

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

16 1331.22' 1280.40' 2638.02'

LOT 4 LEASE

LOT 10 LEASE USA SF-078781

LOT 9

LOT 8

1310.76'

FEE

BOTTOM-HOLE

LOT 5

LOT 11

LOT 12

1300.86'

6

712'

1710'

LOT 6

LEASE FEE

N09°17.9'W 1036.2'

LOT 14 LEASE USA SF-078781

LOT 13

880'

1911'

905'

LOT 7

LOT 15

1800'

LEASE USA SF-078781

LEASE FEE

SURFACE
LAT: 36.83646°N
LONG: 108.03798°W
DATUM: NAD83

LAT: 36°50.1873'N
LONG: 108°02.2411'W
DATUM: NAD27

1381.38' 1303.50' 2607.00'

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division

Crystal Tafaya 1/18/10
Signature Date
Crystal Tafaya 1/18/10
Printed Name

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief

Survey Date: JANUARY 6, 2009

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
NEW MEXICO
15269
REGISTERED PROFESSIONAL SURVEYOR

JASON C. EDWARDS
Certificate Number 15269



COP Deviation Report BRUINGTON LS #4P

Operator CONOCOPHILLIPS COMPANY	Legal WellName BRUINGTON LS #4P	API / UWI 3004534958	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 006-030N-011W-M	N/S Dist (ft) 905.00	N/S Ref FSL	E/W Dist (ft) 880.00	E/W Ref FWL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
10/7/2009	129.00	0.75	Inc-Drop	Mo-Te Drilling Inc.	
10/7/2009	235.00	0.75	Inc-Drop	Mo-Te Drilling Inc.	
10/21/2009	306.00	1.00	MWD	Scientific Drilling	
10/21/2009	336.00	1.12	MWD	Scientific Drilling	
10/21/2009	367.00	1.62	MWD	Scientific Drilling	
10/21/2009	398.00	1.97	MWD	Scientific Drilling	
10/21/2009	429.00	2.36	MWD	Scientific Drilling	
10/21/2009	460.00	2.94	MWD	Scientific Drilling	
10/21/2009	490.00	3.21	MWD	Scientific Drilling	
10/21/2009	521.00	3.53	MWD	Scientific Drilling	
10/21/2009	552.00	4.32	MWD	Scientific Drilling	
10/21/2009	583.00	4.96	MWD	Scientific Drilling	
10/21/2009	614.00	5.64	MWD	Scientific Drilling	
10/21/2009	644.00	6.67	MWD	Scientific Drilling	
10/21/2009	676.00	7.30	MWD	Scientific Drilling	
10/21/2009	706.00	7.57	MWD	Scientific Drilling	
10/21/2009	736.00	8.10	MWD	Scientific Drilling	
10/21/2009	767.00	8.71	MWD	Scientific Drilling	
10/21/2009	798.00	9.30	MWD	Scientific Drilling	
10/21/2009	829.00	9.90	MWD	Scientific Drilling	
10/21/2009	860.00	10.31	MWD	Scientific Drilling	
10/21/2009	891.00	10.77	MWD	Scientific Drilling	
10/21/2009	921.00	11.41	MWD	Scientific Drilling	
10/21/2009	957.00	11.76	MWD	Scientific Drilling	
10/21/2009	987.00	12.43	MWD	Scientific Drilling	
10/21/2009	1,018.00	12.86	MWD	Scientific Drilling	
10/21/2009	1,050.00	13.67	MWD	Scientific Drilling	
10/21/2009	1,081.00	14.37	MWD	Scientific Drilling	
10/22/2009	1,113.00	15.12	MWD	Scientific Drilling	
10/22/2009	1,144.00	15.59	MWD	Scientific Drilling	
10/22/2009	1,176.00	16.40	MWD	Scientific Drilling	
10/22/2009	1,208.00	17.35	MWD	Scientific Drilling	
10/22/2009	1,239.00	18.07	MWD	Scientific Drilling	
10/22/2009	1,271.00	18.65	MWD	Scientific Drilling	
10/22/2009	1,303.00	19.20	MWD	Scientific Drilling	
10/22/2009	1,334.00	19.71	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 _____

