

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
Lease - 3 Copies

RCVD MAR 13 '08

AMENDED REPORT

OIL CONS. DIV.

WELL LOCATION AND ACREAGE DEDICATION PLAT

DIST. 3

*API Number 30-039-30285	*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 31739	*Property Name SAN JUAN 28-7 UNIT	*Well Number 224G
*GRID No. 217817	*Operator Name CONOCOPHILLIPS COMPANY	*Elevation 6085'

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
H	28	28N	7W		1375	NORTH	815	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	28	28N	7W		2404'	SOUTH	1484'	EAST	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.
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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

5276.04'

16	Diagram details: - Section 28 is the central focus. - Surface Location: LAT: 36°35'57.4"N, LONG: 107°57'26.4"W, DATUM: NAD1983. - Bottom Hole Location: LAT: 36°38'14.37"N, LONG: 107°34'32.18"W, DATUM: NAD1987. - Distances: 1375' (North), 815' (East), 1484' (South), 5280.00' (West). - Lease areas: LEASE SF 070490-A, LEASE SF 070490-A, LEASE FEE, LEASE SF 070490-A.	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: <i>[Signature]</i> Date: 1-28-08 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: May 17, 2006 Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: 15269

Survey Data

Date	MD (ftKB)	Incl. (°)	Method	Survey Company
11/10/2007	4,832.00	5.91	MWD	Scientific Drilling
11/10/2007	4,894.00	4.20	MWD	Scientific Drilling
11/10/2007	4,927.00	3.59	MWD	Scientific Drilling
11/10/2007	4,978.00	2.65	MWD	Scientific Drilling
11/20/2007	7,529.00	1.50	MWD	Phoenix

RCVD MAR 13 '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.

BEN TOLMAN

Subscribed and sworn to me this 1-9-08

Charlene S. Rogers

Notary Public in and for San Juan County, New Mexico

My Commission expires January 10, 2011

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
11/6/2007	2,379.00	28.61	MWD	Scientific Drilling	
11/6/2007	2,442.00	28.76	MWD	Scientific Drilling	
11/6/2007	2,505.00	27.83	MWD	Scientific Drilling	
11/6/2007	2,568.00	27.83	MWD	Scientific Drilling	
11/7/2007	2,634.00	30.41	MWD	Scientific Drilling	
11/7/2007	2,696.00	28.41	MWD	Scientific Drilling	
11/7/2007	2,753.00	28.07	MWD	Scientific Drilling	
11/7/2007	2,822.00	25.90	MWD	Scientific Drilling	
11/7/2007	2,886.00	26.47	MWD	Scientific Drilling	
11/8/2007	2,950.00	27.02	MWD	Scientific Drilling	
11/8/2007	3,012.00	28.79	MWD	Scientific Drilling	
11/8/2007	3,074.00	28.11	MWD	Scientific Drilling	
11/8/2007	3,137.00	26.95	MWD	Scientific Drilling	
11/8/2007	3,199.00	25.91	MWD	Scientific Drilling	
11/8/2007	3,263.00	25.82	MWD	Scientific Drilling	
11/8/2007	3,325.00	26.32	MWD	Scientific Drilling	
11/8/2007	3,387.00	25.87	MWD	Scientific Drilling	
11/8/2007	3,449.00	26.00	MWD	Scientific Drilling	
11/8/2007	3,513.00	25.64	MWD	Scientific Drilling	
11/8/2007	3,577.00	24.82	MWD	Scientific Drilling	
11/9/2007	3,639.00	25.01	MWD	Scientific Drilling	
11/9/2007	3,702.00	24.44	MWD	Scientific Drilling	
11/9/2007	3,765.00	23.95	MWD	Scientific Drilling	
11/9/2007	3,828.00	24.15	MWD	Scientific Drilling	
11/9/2007	3,890.00	23.19	MWD	Scientific Drilling	
11/9/2007	3,954.00	22.72	MWD	Scientific Drilling	
11/9/2007	4,015.00	23.38	MWD	Scientific Drilling	
11/9/2007	4,077.00	22.23	MWD	Scientific Drilling	
11/9/2007	4,141.00	22.61	MWD	Scientific Drilling	
11/9/2007	4,204.00	23.02	MWD	Scientific Drilling	
11/9/2007	4,265.00	21.37	MWD	Scientific Drilling	
11/9/2007	4,327.00	19.29	MWD	Scientific Drilling	
11/9/2007	4,390.00	17.01	MWD	Scientific Drilling	
11/10/2007	4,453.00	15.56	MWD	Scientific Drilling	
11/10/2007	4,516.00	14.05	MWD	Scientific Drilling	
11/10/2007	4,580.00	10.78	MWD	Scientific Drilling	
11/10/2007	4,643.00	9.56	MWD	Scientific Drilling	
11/10/2007	4,707.00	8.30	MWD	Scientific Drilling	
11/10/2007	4,769.00	7.49	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 _____

