

"AS Drilled Plat"

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

SEP 13 2007

RCVD JUN 24 '09
AMENDED REPORT

Bureau of Land Management
Farmington Field Office

OIL CONS. DIV.

WELL LOCATION AND ACREAGE DEDICATION PLAT

DIST. 3

*API Number 30-039- 30357		*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 31328	*Property Name SAN JUAN 31-6 UNIT		*Well Number 31P
*GRID No. 217817	*Operator Name CONOCOPHILLIPS COMPANY		*Elevation 6404'

10 Surface Location

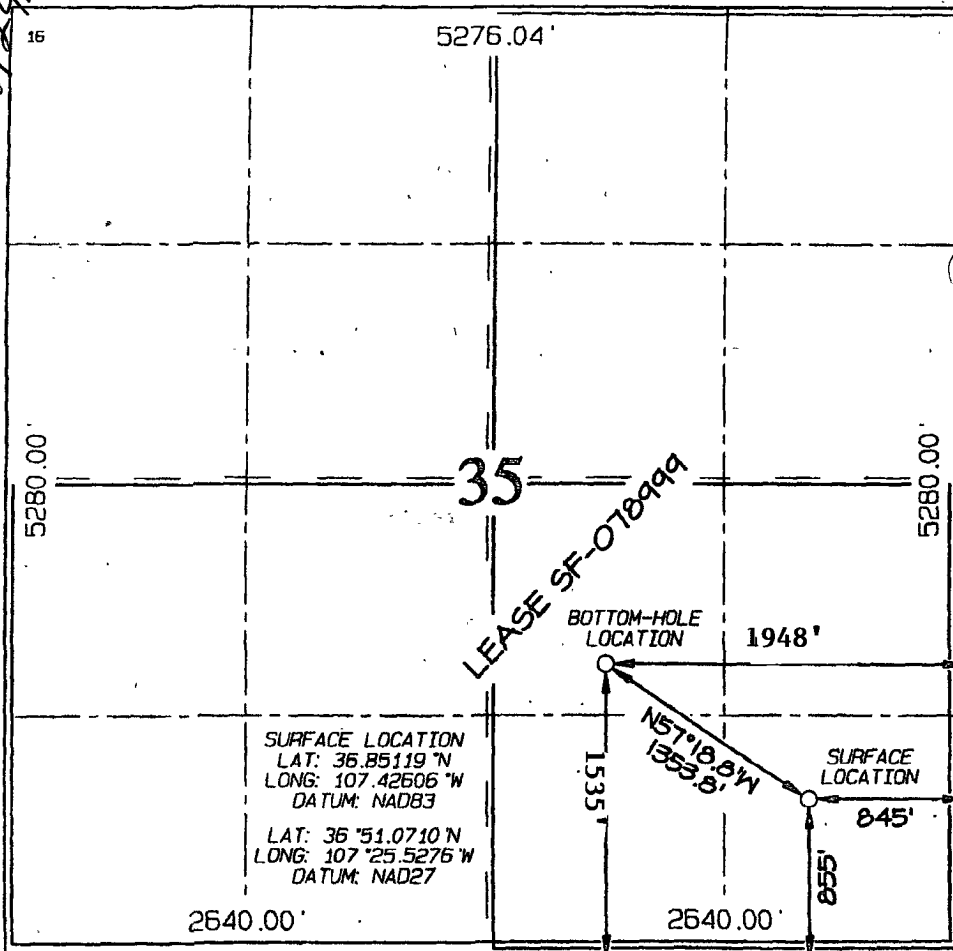
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	31N	6W		855	SOUTH	845	EAST	RIO ARriba

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
J	35	31N	6W		1535'	SOUTH	1948'	EAST	RIO ARriba

12 Dedicated Acres	320.0 Acres - E/2 (MV)	13 Joint or Infill	14 Consolidation Code	15 Order No.
	320.0 Acres - S/2 (DK)			

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: *Jamie Goodwin*
Date: 06/17/09
Printed Name: Jamie Goodwin

