

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

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

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

"As Drilled Plat"
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

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
RCVD AUG 4 '09
☐ AMENDED REPORT
OIL CONS. DIV.

WELL LOCATION AND ACREAGE DEDICATION PLAT

DIST. 3

¹ API Number 30-039-30509	² Pool Code 71599/72319	³ Pool Name BASIN DAKOTA/BLANCO MESAVERDE
⁴ Property Code 7465	⁵ Property Name SAN JUAN 29-7 UNIT	⁶ Well Number 30M
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	⁹ Elevation 6362'

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
0	26	29-N	7-W		930'	SOUTH	1475'	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
B	35	29-N	7-W		574'	NORTH	1657'	EAST	RIO ARRIBA
¹² Dedicated Acres 320			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.		

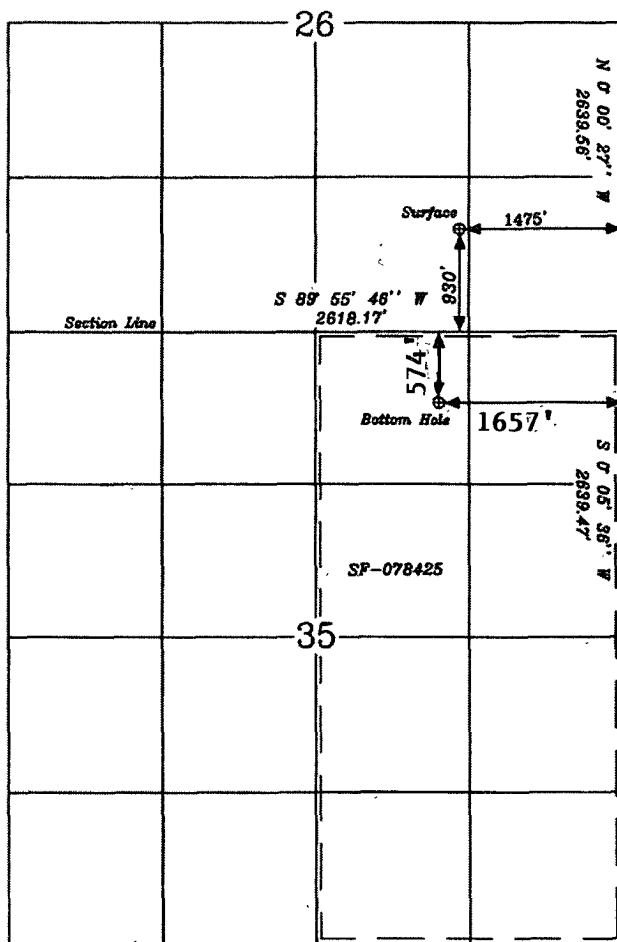
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Surface
LAT: 36.41.5242' N.
LONG: 107.32.1441' W.
NAD 1927

LAT: 36.692076' N.
LONG: 107.536341' W.
NAD 1983

Bottom Hole
LAT: 36.41.2635' N.
LONG: 107.32.1857' W.
NAD 1927

LAT: 36.687731' N.
LONG: 107.537034' W.
NAD 1983



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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Ethel Tally
Signature

Ethel Tally
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.