COP Deviation Report
SAN JUAN 28-7 UNIT #224G

Operator CONOCOPHILLIPS	Legal WellName SAN JUAN 28-7 UNIT #224G	API / UWI 3003930285	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:28;TWN:028N;RNG:007W	N/S Dist (ft) 1,375.00	N/S Ref FNL	E/W Dist (ft) 815.00	E/W Ref FEL

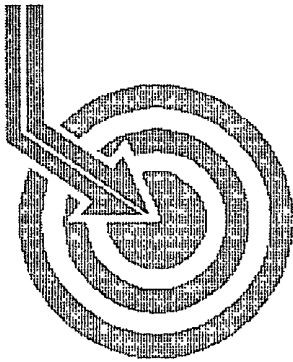
Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
10/2/2007	130.00	0.50	DEVIATION	MO-TE
10/2/2007	230.00	1.00	DEVIATION	MO-TE
11/3/2007	273.00	1.67	MWD	Scientific Drilling
11/3/2007	334.00	1.45	MWD	Scientific Drilling
11/3/2007	395.00	2.42	MWD	Scientific Drilling
11/3/2007	456.00	3.02	MWD	Scientific Drilling
11/3/2007	518.00	2.75	MWD	Scientific Drilling
11/4/2007	580.00	1.96	MWD	Scientific Drilling
11/4/2007	642.00	2.27	MWD	Scientific Drilling
11/4/2007	702.00	3.74	MWD	Scientific Drilling
11/4/2007	764.00	6.17	MWD	Scientific Drilling
11/4/2007	824.00	8.46	MWD	Scientific Drilling
11/4/2007	885.00	10.87	MWD	Scientific Drilling
11/4/2007	947.00	13.02	MWD	Scientific Drilling
11/4/2007	1,008.00	15.02	MWD	Scientific Drilling
11/4/2007	1,068.00	17.32	MWD	Scientific Drilling
11/4/2007	1,131.00	19.73	MWD	Scientific Drilling
11/4/2007	1,195.00	21.83	MWD	Scientific Drilling
11/4/2007	1,258.00	23.27	MWD	Scientific Drilling
11/5/2007	1,320.00	25.59	MWD	Scientific Drilling
11/5/2007	1,383.00	27.42	MWD	Scientific Drilling
11/5/2007	1,447.00	28.20	MWD	Scientific Drilling
11/5/2007	1,510.00	29.03	MWD	Scientific Drilling
11/5/2007	1,571.00	29.14	MWD	Scientific Drilling
11/5/2007	1,634.00	28.90	MWD	Scientific Drilling
11/5/2007	1,698.00	29.89	MWD	Scientific Drilling
11/5/2007	1,761.00	29.82	MWD	Scientific Drilling
11/5/2007	1,823.00	29.26	MWD	Scientific Drilling
11/5/2007	1,886.00	29.79	MWD	Scientific Drilling
11/6/2007	1,948.00	29.33	MWD	Scientific Drilling
11/6/2007	2,009.00	28.87	MWD	Scientific Drilling
11/6/2007	2,071.00	29.89	MWD	Scientific Drilling
11/6/2007	2,132.00	30.04	MWD	Scientific Drilling
11/6/2007	2,193.00	29.64	MWD	Scientific Drilling
11/6/2007	2,255.00	29.70	MWD	Scientific Drilling
11/6/2007	2,318.00	29.13	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 MAR 13 '08

OIL CONS. DIV.

DIST. 3

CONOCOPHILLIPS

Field: San Juan
Site: San Juan County, NM
Well: San Juan 28-7 #224G
Wellpath: DH - Job #33D11071008
Survey: 11/02/07-11/11/07

