

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South 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

RCVD FEB 28 '08

☐ AMENDED REPORT

OIL CONS. DIV.
DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-30288		*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 31739	*Property Name SAN JUAN 28-7 UNIT		*Well Number 255M
*GRID No. 217817	*Operator Name CONOCOPHILLIPS COMPANY		*Elevation 6805'

¹⁰ Surface Location

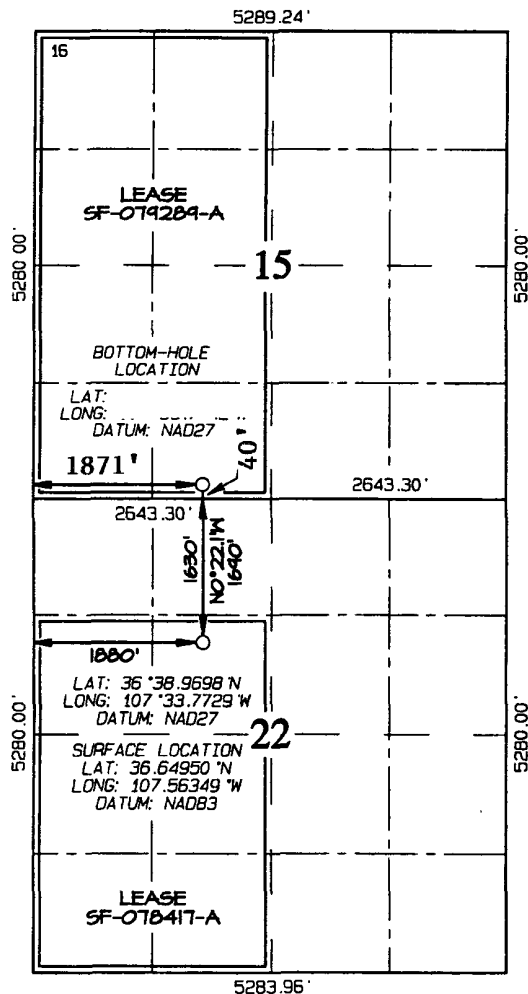
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	22	28N	7W		1630	NORTH	1880	WEST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	15	28N	7W		40	SOUTH	1871	WEST	RIO ARriba

¹² Dedicated Acres 320.0 Acres - (W/2)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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.

Tamra Sessions 2/22/08
Signature Date

Tamra Sessions
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.

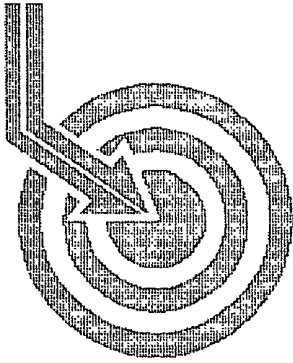
7/6/2006

Date of Survey

Signature and Seal of Professional Surveyor:

15269

Certificate Number



Scientific Drilling

RCVD FEB 28 '08

OIL CONS. DIV.

DIST. 3

CONOCOPHILLIPS

Field: San Juan
 Site: San Juan County, NM
 Well: San Juan 28-7 #255M
 Wellpath: DH - Job #33D11071002
 Survey: 11/01/07-11/06/07

17
2-28-08

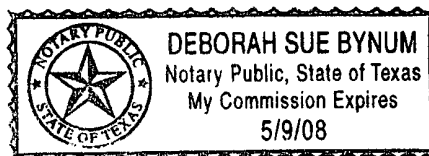
This survey is correct to the best of my knowledge
 and is supported by actual field data.

.....*Wharton*..... Company Representative

Notorized this date 28th of December, 2007.

