

Survey Data

Date	MD (RKB)	Incl (°)	Method	Survey Company
12/18/2006	2,334.00	19.98	MWD	Scientific Drilling
12/18/2006	2,394.00	19.21	MWD	Scientific Drilling
12/18/2006	2,458.00	18.84	MWD	Scientific Drilling
12/18/2006	2,520.00	19.36	MWD	Scientific Drilling
12/18/2006	2,583.00	18.68	MWD	Scientific Drilling
12/18/2006	2,646.00	19.36	MWD	Scientific Drilling
12/18/2006	2,710.00	18.35	MWD	Scientific Drilling
12/18/2006	2,773.00	19.00	MWD	Scientific Drilling
12/18/2006	2,836.00	19.31	MWD	Scientific Drilling
12/18/2006	2,899.00	18.60	MWD	Scientific Drilling
12/18/2006	2,962.00	18.95	MWD	Scientific Drilling
12/18/2006	3,025.00	18.67	MWD	Scientific Drilling
12/18/2006	3,088.00	17.95	MWD	Scientific Drilling
12/19/2006	3,151.00	17.97	MWD	Scientific Drilling
12/19/2006	3,214.00	18.88	MWD	Scientific Drilling
12/19/2006	3,277.00	18.76	MWD	Scientific Drilling
12/19/2006	3,339.00	18.37	MWD	Scientific Drilling
12/19/2006	3,402.00	18.51	MWD	Scientific Drilling
12/19/2006	3,465.00	18.55	MWD	Scientific Drilling
12/19/2006	3,527.00	16.69	MWD	Scientific Drilling
12/19/2006	3,590.00	16.17	MWD	Scientific Drilling
12/19/2006	3,654.00	15.21	MWD	Scientific Drilling
12/19/2006	3,716.00	13.95	MWD	Scientific Drilling
12/19/2006	3,779.00	11.36	MWD	Scientific Drilling
12/19/2006	3,842.00	7.93	MWD	Scientific Drilling
12/19/2006	3,905.00	6.72	MWD	Scientific Drilling
12/19/2006	3,968.00	5.15	MWD	Scientific Drilling
12/19/2006	4,031.00	2.00	MWD	Scientific Drilling
12/19/2006	4,036.00	1.92	MWD	Scientific Drilling
12/19/2006	4,080.00	1.22	MWD	Scientific Drilling
12/29/2006	7,443.00	0.75	MWD	Scientific Drilling

RCVD MAR7'07
OIL CONS. DIV.
DIST. 3

30-045-33197

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.

Subscribed and sworn to me this 5TH DAY OF MARCH 2007

Mary J. Morris

Notary Public in and for San Juan County, New Mexico

My Commission expires Jun 24 2011



COP Deviation Report

HARDIE #5M

Operator BURLINGTON RESOURCES O&G CO LP	Legal WellName HARDIE #5M	API / UWI 3004533197	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location NMPM,023-028N-008W	N/S Dist (ft) 1,030.00	N/S Ref N	E/W Dist (ft) 1,320.00	E/W Ref E

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
12/15/2006	69.00	0.75	Incl	TOTCO
12/15/2006	190.00	1.00	Incl	TOTCO
12/17/2006	322.00	1.50	MWD	Scientific Drilling
12/15/2006	324.00	1.50	Incl	TOTCO
12/17/2006	400.00	2.15	MWD	Scientific Drilling
12/17/2006	461.00	2.74	MWD	Scientific Drilling
12/17/2006	522.00	4.35	MWD	Scientific Drilling
12/17/2006	584.00	6.18	MWD	Scientific Drilling
12/17/2006	645.00	8.39	MWD	Scientific Drilling
12/17/2006	707.00	10.71	MWD	Scientific Drilling
12/17/2006	768.00	13.19	MWD	Scientific Drilling
12/17/2006	831.00	16.09	MWD	Scientific Drilling
12/17/2006	893.00	19.03	MWD	Scientific Drilling
12/17/2006	954.00	20.10	MWD	Scientific Drilling
12/17/2006	1,018.00	20.12	MWD	Scientific Drilling
12/17/2006	1,082.00	19.89	MWD	Scientific Drilling
12/17/2006	1,145.00	20.61	MWD	Scientific Drilling
12/17/2006	1,205.00	21.29	MWD	Scientific Drilling
12/17/2006	1,268.00	21.44	MWD	Scientific Drilling
12/17/2006	1,331.00	20.90	MWD	Scientific Drilling
12/17/2006	1,394.00	20.38	MWD	Scientific Drilling
12/17/2006	1,457.00	19.99	MWD	Scientific Drilling
12/17/2006	1,520.00	19.74	MWD	Scientific Drilling
12/17/2006	1,583.00	19.24	MWD	Scientific Drilling
12/17/2006	1,646.00	19.14	MWD	Scientific Drilling
12/17/2006	1,708.00	18.53	MWD	Scientific Drilling
12/17/2006	1,770.00	17.73	MWD	Scientific Drilling
12/17/2006	1,832.00	18.42	MWD	Scientific Drilling
12/17/2006	1,896.00	20.02	MWD	Scientific Drilling
12/17/2006	1,960.00	20.42	MWD	Scientific Drilling
12/18/2006	2,021.00	20.39	MWD	Scientific Drilling
12/18/2006	2,084.00	19.95	MWD	Scientific Drilling
12/18/2006	2,146.00	19.46	MWD	Scientific Drilling
12/18/2006	2,209.00	20.35	MWD	Scientific Drilling
12/18/2006	2,272.00	20.27	MWD	Scientific Drilling

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 _____