

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
Submit to Appropriate District Office
State Lease - 7 Copies
Fee Lease - 3 Copies

RCVD MAY 26 '10
AMMENDED REPORT
OIL CONS. DIV.

"AS DRILLED PLAT"**WELL LOCATION AND ACREAGE DEDICATION PLAT****DIST. 3**

¹ API Number 30-039-30687		² Pool Code 71599 / 72319		³ Pool Name BASIN DAKOTA / BLANCO MESAVERDE	
⁴ Property Code 31739		⁵ Property Name SAN JUAN 28-7 UNIT			⁶ Well Number 257N
⁷ OGRID No. 217817		⁸ Operator Name CONOCOPHILLIPS COMPANY			⁹ Elevation 6745

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
C	19	28-N	7-W		1075	NORTH	1730	WEST	RIO ARRIBA

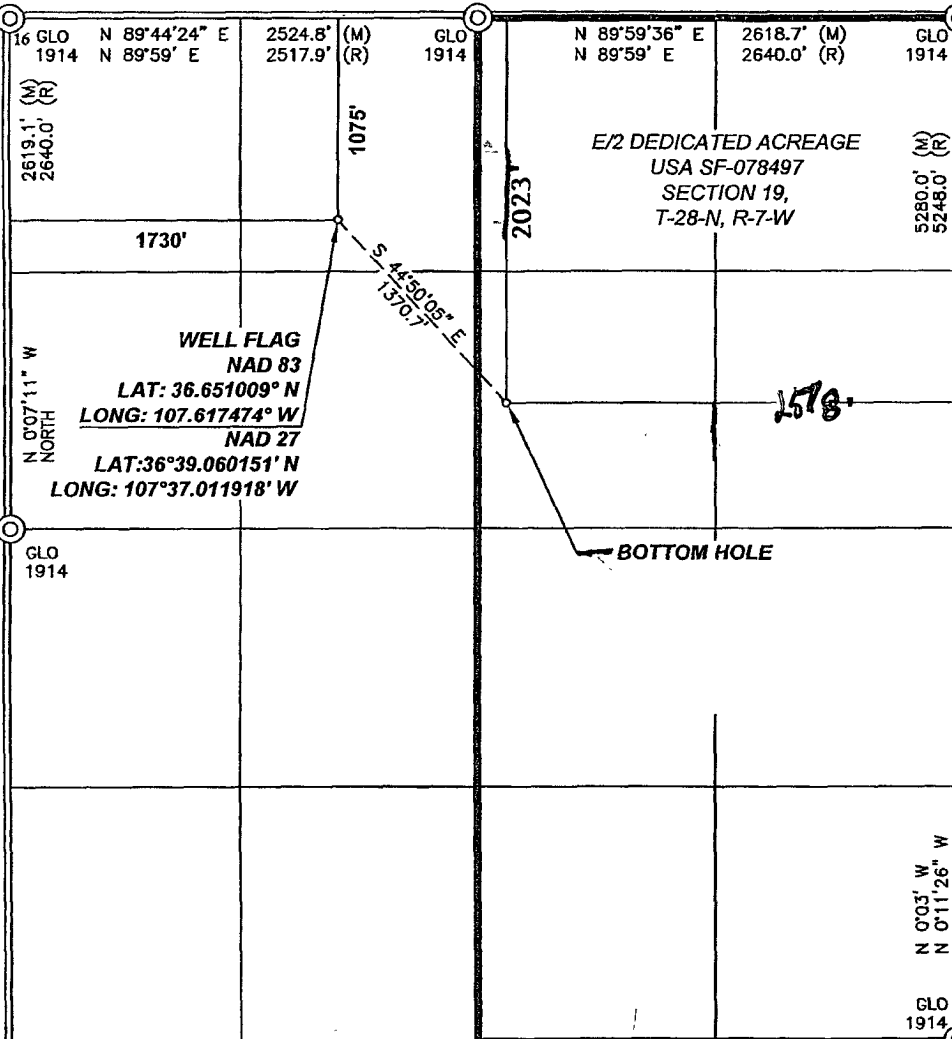
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	19	28-N	7-W		2023	NORTH	2518	EAST	RIO ARRIBA

¹² Dedicated Acres 320.00 E/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

RCVD MAY 21 '10
OIL CONS. DIV.

