



**COP Deviation Report**  
**HUERFANITO UNIT #78N**

|                                                    |                                        |                         |                         |                              |
|----------------------------------------------------|----------------------------------------|-------------------------|-------------------------|------------------------------|
| Operator<br>BURLINGTON RESOURCES OIL &<br>GAS CO   | Legal WellName<br>HUERFANITO UNIT #78N | API / UWI<br>3004534342 | County<br>SAN JUAN      | State/Province<br>NEW MEXICO |
| Surface Legal Location<br>SEC:36;TWN:027N;RNG:009W | N/S Dist (ft)<br>1,600.00              | N/S Ref<br>FNL          | E/W Dist (ft)<br>885.00 | E/W Ref<br>FEL               |

| Survey Data |           |          |           |                |  |
|-------------|-----------|----------|-----------|----------------|--|
| Date        | MD (ftKB) | Incl (°) | Method    | Survey Company |  |
| 8/10/2007   | 112.00    | 0.50     | DEVIATION | MO-TE          |  |
| 8/10/2007   | 212.00    | 0.50     | DEVIATION | MO-TE          |  |
| 8/10/2007   | 320.00    | 1.00     | DEVIATION | MO-TE          |  |
| 8/12/2007   | 399.00    | 1.00     | Incl      | TOTCO          |  |
| 8/13/2007   | 864.00    | 1.00     | Incl      | TOTCO          |  |
| 8/13/2007   | 1,339.00  | 1.00     | Incl      | TOTCO          |  |
| 8/13/2007   | 1,815.00  | 1.00     | Incl      | TOTCO          |  |
| 8/13/2007   | 2,259.00  | 1.00     | Incl      | TOTCO          |  |
| 8/13/2007   | 2,703.00  | 1.00     | Incl      | TOTCO          |  |
| 8/14/2007   | 3,201.00  | 1.00     | Incl      | TOTCO          |  |
| 8/14/2007   | 3,685.00  | 1.00     | Incl      | TOTCO          |  |
| 8/14/2007   | 4,087.00  | 1.00     | Incl      | TOTCO          |  |
| 8/14/2007   | 4,570.00  | 1.00     | Incl      | TOTCO          |  |
| 8/15/2007   | 4,980.00  | 1.00     | Incl      | TOTCO          |  |
| 8/15/2007   | 5,455.00  | 1.00     | Incl      | TOTCO          |  |
| 8/15/2007   | 5,952.00  | 1.00     | Incl      | TOTCO          |  |
| 8/16/2007   | 6,425.00  | 1.00     | Incl      | TOTCO          |  |
| 8/18/2007   | 6,750.00  | 1.00     | Incl      | TOTCO          |  |

RCVD FEB 1 '08

OIL CONS. DIV.

DIST. 3

I, the undersigned, certify that I acting in my capacity as Drilling Engineer for ConocoPhillips Company, am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Walter S. Lopez

Subscribed and sworn to me this 1-31-08

Shirley S. Rogers

Notary Public in and for San Juan County, New Mexico

My Commission expires January 10, 2011