Deborah Sue Bynum

Notary Signature
 County of Midland
 State of Texas





Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS
Field: San Juan
Site: San Juan County, NM
Well: San Juan 28-7 #255M
Wellpath: DH - Job #33D11071002

Date: 12/28/2007 Time: 11:59:57 Page: 1
Co-ordinate(N/E) Reference: Site: San Juan County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,359.79Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 11/01/07-11/06/07 Start Date: 11/01/2007
Company: Scientific Drilling Internatio Engineer: Vestal/Lowe/Geiser/Loackard
Tool: E-field;E-field MWD Tied-to: From Surface

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
369.00	0.77	186.27	368.99	-2.46	-2.46	-0.27	0.21	2.48	186.27
399.00	0.71	210.89	398.99	-2.82	-2.82	-0.39	1.07	2.85	187.83
429.00	0.62	203.28	428.98	-3.13	-3.13	-0.55	0.42	3.18	189.92
460.00	0.08	336.12	459.98	-3.27	-3.27	-0.62	2.18	3.33	190.79
490.00	0.56	359.90	489.98	-3.10	-3.10	-0.63	1.63	3.17	191.51
551.00	1.37	9.38	550.97	-2.08	-2.08	-0.51	1.35	2.15	193.84
612.00	2.63	2.43	611.94	0.03	0.03	-0.34	2.10	0.34	275.75
674.00	4.09	3.27	673.83	3.66	3.66	-0.15	2.36	3.67	357.68
734.00	5.33	4.01	733.62	8.58	8.58	0.17	2.07	8.58	1.12
797.00	6.41	2.03	796.29	15.01	15.01	0.50	1.74	15.02	1.90
859.00	7.73	0.76	857.82	22.64	22.64	0.68	2.14	22.65	1.71
921.00	8.92	0.92	919.17	31.61	31.62	0.81	1.92	31.63	1.46
983.00	9.84	1.99	980.34	41.71	41.72	1.07	1.51	41.73	1.47
1045.00	11.92	2.57	1041.22	53.40	53.41	1.54	3.36	53.43	1.65
1109.00	13.03	0.21	1103.71	67.22	67.23	1.86	1.91	67.25	1.59
1172.00	14.72	357.74	1164.87	82.32	82.33	1.57	2.84	82.34	1.09
1236.00	16.06	357.39	1226.57	99.29	99.30	0.85	2.10	99.30	0.49
1300.00	16.97	356.98	1287.93	117.47	117.47	-0.05	1.43	117.47	359.98
1364.00	17.79	357.54	1349.01	136.57	136.56	-0.96	1.31	136.57	359.60
1428.00	18.28	359.63	1409.86	156.37	156.37	-1.44	1.27	156.38	359.47
1491.00	19.34	359.98	1469.50	176.69	176.68	-1.51	1.69	176.69	359.51
1555.00	20.53	359.87	1529.66	198.51	198.50	-1.54	1.86	198.51	359.56
1619.00	21.28	359.80	1589.45	221.34	221.34	-1.60	1.17	221.34	359.58
1683.00	22.21	0.08	1648.89	245.05	245.05	-1.63	1.46	245.05	359.62
1746.00	23.36	0.61	1706.98	269.45	269.45	-1.48	1.85	269.45	359.69
1810.00	24.61	0.87	1765.45	295.46	295.46	-1.14	1.96	295.46	359.78
1874.00	25.61	0.67	1823.40	322.62	322.61	-0.78	1.57	322.62	359.86
1937.00	26.40	0.20	1880.02	350.24	350.24	-0.57	1.30	350.24	359.91
2001.00	27.45	359.69	1937.08	379.22	379.22	-0.60	1.68	379.22	359.91
2065.00	27.93	358.53	1993.75	408.95	408.95	-1.06	1.13	408.95	359.85
2129.00	27.89	357.88	2050.31	438.90	438.89	-2.00	0.48	438.90	359.74
2192.00	27.29	357.28	2106.14	468.05	468.04	-3.23	1.05	468.06	359.60
2256.00	27.32	357.57	2163.01	497.39	497.37	-4.55	0.21	497.39	359.48
2320.00	28.01	358.28	2219.70	527.09	527.07	-5.62	1.19	527.10	359.39
2383.00	27.38	357.71	2275.48	556.35	556.33	-6.65	1.08	556.37	359.32
2447.00	26.98	358.01	2332.41	585.57	585.54	-7.74	0.66	585.60	359.24
2511.00	28.01	358.30	2389.18	615.10	615.08	-8.69	1.62	615.14	359.19
2575.00	28.60	359.13	2445.53	645.44	645.41	-9.37	1.11	645.48	359.17
2639.00	28.88	0.00	2501.65	676.22	676.19	-9.60	0.79	676.25	359.19
2702.00	29.95	359.86	2556.52	707.16	707.13	-9.64	1.70	707.19	359.22
2765.00	30.16	359.77	2611.05	738.71	738.68	-9.74	0.34	738.74	359.24
2828.00	30.04	359.83	2665.56	770.30	770.27	-9.85	0.20	770.34	359.27
2891.00	30.40	359.41	2720.00	802.01	801.98	-10.06	0.66	802.05	359.28
2952.00	29.72	359.20	2772.79	832.57	832.53	-10.43	1.13	832.60	359.28
3015.00	29.07	357.95	2827.68	863.48	863.45	-11.20	1.42	863.52	359.26
3078.00	29.07	358.48	2882.74	894.08	894.04	-12.15	0.41	894.12	359.22
3141.00	28.84	359.37	2937.87	924.57	924.53	-12.72	0.78	924.62	359.21
3205.00	28.57	0.72	2994.01	955.31	955.27	-12.70	1.10	955.36	359.24



