

District II
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088-444-2 81 2:07

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

District III
1000 Rio Brazos Rd. Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-30261	*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 31739	*Property Name SAN JUAN 28-7 UNIT	*Well Number 183G
*OGPID No 217817	*Operator Name CONOCOPHILLIPS COMPANY	*Elevation 6153'

¹⁰ Surface Location

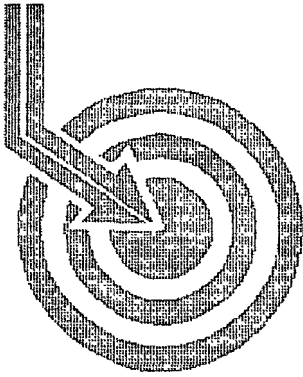
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
A	1	27N	7W		360	NORTH.	290	EAST	RIO ARRIBA

¹¹Bottom 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
A	1	27N	7W		319'	NORTH	717'	EAST	RIO ARRIBA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No
319.40 Acres - (E/2)			

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



Scientific Drilling

AT
CONOCOPHILLIPS ✓

Field: San Juan
Site: San Juan County, NM
Well: San Juan 28-7 #183G
Wellpath: DH - Job #33D0807745
Survey: 09/19/07-09/22/07

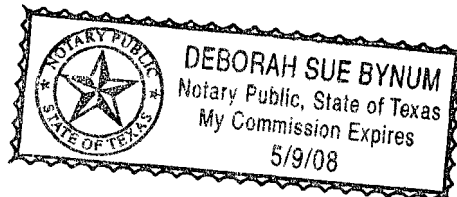
This survey is correct to the best of my knowledge
and is supported by actual field data.

Wharton.....Company Representative

Notorized this date 25th of October, 2007.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas



3



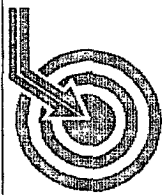
Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 10/22/2007	Time: 15:47:51	Page: 1
Field: San Juan	Co-ordinate(NE) Reference:	Site: San Juan County, NM, Grid North	
Site: San Juan County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: San Juan 28-7 #183G	Section (VS) Reference:	Well (0.00N,0.00E,274.93Azi)	
Wellpath: DH - Job #33D0807745	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 09/19/07-09/22/07	Start Date: 09/19/2007
E-field 0'-3136'	
Company: Scientific Drilling Internatio	Engineer: Calvert/Oleniczak/Heikkinen/Ji
Tool: E-field;E-field MWD	Tied-to: From Surface

