

District II
PO Drawer 00, Artesia, NM 88211-0719

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

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

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

RECEIVED

SEP 25 2007

DEPARTMENT OF THE ARMY

AMENDED REPORT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 02-01-2001 BY 60322 UCBAW

Exhibit

WELL LOCATION AND ACREAGE DEDICATION PLAT

1API Number		2Pool Code 72319 / 71599		3Pool Name BLANCO MESAVERDE / BASIN DAKOTA	
4Property Code 31739		5Property Name SAN JUAN 28-7 UNIT			6Well Number 187M
7OGRID No 217817		8Operator Name CONOCOPHILLIPS COMPANY			9Elevation 6259'

¹⁰ Surface Location

U. or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County
I	24	28N	7W		1395	SOUTH	930	EAST	RIO ARRIBA

¹¹Bottom Hole Location If Different From Surface

UL or lot no. J	Section 24	Township 28N	Range 7W	Lot Idn	Feet from the 2495'	North/South line SOUTH	Feet from the 1511'	East/West line EAST	County RIO ARriba
¹² Dedicated Acres 320.0 Acres - E/2 (MV) 320.0 Acres - E/2 (DK)		¹³ Joint or Infill		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

4-9-00

16

5276.04'

LEASE
SF-079290-A

5280.00'

24

BOTTLE-HOLE
LAT: 36.54642°N
LONG: 107.52100°W
DATUM: NAD1983

1511'

N27°24.8'W
1245.2'

930'

1395'

SURFACE LOCATION
LAT: 36.64338°N
LONG: 107.51906°W
DATUM: NAD1983

1567.8

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

Thonda Rogers

Date

4-2-08

Printed Name

Thonda 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

April 18, 2006

Signature and Seal of Professional Surveyor:

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
12/29/2007	2,412.00	27.26	MWD	Scientific Drilling
12/29/2007	2,476.00	26.11	MWD	Scientific Drilling
12/29/2007	2,540.00	26.27	MWD	Scientific Drilling
12/29/2007	2,601.00	25.30	MWD	Scientific Drilling
12/29/2007	2,664.00	24.86	MWD	Scientific Drilling
12/29/2007	2,728.00	24.47	MWD	Scientific Drilling
12/29/2007	2,792.00	24.40	MWD	Scientific Drilling
12/29/2007	2,855.00	24.08	MWD	Scientific Drilling
12/29/2007	2,918.00	23.80	MWD	Scientific Drilling
12/29/2007	2,980.00	22.53	MWD	Scientific Drilling
12/29/2007	3,041.00	22.16	MWD	Scientific Drilling
12/29/2007	3,105.00	21.64	MWD	Scientific Drilling
12/29/2007	3,169.00	21.41	MWD	Scientific Drilling
12/29/2007	3,232.00	21.97	MWD	Scientific Drilling
12/29/2007	3,295.00	22.59	MWD	Scientific Drilling
12/29/2007	3,359.00	21.86	MWD	Scientific Drilling
12/29/2007	3,391.00	21.82	MWD	Scientific Drilling
12/29/2007	3,455.00	20.15	MWD	Scientific Drilling
12/29/2007	3,518.00	17.69	MWD	Scientific Drilling
12/29/2007	3,550.00	16.97	MWD	Scientific Drilling
12/29/2007	3,582.00	16.68	MWD	Scientific Drilling
12/29/2007	3,614.00	15.85	MWD	Scientific Drilling
12/29/2007	3,646.00	15.25	MWD	Scientific Drilling
12/30/2007	3,710.00	13.88	MWD	Scientific Drilling
12/30/2007	3,774.00	12.89	MWD	Scientific Drilling
12/30/2007	3,838.00	10.97	MWD	Scientific Drilling
12/30/2007	3,901.00	9.97	MWD	Scientific Drilling
12/30/2007	3,965.00	8.52	MWD	Scientific Drilling
12/30/2007	4,029.00	7.02	MWD	Scientific Drilling
12/30/2007	4,093.00	4.21	MWD	Scientific Drilling
12/30/2007	4,156.00	3.49	MWD	Scientific Drilling
12/30/2007	4,220.00	2.13	MWD	Scientific Drilling
12/30/2007	4,236.00	2.06	MWD	Scientific Drilling
12/30/2007	4,290.00	1.82	MWD	Scientific Drilling
1/12/2008	7,656.00	1.00	FINAL BHS	PHOENIX

RCVD APR 9 '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.