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: DECEMBER 13, 2006
Signature and Seal of Professional Surveyor



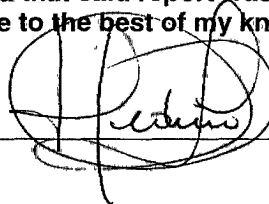
JASON C. EDWARDS
Certificate Number 15269

Operator CONOCOPHILLIPS	Legal WellName SAN JUAN 31-6 UNIT #31P	API / UWI 3003930357	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 035-031N-006W-P	N/S Dist (ft) 855.00	N/S Ref FSL	E/W Dist (ft) 845.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/27/2008	125.00	0.75	MWD	MOTE
6/27/2008	230.00	1.50	MWD	MOTE
10/25/2008	266.00	1.98	MWD	Scientific Drilling
10/25/2008	297.00	2.35	MWD	Scientific Drilling
10/25/2008	328.00	3.18	MWD	Scientific Drilling
10/25/2008	358.00	4.15	MWD	Scientific Drilling
10/25/2008	389.00	4.87	MWD	Scientific Drilling
10/25/2008	420.00	5.12	MWD	Scientific Drilling
10/25/2008	451.00	5.26	MWD	Scientific Drilling
10/25/2008	481.00	5.71	MWD	Scientific Drilling
10/25/2008	542.00	6.01	MWD	Scientific Drilling
10/25/2008	572.00	6.12	MWD	Scientific Drilling
10/25/2008	602.00	6.43	MWD	Scientific Drilling
10/25/2008	633.00	6.73	MWD	Scientific Drilling
10/25/2008	663.00	6.98	MWD	Scientific Drilling
10/25/2008	694.00	7.26	MWD	Scientific Drilling
10/25/2008	725.00	7.57	MWD	Scientific Drilling
10/25/2008	755.00	8.32	MWD	Scientific Drilling
10/25/2008	786.00	8.62	MWD	Scientific Drilling
10/25/2008	818.00	8.93	MWD	Scientific Drilling
10/25/2008	849.00	9.01	MWD	Scientific Drilling
10/25/2008	880.00	9.27	MWD	Scientific Drilling
10/25/2008	912.00	9.50	MWD	Scientific Drilling
10/25/2008	944.00	10.04	MWD	Scientific Drilling
10/25/2008	975.00	10.24	MWD	Scientific Drilling
10/25/2008	1,007.00	10.66	MWD	Scientific Drilling
10/25/2008	1,038.00	10.88	MWD	Scientific Drilling
10/25/2008	1,070.00	11.42	MWD	Scientific Drilling
10/25/2008	1,102.00	12.00	MWD	Scientific Drilling
10/25/2008	1,133.00	12.42	MWD	Scientific Drilling
10/25/2008	1,165.00	12.84	MWD	Scientific Drilling
10/25/2008	1,197.00	13.35	MWD	Scientific Drilling
10/25/2008	1,229.00	13.85	MWD	Scientific Drilling
10/25/2008	1,261.00	14.44	MWD	Scientific Drilling
10/25/2008	1,293.00	15.21	MWD	Scientific Drilling
10/25/2008	1,323.00	15.97	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.



