

As Drilled Plat

RCVD OCT 2 '08
OIL CONS. DIV.

DIST. 3

DISTRICT I
1626 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1801 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Ndo Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, N.M. 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- <u>30318</u>	*Pool Code 71599	Basin DAKOTA
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT	
*OGHD No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP.	
		*Well Number 913
		*Elevation 6591

¹⁰ Surface Location

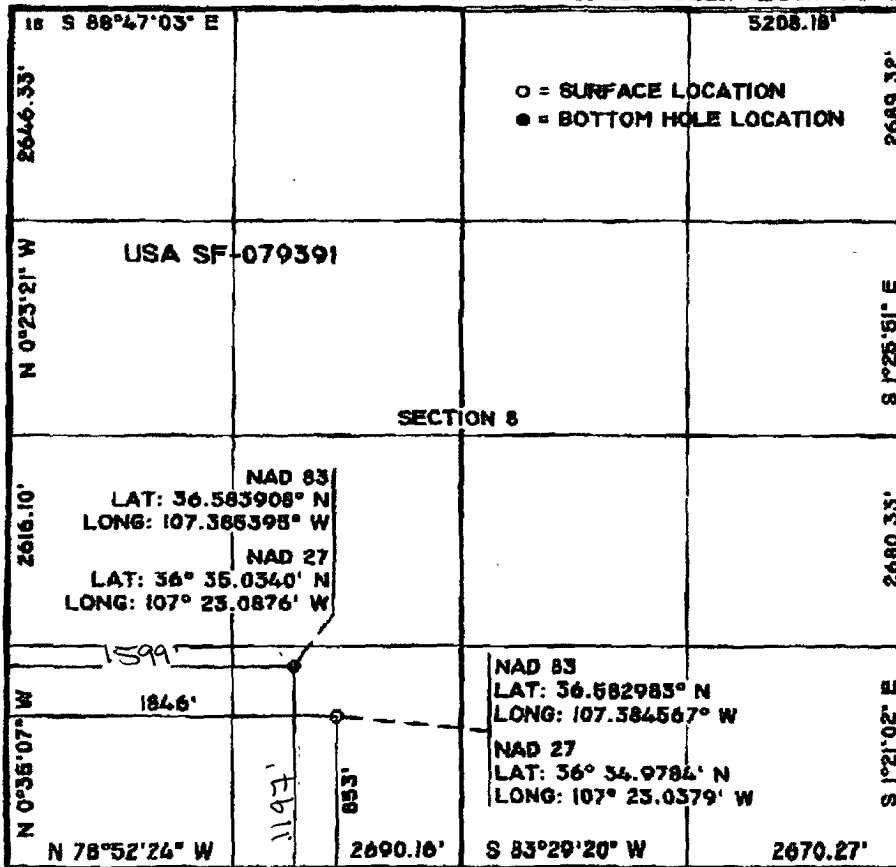
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
N	8	27 N	5 W		853	SOUTH	1846	WEST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
N	8	27 N	5 W		1197'	SOUTH	1599'	WEST	RIO ARriba

*Dedicated Acres	*Joint or InRI	*Consolidation Code	*Order No.
320 W/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

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.

Sasha Neumann 10-1-08
Signature Date

SASHA NEUMANN
Printed Name

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.

06/07/07
Date of Survey

Signature and Seal of Professional Surveyor:

