



## COP Deviation Report

## HUERFANO UNIT #554

|                                                       |                                      |                         |                           |                              |
|-------------------------------------------------------|--------------------------------------|-------------------------|---------------------------|------------------------------|
| Operator<br>BURLINGTON RESOURCES OIL &<br>GAS COMPANY | Legal WellName<br>HUERFANO UNIT #554 | API / UWI<br>3004534558 | County<br>SAN JUAN        | State/Province<br>NEW MEXICO |
| Surface Legal Location<br>035-26N-009W                | N/S Dist (ft)<br>395.00              | N/S Ref<br>FNL          | E/W Dist (ft)<br>1,525.00 | E/W Ref<br>FEL               |

## Survey Data

| Date      | MD (ftKB) | Incl (°) | Method | Survey Company |
|-----------|-----------|----------|--------|----------------|
| 2/19/2008 | 154.00    | 0.50     | Incl   | BEARCAT DRLG   |
| 2/20/2008 | 280.00    | 0.50     | Incl   | BEARCAT DRLG   |
| 2/21/2008 | 754.00    | 1.00     | Incl   | BEARCAT DRLG   |
| 2/21/2008 | 1,225.00  | 1.00     | Incl   | BEARCAT DRLG   |
| 2/22/2008 | 1,690.00  | 1.00     | Incl   | BEARCAT DRLG   |
| 2/22/2008 | 2,124.00  | 1.00     | Incl   | BEARCAT DRLG   |
| 2/23/2008 | 2,620.00  | 1.00     | Incl   | BEARCAT DRLG   |
| 2/23/2008 | 3,100.00  | 1.00     | Incl   | BEARCAT DRLG   |
| 2/23/2008 | 3,541.00  | 1.00     | Incl   | BEARCAT DRLG   |
| 2/23/2008 | 3,953.00  | 1.00     | Incl   | BEARCAT DRLG   |
| 2/23/2008 | 4,426.00  | 1.00     | Incl   | BEARCAT DRLG   |
| 2/24/2008 | 4,901.00  | 1.00     | Incl   | BEARCAT DRLG   |
| 2/24/2008 | 5,346.00  | 1.00     | Incl   | BEARCAT DRLG   |
| 2/24/2008 | 5,821.00  | 1.00     | Incl   | BEARCAT DRLG   |
| 2/25/2008 | 6,321.00  | 1.00     | Incl   | BEARCAT DRLG   |
| 2/26/2008 | 6,740.00  | 1.00     | Incl   | BEARCAT DRLG   |
| 2/26/2008 | 6,780.00  | 1.00     | Incl   | BEARCAT DRLG   |

RCVD MAY 2 '08

OIL CONS. DIV.

DIST. 3

I, the undersigned, certify that I acting in my capacity as Drelling 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.

Tom Palmer

Subscribed and sworn to me this 1<sup>st</sup> day of May 2008

Tamara D. Serin

Notary Public in and for San Juan County, New Mexico

My Commission expires 2-8-2012