

30.015. 36455

OPERATOR BOPCO, LP  
WELL/LEASE BIG EDDY UNIT 220  
COUNTY EDDY RIG 46

STATE OF NEW MEXICO  
DEVIATION REPORT

|       |      |        |      |
|-------|------|--------|------|
| 268   | 0.25 | 5,098  | 1.30 |
| 577   | 2.00 | 5,251  | 1.30 |
| 775   | 5.25 | 5,648  | 1.10 |
| 823   | 5.10 | 5,854  | 0.09 |
| 995   | 4.90 | 6,113  | 0.02 |
| 1,087 | 4.80 | 6,367  | 0.06 |
| 1,183 | 4.30 | 6,617  | 0.06 |
| 1,280 | 4.20 | 6,875  | 0.06 |
| 1,378 | 3.70 | 7,129  | 1.43 |
| 1,505 | 2.20 | 7,379  | 2.90 |
| 1,598 | 2.50 | 7,475  | 1.80 |
| 1,692 | 3.60 | 7,568  | 1.10 |
| 1,787 | 3.20 | 7,696  | 1.40 |
| 1,884 | 2.70 | 7,858  | 1.10 |
| 1,978 | 3.00 | 8,111  | 1.00 |
| 2,071 | 2.40 | 8,325  | 0.08 |
| 2,135 | 1.70 | 8,576  | 0.03 |
| 2,235 | 2.70 | 8,914  | 1.20 |
| 2,337 | 3.30 | 9,168  | 1.50 |
| 2,420 | 3.20 | 9,370  | 0.90 |
| 2,518 | 3.60 | 9,590  | 2.20 |
| 2,614 | 3.30 | 9,777  | 1.90 |
| 2,707 | 2.70 | 10,035 | 0.50 |
| 2,802 | 2.50 | 10,341 | 0.70 |
| 2,895 | 1.80 | 10,540 | 0.70 |
| 2,993 | 2.10 | 10,763 | 0.10 |
| 3,046 | 2.00 | 11,019 | 0.60 |
| 3,166 | 1.00 | 11,272 | 1.20 |
| 3,665 | 0.09 | 11,529 | 0.80 |
| 3,621 | 1.00 |        |      |
| 4,429 | 0.09 |        |      |
| 4,683 | 0.06 |        |      |
| 4,940 | 1.10 |        |      |

BY: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on  
Moore on behalf of Patterson-UTI Drilling Company LLC.

OCTOBER 30, 2008, by Steve

Joni D. Hodges  
Notary Public for Midland County, Texas  
My Commission Expires: 4/11/11

