

As drilled Plat

DISTRICT I
1225 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2006

DISTRICT II
1304 West Grand Avenue, Artesia, N.M. 88210

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1080 Elbe Street Rd., Aztec, N.M. 87410

SEP 25 2007

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

Bureau of Land Management

AMENDED REPORT

OIL CONS. DIV.
DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-30375		2 Pool Code 72319/71599		3 Pool Name BLANCO MESAVERDE/BASIN DAKOTA	
4 Property Code 31739		5 Property Name SAN JUAN 28-7 UNIT			6 Well Number 229F
7 OGHM No. 217817		8 Operator Name CONOCOPHILLIPS COMPANY			9 Elevation 6228'

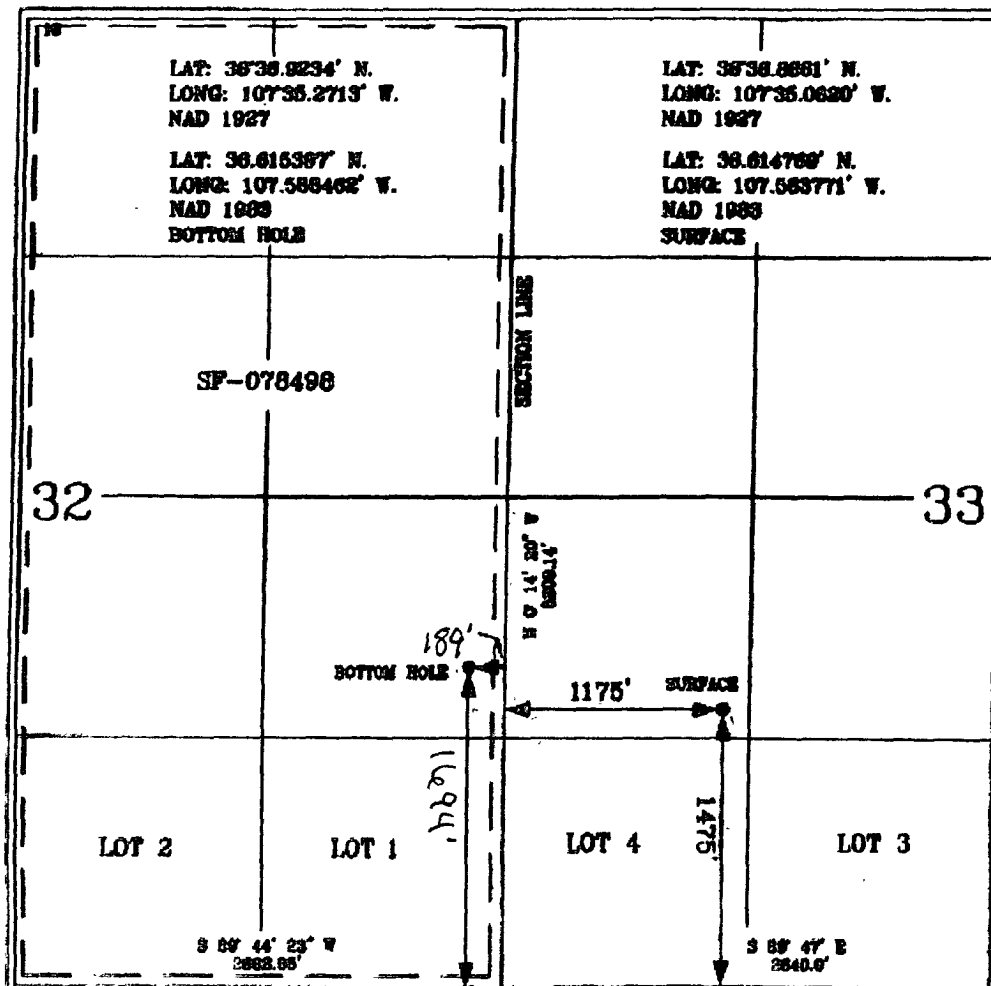
10 Surface Location

UL or lot no.	Section	Township	Range	Lot 1/2	Feet from the	North/South line	Feet from the	East/West line	County
L	33	28-N	7-W		1475'	SOUTH	1175'	WEST	RIO ARRIBA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/2	Feet from the	North/South line	Feet from the	East/West line	County
I	32	28-N	7-W		1694'	SOUTH	189'	EAST	RIO ARRIBA
12 Dedicated Acres 315.68 (MV/DK)		13 Joint or In-Interest		14 Consolidation Code		15 Order No.			