8-22-09
Date of Survey

Signature *Carlan W. Russell*

Carlan W. Russell
Professional Surveyor
15703
Certificate Number 15703



COP Deviation Report

SAN JUAN 29-7 UNIT #30M

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 29-7 UNIT #30M	API / UWI 3003930509	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 026-029N-007W-O	N/S Dist (ft) 930 00	N/S Ref FSL	E/W Dist (ft) 1,475.00	E/W Ref FEL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
3/29/2009	250.00	1.28	MWD	Scientific Drilling	
3/29/2009	312.00	1.11	MWD	Scientific Drilling	
3/29/2009	373.00	1.32	MWD	Scientific Drilling	
3/29/2009	434.00	1.98	MWD	Scientific Drilling	
3/29/2009	494.00	2.60	MWD	Scientific Drilling	
3/29/2009	556.00	3.90	MWD	Scientific Drilling	
3/29/2009	618.00	5.43	MWD	Scientific Drilling	
3/29/2009	679.00	7.45	MWD	Scientific Drilling	
3/29/2009	740.00	9.44	MWD	Scientific Drilling	
3/29/2009	804.00	11.55	MWD	Scientific Drilling	
3/29/2009	866.00	13.63	MWD	Scientific Drilling	
3/29/2009	929.00	15.83	MWD	Scientific Drilling	
3/29/2009	992.00	17.66	MWD	Scientific Drilling	
3/29/2009	1,054.00	19.29	MWD	Scientific Drilling	
3/29/2009	1,117.00	21.33	MWD	Scientific Drilling	
3/29/2009	1,179.00	24.03	MWD	Scientific Drilling	
3/30/2009	1,242.00	26.11	MWD	Scientific Drilling	
3/30/2009	1,305.00	28.67	MWD	Scientific Drilling	
3/30/2009	1,367.00	30.93	MWD	Scientific Drilling	
3/30/2009	1,430.00	31.33	MWD	Scientific Drilling	
3/30/2009	1,493.00	31.92	MWD	Scientific Drilling	
3/30/2009	1,555.00	31.42	MWD	Scientific Drilling	
3/30/2009	1,618.00	31.34	MWD	Scientific Drilling	
3/30/2009	1,681.00	30.87	MWD	Scientific Drilling	
3/30/2009	1,743.00	30.50	MWD	Scientific Drilling	
3/30/2009	1,806.00	30.58	MWD	Scientific Drilling	
3/30/2009	1,869.00	30.58	MWD	Scientific Drilling	
3/30/2009	1,931.00	30.32	MWD	Scientific Drilling	
3/30/2009	1,994.00	30.45	MWD	Scientific Drilling	
3/30/2009	2,056.00	30.13	MWD	Scientific Drilling	
3/30/2009	2,119.00	29.95	MWD	Scientific Drilling	
3/30/2009	2,182.00	29.82	MWD	Scientific Drilling	
3/30/2009	2,244.00	29.62	MWD	Scientific Drilling	
3/30/2009	2,307.00	29.85	MWD	Scientific Drilling	
3/30/2009	2,370.00	29.52	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 _____



COP Deviation Report
SAN JUAN 29-7 UNIT #30M

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
3/30/2009	2,431.00	29.32	MWD	Scientific Drilling
3/30/2009	2,492.00	30.18	MWD	Scientific Drilling
3/30/2009	2,555.00	30.57	MWD	Scientific Drilling
3/30/2009	2,617.00	29.13	MWD	Scientific Drilling
3/30/2009	2,680.00	28.29	MWD	Scientific Drilling
3/30/2009	2,743.00	28.07	MWD	Scientific Drilling
3/30/2009	2,805.00	28.24	MWD	Scientific Drilling
3/30/2009	2,868.00	28.31	MWD	Scientific Drilling
3/31/2009	2,929.00	27.75	MWD	Scientific Drilling
3/31/2009	2,991.00	27.40	MWD	Scientific Drilling
3/31/2009	3,053.00	26.90	MWD	Scientific Drilling
3/31/2009	3,115.00	26.03	MWD	Scientific Drilling
3/31/2009	3,177.00	25.11	MWD	Scientific Drilling
3/31/2009	3,240.00	24.29	MWD	Scientific Drilling
3/31/2009	3,302.00	23.24	MWD	Scientific Drilling
3/31/2009	3,365.00	22.29	MWD	Scientific Drilling
3/31/2009	3,428.00	21.50	MWD	Scientific Drilling
3/31/2009	3,491.00	21.09	MWD	Scientific Drilling
3/31/2009	3,553.00	21.10	MWD	Scientific Drilling
3/31/2009	3,616.00	20.69	MWD	Scientific Drilling
3/31/2009	3,678.00	19.56	MWD	Scientific Drilling
3/31/2009	3,741.00	18.30	MWD	Scientific Drilling
3/31/2009	3,804.00	16.93	MWD	Scientific Drilling
3/31/2009	3,866.00	16.35	MWD	Scientific Drilling
3/31/2009	3,929.00	16.39	MWD	Scientific Drilling
3/31/2009	3,991.00	16.55	MWD	Scientific Drilling
3/31/2009	4,054.00	15.31	MWD	Scientific Drilling
3/31/2009	4,117.00	13.89	MWD	Scientific Drilling
3/31/2009	4,180.00	12.26	MWD	Scientific Drilling
3/31/2009	4,242.00	11.36	MWD	Scientific Drilling
3/31/2009	4,305.00	10.33	MWD	Scientific Drilling
3/31/2009	4,367.00	9.14	MWD	Scientific Drilling
3/31/2009	4,430.00	8.08	MWD	Scientific Drilling
3/31/2009	4,493.00	6.63	MWD	Scientific Drilling
3/31/2009	4,555.00	4.97	MWD	Scientific Drilling
4/1/2009	4,617.00	3.15	MWD	Scientific Drilling
4/1/2009	4,679.00	2.41	MWD	Scientific Drilling
4/1/2009	4,743.00	2.27	MWD	Scientific Drilling
4/1/2009	4,795.00	2.16	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
4/13/2009	7,920.00	0 50	FINAL BHS	PHOENIX