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
10/22/2009	1,366.00	20.47	MWD	Scientific Drilling
10/22/2009	1,398.00	21.06	MWD	Scientific Drilling
10/22/2009	1,429.00	21.41	MWD	Scientific Drilling
10/22/2009	1,461.00	21.55	MWD	Scientific Drilling
10/22/2009	1,492.00	21.46	MWD	Scientific Drilling
10/22/2009	1,524.00	21.42	MWD	Scientific Drilling
10/22/2009	1,556.00	21.32	MWD	Scientific Drilling
10/22/2009	1,587.00	21.09	MWD	Scientific Drilling
10/22/2009	1,619.00	20.93	MWD	Scientific Drilling
10/22/2009	1,651.00	20.84	MWD	Scientific Drilling
10/22/2009	1,683.00	20.85	MWD	Scientific Drilling
10/22/2009	1,715.00	20.69	MWD	Scientific Drilling
10/22/2009	1,746.00	20.65	MWD	Scientific Drilling
10/22/2009	1,778.00	20.18	MWD	Scientific Drilling
10/22/2009	1,810.00	20.06	MWD	Scientific Drilling
10/22/2009	1,842.00	19.50	MWD	Scientific Drilling
10/22/2009	1,873.00	19.87	MWD	Scientific Drilling
10/22/2009	1,905.00	20.36	MWD	Scientific Drilling
10/22/2009	1,936.00	20.12	MWD	Scientific Drilling
10/22/2009	1,969.00	19.63	MWD	Scientific Drilling
10/22/2009	2,001.00	19.18	MWD	Scientific Drilling
10/22/2009	2,032.00	18.91	MWD	Scientific Drilling
10/22/2009	2,064.00	19.29	MWD	Scientific Drilling
10/22/2009	2,095.00	19.77	MWD	Scientific Drilling
10/22/2009	2,127.00	20.07	MWD	Scientific Drilling
10/22/2009	2,158.00	19.89	MWD	Scientific Drilling
10/22/2009	2,191.00	19.63	MWD	Scientific Drilling
10/22/2009	2,222.00	19.99	MWD	Scientific Drilling
10/22/2009	2,254.00	20.88	MWD	Scientific Drilling
10/22/2009	2,286.00	21.71	MWD	Scientific Drilling
10/22/2009	2,317.00	21.61	MWD	Scientific Drilling
10/22/2009	2,348.00	21.25	MWD	Scientific Drilling
10/22/2009	2,380.00	20.65	MWD	Scientific Drilling
10/22/2009	2,411.00	19.91	MWD	Scientific Drilling
10/22/2009	2,443.00	19.38	MWD	Scientific Drilling
10/22/2009	2,475.00	19.37	MWD	Scientific Drilling
10/22/2009	2,506.00	19.57	MWD	Scientific Drilling
10/22/2009	2,538.00	20.02	MWD	Scientific Drilling
10/23/2009	2,569.00	20.29	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 _____



