

ConocoPhillips

COP Deviation Report

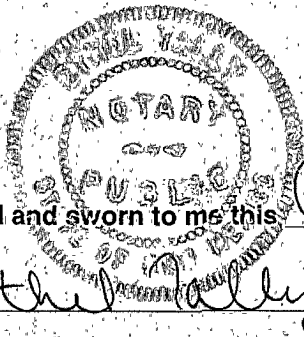
CULPEPPER MARTIN 16 #100

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName CULPEPPER MARTIN 16 #100	API / UWI 3004534871	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 004-031N-012W-C	N/S Dist (ft) 986.00	N/S Ref FNL	E/W Dist (ft) 1,684.00	E/W Ref FWL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
4/14/2009	70.00	0.75	DEVIATION	MOTE
4/14/2009	140.00	1.00	DEVIATION	MOTE
4/18/2009	500.00	0.50	TEL	SOUTHWEST
4/18/2009	1,000.00	0.50	TEL	SOUTHWEST
4/18/2009	1,500.00	0.50	TEL	SOUTHWEST
4/19/2009	2,000.00	1.00	TEL	SOUTHWEST
4/19/2009	2,540.00	0.50	TEL	SOUTHWEST
4/21/2009	2,560.00	0.75	FINAL BHS	PHOENIX

RCVD AUG 14 '09
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

Aug 12th, 2009

Notary Public in and for San Juan County, New Mexico

My Commission expires

Oct 1, 2012