RCVD JUN 24 '09

OIL CONS. DIV.
DIST. 3

Subscribed and sworn to me this June 22, 2009

Jamie L. Goodwin

Notary Public in and for San Juan County, New Mexico

My Commission expires Feb 28th 2012

**COP Deviation Report
SAN JUAN 31-6 UNIT #31P**

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
10/25/2008	1,355.00	16.65	MWD	Scientific Drilling	
10/25/2008	1,387.00	17.46	MWD	Scientific Drilling	
10/25/2008	1,418.00	18.04	MWD	Scientific Drilling	
10/25/2008	1,450.00	18.66	MWD	Scientific Drilling	
10/25/2008	1,481.00	19.26	MWD	Scientific Drilling	
10/25/2008	1,513.00	19.67	MWD	Scientific Drilling	
10/25/2008	1,545.00	19.89	MWD	Scientific Drilling	
10/25/2008	1,577.00	20.10	MWD	Scientific Drilling	
10/25/2008	1,609.00	20.72	MWD	Scientific Drilling	
10/25/2008	1,640.00	21.40	MWD	Scientific Drilling	
10/25/2008	1,672.00	21.98	MWD	Scientific Drilling	
10/25/2008	1,703.00	21.93	MWD	Scientific Drilling	
10/25/2008	1,735.00	22.19	MWD	Scientific Drilling	
10/25/2008	1,766.00	22.64	MWD	Scientific Drilling	
10/25/2008	1,798.00	22.99	MWD	Scientific Drilling	
10/25/2008	1,829.00	23.54	MWD	Scientific Drilling	
10/25/2008	1,860.00	24.22	MWD	Scientific Drilling	
10/25/2008	1,923.00	25.23	MWD	Scientific Drilling	
10/25/2008	1,984.00	25.49	MWD	Scientific Drilling	
10/25/2008	2,048.00	25.50	MWD	Scientific Drilling	
10/25/2008	2,110.00	25.51	MWD	Scientific Drilling	
10/25/2008	2,174.00	25.21	MWD	Scientific Drilling	
10/25/2008	2,237.00	25.25	MWD	Scientific Drilling	
10/25/2008	2,301.00	24.90	MWD	Scientific Drilling	
10/25/2008	2,364.00	24.78	MWD	Scientific Drilling	
10/25/2008	2,428.00	25.05	MWD	Scientific Drilling	
10/25/2008	2,490.00	24.19	MWD	Scientific Drilling	
10/25/2008	2,555.00	23.58	MWD	Scientific Drilling	
10/25/2008	2,618.00	23.98	MWD	Scientific Drilling	
10/25/2008	2,681.00	24.44	MWD	Scientific Drilling	
10/25/2008	2,743.00	24.70	MWD	Scientific Drilling	
10/25/2008	2,804.00	25.16	MWD	Scientific Drilling	
10/25/2008	2,867.00	25.09	MWD	Scientific Drilling	
10/25/2008	2,929.00	25.40	MWD	Scientific Drilling	
10/25/2008	2,992.00	25.58	MWD	Scientific Drilling	
10/25/2008	3,053.00	25.52	MWD	Scientific Drilling	
10/25/2008	3,116.00	24.64	MWD	Scientific Drilling	
10/25/2008	3,179.00	23.30	MWD	Scientific Drilling	
10/25/2008	3,242.00	21.98	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