COP Deviation Report BRUINGTON LS #4P

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
10/23/2009	2,601.00	19.73	MWD	Scientific Drilling
10/23/2009	2,633.00	19.12	MWD	Scientific Drilling
10/23/2009	2,664.00	18.98	MWD	Scientific Drilling
10/23/2009	2,696.00	18.66	MWD	Scientific Drilling
10/23/2009	2,727.00	18.53	MWD	Scientific Drilling
10/23/2009	2,759.00	18.63	MWD	Scientific Drilling
10/23/2009	2,791.00	19.21	MWD	Scientific Drilling
10/23/2009	2,823.00	19.87	MWD	Scientific Drilling
10/23/2009	2,854.00	20.35	MWD	Scientific Drilling
10/23/2009	2,886.00	20.92	MWD	Scientific Drilling
10/23/2009	2,918.00	20.86	MWD	Scientific Drilling
10/23/2009	2,949.00	19.88	MWD	Scientific Drilling
10/23/2009	2,981.00	20.00	MWD	Scientific Drilling
10/23/2009	3,012.00	20.41	MWD	Scientific Drilling
10/23/2009	3,043.00	20.89	MWD	Scientific Drilling
10/23/2009	3,075.00	21.51	MWD	Scientific Drilling
10/23/2009	3,107.00	21.67	MWD	Scientific Drilling
10/23/2009	3,138.00	21.46	MWD	Scientific Drilling
10/23/2009	3,169.00	20.37	MWD	Scientific Drilling
10/23/2009	3,201.00	19.56	MWD	Scientific Drilling
10/23/2009	3,232.00	18.61	MWD	Scientific Drilling
10/23/2009	3,264.00	17.70	MWD	Scientific Drilling
10/23/2009	3,296.00	17.70	MWD	Scientific Drilling
10/23/2009	3,328.00	18.19	MWD	Scientific Drilling
10/23/2009	3,359.00	18.96	MWD	Scientific Drilling
10/23/2009	3,391.00	19.45	MWD	Scientific Drilling
10/23/2009	3,422.00	19.14	MWD	Scientific Drilling
10/23/2009	3,454.00	18.82	MWD	Scientific Drilling
10/23/2009	3,485.00	18.60	MWD	Scientific Drilling
10/23/2009	3,517.00	18.58	MWD	Scientific Drilling
10/23/2009	3,548.00	17.37	MWD	Scientific Drilling
10/23/2009	3,580.00	16.15	MWD	Scientific Drilling
10/23/2009	3,612.00	15.32	MWD	Scientific Drilling
10/23/2009	3,644.00	13.93	MWD	Scientific Drilling
10/24/2009	3,675.00	12.93	MWD	Scientific Drilling
10/24/2009	3,707.00	11.94	MWD	Scientific Drilling
10/24/2009	3,738.00	11.29	MWD	Scientific Drilling
10/24/2009	3,770.00	10.42	MWD	Scientific Drilling
10/24/2009	3,801.00	9.35	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 _____

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
10/24/2009	3,833.00	8.41	MWD	Scientific Drilling
10/24/2009	3,864.00	7.91	MWD	Scientific Drilling
10/24/2009	3,896.00	7.66	MWD	Scientific Drilling
10/24/2009	3,927.00	7.17	MWD	Scientific Drilling
10/24/2009	3,959.00	6.09	MWD	Scientific Drilling
10/24/2009	3,990.00	5.63	MWD	Scientific Drilling
10/24/2009	4,022.00	4.42	MWD	Scientific Drilling
10/24/2009	4,053.00	3.64	MWD	Scientific Drilling
10/24/2009	4,085.00	2.85	MWD	Scientific Drilling
10/24/2009	4,116.00	2.33	MWD	Scientific Drilling
10/24/2009	4,149.00	1.90	MWD	Scientific Drilling
10/24/2009	4,186.00	1.78	MWD	Scientific Drilling
11/3/2009	6,819.00	1.00	Inc-WL	PHOENIX

RCVD JAN 20'10

OIL CONS. DIV.

DIST. 3

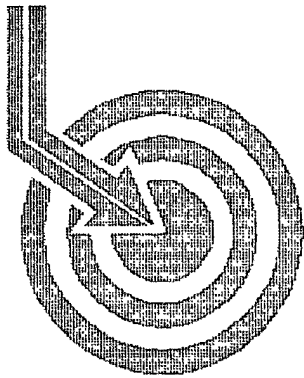
I, the undersigned, certify that I acting in my capacity as Drilling Engineer for ConocoPhillips Company, am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Alt G. St

Subscribed and sworn to me this Jan 18, 2010

Catalina Tafeyra
Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010



Scientific Drilling

RCVD JAN 20 '10
OIL CONS. DIV.
DIST. 3

CONOCOPHILLIPS

Field: San Juan
Site: SEC 06-T30N-R11W
Well: Bruington LS #4P
Wellpath: DH - Job #33D1009186
Survey: 10/20/09-10/24/9

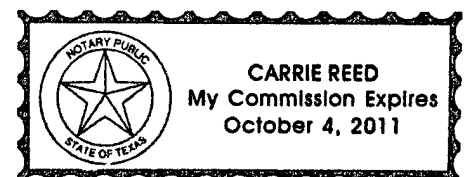
API # 30.045.34958

This survey is correct to the best of my knowledge
and is supported by actual field data.