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.

Signature: Rhonda Rogers 5-6-08
Date

Printed Name: Rhonda Rogers

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.

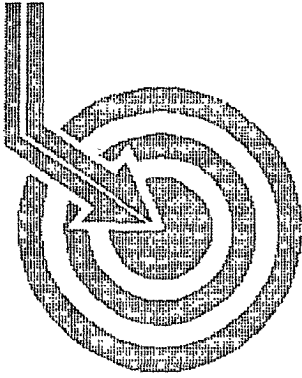
Date of Survey: 11-16-06

Signature and Seal of Professional Surveyor:

Certificate Number: 15703

P.A.

89



Scientific Drilling

30-039-30375

RCVD MAY 19 '08

OIL CONS. DIV.

DIST. 3

CONOCOPHILLIPS

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 28-7 #229F
Wellpath: DH - Job #33D12071102
Survey: 12/06/07-12/10/07

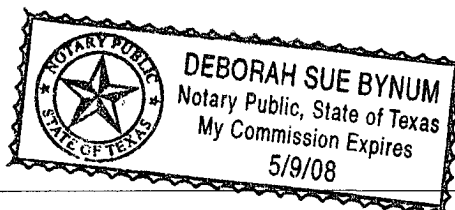
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....Lu Hart..... Company Representative