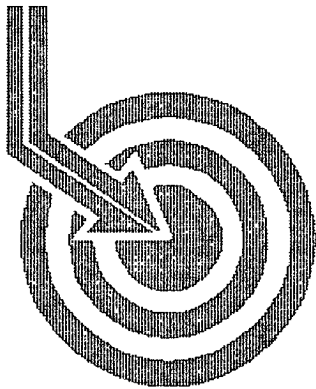
Date	MD (ftKB)	Incl (°)	Method	Survey Company
10/27/2008	3,306.00	20.38	MWD	Scientific Drilling
10/27/2008	3,370.00	19.74	MWD	Scientific Drilling
10/27/2008	3,432.00	19.39	MWD	Scientific Drilling
10/27/2008	3,496.00	20.48	MWD	Scientific Drilling
10/27/2008	3,559.00	20.97	MWD	Scientific Drilling
10/27/2008	3,622.00	22.09	MWD	Scientific Drilling
10/28/2008	3,686.00	21.82	MWD	Scientific Drilling
10/28/2008	3,748.00	21.56	MWD	Scientific Drilling
10/28/2008	3,813.00	20.69	MWD	Scientific Drilling
10/28/2008	3,876.00	20.24	MWD	Scientific Drilling
10/28/2008	3,971.00	17.81	MWD	Scientific Drilling
10/28/2008	4,003.00	17.10	MWD	Scientific Drilling
10/28/2008	4,033.00	16.55	MWD	Scientific Drilling
10/28/2008	4,062.00	15.98	MWD	Scientific Drilling
10/28/2008	4,092.00	14.51	MWD	Scientific Drilling
10/28/2008	4,124.00	13.13	MWD	Scientific Drilling
10/28/2008	4,156.00	12.27	MWD	Scientific Drilling
10/28/2008	4,187.00	11.44	MWD	Scientific Drilling
10/28/2008	4,217.00	10.73	MWD	Scientific Drilling
10/28/2008	4,249.00	10.04	MWD	Scientific Drilling
10/28/2008	4,280.00	9.32	MWD	Scientific Drilling
10/28/2008	4,312.00	8.67	MWD	Scientific Drilling
10/28/2008	4,344.00	8.17	MWD	Scientific Drilling
10/28/2008	4,376.00	7.66	MWD	Scientific Drilling
10/28/2008	4,407.00	7.21	MWD	Scientific Drilling
10/28/2008	4,439.00	6.98	MWD	Scientific Drilling
10/28/2008	4,471.00	6.62	MWD	Scientific Drilling
10/28/2008	4,503.00	6.13	MWD	Scientific Drilling
10/28/2008	4,535.00	5.70	MWD	Scientific Drilling
10/28/2008	4,567.00	4.60	MWD	Scientific Drilling
10/28/2008	4,598.00	3.39	MWD	Scientific Drilling
10/28/2008	4,622.00	2.55	MWD	Scientific Drilling
10/28/2008	4,670.00	0.87	MWD, PROJE	Scientific Drilling
11/6/2008	8,147.00	2.00	FINAL BHS	PHOENIX

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 _____



Scientific Drilling

CONOCOPHILLIPS

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 31-6 #31P
Wellpath: DH - Job #33D1008243
Survey: 10/24/08-10/29/08

RCVD JUN 24 '09

OIL CONS. DIV.