.....Richard..... Company Representative

Notorized this date 10th of November, 2009.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International

COP Survey Report

Company: CONOCOPHILLIPS	Date: 11/09/2009	Time: 12:26:41	Page: 1
Field: San Juan	Co-ordinate(NE) Reference:	Site: SEC 06-T30N-R11W; True North	
Site: SEC 06-T30N-R11W	Vertical (TVD) Reference:	System: Mean Sea Level	
Well: Bruington LS #4P	Section (VS) Reference:	Well (0.00N,0.00E,350.60Azi)	
Wellpath: DH:- Job #33D1009186	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 10/20/09-10/24/9	Start Date: 10/20/2009
E-field 0'-4186'	
Company: Scientific Drilling Internatio	Engineer: Lowe/Drake/Burrus/Ratliff/Roge
Tool: E-field;E-field MWD	Tied-to: From Surface

Site: SEC 06-T30N-R11W
Site Position: Northing: 2123793.99 ft Latitude: 36 50 11.238 N
From: Map Easting: 440296.15 ft Longitude: 108 2 14.466 W
Position Uncertainty: 0.00 ft North Reference: True
Ground Level: 5713.00 ft Grid Convergence: -0.12 deg

Well:	Bruington LS #4P				Slot Name:			
	1020' Slant @ N9.40W							
Well Position:	+N-S	0.00	ft	Northing:	2123793.99	ft	Latitude:	36 50 11.238 N
	+E-W	0.00	ft	Easting :	440296.15	ft	Longitude:	108 2 14.466 W
Position Uncertainty:		0.00	ft					

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
306.00	1.00	305.68	305.98	1.89	1.56	-2.17	0.33	2.67	305.68
336.00	1.12	324.48	335.98	2.34	1.95	-2.55	1.22	3.21	307.37
367.00	1.62	320.54	366.97	2.99	2.53	-3.01	1.64	3.93	310.12
398.00	1.97	339.98	397.96	3.89	3.37	-3.47	2.25	4.84	314.21
429.00	2.36	344.06	428.93	5.05	4.49	-3.83	1.35	5.90	319.55
460.00	2.94	1.63	459.90	6.47	5.90	-3.98	3.20	7.11	325.99
490.00	3.21	5.99	489.86	8.03	7.50	-3.87	1.19	8.44	332.72
521.00	3.53	4.93	520.80	9.79	9.31	-3.70	1.05	10.02	338.36
552.00	4.32	10.80	551.73	11.81	11.41	-3.39	2.86	11.91	343.43
583.00	4.96	7.08	582.63	14.19	13.89	-3.01	2.28	14.21	347.77
614.00	5.64	7.05	613.50	16.94	16.73	-2.66	2.19	16.94	350.97
644.00	6.67	8.87	643.32	20.01	19.91	-2.21	3.49	20.04	353.67
676.00	7.30	9.29	675.09	23.70	23.76	-1.59	1.98	23.81	356.16
706.00	7.57	8.66	704.83	27.38	27.59	-0.99	0.94	27.61	357.95
736.00	8.10	6.04	734.55	31.30	31.65	-0.47	2.13	31.65	359.15
767.00	8.71	6.11	765.22	35.67	36.15	0.01	1.97	36.15	0.02
798.00	9.30	4.48	795.84	40.36	40.98	0.46	2.07	40.99	0.64
829.00	9.90	2.57	826.40	45.40	46.14	0.77	2.19	46.15	0.96
860.00	10.31	0.71	856.92	50.74	51.58	0.92	1.69	51.59	1.03
891.00	10.77	0.68	887.40	56.32	57.25	0.99	1.48	57.26	0.99
921.00	11.41	359.81	916.84	62.01	63.02	1.02	2.20	63.03	0.92
957.00	11.76	359.00	952.11	69.15	70.25	0.94	1.07	70.26	0.77
987.00	12.43	358.66	981.44	75.37	76.53	0.81	2.25	76.54	0.61
1018.00	12.86	356.54	1011.69	82.11	83.31	0.53	2.04	83.31	0.36
1050.00	13.67	356.04	1042.83	89.41	90.64	0.05	2.56	90.64	0.03
1081.00	14.37	355.02	1072.91	96.90	98.13	-0.54	2.39	98.13	359.69
1113.00	15.12	352.91	1103.86	105.03	106.22	-1.40	2.88	106.23	359.25
1144.00	15.59	350.58	1133.75	113.23	114.35	-2.58	2.50	114.37	358.71
1176.00	16.40	349.89	1164.51	122.05	123.04	-4.07	2.60	123.10	358.10
1208.00	17.35	349.77	1195.13	131.34	132.18	-5.71	2.97	132.30	357.52
1239.00	18.07	349.91	1224.66	140.77	141.46	-7.38	2.33	141.65	357.01
1271.00	18.65	350.09	1255.03	150.85	151.39	-9.13	1.82	151.66	356.55
1303.00	19.20	349.99	1285.30	161.22	161.61	-10.92	1.72	161.98	356.13
1334.00	19.71	350.57	1314.53	171.55	171.79	-12.67	1.76	172.25	355.78
1366.00	20.47	350.02	1344.59	182.54	182.62	-14.52	2.45	183.20	355.45
1398.00	21.06	350.04	1374.51	193.88	193.79	-16.48	1.84	194.49	355.14



