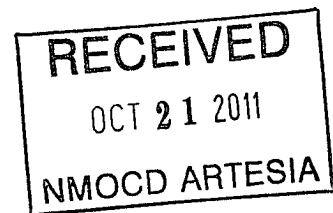


OPERATOR COG Operating, LLC
WELL/LEASE Foran State #4
COUNTY Eddy

STATE OF NEW MEXICO
DEVIATION REPORT

30-015-38326

76	0.45
170	0.75
264	0.89
356	0.87
686	0.72
1156	0.46
1632	1.87
1842	1.26
2033	0.84
2096	1.19
2351	4.10
2667	6.32
2794	7.40
3145	8.17
3335	7.94
3524	7.82
3809	7.59
4096	8.05
4286	7.84
4379	7.89
4475	7.15
4570	7.05
4633	6.58
4698	5.91
4761	5.12
4889	3.10
4952	2.04
5015	1.34
5079	0.57
5142	0.40
5236	0.36
5618	0.40
6063	0.21

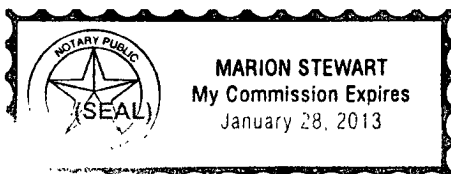


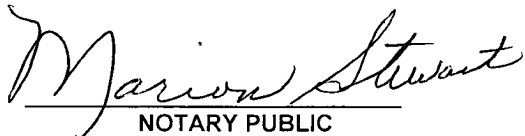
SIGNED BY: 

JAMES F. NEWMAN, VP-PERMIAN BUSINESS UNIT

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 25 DAY OF August, 2011, BEFORE ME, M STEWART, A NOTARY PUBLIC, PERSONALLY APPEARED JAMES F. NEWMAN, WHO ACKNOWLEDGED AND EXECUTED THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.




NOTARY PUBLIC