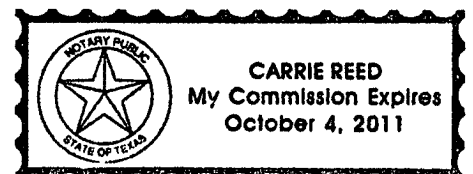
DIST. 3

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

.....*Shirley Barton*.....Company Representative

Notorized this date 14th of November, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 11/13/2008	Time: 21:50:05	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 31-6 #31P	Section (VS) Reference:	Well (0.00N,0.00E,302.94Azi)	
Wellpath: DH - Job #33D1008243	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 10/24/08-10/29/08	Start Date: 10/24/2008
E-field 0'-4622'	
Company: Scientific Drilling Internatio	Engineer: Drake/Drake/Richey/Woods/Orozc
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
266.00	1.98	279.64	265.95	4.22	0.77	-4.53	0.74	4.60	279.64
297.00	2.35	280.47	296.92	5.30	0.97	-5.68	1.20	5.77	279.73
328.00	3.18	284.30	327.89	6.70	1.30	-7.14	2.74	7.26	280.34
358.00	4.15	287.61	357.83	8.54	1.84	-8.98	3.31	9.17	281.55
389.00	4.87	288.13	388.73	10.89	2.59	-11.30	2.33	11.59	282.88
420.00	5.12	288.71	419.61	13.50	3.44	-13.86	0.82	14.28	283.93
451.00	5.26	290.65	450.49	16.23	4.38	-16.50	0.72	17.08	284.87
481.00	5.71	293.44	480.35	19.05	5.46	-19.16	1.74	19.92	285.91
511.00	5.86	294.81	510.20	22.04	6.70	-21.92	0.68	22.92	286.99
542.00	6.01	297.36	541.03	25.22	8.11	-24.80	0.98	26.09	288.11
572.00	6.12	297.68	570.86	28.37	9.57	-27.61	0.38	29.22	289.12
602.00	6.43	300.04	600.68	31.64	11.16	-30.48	1.34	32.46	290.11
633.00	6.73	299.27	631.48	35.19	12.91	-33.56	1.01	35.96	291.04
663.00	6.98	302.07	661.26	38.77	14.74	-36.64	1.39	39.50	291.91
694.00	7.26	301.35	692.02	42.61	16.76	-39.91	0.95	43.29	292.78
725.00	7.57	302.67	722.76	46.61	18.88	-43.30	1.14	47.24	293.56
755.00	8.32	303.73	752.48	50.76	21.15	-46.77	2.55	51.33	294.34
786.00	8.62	304.50	783.14	55.32	23.71	-50.55	1.03	55.84	295.13
818.00	8.93	305.86	814.76	60.20	26.53	-54.54	1.17	60.65	295.94
849.00	9.01	305.73	845.38	65.03	29.36	-58.46	0.27	65.42	296.66
880.00	9.27	307.10	875.99	69.94	32.28	-62.42	1.09	70.28	297.34
912.00	9.50	305.25	907.56	75.15	35.36	-66.64	1.19	75.44	297.95
944.00	10.04	306.15	939.10	80.57	38.53	-71.05	1.75	80.82	298.47
975.00	10.24	302.71	969.61	86.03	41.61	-75.55	2.06	86.25	298.85
1007.00	10.66	303.72	1001.08	91.83	44.79	-80.40	1.43	92.04	299.12
1038.00	10.88	302.11	1031.54	97.62	47.94	-85.26	1.20	97.82	299.35
1070.00	11.42	301.19	1062.93	103.81	51.18	-90.53	1.78	104.00	299.48
1102.00	12.00	299.94	1094.27	110.30	54.48	-96.12	1.98	110.49	299.54
1133.00	12.42	298.51	1124.57	116.84	57.68	-101.85	1.67	117.05	299.53
1165.00	12.84	298.82	1155.79	123.82	61.04	-107.99	1.33	124.04	299.48
1197.00	13.35	297.21	1186.96	131.04	64.44	-114.39	1.96	131.29	299.40
1229.00	13.85	298.56	1218.06	138.53	67.96	-121.04	1.85	138.81	299.31
1261.00	14.44	297.76	1249.09	146.33	71.65	-127.93	1.94	146.63	299.25
1293.00	15.21	297.79	1280.03	154.48	75.47	-135.18	2.41	154.82	299.17
1323.00	15.97	299.62	1308.92	162.52	79.34	-142.24	3.02	162.88	299.15
1355.00	16.65	299.09	1339.64	171.49	83.75	-150.08	2.18	171.86	299.16
1387.00	17.46	300.72	1370.23	180.86	88.43	-158.21	2.94	181.25	299.20
1418.00	18.04	300.27	1399.75	190.30	93.22	-166.35	1.92	190.70	299.27
1450.00	18.66	301.61	1430.13	200.37	98.41	-174.99	2.34	200.77	299.35
1481.00	19.26	301.91	1459.44	210.44	103.71	-183.56	1.96	210.83	299.47
1513.00	19.67	301.21	1489.61	221.10	109.29	-192.64	1.47	221.49	299.57
1545.00	19.89	300.61	1519.73	231.92	114.85	-201.94	0.94	232.31	299.63
1577.00	20.10	300.70	1549.80	242.86	120.43	-211.35	0.66	243.25	299.68
1609.00	20.72	303.09	1579.79	254.01	126.33	-220.82	3.25	254.40	299.77
1640.00	21.40	301.84	1608.72	265.15	132.31	-230.22	2.63	265.53	299.89
1672.00	21.98	302.26	1638.45	276.98	138.58	-240.24	1.88	277.35	299.98
1703.00	21.93	300.86	1667.20	288.56	144.65	-250.12	1.70	288.93	300.04
1735.00	22.19	301.07	1696.86	300.57	150.83	-260.42	0.85	300.95	300.08



Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 31-6 #31P
Wellpath: DH - Job #33D1008243