Scientific Drilling International COP Survey Report

Company: CONOCOPHILLIPS
Field: San Juan
Site: SEC 06-T30N-R11W
Well: Bruington LS #4P
Wellpath: DH - Job #33D1009186

Date: 11/09/2009 Time: 12:26:41 Page: 2
Co-ordinate(NE) Reference: Site: SEC 06-T30N-R11W True North
Vertical (TVD) Reference: System: Mean Sea Level
Section (VS) Reference: Well (0.00N,0.00E;350.60Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
1429.00	21.41	349.70	1403.40	205.11	204.85	-18.46	1.20	205.68	354.85
1461.00	21.55	349.47	1433.18	216.83	216.37	-20.58	0.51	217.35	354.57
1492.00	21.46	349.40	1462.02	228.19	227.54	-22.66	0.30	228.67	354.31
1524.00	21.42	349.34	1491.81	239.88	239.04	-24.82	0.14	240.32	354.07
1556.00	21.32	349.10	1521.61	251.54	250.49	-27.00	0.42	251.94	353.85
1587.00	21.09	348.99	1550.51	262.75	261.50	-29.13	0.75	263.12	353.64
1619.00	20.93	348.55	1580.38	274.22	272.76	-31.36	0.70	274.55	353.44
1651.00	20.84	348.30	1610.28	285.62	283.93	-33.65	0.40	285.92	353.24
1683.00	20.85	348.47	1640.19	296.99	295.08	-35.95	0.19	297.27	353.05
1715.00	20.69	348.54	1670.11	308.33	306.21	-38.21	0.51	308.58	352.89
1746.00	20.65	347.79	1699.11	319.27	316.91	-40.45	0.86	319.49	352.73
1778.00	20.18	347.21	1729.10	330.41	327.81	-42.87	1.60	330.60	352.55
1810.00	20.06	347.31	1759.15	341.40	338.55	-45.29	0.39	341.57	352.38
1842.00	19.50	346.56	1789.26	352.21	349.10	-47.74	1.92	352.35	352.21
1873.00	19.87	346.90	1818.45	362.63	359.26	-50.14	1.25	362.74	352.06
1905.00	20.36	346.78	1848.50	373.61	369.98	-52.64	1.54	373.70	351.90
1936.00	20.12	346.59	1877.58	384.31	380.41	-55.11	0.80	384.38	351.76
1969.00	19.63	345.87	1908.62	395.49	391.31	-57.78	1.66	395.55	351.60
2001.00	19.18	345.35	1938.80	406.08	401.61	-60.42	1.51	406.13	351.44
2032.00	18.91	346.16	1968.10	416.16	411.41	-62.91	1.22	416.20	351.31
2064.00	19.29	347.18	1998.34	426.61	421.60	-65.33	1.58	426.63	351.19
2095.00	19.77	348.03	2027.56	436.96	431.72	-67.55	1.80	436.98	351.11
2127.00	20.07	348.88	2057.64	447.85	442.40	-69.73	1.30	447.87	351.04
2158.00	19.89	349.34	2086.78	458.44	452.81	-71.73	0.77	458.45	351.00
2191.00	19.63	349.15	2117.83	469.60	463.77	-73.82	0.81	469.60	350.96
2222.00	19.99	349.63	2147.00	480.10	474.09	-75.75	1.27	480.11	350.92
2254.00	20.88	350.71	2176.98	491.27	485.10	-77.65	3.02	491.28	350.91
