

COP Deviation Report
SAN JUAN 28-7 UNIT #222F

Operator CONOCOPHILLIPS	Legal WellName SAN JUAN 28-7 UNIT #222F	API / UWI 3003930024	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location NMPM, 025-028N-007W-H	N/S Dist (ft) 2,370.00	N/S Ref N	E/W Dist (ft) 200.00	E/W Ref E

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
1/27/2007	68.00	1.00	Incl	TOTCO	
1/28/2007	99.00	1.50	Incl	TOTCO	RCVD APR12'07
1/28/2007	200.00	1.25	Incl	TOTCO	OIL CONS. DIV.
1/29/2007	338.00	0.70	MWD	Scientific Drilling	DIST. 3
1/30/2007	461.00	0.48	MWD	Scientific Drilling	
1/30/2007	584.00	0.19	MWD	Scientific Drilling	
1/30/2007	707.00	0.44	MWD	Scientific Drilling	
1/30/2007	831.00	0.77	MWD	Scientific Drilling	
1/30/2007	989.00	0.43	MWD	Scientific Drilling	
1/30/2007	1,114.00	0.30	MWD	Scientific Drilling	
1/30/2007	1,239.00	0.27	MWD	Scientific Drilling	
1/30/2007	1,365.00	0.34	MWD	Scientific Drilling	
1/30/2007	1,491.00	0.38	MWD	Scientific Drilling	
1/30/2007	1,616.00	0.30	MWD	Scientific Drilling	
1/30/2007	1,743.00	0.54	MWD	Scientific Drilling	
1/30/2007	1,806.00	0.82	MWD	Scientific Drilling	
1/30/2007	1,869.00	1.39	MWD	Scientific Drilling	
1/30/2007	1,932.00	3.57	MWD	Scientific Drilling	
1/30/2007	1,996.00	5.22	MWD	Scientific Drilling	
1/30/2007	2,057.00	7.29	MWD	Scientific Drilling	
1/30/2007	2,119.00	8.87	MWD	Scientific Drilling	
1/31/2007	2,181.00	11.00	MWD	Scientific Drilling	
1/31/2007	2,244.00	12.28	MWD	Scientific Drilling	
1/31/2007	2,307.00	13.89	MWD	Scientific Drilling	
1/31/2007	2,368.00	14.35	MWD	Scientific Drilling	
1/31/2007	2,432.00	14.98	MWD	Scientific Drilling	
1/31/2007	2,494.00	15.11	MWD	Scientific Drilling	
1/31/2007	2,557.00	14.71	MWD	Scientific Drilling	
1/31/2007	2,619.00	14.46	MWD	Scientific Drilling	
1/31/2007	2,683.00	13.43	MWD	Scientific Drilling	
1/31/2007	2,745.00	12.65	MWD	Scientific Drilling	
1/31/2007	2,808.00	12.61	MWD	Scientific Drilling	
1/31/2007	2,871.00	12.26	MWD	Scientific Drilling	
1/31/2007	2,934.00	12.80	MWD	Scientific Drilling	
1/31/2007	2,997.00	12.31	MWD	Scientific Drilling	
1/31/2007	3,058.00	11.67	MWD	Scientific Drilling	

I, the undersigned, certify that I acting in my capacity as DILLIN'S 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 10TH DAY OF APRIL 2007

Dickey N. McManis

Notary Public In and for San Juan County, New Mexico

My Commission expires Jan 24, 2011



COP Deviation Report
SAN JUAN 28-7 UNIT #222F

Survey Data

Date	MD (ftKB)	Incl (")	Method	Survey Company
1/31/2007	3,121.00	10.87	MWD	Scientific Drilling
1/31/2007	3,183.00	9.26	MWD	Scientific Drilling
1/31/2007	3,247.00	7.10	MWD	Scientific Drilling
1/31/2007	3,310.00	5.84	MWD	Scientific Drilling
1/31/2007	3,374.00	4.38	MWD	Scientific Drilling
1/31/2007	3,436.00	3.91	MWD	Scientific Drilling
2/1/2007	3,498.00	3.03	MWD	Scientific Drilling
2/1/2007	3,562.00	1.96	MWD	Scientific Drilling
2/1/2007	3,601.00	1.15	MWD	Scientific Drilling
2/1/2007	3,645.00	0.24	MWD	Scientific Drilling
2/1/2007	7,766.00	1.00	TOTCO	PHOENIX
2/7/2007	7,766.00	1.00	Incl	TOTCO
2/1/2007	7,801.00	1.00	Extrap.	

I, the undersigned, certify that I acting in my capacity as _____ 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 _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____