

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
11/13/2007	5,500.00	0.76	Gyro MS	Scientific Drilling
11/13/2007	5,600.00	0.73	Gyro MS	Scientific Drilling
11/13/2007	5,700.00	0.67	Gyro MS	Scientific Drilling
11/13/2007	5,800.00	0.57	Gyro MS	Scientific Drilling
11/13/2007	5,900.00	0.41	Gyro MS	Scientific Drilling
11/13/2007	6,000.00	0.46	Gyro MS	Scientific Drilling
11/13/2007	6,100.00	0.48	Gyro MS	Scientific Drilling
11/13/2007	6,200.00	0.62	Gyro MS	Scientific Drilling
11/13/2007	6,300.00	0.70	Gyro MS	Scientific Drilling
11/13/2007	6,400.00	0.61	Gyro MS	Scientific Drilling
11/13/2007	6,500.00	0.47	Gyro MS	Scientific Drilling
11/13/2007	6,600.00	0.53	Gyro MS	Scientific Drilling
11/13/2007	6,700.00	0.47	Gyro MS	Scientific Drilling
11/13/2007	6,800.00	0.40	Gyro MS	Scientific Drilling
11/13/2007	6,900.00	0.54	Gyro MS	Scientific Drilling
11/13/2007	7,000.00	0.82	Gyro MS	Scientific Drilling
11/13/2007	7,100.00	0.96	Gyro MS	Scientific Drilling
11/13/2007	7,200.00	1.56	Gyro MS	Scientific Drilling
11/13/2007	7,300.00	1.36	Gyro MS	Scientific Drilling
11/13/2007	7,400.00	0.86	Gyro MS	Scientific Drilling
11/13/2007	7,500.00	0.81	Gyro MS	Scientific Drilling
11/13/2007	7,550.00	0.44	Gyro MS	Scientific Drilling

RCVD JAN 25 '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 1-14-08

Notary Public in and for San Juan County, New Mexico

My Commission expires January 10, 2011

COP Deviation Report **SAN JUAN 29-7 UNIT #58N**

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
11/4/2007	2,175.00	2.00	TEL	
11/13/2007	2,200.00	1.71	Gyro MS	Scientific Drilling
11/13/2007	2,300.00	1.72	Gyro MS	Scientific Drilling
11/13/2007	2,400.00	1.74	Gyro MS	Scientific Drilling
11/4/2007	2,446.00	2.00	TEL	
11/13/2007	2,500.00	1.87	Gyro MS	Scientific Drilling
11/13/2007	2,600.00	2.04	Gyro MS	Scientific Drilling
11/4/2007	2,665.00	2.00	TEL	
11/13/2007	2,700.00	1.72	Gyro MS	Scientific Drilling
11/13/2007	2,800.00	1.74	Gyro MS	Scientific Drilling
11/5/2007	2,848.00	2.00	TEL	
11/13/2007	2,900.00	1.92	Gyro MS	Scientific Drilling
11/13/2007	3,000.00	2.34	Gyro MS	Scientific Drilling
11/5/2007	3,025.00	2.00	TEL	
11/13/2007	3,100.00	2.43	Gyro MS	Scientific Drilling
11/13/2007	3,200.00	2.39	Gyro MS	Scientific Drilling
11/13/2007	3,300.00	2.44	Gyro MS	Scientific Drilling
11/13/2007	3,400.00	2.59	Gyro MS	Scientific Drilling
11/5/2007	3,430.00	2.00	TEL	
11/13/2007	3,500.00	2.11	Gyro MS	Scientific Drilling
11/13/2007	3,600.00	1.37	Gyro MS	Scientific Drilling
11/13/2007	3,700.00	0.88	Gyro MS	Scientific Drilling
11/13/2007	3,800.00	0.60	Gyro MS	Scientific Drilling
11/13/2007	3,900.00	0.53	Gyro MS	Scientific Drilling
11/13/2007	4,000.00	0.37	Gyro MS	Scientific Drilling
11/13/2007	4,100.00	0.38	Gyro MS	Scientific Drilling
11/13/2007	4,200.00	0.27	Gyro MS	Scientific Drilling
11/13/2007	4,300.00	0.30	Gyro MS	Scientific Drilling
11/13/2007	4,400.00	0.35	Gyro MS	Scientific Drilling
11/13/2007	4,500.00	0.32	Gyro MS	Scientific Drilling
11/13/2007	4,600.00	0.35	Gyro MS	Scientific Drilling
11/13/2007	4,700.00	0.33	Gyro MS	Scientific Drilling
11/13/2007	4,800.00	0.42	Gyro MS	Scientific Drilling
11/13/2007	4,900.00	0.35	Gyro MS	Scientific Drilling
11/13/2007	5,000.00	0.15	Gyro MS	Scientific Drilling
11/13/2007	5,100.00	0.30	Gyro MS	Scientific Drilling
11/13/2007	5,200.00	0.61	Gyro MS	Scientific Drilling
11/13/2007	5,300.00	0.80	Gyro MS	Scientific Drilling
11/13/2007	5,400.00	1.03	Gyro MS	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 #58N

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName SAN JUAN 29-7 UNIT #58N	API / UWI 3003930314	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:26;TWN:029N;RNG:007W	N/S Dist (ft) 2,485.00	N/S Ref FNL	E/W Dist (ft) 2,075.00	E/W Ref FWL

