

OPERATOR Murchison Oil & Gas
WELL/LEASE Rio State #4
COUNTY Eddy Co., N.M.

510-5074

STATE OF NEW MEXICO
DEVIATION REPORT

320	0.75
554	1.00
813	2.00
1,115	1.00
1,415	1.75
1,704	0.75
2,209	1.50
2,494	1.50
2,969	1.75
3,444	1.75
3,871	1.75
4,331	1.50
4,804	2.00
5,310	3.00
5,430	1.50
5,524	2.50
5,618	2.00
5,713	1.50
5,998	1.75
6,251	1.75
6,504	1.75
6,757	1.75
7,073	2.00
7,328	3.00
7,453	4.25
7,517	2.00
7,710	1.00
8,086	2.25
8,279	1.25
8,653	2.00
8950 T.D.	2.50

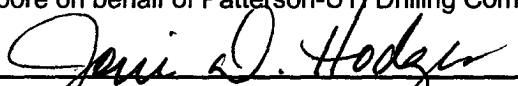
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JUL 21 2006
COUNTY CLERK

BY: 

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UT) Drilling Company LP, LLLP.

June 13, 2006 , by Steve


Notary Public for Midland County, Texas
My Commission Expires: 4/08/07