RCVD AUG 4 '09

OIL CONS. DIV.

DIST. 3

I, the undersigned, certify that I acting in my capacity as 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.

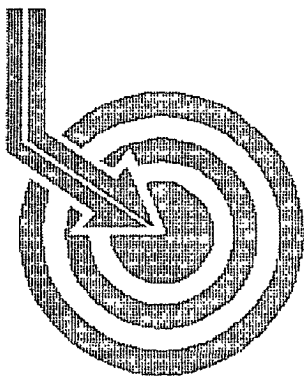
[Signature]

Subscribed and sworn to me this July 30th

[Signature]

Notary Public in and for San Juan County, New Mexico

My Commission expires Oct 1, 2012



Scientific Drilling

BURLINGTON RESOURCES

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 29-7 #30M
Wellpath: DH - Job #33D0309059
Survey: 03/28/09-04/01/09

RCVD AUG 4 '09

OIL CONS. DIV.

DIST. 3

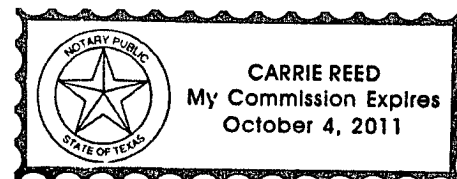
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....Luwhart..... Company Representative

Notorized this date 17th of April, 2009.

Carrie Reed

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES	Date: 04/17/2009	Time: 09:56:16	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 29-7 #30M	Section (VS) Reference:	Well (0.00N,0.00E,187.32Azi)	
Wellpath: DH - Job #33D0309059	Survey Calculation Method:	Minimum Curvature Db: Sybase	