Scientific
Drilling

Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS
Field: San Juan
Site: San Juan County, NM
Well: San Juan 28-7 #255M
Wellpath: DH - Job #33D11071002

Date: 12/28/2007 Time: 11:59:57 Page: 2
Co-ordinate(N/E) Reference: Site: San Juan County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,359.79Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

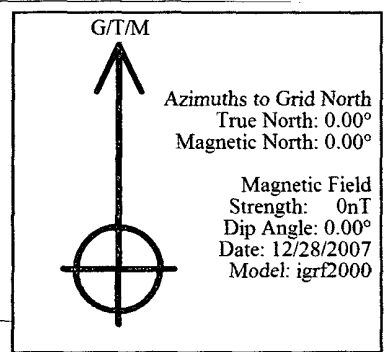
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3269.00	28.05	0.46	3050.35	985.66	985.62	-12.39	0.84	985.70	359.28
3332.00	27.21	0.02	3106.17	1014.88	1014.84	-12.26	1.37	1014.91	359.31
3396.00	25.97	359.82	3163.40	1043.52	1043.48	-12.30	1.94	1043.56	359.32
3460.00	25.17	0.21	3221.13	1071.14	1071.11	-12.30	1.28	1071.18	359.34
3524.00	25.44	0.35	3278.99	1098.50	1098.46	-12.16	0.43	1098.53	359.37
3587.00	24.74	0.88	3336.04	1125.21	1125.17	-11.88	1.17	1125.24	359.40
3651.00	24.45	1.01	3394.23	1151.84	1151.81	-11.44	0.46	1151.86	359.43
3715.00	24.26	2.53	3452.54	1178.22	1178.19	-10.63	1.02	1178.23	359.48
3779.00	25.21	3.37	3510.67	1204.95	1204.93	-9.24	1.58	1204.96	359.56
3842.00	26.00	3.67	3567.48	1232.12	1232.10	-7.57	1.27	1232.13	359.65
3904.00	25.48	3.31	3623.33	1258.99	1258.98	-5.93	0.88	1258.99	359.73
3967.00	25.27	2.31	3680.25	1285.95	1285.94	-4.61	0.76	1285.95	359.79
4032.00	23.49	1.09	3739.45	1312.77	1312.76	-3.80	2.85	1312.77	359.83
4096.00	23.03	0.07	3798.25	1338.04	1338.03	-3.54	0.96	1338.04	359.85
4160.00	22.75	359.69	3857.21	1362.93	1362.93	-3.60	0.49	1362.93	359.85
4223.00	23.30	358.65	3915.19	1387.57	1387.56	-3.95	1.09	1387.57	359.84
4287.00	23.45	357.98	3973.94	1412.95	1412.94	-4.70	0.48	1412.95	359.81
4351.00	23.15	358.38	4032.72	1438.26	1438.25	-5.51	0.53	1438.26	359.78
4415.00	22.28	359.56	4091.75	1462.97	1462.95	-5.96	1.53	1462.97	359.77
4478.00	22.10	359.99	4150.09	1486.76	1486.75	-6.05	0.38	1486.76	359.77
4542.00	21.44	1.12	4209.52	1510.49	1510.48	-5.82	1.22	1510.49	359.78
4606.00	20.11	0.72	4269.36	1533.19	1533.18	-5.46	2.09	1533.19	359.80
4670.00	19.19	0.50	4329.63	1554.71	1554.70	-5.23	1.44	1554.71	359.81
4733.00	17.65	359.90	4389.40	1574.61	1574.60	-5.15	2.46	1574.61	359.81
4797.00	15.90	359.30	4450.68	1593.08	1593.07	-5.28	2.75	1593.08	359.81
4861.00	15.86	358.55	4512.24	1610.59	1610.58	-5.60	0.33	1610.59	359.80
4925.00	13.20	357.44	4574.18	1626.64	1626.63	-6.15	4.18	1626.64	359.78
4989.00	11.24	354.33	4636.73	1640.15	1640.14	-7.09	3.23	1640.15	359.75
5021.00	10.42	354.17	4668.16	1646.14	1646.12	-7.70	2.56	1646.14	359.73
5051.00	9.30	355.95	4697.72	1651.25	1651.24	-8.14	3.87	1651.26	359.72
5083.00	8.03	356.56	4729.35	1656.07	1656.05	-8.46	3.98	1656.07	359.71
5115.00	7.50	356.29	4761.06	1660.38	1660.36	-8.73	1.66	1660.38	359.70
5147.00	6.55	358.71	4792.82	1664.29	1664.27	-8.91	3.11	1664.29	359.69
5179.00	5.53	356.13	4824.64	1667.65	1667.63	-9.05	3.30	1667.66	359.69
5211.00	4.51	0.32	4856.52	1670.45	1670.43	-9.15	3.39	1670.45	359.69