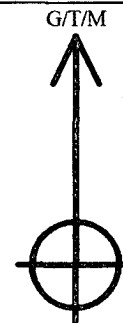
Survey

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
408.00	1.67	142.44	407.94	-4.02	-4.71	3.62	0.41	5.95	142.44
487.00	1.19	196.04	486.92	-4.64	-6.41	4.10	1.72	7.61	147.42
547.00	2.07	228.23	546.90	-3.77	-7.73	3.12	2.06	8.34	158.04
609.00	3.65	242.85	608.82	-1.33	-9.38	0.53	2.79	9.40	176.78
669.00	4.74	245.38	668.66	2.44	-11.29	-3.43	1.84	11.79	196.88
730.00	5.14	258.63	729.43	7.26	-12.87	-8.40	1.98	15.37	213.11
792.00	5.37	268.17	791.17	12.81	-13.51	-14.02	1.46	19.47	226.05
856.00	5.30	275.51	854.90	18.73	-13.33	-19.95	1.07	23.99	236.26
918.00	5.44	289.57	916.63	24.44	-12.07	-25.57	2.13	28.28	244.74
980.00	6.06	295.91	978.32	30.34	-9.65	-31.29	1.43	32.74	252.85
1044.00	6.81	294.46	1041.91	37.07	-6.61	-37.78	1.20	38.35	260.08
1106.00	7.83	290.90	1103.41	44.60	-3.58	-45.07	1.80	45.21	265.46
1168.00	8.81	287.13	1164.75	53.30	-0.67	-53.55	1.81	53.56	269.28
1232.00	9.60	283.54	1227.93	63.36	2.02	-63.43	1.53	63.46	271.83
1294.00	11.08	279.94	1288.92	74.41	4.26	-74.32	2.60	74.44	273.28
1357.00	11.68	277.22	1350.68	86.81	6.11	-86.61	1.28	86.83	274.03
1420.00	13.10	277.70	1412.21	100.32	7.87	-100.01	2.26	100.32	274.50
1483.00	14.35	277.69	1473.41	115.25	9.87	-114.83	1.98	115.25	274.91
1546.00	15.03	275.71	1534.35	131.21	11.72	-130.69	1.34	131.22	275.13
1608.00	16.15	274.00	1594.07	147.88	13.13	-147.29	1.95	147.88	275.09
1671.00	16.37	273.91	1654.55	165.51	14.34	-164.89	0.35	165.51	274.97
1734.00	16.59	273.59	1714.96	183.38	15.51	-182.72	0.38	183.38	274.85
1796.00	16.53	275.59	1774.39	201.05	16.92	-200.34	0.92	201.05	274.83
1860.00	16.49	275.39	1835.75	219.24	18.66	-218.44	0.11	219.24	274.88
1923.00	17.20	275.61	1896.05	237.49	20.41	-236.61	1.13	237.49	274.93
1985.00	17.11	276.93	1955.29	255.77	22.41	-254.79	0.64	255.77	275.03
2048.00	15.80	273.67	2015.71	273.61	24.08	-272.55	2.54	273.61	275.05
2111.00	15.12	274.53	2076.43	290.40	25.28	-289.30	1.14	290.40	274.99
2174.00	14.17	273.94	2137.39	306.33	26.46	-305.18	1.53	306.33	274.95
2236.00	13.41	273.40	2197.60	321.10	27.40	-319.93	1.24	321.10	274.90
2298.00	13.25	275.23	2257.93	335.39	28.48	-334.18	0.73	335.39	274.87
2361.00	12.45	278.76	2319.35	349.39	30.17	-348.09	1.78	349.39	274.95
2425.00	11.36	278.04	2381.97	362.57	32.10	-361.15	1.72	362.57	275.08
2488.00	10.17	279.72	2443.86	374.31	33.91	-372.77	1.95	374.31	275.20
2551.00	8.94	277.84	2505.99	384.74	35.52	-383.10	2.01	384.75	275.30
2615.00	7.94	278.36	2569.29	394.12	36.84	-392.40	1.57	394.13	275.36
2678.00	7.10	279.75	2631.75	402.34	38.13	-400.55	1.36	402.36	275.44
2740.00	6.04	279.76	2693.34	409.41	39.33	-407.54	1.71	409.43	275.51
2802.00	4.98	274.76	2755.06	415.35	40.11	-413.43	1.88	415.37	275.54
2865.00	3.89	275.38	2817.87	420.22	40.53	-418.29	1.73	420.25	275.53
2927.00	3.09	274.43	2879.75	424.00	40.86	-422.05	1.29	424.02	275.53
2989.00	1.96	267.05	2941.69	426.72	40.93	-424.77	1.89	426.74	275.50
3051.00	0.87	271.02	3003.67	428.24	40.89	-426.30	1.76	428.26	275.48
3115.00	0.55	250.65	3067.67	429.00	40.80	-427.08	0.63	429.02	275.46
3136.00	0.44	267.90	3088.67	429.17	40.76	-427.25	0.88	429.19	275.45



