



**COP Deviation Report**  
**CANYON LARGO UNIT #485E**

|                                                          |                                           |                         |                           |                              |
|----------------------------------------------------------|-------------------------------------------|-------------------------|---------------------------|------------------------------|
| Operator<br>BURLINGTON RESOURCES OIL &<br>GAS COMPANY LP | Legal WellName<br>CANYON LARGO UNIT #485E | API / UWI<br>3003931060 | County<br>RIO ARRIBA      | State/Province<br>NEW MEXICO |
| Surface Legal Location<br>008-025N-006W-J                | N/S Dist (ft)<br>2,515 00                 | N/S Ref<br>FSL          | E/W Dist (ft)<br>1,890 00 | E/W Ref<br>FEL               |

| Survey Data |           |          |         |         |                             |  |
|-------------|-----------|----------|---------|---------|-----------------------------|--|
| Date        | MD (ftKB) | Incl (°) | Azm (°) | Method  | Survey Company              |  |
| 6/4/2012    | 130.00    | 1.25     |         | Inc-WL  | Mo Te Drilling Inc          |  |
| 6/4/2012    | 239.00    | 1.50     |         | Inc-WL  | Mo Te Drilling Inc          |  |
| 6/17/2012   | 500.00    | 0 50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/17/2012   | 750.00    | 0 50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/17/2012   | 1,000 00  | 0 50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/17/2012   | 1,500 00  | 0 50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/17/2012   | 2,000.00  | 0.50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/17/2012   | 2,348 00  | 0.50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/17/2012   | 2,832 00  | 0.50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/17/2012   | 3,330.00  | 0.50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/17/2012   | 3,830 00  | 0.50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/18/2012   | 4,330 00  | 0 50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/18/2012   | 4,478 00  | 0 50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/20/2012   | 4,750.00  | 0 50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/20/2012   | 5,000.00  | 1 50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/20/2012   | 5,250 00  | 0 50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/20/2012   | 5,500 00  | 1.00     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/20/2012   | 5,750.00  | 1.50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/20/2012   | 6,000 00  | 1.00     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/21/2012   | 6,250 00  | 1.00     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/21/2012   | 6,500.00  | 1.50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/21/2012   | 6,750.00  | 0 50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/21/2012   | 7,000.00  | 1 50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/26/2012   | 7,239.00  | 1 50     |         | Inc-WL  | Phoenix Services LLC        |  |
| 6/22/2012   | 7,296.00  | 0.50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |
| 6/22/2012   | 7,345.00  | 0.50     |         | Inc-MWD | Aztec Well Servicing Co Inc |  |

RCVD AUG 7 '12  
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.

Al Galt

Subscribed and sworn to me this

8/1/12

Notary Public in and for San Juan County, New Mexico

My Commission expires

7/28/14