

COP Deviation Report
CULPEPPER MARTIN #100S

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName CULPEPPER MARTIN #100S	API / UWI 3004534394	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location SEC:20;TWN:032N;RNG:012W	N/S Dist (ft) 1,500.00	N/S Ref FSL	E/W Dist (ft) 870.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
11/21/2007	71.00	0.25	A1SureShot	Mo-Te Drilling Inc.
11/21/2007	131.00	0.75	A1SureShot	Mo-Te Drilling Inc.
12/6/2007	500.00	0.25	TOTCO	AWS 580
12/6/2007	1,000.00	0.50	TELEDRIFT	AWS 580
12/6/2007	1,500.00	1.50	TOTCO	AWS 580
12/6/2007	2,000.00	2.00	TOTCO	AWS 580
12/7/2007	2,478.00	2.00	TOTCO	AWS 580

RCVD FEB 21 '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.

[Signature]

Subscribed and sworn to me this 2-19-08

[Signature]

Notary Public in and for San Juan County, New Mexico

My Commission expires January 10, 2011