[Signature]

Subscribed and sworn to me this 4-2-08

[Signature]

Notary Public in and for San Juan County, New Mexico

My Commission expires

January 16, 2011

COP Deviation Report

ConocoPhillips

SAN JUAN 28-7 UNIT #187M

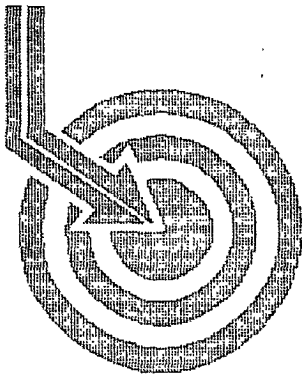
Operator CONOCOPHILLIPS		Legal WellName SAN JUAN 28-7 UNIT #187M		API / UWI 3003930376		County RIO ARRIBA		State/Province NEW MEXICO			
Surface Legal Location SEC:24;TWN:028N;RNG:007W				N/S Dist (ft) 1,395.00		N/S Ref FSL		E/W Dist (ft) 930.00		E/W Ref FEL	
Survey Data											
Date		MD (ftKB)		Incl (°)		Method		Survey Company			
12/21/2007		150.00		0 50		Incl		RIG			
12/21/2007		200.00		0.50		Incl		RIG			
12/27/2007		275.00		0.88		MWD		Scientific Drilling			
12/27/2007		336.00		0.96		MWD		Scientific Drilling			
12/27/2007		396.00		1.87		MWD		Scientific Drilling			
12/27/2007		456.00		3.84		MWD		Scientific Drilling			
12/28/2007		518.00		5.52		MWD		Scientific Drilling			
12/28/2007		579.00		7 26		MWD		Scientific Drilling			
12/28/2007		640.00		8 49		MWD		Scientific Drilling			
12/28/2007		701.00		10.09		MWD		Scientific Drilling			
12/28/2007		764.00		11.44		MWD		Scientific Drilling			
12/28/2007		826.00		13.07		MWD		Scientific Drilling			
12/28/2007		890.00		14 13		MWD		Scientific Drilling			
12/28/2007		954.00		15.69		MWD		Scientific Drilling			
12/28/2007		1,018.00		17 11		MWD		Scientific Drilling			
12/28/2007		1,081.00		18 69		MWD		Scientific Drilling			
12/28/2007		1,144.00		20.04		MWD		Scientific Drilling			
12/28/2007		1,208.00		21.92		MWD		Scientific Drilling			
12/28/2007		1,272.00		24.06		MWD		Scientific Drilling			
12/28/2007		1,334.00		24.92		MWD		Scientific Drilling			
12/28/2007		1,398.00		24.85		MWD		Scientific Drilling			
12/28/2007		1,459.00		25.25		MWD		Scientific Drilling			
12/28/2007		1,523.00		25.35		MWD		Scientific Drilling			
12/28/2007		1,586.00		24.50		MWD		Scientific Drilling			
12/28/2007		1,650.00		24.66		MWD		Scientific Drilling			
12/28/2007		1,713.00		23.94		MWD		Scientific Drilling			
12/28/2007		1,777.00		24.35		MWD		Scientific Drilling			
12/28/2007		1,841.00		24.94		MWD		Scientific Drilling			
12/28/2007		1,904.00		25.61		MWD		Scientific Drilling			
12/28/2007		1,968.00		26.19		MWD		Scientific Drilling			
12/28/2007		2,031.00		26.15		MWD		Scientific Drilling			
12/28/2007		2,095.00		26.09		MWD		Scientific Drilling			
12/28/2007		2,158.00		25.98		MWD		Scientific Drilling			
12/29/2007		2,222.00		26.33		MWD		Scientific Drilling			
12/29/2007		2,285.00		26.52		MWD		Scientific Drilling			
12/29/2007		2,349.00		26.52		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 _____



Scientific Drilling

RCVD APR 9 '08

OIL CONS. DIV.