17078
Certificate Number



COP Deviation Report

SAN JUAN 27-5 UNIT #913

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName SAN JUAN 27-5 UNIT #913	API / UWI 3003930318	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location NMPM, 008-027N-005W	N/S Dist (ft) 853.00	N/S Ref FSL	E/W Dist (ft) 1,846.00	E/W Ref FWL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
5/13/2008	129.00	1.00	A1SureShot	Mo-Te Drilling Inc.	
5/13/2008	229.00	0.75	A1SureShot	Mo-Te Drilling Inc.	
5/28/2008	247.00	0.20	MWD	Scientific Drilling	
5/28/2008	308.00	0.91	MWD	Scientific Drilling	
5/28/2008	370.00	2.41	MWD	Scientific Drilling	
5/28/2008	432.00	3.30	MWD	Scientific Drilling	
5/28/2008	493.00	4.59	MWD	Scientific Drilling	
5/28/2008	555.00	6.23	MWD	Scientific Drilling	
5/28/2008	617.00	7.40	MWD	Scientific Drilling	
5/28/2008	677.00	7.66	MWD	Scientific Drilling	
5/29/2008	739.00	7.73	MWD	Scientific Drilling	
5/28/2008	800.00	8.46	MWD	Scientific Drilling	
5/29/2008	862.00	9.56	MWD	Scientific Drilling	
5/29/2008	923.00	10.23	MWD	Scientific Drilling	
5/29/2008	984.00	11.48	MWD	Scientific Drilling	
5/29/2008	1,046.00	12.73	MWD	Scientific Drilling	
5/29/2008	1,109.00	13.39	MWD	Scientific Drilling	
5/29/2008	1,170.00	14.90	MWD	Scientific Drilling	
5/29/2008	1,233.00	14.95	MWD	Scientific Drilling	
5/29/2008	1,296.00	15.42	MWD	Scientific Drilling	
5/29/2008	1,359.00	15.22	MWD	Scientific Drilling	
5/29/2008	1,422.00	14.89	MWD	Scientific Drilling	
5/29/2008	1,483.00	14.84	MWD	Scientific Drilling	
5/29/2008	1,546.00	14.99	MWD	Scientific Drilling	
5/29/2008	1,609.00	14.86	MWD	Scientific Drilling	
5/29/2008	1,672.00	14.62	MWD	Scientific Drilling	
5/29/2008	1,736.00	14.93	MWD	Scientific Drilling	
5/29/2008	1,799.00	14.70	MWD	Scientific Drilling	
5/29/2008	1,862.00	14.80	MWD	Scientific Drilling	
5/29/2008	1,925.00	13.68	MWD	Scientific Drilling	
5/29/2008	1,987.00	12.31	MWD	Scientific Drilling	
5/29/2008	2,049.00	10.82	MWD	Scientific Drilling	
5/29/2008	2,111.00	10.72	MWD	Scientific Drilling	
5/29/2008	2,175.00	10.27	MWD	Scientific Drilling	
5/29/2008	2,236.00	9.41	MWD	Scientific Drilling	

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 1st of October 2008

Dasha W. Spangler

Notary Public in and for San Juan County, New Mexico

My Commission expires March 24th 2012

SLDR

RCVD OCT 2 '08
OIL CONS. DIV.
DIST. 8

**COP Deviation Report
SAN JUAN 27-5 UNIT #913**

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
5/29/2008	2,300.00	8.14	MWD	Scientific Drilling
5/29/2008	2,362.00	7.89	MWD	Scientific Drilling
5/29/2008	2,426.00	6.91	MWD	Scientific Drilling
5/29/2008	2,489.00	5.76	MWD	Scientific Drilling
5/29/2008	2,552.00	4.52	MWD	Scientific Drilling
5/29/2008	2,615.00	3.12	MWD	Scientific Drilling
5/29/2008	2,677.00	1.62	MWD	Scientific Drilling
5/29/2008	2,741.00	0.77	MWD	Scientific Drilling
5/29/2008	2,804.00	0.61	MWD	Scientific Drilling
5/29/2008	2,868.00	0.60	MWD	Scientific Drilling
5/29/2008	2,929.00	0.54	MWD	Scientific Drilling
5/29/2008	2,993.00	0.45	MWD	Scientific Drilling
5/29/2008	3,055.00	0.56	MWD	Scientific Drilling
5/29/2008	3,118.00	0.46	MWD	Scientific Drilling
5/29/2008	3,181.00	0.10	MWD	Scientific Drilling
5/30/2008	3,243.00	0.24	MWD	Scientific Drilling
5/30/2008	3,306.00	0.33	MWD	Scientific Drilling
5/30/2008	3,368.00	0.17	MWD	Scientific Drilling
5/30/2008	3,430.00	0.24	MWD	Scientific Drilling
5/30/2008	3,493.00	0.29	MWD	Scientific Drilling
5/30/2008	3,555.00	0.24	MWD	Scientific Drilling
5/30/2008	3,618.00	0.32	MWD	Scientific Drilling
5/30/2008	3,686.00	0.11	MWD	Scientific Drilling
6/2/2008	4,184.00	0.50	TEL	AZTEC
6/2/2008	4,659.00	0.50	TEL	AZTEC
6/3/2008	5,174.00	0.50	TEL	AZTEC
6/3/2008	5,685.00	0.50	TEL	AZTEC
6/4/2008	6,228.00	0.50	TEL	AZTEC
6/4/2008	6,728.00	0.50	TEL	AZTEC
6/4/2008	7,239.00	0.50	TEL	AZTEC
6/5/2008	7,251.00	0.50	TEL	AZTEC
6/6/2008	7,773.00	0.50	TEL	AZTEC
6/9/2008	8,023.00	0.50	TEL	AZTEC

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.