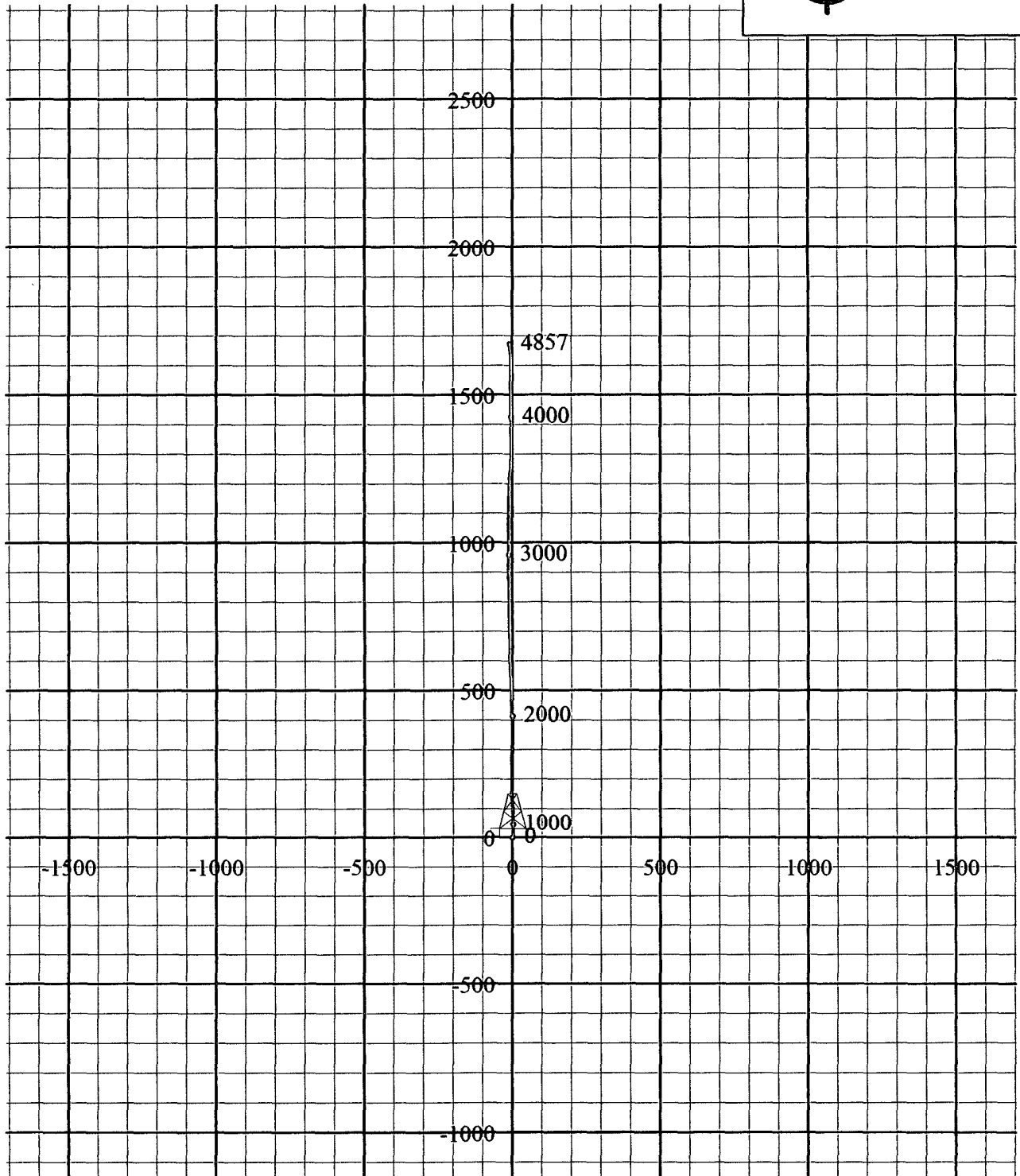


Scientific
Drilling

Field: San Juan
Site: San Juan County, NM
Well: San Juan 28-7 #255M
Wellpath: DH - Job #33D11071002
Survey: 11/01/07-11/06/07



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



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

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
11/4/2007	4,670.00	19.19	MWD	Scientific Drilling
11/5/2007	4,733.00	17.65	MWD	Scientific Drilling
11/5/2007	4,797.00	15.90	MWD	Scientific Drilling
11/5/2007	4,861.00	15.86	MWD	Scientific Drilling
11/5/2007	4,925.00	13.20	MWD	Scientific Drilling
11/5/2007	4,989.00	11.24	MWD	Scientific Drilling
11/5/2007	5,051.00	9.30	MWD	Scientific Drilling
11/5/2007	5,115.00	7.50	MWD	Scientific Drilling
11/5/2007	5,179.00	5.53	MWD	Scientific Drilling
11/5/2007	5,211.00	4.51	MWD	Scientific Drilling
11/5/2007	5,272.00	2.76	MWD	Scientific Drilling
12/6/2007	8,315.00	0.75	FINAL BHS	PHOENIX

RCVD FEB 28 '08

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.

Subscribed and sworn to me this 2-22-2008

Notary Public in and for San Juan County, New Mexico

My Commission expires 2-8-2012

COP Deviation Report

SAN JUAN 28-7 UNIT #255M

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
11/3/2007	2,192.00	27.29	MWD	Scientific Drilling
11/3/2007	2,256.00	27.32	MWD	Scientific Drilling
11/3/2007	2,320.00	28.01	MWD	Scientific Drilling
11/3/2007	2,384.00	27.38	MWD	Scientific Drilling
11/3/2007	2,447.00	26.98	MWD	Scientific Drilling
11/3/2007	2,511.00	28.01	MWD	Scientific Drilling
11/3/2007	2,575.00	28.60	MWD	Scientific Drilling