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

DIST. 3¹⁷ 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 Tafoya 5/14/10
Signature

Crystal Tafoya

Printed Name

Regulatory Technician

Title and E-mail Address

May 14, 2010

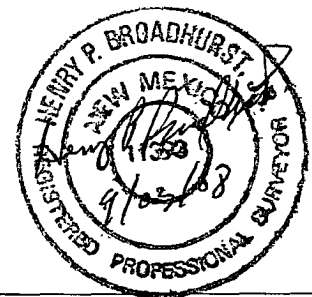
Date

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: 8/19/08

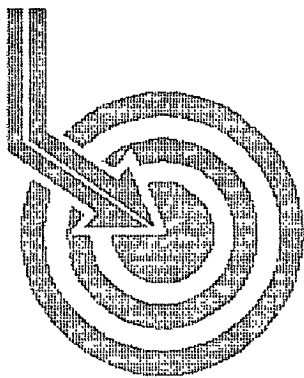
Signature and Seal of Professional Surveyor:



Certificate Number: NM 11393

PK

B 4/2



Scientific Drilling

RCVD MAY 26 '10

OIL CONS. DIV.

DIST. 3

CONOCOPHILLIPS

Field: San Juan
Site: SEC 19-T28N-R7W
Well: San Juan 28-7 #257N
Wellpath: DH - Job #33D1109204
Survey: 11/09/09-11/12/09

API # 30.039.30687

RCVD MAY 21 '10

OIL CONS. DIV.

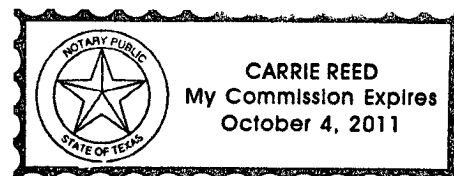
DIST. 3

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

.....*Robert A. Carter*.....Company Representative

Notorized this date 23rd of November, 2009.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International COP Survey Report

Company: CONOCOPHILLIPS	Date: 11/23/2009	Time: 12:11:45	Page: 1
Field: San Juan	Co-ordinate(NE) Reference: Site: SEC 19-T28N-R7W, Grid North		
Site: SEC 19-T28N-R7W	Vertical (TVD) Reference: SITE 0.0		
Well: San Juan 28-7 #257N	Section (VS) Reference: Well (0.00N,0.00E,135.29Azi)		
Wellpath: DH - Job #33D1109204	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 11/09/09-11/12/09	Start Date: 11/09/2009
E-field: 0'-4178'	
Company: Scientific Drilling Internatio	Engineer: Richey/Lowe/Blosser/Rogers
Tool: E-field;E-field MWD	Tied-to: From Surface

Site: SEC 19-T28N-R7W									
Site Position:		Northing:	2056288.94	ft	Latitude:	36	39	3.609	N
From:	Map	Easting:	563499.72	ft	Longitude:	107	37	0.715	W
Position Uncertainty:		0.00	ft		North Reference:		Grid		
Ground Level:		6745.00	ft		Grid Convergence:		0.13 deg		