Survey: 03/28/09-04/01/09	Start Date: 03/28/2009
E-field 0'-4743'	
Company: Scientific Drilling Internatio	Engineer: Lowe/Richey/Clifton/Blosser
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
250.00	1.28	12.19	249.98	-2.78	2.73	0.59	0.51	2.79	12.19
312.00	1.11	344.68	311.97	-4.03	3.99	0.58	0.95	4.03	8.24
373.00	1.32	290.67	372.95	-4.73	4.80	-0.24	1.83	4.81	357.18
434.00	1.98	256.86	433.93	-4.53	4.81	-1.92	1.88	5.18	338.25
494.00	2.60	246.12	493.88	-3.46	4.03	-4.17	1.25	5.80	313.96
556.00	3.90	218.14	555.78	-0.92	1.80	-6.76	3.25	7.00	284.89
618.00	5.43	204.15	617.58	3.70	-2.54	-9.26	3.06	9.61	254.68
679.00	7.45	201.54	678.19	10.29	-8.85	-11.90	3.35	14.83	233.35
740.00	9.44	203.13	738.53	18.94	-17.13	-15.32	3.28	22.98	221.80
804.00	11.55	202.01	801.45	30.19	-27.90	-19.78	3.31	34.20	215.33
866.00	13.63	202.89	861.96	43.23	-40.38	-24.95	3.37	47.47	211.70
929.00	15.83	199.50	922.89	58.79	-55.32	-30.70	3.75	63.27	209.03
992.00	17.66	193.29	983.22	76.69	-72.73	-35.77	4.06	81.05	206.19
1054.00	19.29	187.63	1042.02	96.29	-92.03	-39.29	3.91	100.07	203.12
1117.00	21.33	181.66	1101.11	118.10	-113.80	-41.00	4.61	120.97	199.81
1179.00	24.03	181.92	1158.31	141.89	-137.70	-41.75	4.36	143.89	196.87
1242.00	26.11	184.69	1215.37	168.52	-164.34	-43.32	3.79	169.95	194.77
1305.00	28.67	183.63	1271.31	197.45	-193.24	-45.41	4.14	198.50	193.22
1367.00	30.93	183.23	1325.11	228.19	-224.00	-47.25	3.66	228.93	191.91
1430.00	31.33	182.52	1379.03	260.66	-256.52	-48.88	0.86	261.14	190.79
1493.00	31.32	182.41	1432.85	293.30	-289.25	-50.29	0.09	293.59	189.86
1555.00	31.42	182.37	1485.79	325.45	-321.49	-51.64	0.16	325.61	189.12
1618.00	31.34	182.42	1539.57	358.14	-354.27	-53.01	0.13	358.21	188.51
1681.00	30.87	182.39	1593.51	390.56	-386.79	-54.37	0.75	390.59	188.00
1743.00	30.50	184.50	1646.84	422.13	-418.37	-56.27	1.84	422.13	187.66
1806.00	30.58	186.29	1701.10	454.12	-450.23	-59.28	1.45	454.12	187.50
1869.00	30.58	186.88	1755.33	486.17	-482.07	-62.96	0.48	486.17	187.44
1931.00	30.32	187.61	1808.78	517.59	-513.24	-66.92	0.73	517.59	187.43
1994.00	30.45	188.15	1863.13	549.45	-544.81	-71.29	0.48	549.45	187.45
2056.00	30.13	189.00	1916.67	580.71	-575.73	-75.95	0.86	580.72	187.51
2119.00	29.95	189.23	1971.20	612.24	-606.87	-80.94	0.34	612.24	187.60
2182.00	29.82	190.10	2025.83	643.60	-637.81	-86.21	0.72	643.61	187.70
2244.00	29.62	187.94	2079.67	674.32	-668.16	-91.03	1.76	674.34	187.76
2307.00	29.85	187.50	2134.38	705.56	-699.13	-95.23	0.50	705.58	187.76
2370.00	29.52	187.47	2189.11	736.76	-730.06	-99.29	0.52	736.78	187.75
2431.00	29.32	187.76	2242.24	766.73	-759.76	-103.27	0.40	766.75	187.74
2492.00	30.18	187.46	2295.20	797.00	-789.76	-107.27	1.43	797.02	187.74
2555.00	30.57	186.01	2349.56	828.85	-821.40	-111.01	1.32	828.87	187.70
2617.00	29.13	184.50	2403.33	859.68	-852.12	-113.84	2.62	859.70	187.61
2680.00	28.29	183.32	2458.58	889.89	-882.32	-115.91	1.61	889.90	187.48
2743.00	28.07	183.66	2514.12	919.58	-912.01	-117.72	0.43	919.58	187.35
2805.00	28.24	183.00	2568.78	948.76	-941.22	-119.42	0.57	948.76	187.23
2868.00	28.31	183.97	2624.26	978.54	-971.00	-121.23	0.74	978.54	187.12
2929.00	27.75	183.05	2678.11	1007.14	-999.62	-122.99	1.16	1007.15	187.01
2991.00	27.40	185.53	2733.07	1035.79	-1028.23	-125.13	1.94	1035.82	186.94
3053.00	26.90	185.78	2788.24	1064.07	-1056.38	-127.92	0.83	1064.10	186.90
3115.00	26.03	187.78	2843.74	1091.70	-1083.82	-131.17	2.01	1091.73	186.90
3177.00	25.11	188.46	2899.67	1118.46	-1110.31	-134.95	1.56	1118.48	186.93



Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES	Date: 04/17/2009	Time: 09:56:16	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 29-7 #30M	Section (VS) Reference: Well (0.00N,0.00E,187.32Azi)		
Wellpath: DH - Job #33D0309059	Survey Calculation Method: Minimum Curvature	Db: Sybase	

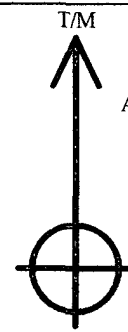
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3240.00	24.29	187.37	2956.90	1144.78	-1136.38	-138.58	1.49	1144.80	186.95
3302.00	23.24	188.25	3013.64	1169.76	-1161.14	-141.97	1.79	1169.78	186.97
3365.00	22.29	187.84	3071.74	1194.14	-1185.27	-145.38	1.53	1194.16	186.99
3428.00	21.50	186.51	3130.19	1217.63	-1208.58	-148.32	1.48	1217.65	187.00
3491.00	21.09	185.96	3188.89	1240.50	-1231.32	-150.81	0.72	1240.53	186.98
3553.00	21.10	185.92	3246.74	1262.81	-1253.52	-153.12	0.03	1262.84	186.96
3616.00	20.69	185.66	3305.59	1285.27	-1275.87	-155.39	0.67	1285.30	186.94
3678.00	19.56	186.43	3363.81	1306.60	-1297.09	-157.63	1.87	1306.63	186.93
3741.00	18.30	186.10	3423.40	1327.03	-1317.40	-159.86	2.01	1327.07	186.92
3804.00	16.93	183.22	3483.44	1346.07	-1336.40	-161.43	2.58	1346.11	186.89
3866.00	16.35	184.75	3542.85	1363.79	-1354.11	-162.66	1.17	1363.84	186.85
3929.00	16.39	188.90	3603.30	1381.54	-1371.73	-164.77	1.86	1381.59	186.85
3991.00	16.55	191.22	3662.75	1399.09	-1389.03	-167.84	1.09	1399.13	186.89
4054.00	15.31	190.47	3723.33	1416.35	-1406.01	-171.09	2.00	1416.38	186.94
4117.00	13.89	190.06	3784.30	1432.21	-1421.64	-173.93	2.26	1432.24	186.98
4180.00	12.26	190.62	3845.66	1446.44	-1435.66	-176.48	2.60	1446.46	187.01
4242.00	11.36	188.46	3906.35	1459.12	-1448.17	-178.59	1.62	1459.14	187.03
4305.00	10.33	187.52	3968.22	1470.97	-1459.90	-180.24	1.66	1470.99	187.04
4367.00	9.14	187.17	4029.33	1481.45	-1470.30	-181.59	1.92	1481.47	187.04
4430.00	8.08	185.29	4091.62	1490.88	-1479.67	-182.62	1.74	1490.90	187.04
4493.00	6.63	186.67	4154.10	1498.94	-1487.70	-183.45	2.32	1498.96	187.03
4555.00	4.97	184.72	4215.78	1505.21	-1493.93	-184.09	2.70	1505.23	187.02
4617.00	3.15	169.05	4277.62	1509.51	-1498.28	-183.98	3.41	1509.53	187.00
4679.00	2.41	162.93	4339.55	1512.31	-1501.20	-183.28	1.28	1512.34	186.96
4743.00	2.27	157.16	4403.49	1514.63	-1503.65	-182.39	0.43	1514.67	186.92