11/3/2007	2,639.00	28.88	MWD	Scientific Drilling
11/3/2007	2,702.00	29.95	MWD	Scientific Drilling
11/3/2007	2,765.00	30.16	MWD	Scientific Drilling
11/3/2007	2,828.00	30.04	MWD	Scientific Drilling
11/3/2007	2,891.00	30.40	MWD	Scientific Drilling
11/3/2007	2,953.00	29.72	MWD	Scientific Drilling
11/3/2007	3,015.00	29.07	MWD	Scientific Drilling
11/3/2007	3,078.00	29.07	MWD	Scientific Drilling
11/3/2007	3,142.00	28.84	MWD	Scientific Drilling
11/3/2007	3,205.00	28.57	MWD	Scientific Drilling
11/3/2007	3,269.00	28.05	MWD	Scientific Drilling
11/3/2007	3,333.00	27.21	MWD	Scientific Drilling
11/3/2007	3,396.00	25.97	MWD	Scientific Drilling
11/3/2007	3,460.00	25.17	MWD	Scientific Drilling
11/3/2007	3,524.00	25.44	MWD	Scientific Drilling
11/3/2007	3,587.00	24.74	MWD	Scientific Drilling
11/3/2007	3,651.00	24.45	MWD	Scientific Drilling
11/3/2007	3,715.00	24.26	MWD	Scientific Drilling
11/4/2007	3,779.00	25.21	MWD	Scientific Drilling
11/4/2007	3,842.00	26.00	MWD	Scientific Drilling
11/4/2007	3,904.00	25.48	MWD	Scientific Drilling
11/4/2007	3,968.00	25.27	MWD	Scientific Drilling
11/4/2007	4,032.00	23.49	MWD	Scientific Drilling
11/4/2007	4,096.00	23.03	MWD	Scientific Drilling
11/4/2007	4,160.00	22.75	MWD	Scientific Drilling
11/4/2007	4,223.00	23.30	MWD	Scientific Drilling
11/4/2007	4,287.00	23.45	MWD	Scientific Drilling
11/4/2007	4,351.00	23.15	MWD	Scientific Drilling
11/4/2007	4,415.00	22.28	MWD	Scientific Drilling
11/4/2007	4,478.00	22.10	MWD	Scientific Drilling
11/4/2007	4,542.00	21.44	MWD	Scientific Drilling
11/4/2007	4,606.00	20.11	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
SAN JUAN 28-7 UNIT #255M

