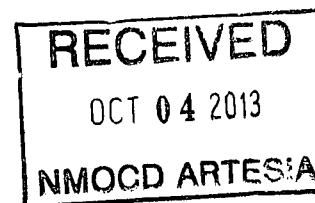


OPERATOR Apache  
WELL/LEASE Jaguar State 1 API# 30-015-41454  
COUNTY Eddy 990' FSL + 2310' FEL, UL: O, 08-17S-29E

STATE OF NEW MEXICO  
DEVIATION REPORT

253	0.75
393	0.30
863	0.60
1114	0.50
1367	0.30
1621	1.10
1874	1.30
2129	1.00
2382	1.30
2601	0.60
2855	1.00
3107	1.00
3362	0.90
3615	0.70
3868	0.20
4151	0.40
4659	0.30
4912	0.50
5163	0.60
5385	1.20
5576	1.60



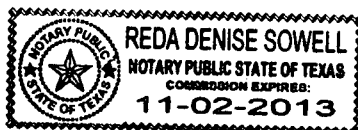
SIGNED BY: *Ron Scandolari*

RON SCANDOLARI, VP CONTRACT DRILLING

STATE OF TEXAS  
COUNTY OF MIDLAND

ON THIS 7 DAY OF August, 2013, BEFORE ME, R SOWELL, A NOTARY PUBLIC, PERSONALLY APPEARED RON SCANDOLARI, WHO ACKNOWLEDGED AND EXECUTED THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.

(SEAL)



*Reda Sowell*  
NOTARY PUBLIC