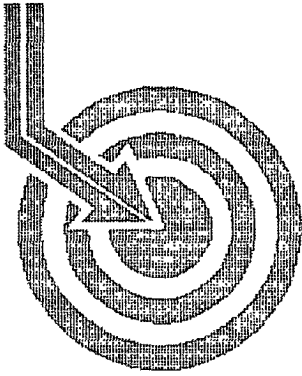
8C DR

Subscribed and sworn to me this 1st of October 2008

Sasha N. Spangler

Notary Public in and for San Juan County, New Mexico

My Commission expires March 24th 2012



Scientific Drilling

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OIL CONS. DIV.
DIST. 3

BURLINGTON RESOURCES

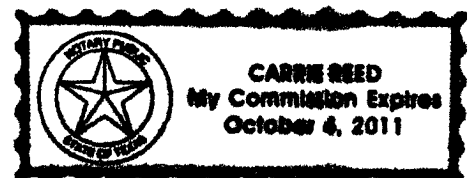
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-5 #913
Wellpath: DH - Job #33D0508112
Survey: 05/26/08-05/30/08_077

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

.....L. L. L. L......Company Representative

Notorized this date 10th of June, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES	Date: 06/09/2008	Time: 16:34:13	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 27-5 #913	Section (VS) Reference: Well (0.00N,0.00E,324.23Azi)		
Wellpath: DH - Job #33D0508112	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 05/26/08-05/30/08_077	Start Date: 06/26/2008
E-field 0'-3686'	
Company: Scientific Drilling Internatio	Engineer: Calvert/Fleming/Gillespie
Tool: E-field;E-field	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
247.00	0.20	32.37	247.00	0.16	0.36	0.23	0.08	0.43	32.37
308.00	0.91	313.59	308.00	0.68	0.79	-0.06	1.46	0.79	355.43
370.00	2.41	319.66	369.97	2.46	2.12	-1.26	2.43	2.47	329.22
432.00	3.30	320.03	431.89	5.54	4.48	-3.25	1.44	5.54	324.02
493.00	4.59	319.54	492.75	9.72	7.69	-5.97	2.12	9.73	322.18
555.00	6.23	323.54	554.47	15.56	12.28	-9.57	2.71	15.57	322.05
617.00	7.40	325.78	616.03	22.91	18.29	-13.82	1.93	22.92	322.92
677.00	7.66	326.04	675.51	30.77	24.80	-18.23	0.44	30.78	323.68
739.00	7.73	327.44	736.95	39.07	31.74	-22.78	0.32	39.07	324.33
800.00	8.46	325.00	797.34	47.65	38.87	-27.56	1.32	47.65	324.66
862.00	9.56	323.06	858.58	57.36	46.72	-33.27	1.84	57.36	324.55
923.00	10.23	323.79	918.67	67.84	55.14	-39.51	1.12	67.84	324.38
984.00	11.48	322.31	978.58	79.32	64.32	-46.43	2.10	79.32	324.18
1046.00	12.73	323.56	1039.20	92.32	74.70	-54.26	2.06	92.32	324.01
1109.00	13.39	323.28	1100.57	106.56	86.13	-62.74	1.05	106.56	323.93
1170.00	14.90	324.77	1159.72	121.46	98.20	-71.49	2.55	121.46	323.94
1233.00	14.95	324.37	1220.59	137.69	111.42	-80.89	0.18	137.69	324.02
1296.00	15.42	324.84	1281.39	154.19	124.87	-90.45	0.77	154.19	324.08
1359.00	15.22	323.57	1342.15	170.83	138.37	-100.19	0.62	170.83	324.09
1422.00	14.89	324.34	1402.99	187.20	151.60	-109.82	0.61	187.20	324.08
1483.00	14.84	323.24	1461.95	202.84	164.23	-119.06	0.47	202.84	324.06
1546.00	14.99	324.23	1522.83	219.06	177.30	-128.65	0.47	219.06	324.04
1609.00	14.86	323.92	1583.70	235.28	190.44	-138.17	0.24	235.28	324.04
1672.00	14.62	324.78	1644.63	251.31	203.47	-147.51	0.52	251.31	324.06