Notorized this date 22nd of January, 2008.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 01/11/2008	Time: 11:27:11	Page: 1
Field: San Juan	Co-ordinate(NE) Reference:	Site: Rio Arriba County, NM, True North	
Site: Rio Arriba County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: San Juan 28-7 #229F	Section (VS) Reference:	Well (0.00N,0.00E,279.46Azi)	
Wellpath: DH - Job #33D12071102	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 12/06/07-12/10/07	Start Date: 12/06/2007
E-field 0'-4486'	
Company: Scientific Drilling Internatio	Engineer: Vestal/Gillespie/Geiser/Flemin
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
306.00	1.97	316.27	305.94	4.21	3.80	-3.64	0.64	5.26	316.27
367.00	2.91	315.37	366.88	6.30	5.66	-5.45	1.54	7.86	316.09
428.00	4.52	291.03	427.76	9.91	7.63	-8.78	3.64	11.63	310.97
488.00	6.39	289.79	487.48	15.52	9.60	-14.13	3.12	17.08	304.21
550.00	7.86	288.73	549.00	23.09	12.13	-21.39	2.38	24.59	299.56
610.00	9.33	287.31	608.33	31.96	14.90	-29.92	2.48	33.42	296.47
672.00	11.02	287.49	669.35	42.81	18.18	-40.37	2.73	44.27	294.24
734.00	12.82	283.50	730.01	55.54	21.56	-52.71	3.19	56.95	292.25
797.00	14.03	281.79	791.29	70.14	24.75	-66.98	2.02	71.41	290.28
859.00	15.48	279.78	851.24	85.93	27.70	-82.50	2.48	87.02	288.56
922.00	17.38	277.17	911.67	103.74	30.30	-100.12	3.23	104.60	286.84
985.00	18.83	277.63	971.55	123.30	32.82	-119.53	2.31	123.96	285.35
1049.00	20.39	275.84	1031.83	144.75	35.33	-140.86	2.61	145.22	284.08
1113.00	22.10	276.10	1091.48	167.90	37.74	-163.93	2.68	168.21	282.97
1177.00	23.25	276.18	1150.54	192.53	40.38	-188.46	1.80	192.73	282.09
1241.00	25.27	275.20	1208.88	218.77	42.98	-214.62	3.22	218.88	281.32
1305.00	26.03	273.46	1266.57	246.36	45.07	-242.24	1.67	246.40	280.54
1369.00	25.32	272.34	1324.26	273.90	46.47	-269.94	1.34	273.91	279.77
1431.00	25.03	272.35	1380.37	300.07	47.55	-296.29	0.47	300.08	279.12
1494.00	25.66	274.53	1437.30	326.89	49.17	-323.20	1.79	326.92	278.65
1558.00	26.72	276.60	1494.73	355.07	51.92	-351.31	2.19	355.13	278.41
1622.00	26.22	275.93	1552.02	383.55	55.04	-379.67	0.91	383.63	278.25
1685.00	26.26	277.39	1608.53	411.37	58.27	-407.33	1.03	411.48	278.14
1749.00	27.36	279.83	1665.65	440.22	62.60	-435.86	2.43	440.34	278.17
1813.00	26.66	279.36	1722.67	469.29	67.45	-464.52	1.14	469.39	278.26
1877.00	26.34	279.04	1779.95	497.85	72.01	-492.71	0.55	497.95	278.32
1940.00	26.85	278.90	1836.28	526.05	76.41	-520.57	0.82	526.15	278.35
2004.00	27.55	279.14	1893.20	555.30	81.00	-549.46	1.11	555.40	278.39
2068.00	28.37	278.94	1949.73	585.31	85.71	-579.10	1.29	585.40	278.42
2132.00	28.64	277.47	2005.98	615.84	90.07	-609.32	1.17	615.94	278.41
2195.00	28.16	277.95	2061.39	645.79	94.09	-639.02	0.84	645.91	278.38
2259.00	27.44	279.44	2118.01	675.63	98.59	-668.52	1.56	675.75	278.39
2323.00	27.08	279.82	2174.90	704.95	103.50	-697.42	0.62	705.06	278.44
2387.00	26.55	278.33	2232.02	733.82	108.05	-725.93	1.34	733.93	278.47
2450.00	26.70	280.62	2288.34	762.05	112.70	-753.77	1.65	762.15	278.50
2514.00	26.70	280.62	2345.51	790.80	118.00	-782.04	0.00	790.89	278.58
2578.00	26.52	278.92	2402.74	819.46	122.87	-810.28	1.22	819.55	278.62
2642.00	26.16	279.40	2460.09	847.85	127.39	-838.32	0.65	847.94	278.64
2706.00	25.52	280.23	2517.69	875.75	132.14	-865.80	1.15	875.83	278.68
2769.00	24.68	280.66	2574.74	902.47	136.98	-892.09	1.36	902.54	278.73
2833.00	24.78	279.82	2632.87	929.24	141.74	-918.43	0.57	929.31	278.77
2897.00	23.23	280.28	2691.34	955.27	146.28	-944.07	2.44	955.34	278.81
2961.00	22.07	278.63	2750.40	979.92	150.34	-968.38	2.07	979.98	278.82
3024.00	23.17	282.41	2808.56	1004.13	154.78	-992.19	2.89	1004.19	278.87
3088.00	23.63	281.22	2867.29	1029.53	159.98	-1017.06	1.03	1029.57	278.94
3152.00	23.35	281.47	2925.99	1055.02	165.00	-1042.07	0.46	1055.06	279.00
3216.00	22.68	281.77	2984.89	1080.03	170.04	-1066.58	1.06	1080.05	279.06
3279.00	22.98	279.81	3042.96	1104.46	174.61	-1090.59	1.30	1104.48	279.10



Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 01/11/2008	Time: 11:27:11	Page: 2
Field: San Juan	Co-ordinate(NE) Reference:	Site: Rio Arriba County, NM, True North	
Site: Rio Arriba County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: San Juan 28-7 #229F	Section (VS) Reference:	Well (0.00N,0.00E,279.46Azi)	
Wellpath: DH - Job #33D12071102	Survey Calculation Method:	Minimum Curvature	Db: Sybase