DIST. 3

CONOCOPHILLIPS

Field: San Juan
Site: San Juan County, NM
Well: San Juan 28-7 #187M
Wellpath: DH - Job #33D12071152
Survey: 12/26/07-12/31/07

AA

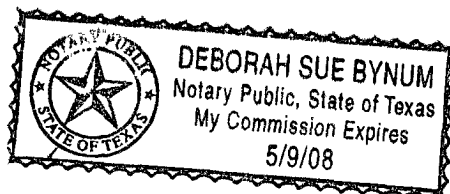
This survey is correct to the best of my knowledge
and is supported by actual field data.

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

Notorized this date 22nd of January, 2008.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 01/11/2008	Time: 11:33:08	Page: 1
Field: San Juan	Co-ordinate(NE) Reference:	Site: San Juan County, NM, True North	
Site: San Juan County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: San Juan 28-7 #187M	Section (VS) Reference:	Well (0.00N,0.00E,332.59Azi)	
Wellpath: DH - Job #33D12071152	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 12/26/07-12/31/07	Start Date: 12/26/2007
E-field 0'-4236'	
Company: Scientific Drilling Internatio	Engineer: Vestal/Geiser/Lockard/Flowers
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
275.00	0.88	104.56	274.99	-1.41	-0.53	2.04	0.32	2.11	104.56
336.00	0.96	40.72	335.98	-1.54	-0.26	2.83	1.60	2.84	95.27
396.00	1.87	5.64	395.96	-0.53	1.09	3.25	2.03	3.43	71.42
456.00	3.84	349.60	455.89	2.21	4.04	2.99	3.51	5.03	36.46
518.00	5.52	348.08	517.68	7.07	9.00	2.00	2.72	9.22	12.51
579.00	7.26	343.99	578.30	13.68	15.58	0.33	2.95	15.58	1.21
640.00	8.49	340.78	638.72	21.92	23.54	-2.22	2.14	23.64	354.62
701.00	10.09	339.49	698.92	31.68	32.79	-5.57	2.64	33.26	350.36
764.00	11.44	333.32	760.81	43.41	43.55	-10.31	2.81	44.75	346.68
826.00	13.07	328.90	821.40	56.55	55.04	-16.69	3.03	57.52	343.13
890.00	14.13	328.46	883.60	71.56	67.90	-24.52	1.66	72.19	340.15
954.00	15.69	329.29	945.45	88.00	82.00	-33.02	2.46	88.40	338.06
1018.00	17.11	329.68	1006.84	106.04	97.57	-42.20	2.23	106.30	336.61
1081.00	18.69	331.48	1066.79	125.39	114.44	-51.70	2.66	125.57	335.69
1144.00	20.04	332.65	1126.22	146.28	132.89	-61.48	2.23	146.42	335.18
1208.00	21.92	332.49	1185.98	169.19	153.23	-72.03	2.94	169.32	334.82
1272.00	24.06	333.05	1244.89	194.18	175.46	-83.46	3.36	194.30	334.56
1334.00	24.92	332.91	1301.31	219.88	198.35	-95.14	1.39	219.99	334.38
1398.00	24.85	331.30	1359.37	246.81	222.15	-107.74	1.06	246.90	334.13
1459.00	25.25	330.39	1414.64	272.63	244.71	-120.32	0.91	272.69	333.82
1523.00	25.35	331.85	1472.50	299.97	268.66	-133.53	0.99	300.01	333.57
1586.00	24.50	333.13	1529.63	326.52	292.20	-145.80	1.60	326.56	333.48
1650.00	24.66	333.83	1587.83	353.13	316.02	-157.68	0.52	353.18	333.48
1713.00	23.94	331.57	1645.25	379.05	339.06	-169.57	1.87	379.09	333.43
1777.00	24.35	331.34	1703.65	405.23	362.05	-182.08	0.66	405.26	333.30
1841.00	24.94	332.82	1761.82	431.91	385.64	-194.57	1.33	431.94	333.23
1904.00	25.61	333.70	1818.79	458.81	409.66	-206.67	1.22	458.84	333.23
1968.00	26.19	333.73	1876.36	486.76	434.72	-219.05	0.91	486.79	333.26
2031.00	26.15	332.35	1932.90	514.54	459.49	-231.64	0.97	514.57	333.25
2095.00	26.09	331.17	1990.37	542.71	484.31	-244.97	0.82	542.74	333.17
2158.00	25.98	329.40	2046.98	570.34	508.32	-258.68	1.25	570.36	333.03
2222.00	26.33	331.02	2104.42	598.52	532.80	-272.69	1.24	598.53	332.90
2285.00	26.52	333.38	2160.84	626.56	557.60	-285.76	1.69	626.56	332.87
2349.00	26.52	334.21	2218.11	655.12	583.24	-298.38	0.58	655.13	332.91
2412.00	27.26	334.20	2274.30	683.61	608.89	-310.78	1.17	683.62	332.96
2476.00	26.11	333.88	2331.48	712.34	634.74	-323.36	1.81	712.36	333.00
2540.00	26.27	334.25	2388.91	740.58	660.14	-335.71	0.36	740.60	333.04
2601.00	25.30	332.30	2443.83	767.10	683.84	-347.64	2.11	767.13	333.05
2664.00	24.86	331.19	2500.89	793.80	707.36	-360.28	1.02	793.83	333.01
2728.00	24.47	330.28	2559.06	820.50	730.66	-373.33	0.85	820.51	332.94
2792.00	24.40	329.75	2617.32	846.95	753.59	-386.56	0.36	846.95	332.84
2855.00	24.08	329.53	2674.77	872.78	775.91	-399.64	0.53	872.78	332.75
2918.00	23.80	329.05	2732.35	898.30	797.89	-412.69	0.54	898.30	332.65
2980.00	22.53	327.71	2789.35	922.62	818.66	-425.47	2.22	922.62	332.54
3041.00	22.16	328.21	2845.77	945.74	838.32	-437.77	0.68	945.74	332.43
3105.00	21.64	330.05	2905.15	969.56	858.80	-450.02	1.35	969.57	332.34
3169.00	21.41	332.00	2964.69	993.03	879.34	-461.40	1.17	993.04	332.31
3232.00	21.97	332.48	3023.23	1016.31	899.95	-472.24	0.93	1016.33	332.31

