

**COP Deviation Report
HUERFANITO UNIT #83E**

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|---|---|--------------------------------|----------------------------------|-------------------------------------|
| Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP | Legal WellName HUERFANITO UNIT #83E | API / UWI 3004534695 | County SAN JUAN | State/Province NEW MEXICO |
| Surface Legal Location 028-027N-009W-B | N/S Dist (ft) 970.00 | N/S Ref FNL | E/W Dist (ft) 1,665.00 | E/W Ref FEL |

| Survey Data | | | | |
|--------------------|-----------|----------|--------|---------------------------------|
| Date | MD (ftKB) | Incl (°) | Method | Survey Company |
| 6/13/2008 | 355.00 | 0.75 | DMT | United Geocom Drilling Services |
| 6/14/2008 | 831.00 | 1.00 | TEL | United Geocom Drilling Services |
| 6/14/2008 | 1,311.00 | 1.00 | TEL | United Geocom Drilling Services |
| 6/14/2008 | 1,818.00 | 1.00 | TEL | United Geocom Drilling Services |
| 6/15/2008 | 2,316.00 | 1.00 | TEL | United Geocom Drilling Services |
| 6/15/2008 | 2,812.00 | 1.00 | TEL | United Geocom Drilling Services |
| 6/15/2008 | 3,236.00 | 2.00 | TEL | United Geocom Drilling Services |
| 6/15/2008 | 3,711.00 | 2.00 | TEL | United Geocom Drilling Services |
| 6/15/2008 | 4,211.00 | 3.00 | TEL | United Geocom Drilling Services |
| 6/16/2008 | 4,226.00 | 4.00 | TEL | United Geocom Drilling Services |
| 6/16/2008 | 4,384.00 | 4.00 | TEL | United Geocom Drilling Services |
| 6/16/2008 | 4,533.00 | 4.00 | TEL | United Geocom Drilling Services |
| 6/16/2008 | 4,630.00 | 4.00 | TEL | United Geocom Drilling Services |
| 6/16/2008 | 4,757.00 | 4.00 | TEL | United Geocom Drilling Services |
| 6/16/2008 | 4,852.00 | 3.00 | TEL | United Geocom Drilling Services |
| 6/16/2008 | 5,014.00 | 3.00 | TEL | United Geocom Drilling Services |
| 6/16/2008 | 5,210.00 | 2.00 | TEL | United Geocom Drilling Services |
| 6/17/2008 | 5,715.00 | 2.00 | TEL | United Geocom Drilling Services |
| 6/17/2008 | 6,214.00 | 2.00 | TEL | United Geocom Drilling Services |
| 6/18/2008 | 6,567.00 | 1.00 | TEL | United Geocom Drilling Services |
| 6/18/2008 | 6,868.00 | 1.00 | TEL | United Geocom Drilling Services |
| 6/19/2008 | 6,895.00 | 1.00 | TEL | United Geocom Drilling Services |

RCVD SEP 26 '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.



Subscribed and sworn to me this 9/19/08



Notary Public in and for San Juan County, New Mexico

My Commission expires March 24th 2012