



COP Deviation Report

SUNRAY F #3N

Operator CONOCOPHILLIPS COMPANY	Legal WellName SUNRAY F #3N	API / UWI 3004534951	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 001-029N-010W-H	N/S Dist (ft) 1,855 00	N/S Ref FNL	E/W Dist (ft) 1,060 00	E/W Ref FEL

Date	MD (ftKB)	Incl (°)	Method	Survey Company
11/6/2009	129 00	0 75	Inc-Drop	Mo-Te Drilling Inc
11/7/2009	269 00	0.75	Inc-Drop	Mo-Te Drilling Inc
11/7/2009	382 00	1 50	Inc-Drop	Mo-Te Drilling Inc.
11/17/2009	500 00	0 50	Inc-Drop	TELEDRIFT
11/18/2009	1,588.00	1 00	Inc-Drop	TELEDRIFT
11/18/2009	2,019 00	1.00	Inc-Drop	TELEDRIFT
11/18/2009	2,500.00	0.50	Inc-Drop	TELEDRIFT
11/30/2009	2,583 71	0.00	Inc-WL	MD Totco
11/30/2009	2,677.00	1.25	Inc-WL	MD Totco
11/30/2009	2,707.00	1.25	Inc-WL	MD Totco
11/30/2009	2,739.00	1.75	Inc-WL	MD Totco
11/30/2009	2,802 00	0.75	Inc-WL	MD Totco
11/30/2009	2,808.00	1 00	Inc-WL	MD Totco
11/30/2009	2,862.00	1 25	Inc-WL	MD Totco
12/1/2009	2,925.00	0.75	Inc-WL	MD Totco
12/1/2009	3,019.00	0.75	Inc-WL	MD Totco
12/1/2009	3,143 00	1.00	Inc-WL	MD Totco
12/1/2009	3,236 00	1 00	Inc-WL	MD Totco
12/1/2009	3,334 00	1.00	Inc-WL	MD Totco
12/7/2009	6,869 00	1.75	Inc-WL	PHOENIX

RCVD APR 1 '10

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.

Todd DabrowskiSubscribed and sworn to me this March 23, 2010Crystal L. Tapaya

Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010