Well:	San Juan 28-7 #257N			Slot Name:			
	1341' Slant @ S44.71E						
Well Position:	+N/-S	0.00 ft	Northing:	2056288.94 ft	Latitude:	36 39	3.609 N
	+E/-W	0.00 ft	Easting :	563499.72 ft	Longitude:	107 37	0.715 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	
271.00	1.52	343.67	270.97	-3.16	3.45	-1.01	0.56	3.59	343.67	
302.00	1.40	344.84	301.96	-3.85	4.21	-1.23	0.40	4.38	343.77	
333.00	0.57	2.14	332.95	-4.29	4.73	-1.32	2.81	4.91	344.42	
362.00	0.44	100.43	361.95	-4.30	4.85	-1.20	2.65	5.00	346.07	
393.00	1.95	116.54	392.95	-3.70	4.60	-0.61	4.94	4.64	352.38	
424.00	3.12	125.54	423.91	-2.37	3.87	0.54	3.98	3.91	8.00	
455.00	4.37	129.59	454.85	-0.36	2.63	2.14	4.12	3.39	39.17	
486.00	5.34	126.90	485.74	2.24	1.01	4.20	3.21	4.32	76.52	
517.00	6.17	128.08	516.58	5.32	-0.89	6.67	2.70	6.73	97.57	
548.00	7.21	126.69	547.37	8.90	-3.08	9.54	3.40	10.02	107.87	
596.00	9.06	123.99	594.88	15.58	-6.99	15.09	3.93	16.63	114.85	
641.00	11.00	124.35	639.19	23.27	-11.39	21.57	4.31	24.40	117.84	
686.00	12.47	126.48	683.25	32.29	-16.70	29.02	3.41	33.49	119.92	
731.00	13.80	129.16	727.07	42.43	-22.98	37.09	3.25	43.63	121.78	
776.00	15.23	131.09	770.64	53.66	-30.26	45.71	3.35	54.82	123.50	
821.00	16.96	132.58	813.87	66.11	-38.58	55.00	3.95	67.18	125.05	
866.00	18.65	132.37	856.71	79.85	-47.87	65.15	3.76	80.84	126.31	
911.00	20.58	131.70	899.10	94.93	-57.98	76.37	4.32	95.89	127.21	
956.00	22.75	132.75	940.92	111.52	-69.15	88.66	4.90	112.44	127.95	
1001.00	24.20	134.18	982.19	129.44	-81.49	101.67	3.46	130.30	128.71	
1046.00	25.22	135.24	1023.07	148.25	-94.72	115.04	2.47	149.02	129.47	
1136.00	25.62	136.06	1104.36	186.88	-122.35	142.04	0.59	187.47	130.74	
1226.00	26.18	136.39	1185.32	226.18	-150.74	169.23	0.64	226.63	131.69	
1316.00	26.07	136.16	1266.13	265.81	-179.37	196.63	0.17	266.15	132.37	
1406.00	26.21	135.69	1346.92	305.46	-207.86	224.21	0.28	305.74	132.83	
1496.00	27.47	135.68	1427.22	346.09	-236.94	252.60	1.40	346.33	133.17	
1586.00	27.19	135.36	1507.18	387.41	-266.42	281.55	0.35	387.62	133.42	
1676.00	27.48	135.10	1587.13	428.74	-295.76	310.65	0.35	428.92	133.59	
1766.00	27.24	134.65	1667.06	470.10	-324.94	339.96	0.35	470.28	133.71	
1856.00	26.90	133.54	1747.20	511.04	-353.44	369.37	0.68	511.23	133.74	
1946.00	27.12	134.19	1827.38	551.90	-381.76	398.84	0.41	552.10	133.75	
2036.00	27.77	136.14	1907.26	593.38	-411.18	428.08	1.23	593.57	133.85	
2126.00	27.45	135.32	1987.01	635.09	-441.05	457.19	0.55	635.26	133.97	
2216.00	28.17	135.36	2066.61	677.08	-470.92	486.71	0.80	677.23	134.06	
2306.00	27.91	135.34	2146.05	719.38	-501.01	516.44	0.29	719.53	134.13	
2396.00	27.98	135.32	2225.55	761.56	-531.01	546.09	0.08	761.70	134.20	



Scientific Drilling International

COP Survey Report

Company: CONOCOPHILLIPS	Date: 11/23/2009	Time: 12:11:45	Page: 2
Field: San Juan	Co-ordinate(NE) Reference:	Site: SEC 19-T28N-R7W, Grid North	
Site: SEC 19-T28N-R7W	Vertical (TVD) Reference:	SITE 0.0	
Well: San Juan 28-7 #257N	Section (VS) Reference:	Well (0.00N,0.00E,135.29Azi)	
Wellpath: DH - Job #33D1109204	Survey Calculation Method:	Minimum Curvature	Db: Sybase