**Scientific
Drilling**

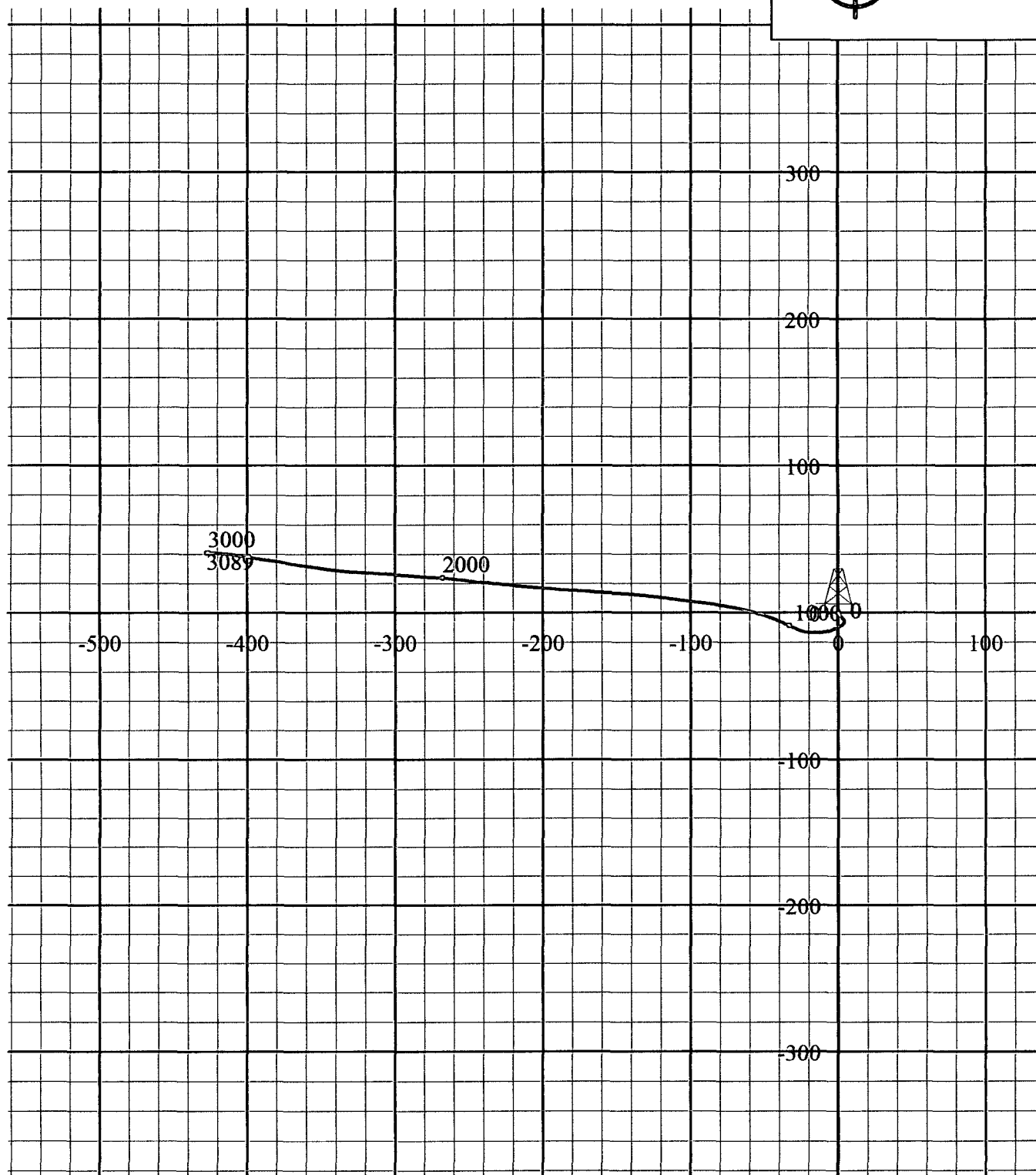
Field: San Juan
Site: San Juan County, NM
Well: San Juan 28-7 #183G
Wellpath: DH - Job #33D0807745
Survey: 09/19/07-09/22/07



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 10/22/2007
Model: igrf2000

South(-)/North(+) [100ft/in]



West(-)/East(+) [100ft/in]