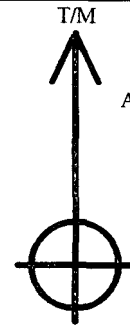
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3343.00	23.68	278.09	3101.73	1129.80	178.55	-1115.63	1.53	1129.83	279.09
3407.00	23.05	278.18	3160.48	1155.18	182.14	-1140.75	0.99	1155.20	279.07
3471.00	22.63	277.66	3219.46	1180.01	185.56	-1165.36	0.73	1180.04	279.05
3533.00	20.95	277.25	3277.03	1203.01	188.55	-1188.18	2.72	1203.05	279.02
3597.00	19.29	278.08	3337.12	1225.01	191.48	-1210.00	2.63	1225.05	278.99
3660.00	18.01	279.53	3396.81	1245.16	194.56	-1229.90	2.16	1245.20	278.99
3723.00	17.87	282.36	3456.75	1264.55	198.24	-1248.95	1.40	1264.59	279.02
3786.00	17.22	281.14	3516.82	1283.52	202.11	-1267.54	1.19	1283.56	279.06
3849.00	15.65	279.78	3577.24	1301.34	205.36	-1285.07	2.57	1301.37	279.08
3912.00	13.37	279.04	3638.23	1317.13	207.94	-1300.64	3.63	1317.16	279.08
3976.00	11.37	278.13	3700.74	1330.84	210.00	-1314.19	3.14	1330.86	279.08
4040.00	10.19	277.16	3763.61	1342.80	211.60	-1326.05	1.87	1342.83	279.07
4104.00	9.29	280.38	3826.69	1353.62	213.23	-1336.75	1.64	1353.65	279.06
4168.00	7.03	282.15	3890.04	1362.70	214.99	-1345.66	3.55	1362.73	279.08
4232.00	5.80	282.85	3953.63	1369.84	216.53	-1352.65	1.93	1369.87	279.09
4294.00	3.78	280.64	4015.41	1375.01	217.61	-1357.71	3.27	1375.04	279.11
4358.00	2.02	275.74	4079.33	1378.25	218.11	-1360.91	2.77	1378.27	279.11
4422.00	0.90	267.56	4143.31	1379.86	218.20	-1362.53	1.78	1379.89	279.10
4486.00	1.18	267.32	4207.30	1381.00	218.15	-1363.69	0.44	1381.03	279.09



