

OPERATOR _____ COG _____
WELL/LEASE _____ GC Federal 14 _____
COUNTY _____ Lea _____

STATE OF NEW MEXICO
DEVIATION REPORT

30-025-39110

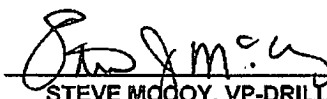
0-19-17S-32E

735 FSL + 2222 FEL

265	0.50
653	0.75
1117	0.25
2266	1.64
2361	3.45
2456	5.34
2551	6.73
2932	9.84
3027	13.10
3123	14.34
3503	17.18
3598	16.73
3693	16.47
3788	17.38
4263	17.65
4358	17.62
4453	17.47
4548	17.67
4644	15.79
4841	13.93
4936	12.09
5031	9.71
5127	9.94
5191	10.05
5285	7.90
5380	6.98
5475	5.39
5570	5.52
5665	4.17
6046	5.16
6141	5.05
6236	5.18
6333	5.05
6427	5.23
6522	4.90
6618	5.00
6713	4.38
6807	4.01
6903	4.04
6978	4.05

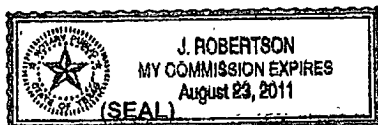
SUR: O-19-17s-32e, 735/S & 2222/E
BHL: N-19-17s-32e, 975/S & 3014/E
API # 30-025-39110

SIGNED BY:


STEVE MCCOY, VP-DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 20th DAY OF July, 2009, BEFORE ME, J ROBERTSON, A NOTARY
PUBLIC, PERSONALLY APPEARED STEVE MCCOY, WHO ACKNOWLEDGED AND EXECUTED
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.




NOTARY PUBLIC

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