Scientific
Drilling

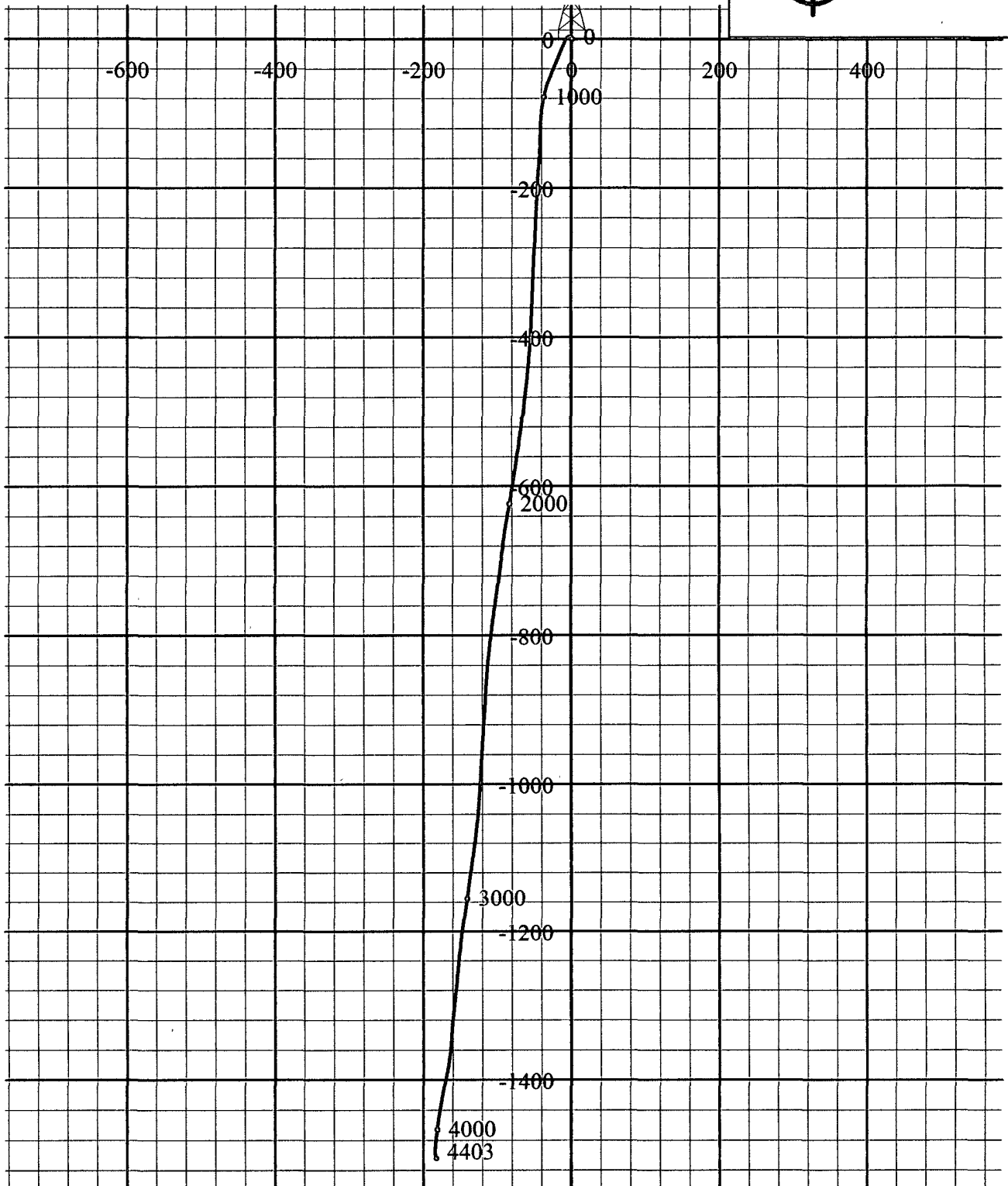
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 29-7 #30M
Wellpath: DH - Job #33D0309059
Survey: 03/28/09-04/01/09



Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 04/17/2009
Model: igrf2000

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



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

SAN JUAN 29-7 UNIT #30M

Burlington Resources Oil & Gas Co. LP.

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
COMPLETIONS	INITIAL COMPLETION	INITIAL COMPLETION	4/30/2009	7/23/2009

Well Config: DEVIATED - Original Hole, 7/28/2009 12:17:05 PM