2286.00	21.71	351.37	2206.80	502.89	496.58	-79.46	2.70	502.90	350.91
2317.00	21.61	351.37	2235.61	514.33	507.89	-81.18	0.32	514.34	350.92
2348.00	21.25	351.25	2264.47	525.66	519.09	-82.89	1.17	525.67	350.93
2380.00	20.65	350.85	2294.35	537.10	530.39	-84.67	1.93	537.11	350.93
2411.00	19.91	350.03	2323.43	547.84	540.99	-86.45	2.56	547.85	350.92
2443.00	19.38	349.83	2353.57	558.60	551.58	-88.33	1.67	558.61	350.90
2475.00	19.37	350.16	2383.75	569.22	562.03	-90.18	0.34	569.22	350.88
2506.00	19.57	350.42	2412.98	579.55	572.22	-91.92	0.70	579.56	350.87
2538.00	20.02	350.62	2443.09	590.39	582.91	-93.71	1.42	590.39	350.87
2569.00	20.29	350.54	2472.19	601.07	593.45	-95.45	0.88	601.07	350.86
2601.00	19.73	349.90	2502.26	612.02	604.24	-97.31	1.88	612.02	350.85
2633.00	19.12	349.65	2532.44	622.66	614.71	-99.20	1.92	622.66	350.83
2664.00	18.98	349.23	2561.74	632.77	624.66	-101.06	0.63	632.78	350.81
2696.00	18.66	350.20	2592.03	643.10	634.81	-102.90	1.40	643.10	350.79
2727.00	18.53	350.54	2621.41	652.98	644.56	-104.55	0.55	652.98	350.79
2759.00	18.63	351.55	2651.74	663.18	654.63	-106.14	1.05	663.18	350.79
2791.00	19.21	352.56	2682.02	673.55	664.91	-107.57	2.08	673.55	350.81
2823.00	19.87	353.19	2712.17	684.24	675.53	-108.90	2.17	684.25	350.84
2854.00	20.35	352.96	2741.28	694.89	686.11	-110.19	1.57	694.90	350.88
2886.00	20.92	352.18	2771.23	706.16	697.29	-111.65	1.98	706.17	350.90
2918.00	20.86	351.05	2801.13	717.57	708.58	-113.31	1.27	717.58	350.91
2949.00	19.88	349.48	2830.19	728.36	719.21	-115.13	3.62	728.37	350.91
2981.00	20.00	348.73	2860.27	739.27	729.93	-117.19	0.88	739.28	350.88
3012.00	20.41	348.77	2889.36	749.97	740.43	-119.28	1.32	749.98	350.85
3043.00	20.89	350.06	2918.37	760.90	751.18	-121.29	2.13	760.90	350.83
3075.00	21.51	352.33	2948.20	772.47	762.61	-123.06	3.21	772.47	350.83



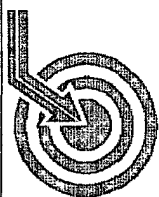
Scientific Drilling International

COP Survey Report

Company: CONOCOPHILLIPS	Date: 11/09/2009	Time: 12:26:41	Page: 3
Field: San Juan	Co-ordinate(NE) Reference:	Site: SEC 06-T30N-R11W, True North	
Site: SEC 06-T30N-R11W	Vertical (TVD) Reference:	System: Mean Sea Level	
Well: Bruington LS #4P	Section (VS) Reference:	Well (0.00N,0.00E,350.60Azi)	
Wellpath: DH - Job #33D1009186	Survey Calculation Method:	Minimum Curvature	Db: Sybase