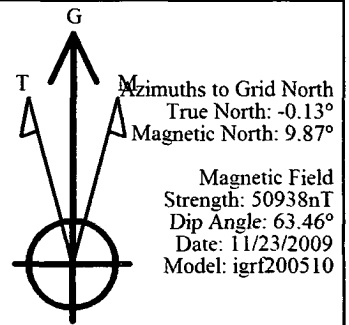
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
2486.00	28.15	134.86	2304.97	803.90	-561.00	575.98	0.31	804.04	134.24
2575.00	28.51	134.13	2383.31	846.13	-590.59	606.11	0.56	846.27	134.26
2665.00	29.05	133.94	2462.19	889.45	-620.71	637.26	0.61	889.60	134.25
2755.00	28.63	135.70	2541.03	932.86	-651.31	668.06	1.05	933.01	134.27
2845.00	27.27	136.37	2620.53	975.04	-681.66	697.34	1.55	975.17	134.35
2935.00	25.76	136.78	2701.06	1015.20	-710.84	724.96	1.69	1015.32	134.44
3025.00	25.51	137.19	2782.21	1054.12	-739.31	751.53	0.34	1054.22	134.53
3115.00	24.74	136.51	2863.69	1092.32	-767.19	777.66	0.91	1092.40	134.61
3205.00	24.18	135.56	2945.61	1129.58	-794.01	803.53	0.76	1129.65	134.66
3295.00	23.49	135.14	3027.94	1165.95	-819.89	829.08	0.79	1166.02	134.68
3385.00	21.89	135.76	3110.97	1200.67	-844.62	853.44	1.80	1200.73	134.70
3475.00	18.74	137.57	3195.36	1231.90	-867.32	874.91	3.57	1231.95	134.75
3565.00	15.72	138.88	3281.31	1258.52	-887.18	892.68	3.38	1258.56	134.82
3655.00	13.47	137.30	3368.40	1281.17	-904.07	907.81	2.54	1281.20	134.88
3745.00	12.59	136.47	3456.08	1301.45	-918.89	921.68	1.00	1301.48	134.91
3834.00	8.97	135.98	3543.50	1318.09	-930.91	933.18	4.07	1318.12	134.93
3924.00	5.80	138.65	3632.74	1329.65	-939.37	941.06	3.54	1329.67	134.95
4014.00	2.77	137.47	3722.48	1336.36	-944.39	945.54	3.37	1336.38	134.97
4104.00	1.60	132.20	3812.41	1339.79	-946.84	947.94	1.32	1339.81	134.97
4178.00	1.42	143.42	3886.39	1341.73	-948.27	949.25	0.47	1341.75	134.97