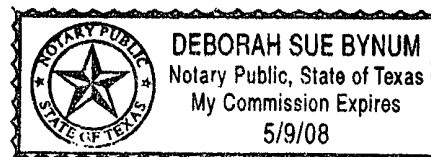
Handwritten: 3-26-08

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

.....*Signature*.....Company Representative

Notorized this date 28th of December, 2007.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 12/28/2007	Time: 11:45:30	Page: 1
Field: San Juan	Co-ordinate(N/E) Reference:	Site: San Juan County, NM, Grid North	
Site: San Juan County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: San Juan 28-7 #224G	Section (VS) Reference:	Well (0.00N,0.00E,204.39Azi)	
Wellpath: DH - Job #33D11071008	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 11/02/07-11/11/07	Start Date: 11/02/2007
E-field 0'-4927'	
Company: Scientific Drilling Internatio	Engineer: Calvert/Stevens/Gillespie/Heik
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
273.00	1.67	294.94	272.96	-0.04	1.68	-3.61	0.61	3.98	294.94
334.00	1.45	260.29	333.94	0.39	1.92	-5.17	1.56	5.52	290.38
395.00	2.42	235.70	394.91	1.92	1.07	-7.00	2.06	7.08	278.66
456.00	3.02	218.52	455.84	4.58	-0.92	-9.06	1.65	9.11	264.22
518.00	2.75	202.67	517.76	7.65	-3.57	-10.65	1.35	11.24	251.49
580.00	1.96	169.84	579.71	10.01	-5.98	-11.04	2.47	12.56	241.54
642.00	2.27	160.34	641.67	11.76	-8.18	-10.44	0.75	13.26	231.91
702.00	3.74	192.50	701.59	14.53	-11.21	-10.46	3.64	15.34	223.02
764.00	6.17	196.28	763.35	19.81	-16.39	-11.84	3.95	20.21	215.84
824.00	8.46	207.22	822.86	27.41	-23.41	-14.76	4.45	27.67	212.23
885.00	10.87	208.31	882.99	37.63	-32.46	-19.54	3.96	37.89	211.04
947.00	13.02	210.11	943.65	50.42	-43.65	-25.82	3.52	50.72	210.60
1008.00	15.02	204.04	1002.83	65.16	-56.82	-32.48	4.07	65.45	209.76
1068.00	17.32	201.37	1060.45	81.86	-72.24	-38.91	4.03	82.05	208.31
1131.00	19.73	202.75	1120.18	101.85	-90.78	-46.44	3.89	101.97	207.09
1195.00	21.83	205.02	1180.02	124.55	-111.53	-55.65	3.51	124.64	206.52
1258.00	23.27	201.61	1238.20	148.70	-133.71	-65.19	3.09	148.76	205.99
1320.00	25.28	202.18	1294.72	174.16	-157.36	-74.70	3.26	174.19	205.39
1383.00	27.42	202.98	1351.17	202.11	-183.18	-85.44	3.44	202.12	205.01
1447.00	28.20	203.45	1407.78	231.96	-210.62	-97.21	1.27	231.97	204.78
1510.00	29.03	204.19	1463.08	262.13	-238.22	-109.40	1.43	262.13	204.67
1571.00	29.14	204.08	1516.39	291.78	-265.28	-121.52	0.20	291.79	204.61
1634.00	28.90	202.94	1571.48	322.34	-293.30	-133.71	0.96	322.34	204.51
1698.00	29.89	203.26	1627.24	353.75	-322.19	-146.04	1.57	353.75	204.38
1761.00	29.82	203.86	1681.88	385.10	-350.94	-158.58	0.49	385.10	204.32
1823.00	29.26	204.40	1735.82	415.67	-378.84	-171.07	1.00	415.67	204.30
1886.00	29.79	205.99	1790.64	446.71	-406.93	-184.29	1.50	446.71	204.36
1948.00	29.33	204.84	1844.57	477.29	-434.55	-197.42	1.18	477.29	204.43
2009.00	28.87	203.30	1897.87	506.96	-461.63	-209.52	1.44	506.96	204.41
2071.00	29.89	204.74	1951.90	537.37	-489.41	-221.90	2.00	537.37	204.39
2132.00	30.04	204.35	2004.74	567.84	-517.13	-234.56	0.40	567.84	204.40
2193.00	29.64	203.34	2057.65	598.19	-544.89	-246.83	1.05	598.19	204.37
2255.00	29.70	203.79	2111.53	628.87	-573.02	-259.10	0.37	628.87	204.33
2318.00	29.13	203.34	2166.40	659.81	-601.38	-271.47	0.97	659.81	204.30
2379.00	28.61	203.71	2219.82	689.26	-628.38	-283.23	0.90	689.26	204.26
2442.00	28.76	205.75	2275.09	719.50	-655.84	-295.88	1.57	719.50	204.28
2505.00	27.83	205.66	2330.56	749.35	-682.75	-308.83	1.48	749.35	204.34
2568.00	27.83	205.11	2386.28	778.76	-709.32	-321.44	0.41	778.76	204.38
2634.00	30.41	204.89	2443.93	810.87	-738.43	-335.01	3.91	810.87	204.40
2696.00	28.41	203.81	2497.94	841.31	-766.16	-347.57	3.34	841.31	204.40
2753.00	28.07	203.21	2548.15	868.28	-790.89	-358.33	0.78	868.28	204.37
2822.00	25.90	201.77	2609.64	899.57	-819.81	-370.32	3.28	899.57	204.31
2886.00	26.47	203.11	2667.07	927.79	-845.91	-381.10	1.28	927.80	204.25
2950.00	27.02	204.29	2724.22	956.59	-872.28	-392.68	1.19	956.59	204.24
3012.00	28.79	204.00	2779.01	985.61	-898.76	-404.54	2.86	985.61	204.23
3074.00	28.11	205.82	2833.53	1015.14	-925.55	-416.98	1.78	1015.14	204.25
3137.00	26.95	206.59	2889.39	1044.24	-951.67	-429.83	1.93	1044.24	204.31
3199.00	25.91	205.17	2944.91	1071.83	-976.50	-441.88	1.96	1071.83	204.35