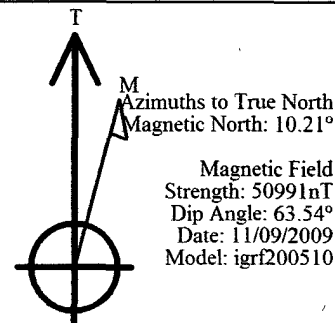
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3107.00	21.67	353.30	2977.96	784.23	774.29	-124.53	1.22	784.24	350.86
3138.00	21.46	353.27	3006.79	795.61	785.61	-125.86	0.68	795.63	350.90
3169.00	20.37	351.99	3035.75	806.67	796.58	-127.28	3.81	806.69	350.92
3201.00	19.56	350.79	3065.82	817.60	807.38	-128.91	2.84	817.61	350.93
3232.00	18.61	349.96	3095.12	827.73	817.38	-130.60	3.19	827.75	350.92
3264.00	17.70	349.40	3125.53	837.70	827.19	-132.39	2.90	837.71	350.91
3296.00	17.70	349.63	3156.01	847.43	836.75	-134.16	0.22	847.44	350.89
3328.00	18.19	350.05	3186.45	857.29	846.46	-135.90	1.58	857.30	350.88
3359.00	18.96	350.15	3215.84	867.16	856.19	-137.60	2.49	867.17	350.87
3391.00	19.45	351.15	3246.06	877.69	866.57	-139.30	1.84	877.70	350.87
3422.00	19.14	351.28	3275.32	887.93	876.70	-140.87	1.01	887.94	350.87
3454.00	18.82	351.12	3305.58	898.34	886.98	-142.46	1.01	898.35	350.88
3485.00	18.60	351.16	3334.94	908.28	896.81	-143.99	0.71	908.29	350.88
3517.00	18.58	350.80	3365.27	918.48	906.88	-145.59	0.36	918.49	350.88
3548.00	17.37	350.87	3394.76	928.05	916.33	-147.12	3.90	928.06	350.88
3580.00	16.15	349.46	3425.40	937.28	925.42	-148.69	4.02	937.29	350.87
3612.00	15.32	348.18	3456.20	945.95	933.93	-150.37	2.81	945.96	350.85
3644.00	13.93	347.73	3487.16	954.02	941.83	-152.05	4.36	954.03	350.83
3675.00	12.93	346.35	3517.31	961.21	948.85	-153.66	3.39	961.21	350.80
3707.00	11.94	346.03	3548.56	968.08	955.54	-155.31	3.10	968.08	350.77
3738.00	11.29	344.68	3578.92	974.29	961.58	-156.88	2.27	974.29	350.73
3770.00	10.42	345.39	3610.35	980.29	967.40	-158.44	2.75	980.29	350.70
3801.00	9.35	343.33	3640.89	985.58	972.53	-159.87	3.63	985.58	350.66
3833.00	8.41	345.77	3672.51	990.49	977.29	-161.19	3.16	990.49	350.63
3864.00	7.91	347.77	3703.19	994.88	981.57	-162.20	1.85	994.88	350.62
3896.00	7.66	348.27	3734.90	999.21	985.81	-163.10	0.81	999.21	350.61
3927.00	7.17	347.16	3765.64	1003.20	989.72	-163.95	1.65	1003.20	350.59
3959.00	6.09	352.59	3797.42	1006.89	993.35	-164.61	3.90	1006.89	350.59
3990.00	5.63	354.62	3828.26	1010.06	996.49	-164.97	1.63	1010.06	350.60
4022.00	4.42	354.39	3860.14	1012.85	999.28	-165.24	3.78	1012.85	350.61
4053.00	3.64	344.71	3891.06	1015.02	1001.42	-165.61	3.33	1015.02	350.61
4085.00	2.85	337.81	3923.01	1016.81	1003.14	-166.18	2.75	1016.81	350.59
4116.00	2.33	325.07	3953.98	1018.13	1004.37	-166.83	2.49	1018.13	350.57
4149.00	1.90	327.38	3986.96	1019.24	1005.38	-167.51	1.33	1019.24	350.54
4186.00	1.78	322.99	4023.94	1020.31	1006.35	-168.19	0.50	1020.31	350.51

