

OPERATOR COG Operating, LLC

WELL/LEASE B C Federal #15

COUNTY Lea

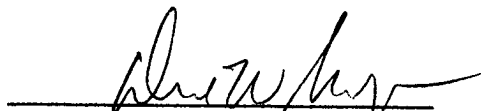
B-20-17s-32e
990/N 9 1650/E

STATE OF NEW MEXICO
DEVIATION REPORT

30-025-38539

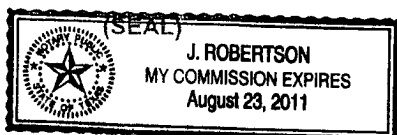
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444	2.00
660	2.50
931	1.50
1216	1.00
1504	0.75
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2732	1.00
3017	0.75
3334	0.50
3747	0.75
4064	1.75
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6409	0.75
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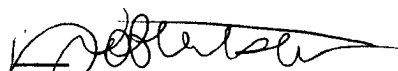
SIGNED BY:


DAVID SLEDGE, VP-DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 2nd DAY OF November, 2007, BEFORE ME, J ROBERTSON, A NOTARY
PUBLIC, PERSONALLY APPEARED DAVID SLEDGE, WHO ACKNOWLEDGED AND EXECUTED
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.




NOTARY PUBLIC