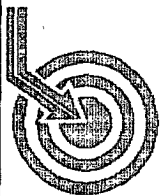


Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 01/11/2008	Time: 11:33:08	Page: 2
Field: San Juan	Co-ordinate(NE) Reference:	Site: San Juan County, NM, True North	
Site: San Juan County, NM	Vertical (TVD) Reference:	SITE.0.0	
Well: San Juan 28-7 #187M	Section (VS) Reference:	Well (0.00N,0.00E,332.59Azi)	
Wellpath: DH- Job #33D12071152	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
3295.00	22.59	333.41	3081.52	1040.20	921.22	-483.11	1.13	1040.21	332.33
3359.00	21.86	333.06	3140.77	1064.40	942.83	-494.01	1.16	1064.41	332.35
3455.00	20.15	331.95	3230.39	1098.81	973.36	-509.88	1.83	1098.82	332.35
3518.00	17.69	331.22	3289.98	1119.23	991.33	-519.59	3.92	1119.24	332.34
3550.00	16.97	329.77	3320.53	1128.76	999.63	-524.28	2.62	1128.77	332.32
3582.00	16.68	330.99	3351.16	1138.01	1007.68	-528.86	1.43	1138.03	332.31
3614.00	15.85	330.95	3381.87	1146.97	1015.51	-533.21	2.59	1146.99	332.30
3646.00	15.25	332.82	3412.70	1155.55	1023.08	-537.26	2.44	1155.57	332.29
3710.00	13.88	333.20	3474.64	1171.64	1037.42	-544.56	2.15	1171.66	332.30
3774.00	12.89	332.50	3536.91	1186.46	1050.60	-551.32	1.57	1186.47	332.31
3838.00	10.97	331.61	3599.52	1199.69	1062.29	-557.51	3.01	1199.70	332.31
3901.00	9.97	330.88	3661.47	1211.13	1072.33	-563.02	1.60	1211.15	332.30
3965.00	8.52	328.85	3724.64	1221.40	1081.23	-568.16	2.32	1221.42	332.28
4029.00	7.02	323.74	3788.05	1230.00	1088.44	-572.93	2.58	1230.02	332.24
4093.00	4.21	325.64	3851.74	1236.19	1093.53	-576.57	4.40	1236.22	332.20
4156.00	3.49	323.19	3914.59	1240.38	1096.98	-579.02	1.17	1240.41	332.17
4220.00	2.13	325.30	3978.51	1243.48	1099.51	-580.87	2.13	1243.52	332.15
4236.00	2.06	317.22	3994.50	1244.06	1099.97	-581.23	1.90	1244.09	332.15