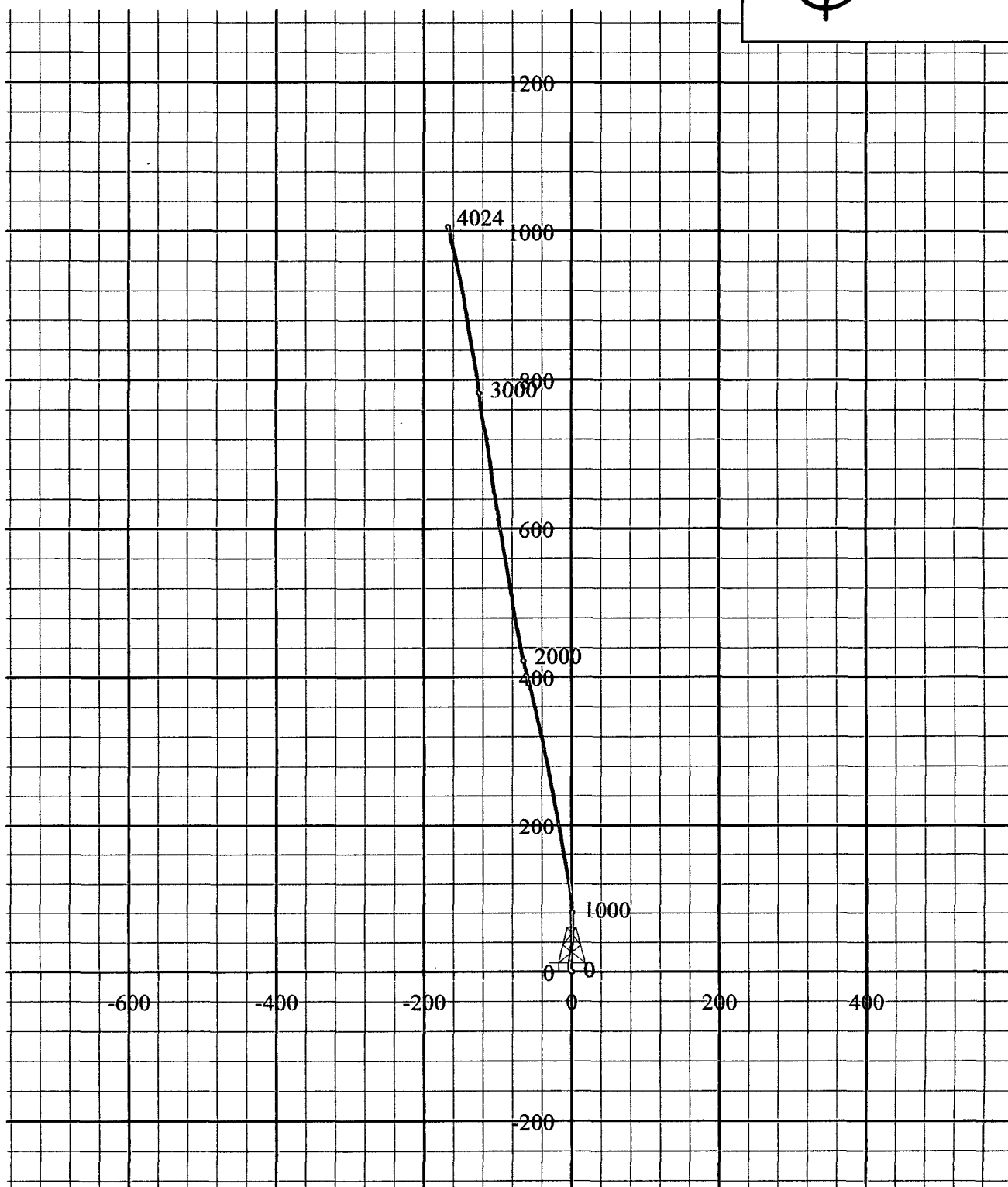


Scientific
Drilling

Field: San Juan
Site: SEC 06-T30N-R11W
Well: Bruington LS #4P
Wellpath: DH - Job #33D1009186
Survey: 10/20/09-10/24/9



South(-)/North(+) [200ft/in]



West(-)/East(+) [200ft/in]

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
COMPLETIONS	INITIAL COMPLETION	INITIAL COMPLETION	11/10/2009	1/14/2010

Well Config. DEVIATED - Original Hole, 1/18/2010 7:48:27 AM