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
9/22/2007	2,551.00	8.94	MWD	Scientific Drilling
9/22/2007	2,615.00	7.94	MWD	Scientific Drilling
9/22/2007	2,678.00	7.10	MWD	Scientific Drilling
9/22/2007	2,740.00	6.04	MWD	Scientific Drilling
9/22/2007	2,802.00	4.98	MWD	Scientific Drilling
9/22/2007	2,865.00	3.89	MWD	Scientific Drilling
9/22/2007	2,927.00	3.09	MWD	Scientific Drilling
9/22/2007	2,989.00	1.96	MWD	Scientific Drilling
9/22/2007	3,051.00	0.87	MWD	Scientific Drilling
9/22/2007	3,115.00	0.55	MWD	Scientific Drilling
9/22/2007	3,136.00	0.44	MWD	Scientific Drilling
10/2/2007	7,386.00	0.50	FINAL BHS	PHOENIX

RCVD FEB 29 '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 2-21-08
Notary Public in and for San Juan County, New MexicoMy Commission expires January 10, 2011

COP Deviation Report

ConocoPhillips

SAN JUAN 28-7 UNIT #183G

Operator CONOCOPHILLIPS	Legal WellName SAN JUAN 28-7 UNIT #183G	API / UWI 3003930261	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:01;TWN:027N;RNG:007W	N/S Dist (ft) 360.00	N/S Ref FNL	E/W Dist (ft) 290.00	E/W Ref FEL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
8/16/2007	115.00	0.75	DEVIATION	MO-TE	
8/16/2007	220.00	2.00	DEVIATION	MO-TE	
9/21/2007	408.00	1.67	MWD	Scientific Drilling	
9/21/2007	487.00	1.19	MWD	Scientific Drilling	
9/21/2007	547.00	2.07	MWD	Scientific Drilling	
9/21/2007	609.00	3.65	MWD	Scientific Drilling	
9/21/2007	669.00	4.74	MWD	Scientific Drilling	
9/21/2007	730.00	5.14	MWD	Scientific Drilling	
9/21/2007	792.00	5.37	MWD	Scientific Drilling	
9/21/2007	856.00	5.30	MWD	Scientific Drilling	
9/21/2007	918.00	5.44	MWD	Scientific Drilling	
9/21/2007	980.00	6.06	MWD	Scientific Drilling	
9/21/2007	1,044.00	6.81	MWD	Scientific Drilling	
9/21/2007	1,106.00	7.83	MWD	Scientific Drilling	
9/21/2007	1,168.00	8.81	MWD	Scientific Drilling	
9/21/2007	1,232.00	9.60	MWD	Scientific Drilling	
9/21/2007	1,294.00	11.08	MWD	Scientific Drilling	
9/21/2007	1,357.00	11.68	MWD	Scientific Drilling	
9/21/2007	1,420.00	13.10	MWD	Scientific Drilling	
9/21/2007	1,483.00	14.35	MWD	Scientific Drilling	
9/21/2007	1,546.00	15.03	MWD	Scientific Drilling	
9/21/2007	1,608.00	16.15	MWD	Scientific Drilling	
9/21/2007	1,671.00	16.37	MWD	Scientific Drilling	
9/21/2007	1,734.00	16.59	MWD	Scientific Drilling	
9/21/2007	1,796.00	16.53	MWD	Scientific Drilling	
9/21/2007	1,860.00	16.49	MWD	Scientific Drilling	
9/21/2007	1,923.00	17.20	MWD	Scientific Drilling	
9/21/2007	1,985.00	17.11	MWD	Scientific Drilling	
9/21/2007	2,048.00	15.80	MWD	Scientific Drilling	
9/22/2007	2,111.00	15.12	MWD	Scientific Drilling	
9/22/2007	2,174.00	14.17	MWD	Scientific Drilling	
9/22/2007	2,236.00	13.41	MWD	Scientific Drilling	
9/22/2007	2,298.00	13.25	MWD	Scientific Drilling	
9/22/2007	2,361.00	12.45	MWD	Scientific Drilling	
9/22/2007	2,425.00	11.36	MWD	Scientific Drilling	
9/22/2007	2,488.00	10.17	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 _____