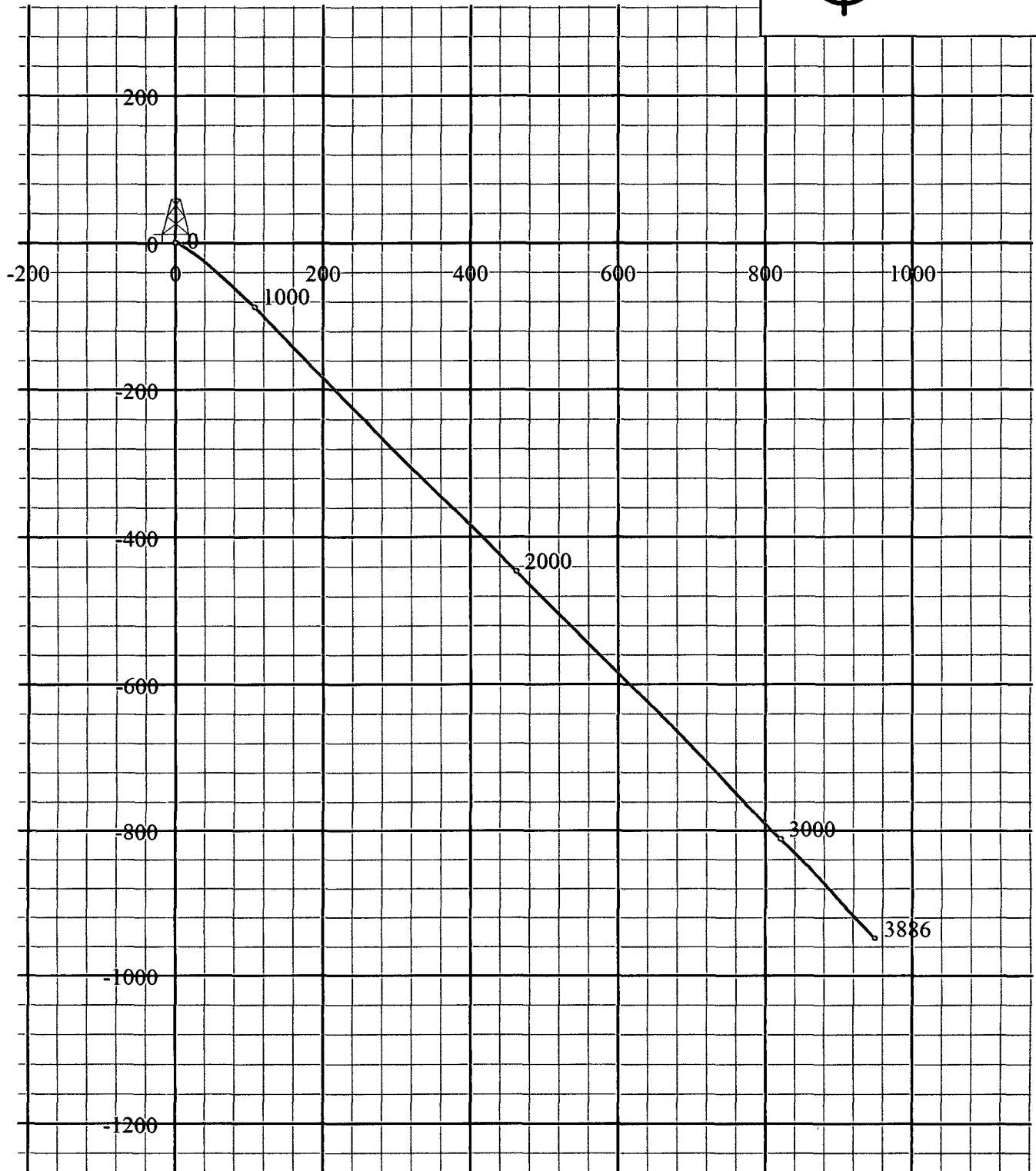


Scientific
Drilling

Field: San Juan
Site: SEC 19-T28N-R7W
Well: San Juan 28-7 #257N
Wellpath: DH - Job #33D1109204
Survey: 11/09/09-11/12/09