Operator CONOCOPHILLIPS	Legal WellName SAN JUAN 28-7 UNIT #255M	API / UWI 3003930288	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:22;TWN:028N;RNG:007W	N/S Dist (ft) 1,630.00	N/S Ref N	E/W Dist (ft) 1,880.00	E/W Ref W

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
9/26/2007	123.00	0.75	A1SureShot	Mo-Te Drilling Inc.
9/26/2007	223.00	1.50	A1SureShot	Mo-Te Drilling Inc.
9/26/2007	263.00	1.50	A1SureShot	Mo-Te Drilling Inc.
9/26/2007	303.00	0.75	A1SureShot	Mo-Te Drilling Inc.
9/26/2007	343.00	1.00	A1SureShot	Mo-Te Drilling Inc.
11/2/2007	369.00	0.77	MWD	Scientific Drilling
11/2/2007	399.00	0.71	MWD	Scientific Drilling
11/2/2007	429.00	0.62	MWD	Scientific Drilling
11/2/2007	460.00	0.08	MWD	Scientific Drilling
11/2/2007	490.00	0.56	MWD	Scientific Drilling
11/2/2007	551.00	1.37	MWD	Scientific Drilling
11/2/2007	612.00	2.63	MWD	Scientific Drilling
11/2/2007	674.00	4.09	MWD	Scientific Drilling
11/2/2007	734.00	5.33	MWD	Scientific Drilling
11/2/2007	797.00	6.41	MWD	Scientific Drilling
11/2/2007	859.00	7.73	MWD	Scientific Drilling
11/2/2007	921.00	8.92	MWD	Scientific Drilling
11/2/2007	983.00	9.84	MWD	Scientific Drilling
11/2/2007	1,045.00	11.92	MWD	Scientific Drilling
11/2/2007	1,109.00	13.03	MWD	Scientific Drilling
11/2/2007	1,172.00	14.72	MWD	Scientific Drilling
11/2/2007	1,236.00	16.06	MWD	Scientific Drilling
11/2/2007	1,300.00	16.97	MWD	Scientific Drilling
11/2/2007	1,364.00	17.79	MWD	Scientific Drilling
11/2/2007	1,428.00	18.28	MWD	Scientific Drilling
11/2/2007	1,491.00	19.34	MWD	Scientific Drilling
11/2/2007	1,555.00	20.53	MWD	Scientific Drilling
11/2/2007	1,619.00	21.28	MWD	Scientific Drilling
11/2/2007	1,683.00	22.21	MWD	Scientific Drilling
11/2/2007	1,746.00	23.36	MWD	Scientific Drilling
11/2/2007	1,810.00	24.61	MWD	Scientific Drilling
11/2/2007	1,874.00	25.61	MWD	Scientific Drilling
11/2/2007	1,937.00	26.40	MWD	Scientific Drilling
11/2/2007	2,001.00	27.46	MWD	Scientific Drilling
11/3/2007	2,065.00	27.93	MWD	Scientific Drilling
11/3/2007	2,129.00	27.89	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 _____