1736.00	14.93	324.31	1706.51	267.63	216.76	-156.98	0.52	267.63	324.09
1799.00	14.70	325.29	1767.42	283.74	229.92	-166.27	0.54	283.74	324.13
1862.00	14.80	324.39	1828.34	299.78	243.03	-175.50	0.40	299.78	324.17
1925.00	13.68	324.42	1889.41	315.28	255.64	-184.52	1.78	315.28	324.18
1987.00	12.31	325.14	1949.82	329.22	267.02	-192.57	2.23	329.22	324.20
2049.00	10.82	323.51	2010.56	341.64	277.12	-199.81	2.46	341.64	324.21
2111.00	10.72	324.55	2071.46	353.23	286.50	-206.61	0.35	353.23	324.20
2175.00	10.27	323.31	2134.39	364.89	295.92	-213.47	0.79	364.89	324.19
2236.00	9.41	322.26	2194.50	375.31	304.23	-219.77	1.44	375.31	324.16
2300.00	8.14	324.45	2257.75	385.07	312.05	-225.61	2.05	385.07	324.13
2362.00	7.89	328.41	2319.14	393.70	319.25	-230.39	0.98	393.70	324.18
2426.00	6.91	330.00	2382.61	401.91	326.32	-234.62	1.56	401.91	324.28
2489.00	5.76	335.05	2445.22	408.79	332.47	-237.85	2.03	408.79	324.42
2552.00	4.52	330.92	2507.97	414.36	337.51	-240.39	2.05	414.37	324.54
2615.00	3.12	327.09	2570.83	418.54	341.12	-242.53	2.26	418.55	324.59
2677.00	1.62	314.76	2632.77	421.09	343.15	-244.07	2.54	421.10	324.58
2741.00	0.77	297.05	2696.76	422.36	343.98	-245.09	1.43	422.37	324.53
2804.00	0.61	289.57	2759.75	423.01	344.29	-245.78	0.29	423.02	324.48
2868.00	0.60	278.78	2823.75	423.53	344.46	-246.44	0.18	423.53	324.42
2929.00	0.54	278.13	2884.75	423.95	344.54	-247.04	0.10	423.95	324.36
2993.00	0.45	258.06	2948.74	424.26	344.54	-247.58	0.30	424.26	324.30
3055.00	0.56	228.24	3010.74	424.33	344.28	-248.04	0.45	424.33	324.23
3118.00	0.46	219.44	3073.74	424.23	343.88	-248.43	0.20	424.23	324.15
3181.00	0.10	308.48	3136.74	424.22	343.72	-248.64	0.74	424.22	324.12



Scientific Drilling International Survey Report

Company:	BURLINGTON RESOURCES	Date:	06/09/2008	Time:	16:34:13	Page:	2
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 27-5 #913	Section (VS) Reference:	Well (0.00N,0.00E,324.23Azi)				
Wellpath:	DH- Job #33D0508112	Survey Calculation Method:	Minimum Curvature Db: Sybase				

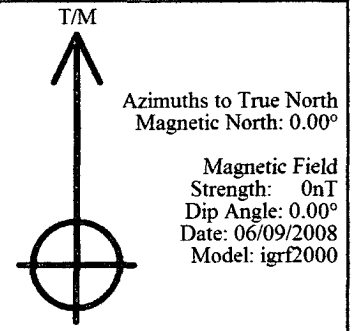
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3243.00	0.24	115.17	3198.74	424.16	343.70	-248.56	0.55	424.16	324.13
3306.00	0.33	68.31	3261.74	424.00	343.71	-248.28	0.38	424.00	324.16
3368.00	0.17	117.14	3323.74	423.88	343.73	-248.03	0.41	423.88	324.19
3430.00	0.24	69.02	3385.74	423.76	343.74	-247.82	0.29	423.76	324.21
3493.00	0.29	27.59	3448.74	423.80	343.93	-247.63	0.31	423.80	324.25
3555.00	0.24	33.65	3510.73	423.92	344.18	-247.48	0.09	423.92	324.28
3618.00	0.32	76.07	3573.73	423.90	344.33	-247.24	0.34	423.90	324.32
3686.00	0.11	51.56	3641.73	423.83	344.41	-247.00	0.33	423.83	324.35