**Scientific
Drilling**

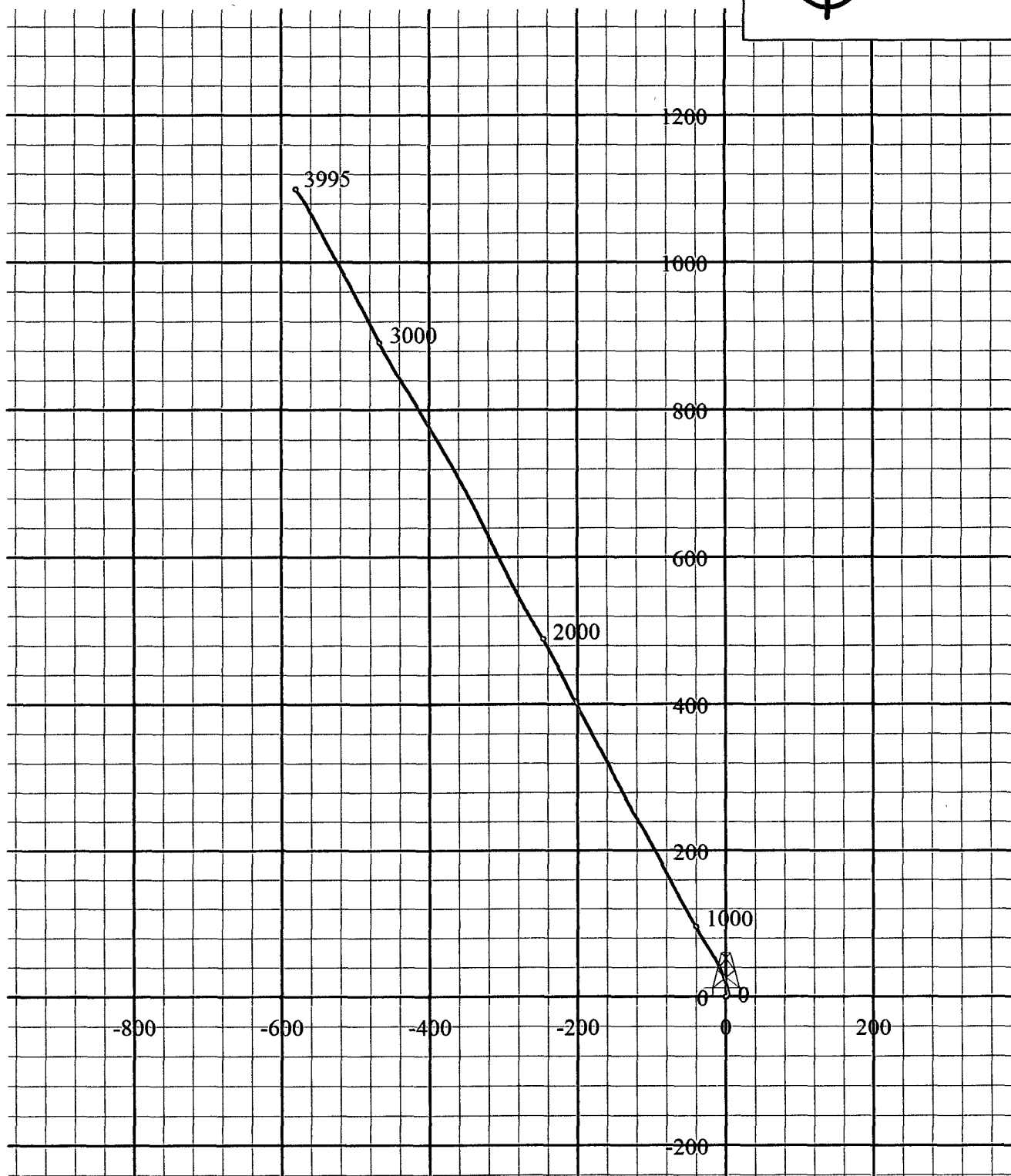
Field: San Juan
Site: San Juan County, NM
Well: San Juan 28-7 #187M
Wellpath: DH - Job #33D12071152
Survey: 12/26/07-12/31/07



Azimuths to True North
Magnetic North: 0.00°

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

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



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