Scientific
Drilling

Scientific Drilling International

Survey Report

Company: CONOCOPHILLIPS
Field: San Juan
Site: San Juan County, NM
Well: San Juan 28-7 #224G
Wellpath: DH - Job #33D11071008

Date: 12/28/2007 Time: 11:45:30 Page: 2
Co-ordinate(NE) Reference: Site: San Juan County, NM, Grid-North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,204.39Azi)
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
3263.00	25.82	204.21	3002.50	1099.74	-1001.87	-453.55	0.67	1099.74	204.36
3325.00	26.32	204.80	3058.19	1126.99	-1026.66	-464.85	0.91	1126.99	204.36
3387.00	25.87	204.41	3113.87	1154.26	-1051.45	-476.20	0.78	1154.26	204.37
3449.00	26.00	204.54	3169.63	1181.38	-1076.13	-487.44	0.23	1181.38	204.37
3513.00	25.64	203.39	3227.24	1209.25	-1101.60	-498.76	0.96	1209.25	204.36
3577.00	24.82	202.89	3285.13	1236.52	-1126.69	-509.48	1.32	1236.52	204.33
3639.00	25.01	203.45	3341.36	1262.64	-1150.70	-519.76	0.49	1262.64	204.31
3702.00	24.44	204.38	3398.59	1288.99	-1174.79	-530.44	1.10	1288.99	204.30
3765.00	23.95	204.46	3456.05	1314.81	-1198.30	-541.11	0.78	1314.81	204.30
3828.00	24.15	204.96	3513.58	1340.48	-1221.62	-551.85	0.45	1340.48	204.31
3890.00	23.19	202.90	3570.37	1365.37	-1244.36	-561.95	2.04	1365.37	204.30
3954.00	22.72	203.18	3629.30	1390.32	-1267.33	-571.72	0.75	1390.32	204.28
4015.00	23.38	204.63	3685.43	1414.20	-1289.16	-581.40	1.43	1414.20	204.27
4077.00	22.23	204.54	3742.58	1438.23	-1311.02	-591.40	1.86	1438.23	204.28
4141.00	22.61	203.40	3801.75	1462.64	-1333.32	-601.31	0.90	1462.64	204.27
4204.00	23.02	204.35	3859.82	1487.06	-1355.66	-611.20	0.87	1487.07	204.27
4265.00	21.37	203.51	3916.30	1510.11	-1376.72	-620.55	2.75	1510.11	204.26
4327.00	19.29	202.59	3974.43	1531.64	-1396.53	-628.99	3.39	1531.64	204.25
4390.00	17.01	201.32	4034.29	1551.24	-1414.73	-636.34	3.67	1551.25	204.22
4453.00	15.56	201.79	4094.76	1568.89	-1431.16	-642.83	2.31	1568.90	204.19
4516.00	14.05	201.89	4155.67	1584.97	-1446.10	-648.82	2.40	1584.98	204.16
4580.00	10.78	201.86	4218.16	1598.71	-1458.87	-653.94	5.11	1598.73	204.14
4643.00	9.56	199.99	4280.17	1609.82	-1469.25	-657.93	2.01	1609.83	204.12
4707.00	8.30	199.17	4343.40	1619.72	-1478.61	-661.26	1.98	1619.74	204.10
4769.00	7.49	201.35	4404.81	1628.21	-1486.60	-664.20	1.39	1628.23	204.07
4832.00	5.91	199.60	4467.38	1635.54	-1493.48	-666.78	2.53	1635.57	204.06
4894.00	4.20	198.27	4529.13	1640.98	-1498.64	-668.57	2.76	1641.01	204.04
4927.00	3.59	200.46	4562.06	1643.21	-1500.76	-669.31	1.90	1643.24	204.04