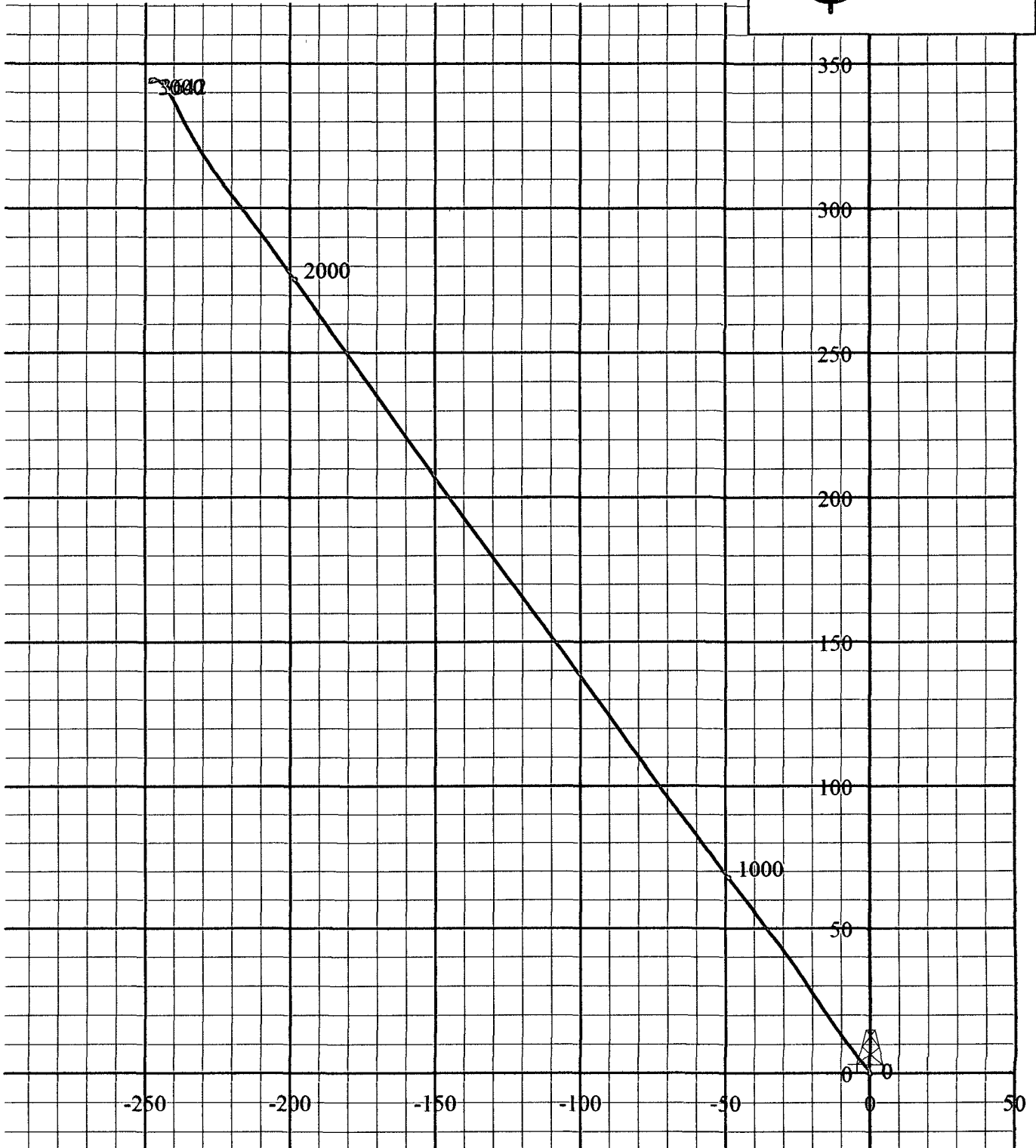


Scientific
Drilling

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 27-5 #913
Wellpath: DH - Job #33D0508112
Survey: 05/26/08-05/30/08



South(-)/North(+) [50ft/in]



West(-)/East(+) [50ft/in]