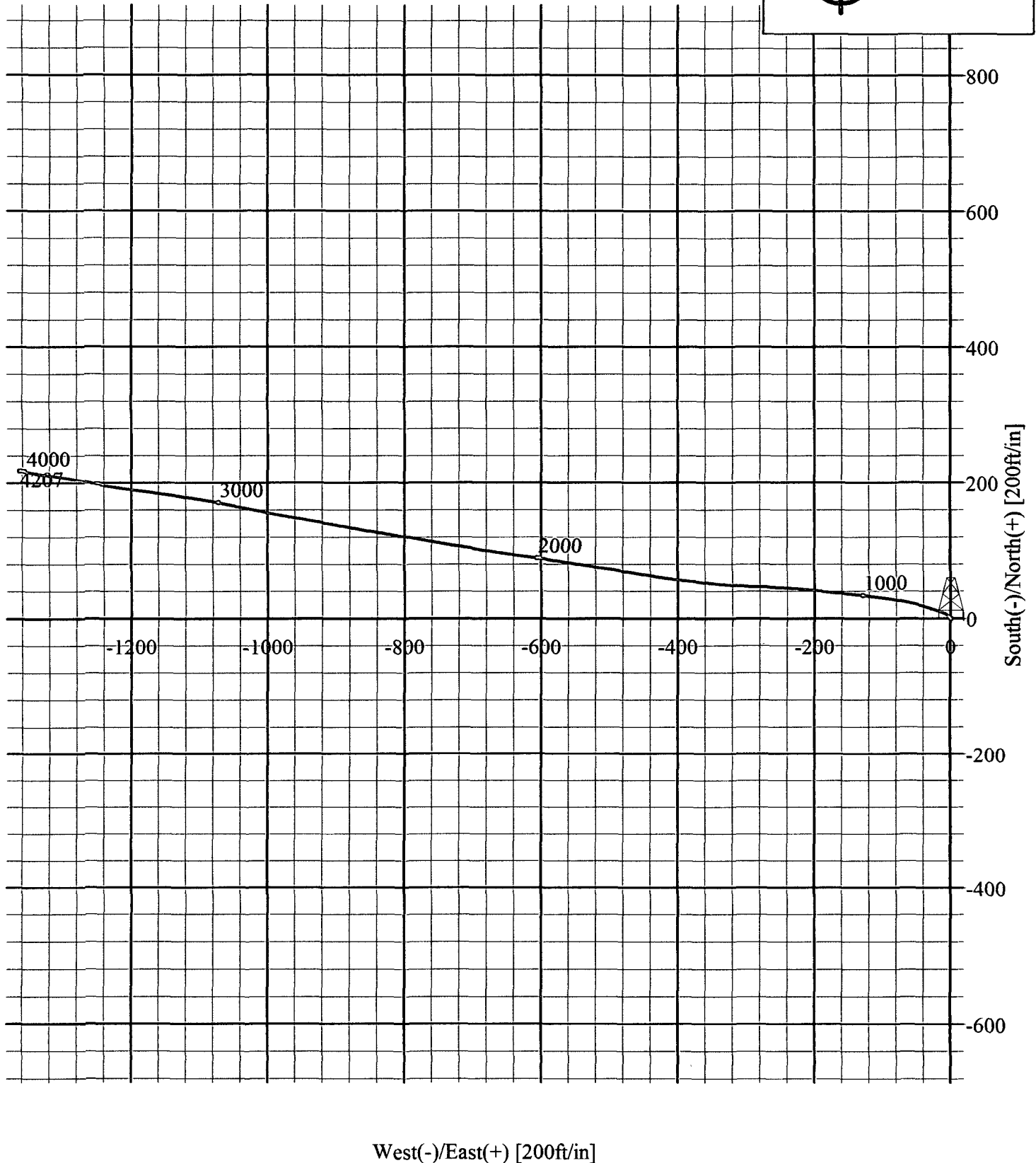
Scientific
Drilling

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 28-7 #229F
Wellpath: DH - Job #33D12071102
Survey: 12/06/07-12/10/07



Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 01/11/2008
Model: igrf2000



COP Deviation Report

ConocoPhillips

SAN JUAN 28-7 UNIT #229F

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
12/8/2007	2,450.00	26.70	MWD	SCIENTIFIC DRILLING
12/8/2007	2,514.00	26.70	MWD	SCIENTIFIC DRILLING
12/8/2007	2,578.00	26.52	MWD	SCIENTIFIC DRILLING
12/8/2007	2,642.00	26.16	MWD	SCIENTIFIC DRILLING
12/8/2007	2,706.00	25.52	MWD	SCIENTIFIC DRILLING
12/8/2007	2,769.00	24.68	MWD	SCIENTIFIC DRILLING
12/8/2007	2,833.00	24.78	MWD	SCIENTIFIC DRILLING
12/8/2007	2,897.00	23.23	MWD	SCIENTIFIC DRILLING
12/8/2007	2,961.00	22.07	MWD	SCIENTIFIC DRILLING
12/8/2007	3,024.00	23.17	MWD	SCIENTIFIC DRILLING
12/9/2007	3,088.00	23.63	MWD	SCIENTIFIC DRILLING
12/9/2007	3,152.00	23.35	MWD	SCIENTIFIC DRILLING
12/9/2007	3,216.00	22.68	MWD	SCIENTIFIC DRILLING
12/9/2007	3,279.00	22.98	MWD	SCIENTIFIC DRILLING
12/9/2007	3,334.00	23.68	MWD	SCIENTIFIC DRILLING
12/9/2007	3,398.00	23.05	MWD	SCIENTIFIC DRILLING
12/9/2007	3,462.00	22.63	MWD	SCIENTIFIC DRILLING
12/9/2007	3,526.00	20.95	MWD	SCIENTIFIC DRILLING
12/9/2007	3,588.00	19.29	MWD	SCIENTIFIC DRILLING
12/9/2007	3,652.00	18.01	MWD	SCIENTIFIC DRILLING
12/9/2007	3,715.00	17.87	MWD	SCIENTIFIC DRILLING
12/9/2007	3,778.00	17.22	MWD	SCIENTIFIC DRILLING
12/9/2007	3,841.00	15.65	MWD	SCIENTIFIC DRILLING
12/9/2007	3,904.00	13.37	MWD	SCIENTIFIC DRILLING
12/9/2007	3,967.00	11.37	MWD	SCIENTIFIC DRILLING
12/9/2007	4,031.00	10.19	MWD	SCIENTIFIC DRILLING
12/9/2007	4,095.00	9.29	MWD	SCIENTIFIC DRILLING
12/9/2007	4,158.00	7.03	MWD	SCIENTIFIC DRILLING
12/9/2007	4,232.00	5.80	MWD	SCIENTIFIC DRILLING
12/9/2007	4,294.00	3.78	MWD	SCIENTIFIC DRILLING
12/9/2007	4,358.00	2.02	MWD	SCIENTIFIC DRILLING
12/9/2007	4,422.00	0.90	MWD	SCIENTIFIC DRILLING
12/9/2007	4,486.00	1.18	MWD	SCIENTIFIC DRILLING
12/9/2007	7,553.00	0.50	FINAL BHS	PHOENIX SERVICES

RCVD MAY 19 '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.