Scientific
Drilling

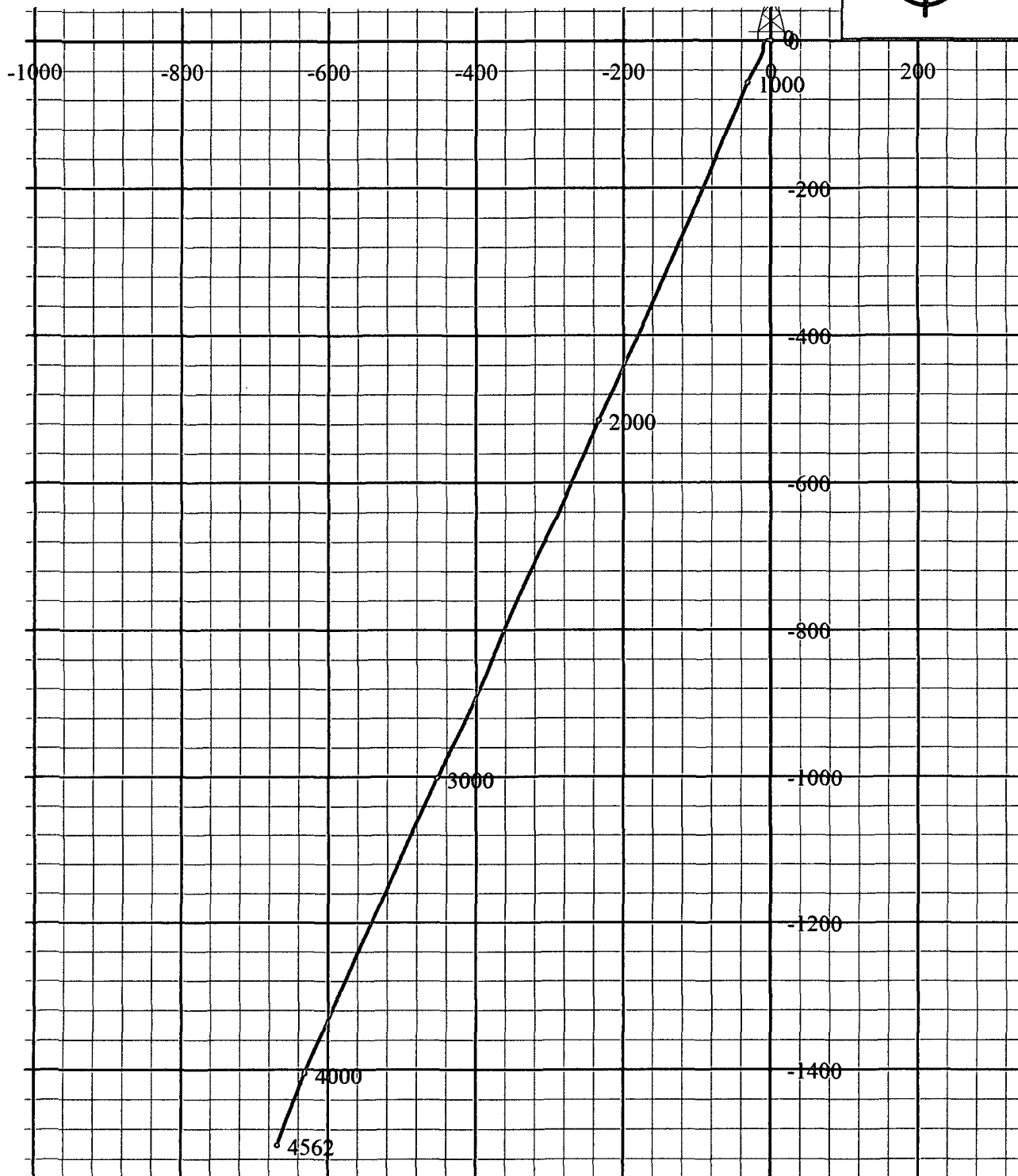
Field: San Juan
Site: San Juan County, NM
Well: San Juan 28-7 #224G
Wellpath: DH - Job #33D11071008
Survey: 11/02/07-11/11/07

G/T/M



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

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 12/28/2007
Model: igrf2000



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

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