Date: 11/13/2008 Time: 21:50:05 Page: 2
Co-ordinate(NE) Reference: Site: Rio Arriba County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,302.94Azi)
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
1766.00	22.64	299.97	1725.52	312.38	156.83	-270.61	1.98	312.77	300.10
1798.00	22.99	300.83	1755.02	324.78	163.11	-281.31	1.51	325.18	300.11
1829.00	23.54	301.42	1783.50	337.02	169.44	-291.79	1.93	337.42	300.14
1860.00	24.22	302.14	1811.84	349.56	176.05	-302.46	2.39	349.96	300.20
1923.00	25.23	302.61	1869.06	375.91	190.16	-324.71	1.63	376.30	300.36
1984.00	25.49	303.94	1924.19	402.04	204.50	-346.55	1.03	402.39	300.54
2048.00	25.50	304.09	1981.95	429.58	219.91	-369.38	0.10	429.89	300.77
2110.00	25.51	303.27	2037.91	456.27	234.71	-391.60	0.57	456.55	300.94
2174.00	25.21	302.16	2095.75	483.68	249.53	-414.66	0.88	483.95	301.04
2237.00	25.25	303.66	2152.74	510.54	264.12	-437.20	1.02	510.79	301.14
2301.00	24.90	303.12	2210.70	537.66	279.05	-459.85	0.65	537.89	301.25
2364.00	24.78	302.93	2267.88	564.12	293.47	-482.04	0.23	564.34	301.33
2428.00	25.05	302.46	2325.92	591.08	308.03	-504.73	0.52	591.30	301.40
2490.00	24.19	301.55	2382.28	616.91	321.72	-526.63	1.52	617.13	301.42
2555.00	23.58	301.22	2441.72	643.22	335.43	-549.10	0.96	643.44	301.42
2618.00	23.98	300.49	2499.37	668.60	348.46	-570.90	0.79	668.85	301.40
2681.00	24.44	299.75	2556.83	694.41	361.42	-593.25	0.87	694.67	301.35
2743.00	24.70	298.92	2613.21	720.13	374.05	-615.73	0.70	720.44	301.28
2804.00	25.16	300.37	2668.53	745.80	386.77	-638.07	1.25	746.14	301.22
2867.00	25.09	301.88	2725.57	772.54	400.59	-660.97	1.02	772.89	301.22
2929.00	25.40	302.84	2781.65	798.98	414.75	-683.30	0.83	799.32	301.26
2992.00	25.58	304.85	2838.52	826.08	429.85	-705.81	1.40	826.40	301.34
3053.00	25.52	303.69	2893.55	852.38	444.66	-727.56	0.83	852.68	301.43
3116.00	24.64	301.21	2950.61	879.08	459.00	-750.08	2.18	879.37	301.46
3179.00	23.30	299.11	3008.18	904.64	471.86	-772.20	2.52	904.96	301.43
3242.00	21.98	296.86	3066.32	928.80	483.25	-793.60	2.51	929.16	301.34
3306.00	20.38	296.69	3126.00	951.79	493.67	-814.25	2.50	952.21	301.23
3370.00	19.74	298.08	3186.12	973.63	503.76	-833.74	1.25	974.11	301.14
3432.00	19.39	299.26	3244.54	994.34	513.72	-851.96	0.85	994.86	301.09
3496.00	20.48	300.95	3304.70	1016.13	524.67	-870.83	1.93	1016.67	301.07
3559.00	20.97	301.19	3363.63	1038.41	536.18	-889.92	0.79	1038.97	301.07
3622.00	22.09	300.77	3422.23	1061.52	548.08	-909.75	1.79	1062.09	301.07
3686.00	21.82	301.01	3481.59	1085.43	560.36	-930.28	0.44	1086.01	301.06
3748.00	21.56	302.83	3539.20	1108.34	572.47	-949.73	1.16	1108.92	301.08
3813.00	20.69	305.36	3599.83	1131.76	585.59	-969.13	1.94	1132.31	301.14
3876.00	20.24	304.80	3658.85	1153.77	598.25	-987.15	0.78	1154.29	301.22
3971.00	17.81	302.00	3748.66	1184.72	615.34	-1012.97	2.73	1185.22	301.28
4003.00	17.10	302.98	3779.19	1194.32	620.49	-1021.07	2.40	1194.82	301.29
4033.00	16.55	302.96	3807.90	1203.00	625.21	-1028.36	1.83	1203.50	301.30
4062.00	15.98	303.85	3835.74	1211.13	629.69	-1035.14	2.15	1211.62	301.31
4092.00	14.57	305.31	3864.68	1219.03	634.17	-1041.65	4.87	1219.51	301.33
4124.00	13.13	306.98	3895.75	1226.67	638.68	-1047.83	4.67	1227.14	301.36
4156.00	12.27	307.78	3926.97	1233.69	642.95	-1053.42	2.74	1234.13	301.40
4187.00	11.44	306.72	3957.31	1240.04	646.81	-1058.49	2.77	1240.47	301.43
4217.00	10.73	307.98	3986.75	1245.79	650.30	-1063.08	2.50	1246.21	301.45
4249.00	10.04	305.93	4018.22	1251.54	653.77	-1067.69	2.45	1251.95	301.48
4280.00	9.32	307.54	4048.78	1256.74	656.89	-1071.86	2.48	1257.14	301.50
4312.00	8.67	306.31	4080.39	1261.73	659.90	-1075.86	2.12	1262.12	301.52
4344.00	8.17	304.74	4112.04	1266.41	662.62	-1079.67	1.72	1266.79	301.54
4376.00	7.66	305.36	4143.74	1270.82	665.15	-1083.28	1.62	1271.19	301.55
4407.00	7.21	306.63	4174.48	1274.82	667.51	-1086.53	1.55	1275.19	301.56
4439.00	6.98	304.83	4206.23	1278.77	669.81	-1089.74	1.00	1279.13	301.58