Tall Pedernales

Subscribed and sworn to me this 5-14-08

Shonda S. Rogers
Notary Public in and for San Juan County, New Mexico

My Commission expires January 10, 2011

COP Deviation Report

ConocoPhillips

SAN JUAN 28-7 UNIT #229F

Operator CONOCOPHILLIPS	Legal WellName SAN JUAN 28-7 UNIT #229F	API / UWI 3003930375	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:33;TWN:028N;RNG:007W	N/S Dist (ft) 1,475.00	N/S Ref FSL	E/W Dist (ft) 1,175.00	E/W Ref FWL

Survey Data

Date	MD (RKB)	Incl (°)	Method	Survey Company
11/28/2007	150.00	1.50	DEVIATION	MO-TE
11/28/2007	250.00	2.00	DEVIATION	MO-TE
12/7/2007	306.00	1.97	MWD	SCIENTIFIC DRILLING
12/7/2007	367.00	2.91	MWD	SCIENTIFIC DRILLING
12/7/2007	428.00	4.52	MWD	SCIENTIFIC DRILLING
12/7/2007	488.00	6.39	MWD	SCIENTIFIC DRILLING
12/7/2007	550.00	7.86	MWD	SCIENTIFIC DRILLING
12/7/2007	610.00	9.33	MWD	SCIENTIFIC DRILLING
12/7/2007	672.00	11.02	MWD	SCIENTIFIC DRILLING
12/7/2007	734.00	12.82	MWD	SCIENTIFIC DRILLING
12/7/2007	797.00	14.03	MWD	SCIENTIFIC DRILLING
12/7/2007	859.00	15.48	MWD	SCIENTIFIC DRILLING
12/7/2007	922.00	17.38	MWD	SCIENTIFIC DRILLING
12/7/2007	985.00	18.83	MWD	SCIENTIFIC DRILLING
12/7/2007	1,049.00	20.39	MWD	SCIENTIFIC DRILLING
12/7/2007	1,113.00	22.10	MWD	SCIENTIFIC DRILLING
12/7/2007	1,177.00	23.25	MWD	SCIENTIFIC DRILLING
12/7/2007	1,241.00	25.27	MWD	SCIENTIFIC DRILLING
12/7/2007	1,305.00	26.03	MWD	SCIENTIFIC DRILLING
12/8/2007	1,369.00	25.32	MWD	SCIENTIFIC DRILLING
12/8/2007	1,431.00	25.03	MWD	SCIENTIFIC DRILLING
12/8/2007	1,494.00	25.66	MWD	SCIENTIFIC DRILLING
12/8/2007	1,558.00	26.72	MWD	SCIENTIFIC DRILLING
12/8/2007	1,622.00	26.22	MWD	SCIENTIFIC DRILLING
12/8/2007	1,685.00	26.26	MWD	SCIENTIFIC DRILLING
12/8/2007	1,749.00	27.36	MWD	SCIENTIFIC DRILLING
12/8/2007	1,813.00	26.66	MWD	SCIENTIFIC DRILLING
12/8/2007	1,877.00	26.34	MWD	SCIENTIFIC DRILLING
12/8/2007	1,940.00	26.85	MWD	SCIENTIFIC DRILLING
12/8/2007	2,004.00	27.55	MWD	SCIENTIFIC DRILLING
12/8/2007	2,068.00	28.37	MWD	SCIENTIFIC DRILLING
12/8/2007	2,132.00	28.64	MWD	SCIENTIFIC DRILLING
12/8/2007	2,195.00	28.16	MWD	SCIENTIFIC DRILLING
12/8/2007	2,259.00	27.44	MWD	SCIENTIFIC DRILLING
12/8/2007	2,323.00	27.08	MWD	SCIENTIFIC DRILLING
12/8/2007	2,387.00	26.55	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 5-14-08



Notary Public in and for San Juan County, New Mexico

My Commission expires

January 10, 2011