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



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



COP Deviation Report
SAN JUAN 28-7 UNIT #257N

Operator CONOCOPHILLIPS COMPANY	Legal WellName SAN JUAN 28-7 UNIT #257N	API / UWI 3003930687	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 019-028N-007W-C	N/S Dist (ft) 1,075.00	N/S Ref FNL	E/W Dist (ft) 1,730.00	E/W Ref FWL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
11/10/2009	271.00	1.52	Inc-Drop	Scientific Drilling
11/10/2009	302.00	1.40	Inc-Drop	Scientific Drilling
11/10/2009	333.00	0.57	Inc-Drop	Scientific Drilling
11/10/2009	362.00	0.44	Inc-Drop	Scientific Drilling
11/10/2009	393.00	1.95	Inc-Drop	Scientific Drilling
11/10/2009	424.00	3.12	Inc-Drop	Scientific Drilling
11/10/2009	455.00	4.37	Inc-Drop	Scientific Drilling
11/10/2009	486.00	5.34	Inc-Drop	Scientific Drilling
11/10/2009	517.00	6.17	Inc-Drop	Scientific Drilling
11/10/2009	548.00	7.21	Inc-Drop	Scientific Drilling
11/10/2009	596.00	9.06	Inc-Drop	Scientific Drilling
11/10/2009	641.00	11.00	Inc-Drop	Scientific Drilling
11/10/2009	686.00	12.47	Inc-Drop	Scientific Drilling
11/10/2009	731.00	13.80	Inc-Drop	Scientific Drilling
11/10/2009	776.00	15.23	Inc-Drop	Scientific Drilling
11/10/2009	821.00	16.96	Inc-Drop	Scientific Drilling
11/10/2009	866.00	18.65	Inc-Drop	Scientific Drilling
11/10/2009	911.00	20.58	Inc-Drop	Scientific Drilling
11/10/2009	956.00	22.75	Inc-Drop	Scientific Drilling
11/10/2009	1,001.00	24.20	Inc-Drop	Scientific Drilling
11/10/2009	1,046.00	25.22	Inc-Drop	Scientific Drilling
11/10/2009	1,136.00	25.62	Inc-Drop	Scientific Drilling
11/10/2009	1,226.00	26.18	Inc-Drop	Scientific Drilling
11/10/2009	1,316.00	26.07	Inc-Drop	Scientific Drilling
11/10/2009	1,406.00	26.21	Inc-Drop	Scientific Drilling
11/10/2009	1,496.00	27.47	Inc-Drop	Scientific Drilling
11/10/2009	1,586.00	27.19	Inc-Drop	Scientific Drilling
11/10/2009	1,676.00	27.48	Inc-Drop	Scientific Drilling
11/10/2009	1,766.00	27.24	Inc-Drop	Scientific Drilling
11/10/2009	1,856.00	26.90	Inc-Drop	Scientific Drilling
11/10/2009	1,946.00	27.12	Inc-Drop	Scientific Drilling
11/10/2009	2,036.00	27.77	Inc-Drop	Scientific Drilling
11/10/2009	2,126.00	27.45	Inc-Drop	Scientific Drilling
11/10/2009	2,216.00	28.17	Inc-Drop	Scientific Drilling
11/10/2009	2,306.00	27.91	Inc-Drop	Scientific Drilling
11/11/2009	2,396.00	27.98	Inc-Drop	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 #257N

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
11/11/2009	2,486.00	28.15	Inc-Drop	Scientific Drilling
11/11/2009	2,575.00	28.51	Inc-Drop	Scientific Drilling
11/11/2009	2,665.00	29.05	Inc-Drop	Scientific Drilling
11/11/2009	2,755.00	28.63	Inc-Drop	Scientific Drilling
11/11/2009	2,845.00	27.27	Inc-Drop	Scientific Drilling
11/11/2009	2,935.00	25.76	Inc-Drop	Scientific Drilling
11/11/2009	3,025.00	25.51	Inc-Drop	Scientific Drilling
11/11/2009	3,115.00	24.74	Inc-Drop	Scientific Drilling
11/11/2009	3,205.00	24.18	Inc-Drop	Scientific Drilling
11/11/2009	3,295.00	23.49	Inc-Drop	Scientific Drilling
11/11/2009	3,385.00	21.89	Inc-Drop	Scientific Drilling
11/11/2009	3,475.00	18.74	Inc-Drop	Scientific Drilling
11/11/2009	3,565.00	15.72	Inc-Drop	Scientific Drilling
11/11/2009	3,655.00	13.47	Inc-Drop	Scientific Drilling
11/11/2009	3,745.00	12.59	Inc-Drop	Scientific Drilling
11/11/2009	3,834.00	8.97	Inc-Drop	Scientific Drilling
11/11/2009	3,924.00	5.80	Inc-Drop	Scientific Drilling
11/11/2009	4,014.00	2.77	Inc-Drop	Scientific Drilling
11/11/2009	4,104.00	1.60	Inc-Drop	Scientific Drilling
11/11/2009	4,178.00	1.42	Inc-Drop	Scientific Drilling
11/19/2009	8,083.00	2.00	IncAzi-WL	PHOENIX

RCVD MAY 21 '10

OIL CONS. DIV.

DIST. 3

RCVD MAY 26 '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.

[Signature]

Subscribed and sworn to me this May 14, 2010

[Signature]
Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010