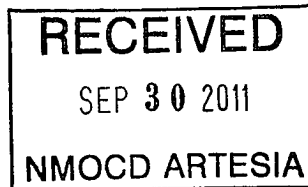


Operator: Cimarex Energy Co. of Colorado
Well/Lease: Crescent Hale 11 Federal No. 1
API Number: 30-015-38494
County: Eddy, NM

State of New Mexico
Deviation Report

30-015-38494

231'	1.00
355'	1.00
470'	1.00
796'	1.00
1050'	1.00
1304'	1.00
1880'	1.00
2261'	1.00
2661'	1.00
3025'	1.00
3341'	1.00
3851'	1.00
4105'	1.00
4281'	1.00
4546'	1.00
4863'	1.00
5245'	1.00
5629'	1.00
6135'	1.00
6860'	1.00
7220'	1.00
7728'	1.00
8175'	1.00



State of: New Mexico
County of: Eddy

The foregoing instrument was acknowledged before me on 8-24-11, by
Richard Peter, on behalf of Key Energy

Patti Moehring
Notary Public For: Texas
My Commission Expires: 7/14/15