Scientific
Drilling

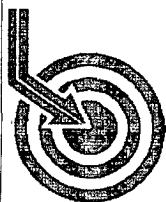
Scientific Drilling International

Survey Report

Company:	CONOCOPHILLIPS	Date:	11/13/2008	Time:	21:50:05	Page:	3
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 31-6 #31P	Section (VS) Reference:	Well (0.00N,0.00E,302.94Azi)				
Wellpath:	DH - Job #33D1008243	Survey Calculation Method:	Minimum Curvature	Db:	Sybase		

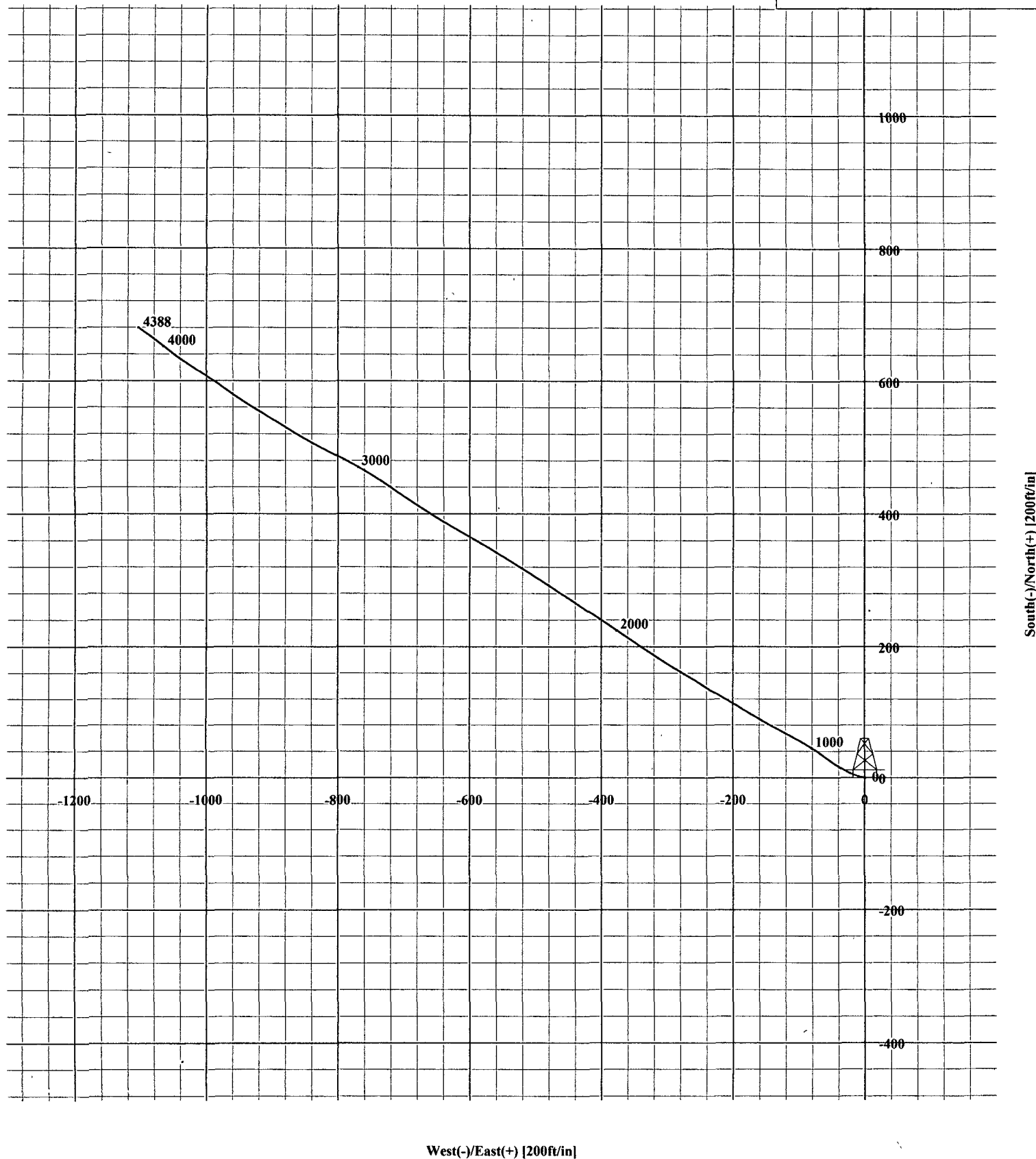
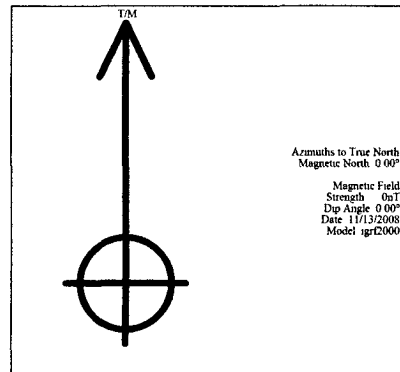
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4471.00	6.62	306.17	4238.01	1282.55	672.01	-1092.82	1.23	1282.91	301.59
4503.00	6.13	304.65	4269.81	1286.10	674.07	-1095.72	1.62	1286.46	301.60
4535.00	5.70	304.86	4301.64	1289.40	675.95	-1098.42	1.35	1289.75	301.61
4567.00	4.60	308.19	4333.51	1292.27	677.66	-1100.74	3.56	1292.61	301.62
4598.00	3.39	310.92	4364.43	1294.41	679.02	-1102.41	3.95	1294.75	301.63
4622.00	2.55	311.51	4388.40	1295.64	679.84	-1103.34	3.50	1295.98	301.64



**Scientific
Drilling**

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 31-6 #31P
Wellpath: DH - Job #33D1008243
Survey: 10/24/08-10/29/08



Schematic - Current
SAN JUAN 31-6 UNIT #31P

Most Recent Job

Jobs	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
Job Category	INITIAL COMPLETION	INITIAL COMPLETION	11/14/2008	6/3/2009
COMPLETIONS				

