172.90	7550.01
6/21/2013	7667	46.30	175.70	7621.35
6/21/2013	7858	62.00	176.00	7731.31
6/21/2013	7985	80.30	177.30	7772.64
6/22/2013	8048	87.40	179.70	7779.39
6/22/2013	8237	90.50	179.20	7782.42
6/22/2013	8428	90.40	178.90	7780.84
6/22/2013	8618	90.70	177.80	7778.70
6/22/2013	8904	90.70	178.50	7775.20
6/22/2013	9095	90.80	178.00	7772.60
6/22/2013	9286	93.60	181.70	7765.18
6/23/2013	9379	91.40	179.70	7761.10

Date	Depth	Dev	Dir	TVD
6/23/2013	9570	88.10	180.80	7761.00
6/23/2013	9855	87.30	179.60	7770.90
6/23/2013	10045	90.10	180.80	7774.78
6/23/2013	10140	89.90	180.80	7774.78
6/23/2013	10330	89.80	179.70	7775.53
6/24/2013	10426	91.10	180.80	7774.78
6/24/2013	10807	90.70	180.60	7770.13
6/24/2013	10902	90.80	180.80	7768.88
6/24/2013	11091	90.20	178.90	7767.50
6/24/2013	11282	89.00	177.80	7768.50
6/24/2013	11473	90.50	178.70	7767.80
6/24/2013	11568	90.40	178.20	7767.08
6/24/2013	11664	90.20	177.80	7766.57
6/24/2013	11949	91.50	180.40	7763.34
6/25/2013	12045	90.30	181.50	7761.83
6/25/2013	12235	90.40	179.90	7760.59
6/25/2013	12330	89.30	179.70	7760.84
6/25/2013	12521	90.30	179.90	7762.60
6/25/2013	12712	90.70	179.40	7761.01
6/25/2013	12807	91.10	178.70	7759.50
6/25/2013	12901	89.90	179.00	7758.70
6/25/2013	13092	90.20	178.70	7758.45
6/25/2013	13378	90.20	90.20	7758.28
6/26/2013	13474	90.50	176.60	7757.70
6/26/2013	13627	89.90	174.80	7757.50