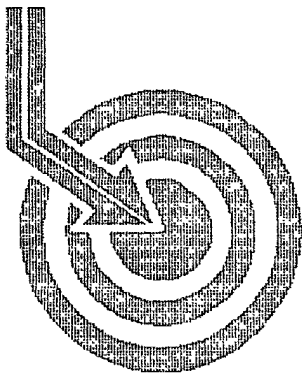
Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
11/13/2007	0.00	0.00	Gyro MS	Scientific Drilling
11/13/2007	100.00	0.44	Gyro MS	Scientific Drilling
10/24/2007	130.00	0.75	A1SureShot	Mo-Te Drilling Inc.
11/13/2007	200.00	0.87	Gyro MS	Scientific Drilling
10/24/2007	230.00	1.25	A1SureShot	Mo-Te Drilling Inc.
11/13/2007	300.00	1.31	Gyro MS	Scientific Drilling
11/13/2007	400.00	1.34	Gyro MS	Scientific Drilling
11/1/2007	421.00	1.00	TEL	
11/13/2007	500.00	1.79	Gyro MS	Scientific Drilling
11/13/2007	600.00	2.53	Gyro MS	Scientific Drilling
11/2/2007	624.00	2.00	TEL	
11/13/2007	700.00	3.96	Gyro MS	Scientific Drilling
11/13/2007	800.00	5.58	Gyro MS	Scientific Drilling
11/2/2007	829.00	1.00	TEL	
11/2/2007	835.00	6.00	Incl	TOTCO
11/13/2007	900.00	7.52	Gyro MS	Scientific Drilling
11/13/2007	1,000.00	9.44	Gyro MS	Scientific Drilling
11/2/2007	1,016.00	10.00	Incl	TOTCO
11/13/2007	1,100.00	8.84	Gyro MS	Scientific Drilling
11/3/2007	1,195.00	8.00	Incl	TOTCO
11/13/2007	1,200.00	7.70	Gyro MS	Scientific Drilling
11/13/2007	1,300.00	6.50	Gyro MS	Scientific Drilling
11/13/2007	1,400.00	5.46	Gyro MS	Scientific Drilling
11/3/2007	1,420.00	6.00	Incl	TOTCO
11/13/2007	1,500.00	4.60	Gyro MS	Scientific Drilling
11/3/2007	1,528.00	5.00	Incl	TOTCO
11/3/2007	1,598.00	4.00	Incl	TOTCO
11/13/2007	1,600.00	3.72	Gyro MS	Scientific Drilling
11/13/2007	1,700.00	3.37	Gyro MS	Scientific Drilling
11/13/2007	1,800.00	3.09	Gyro MS	Scientific Drilling
11/4/2007	1,819.00	3.00	TEL	
11/13/2007	1,900.00	2.59	Gyro MS	Scientific Drilling
11/13/2007	2,000.00	2.03	Gyro MS	Scientific Drilling
11/13/2007	2,100.00	1.79	Gyro MS	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 JAN 25 '08

OIL CONS. DIV.

DIST. 3

BURLINGTON RESOURCES

Field: San Juan

Site: Rio Arriba County, NM

Well: San Juan 29-7 #58N

Wellpath: VH - Job #33K11071031

Survey: 11/13/07

Handwritten: 1-30-08

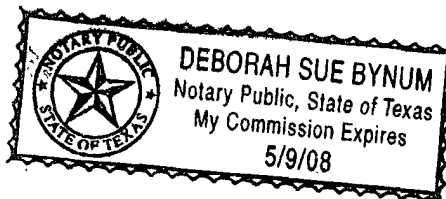
This survey is correct to the best of my knowledge
and is supported by actual field data.

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

Notorized this date 7th of December, 2007.

Signature: Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 29-7 #58N
Wellpath: VH - Job #33K11071031

Date: 12/06/2007 Time: 12:48:04 Page: 1
Co-ordinate(NE) Reference: Site: Rio Arriba County, NM; Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,0.00Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 11/13/07 Start Date: 11/13/2007
KSRG 0'-7550'
Company: Scientific Drilling Internatio
Tool: Engineer: Richey
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
100.00	0.44	198.26	100.00	-0.36	-0.36	-0.12	0.44	0.38	198.26
200.00	0.87	198.26	199.99	-1.45	-1.45	-0.48	0.43	1.53	198.26
300.00	1.31	198.26	299.97	-3.26	-3.26	-1.07	0.44	3.43	198.26
400.00	1.34	203.93	399.95	-5.41	-5.41	-1.91	0.13	5.74	199.41
500.00	1.79	196.17	499.91	-7.98	-7.98	-2.82	0.50	8.46	199.44
600.00	2.53	195.07	599.84	-11.61	-11.61	-3.83	0.74	12.22	198.23
700.00	3.96	191.21	699.68	-17.13	-17.13	-5.07	1.45	17.86	196.49
800.00	5.58	189.93	799.33	-25.31	-25.31	-6.58	1.62	26.15	194.57
900.00	7.52	188.29	898.67	-36.57	-36.57	-8.36	1.95	37.52	192.88
1000.00	9.44	187.62	997.57	-51.18	-51.18	-10.39	1.92	52.22	191.48
1100.00	8.84	187.68	1096.30	-66.92	-66.92	-12.51	0.60	68.08	190.59
1200.00	7.70	190.09	1195.26	-81.13	-81.13	-14.71	1.19	82.45	190.28
1300.00	6.50	190.18	1294.49	-93.30	-93.30	-16.88	1.20	94.81	190.26
1400.00	5.46	193.22	1393.95	-103.50	-103.50	-18.97	1.09	105.23	190.39
1500.00	4.60	193.83	1493.56	-112.03	-112.03	-21.02	0.86	113.98	190.63
1600.00	3.72	197.43	1593.29	-119.02	-119.02	-22.95	0.92	121.21	190.91
1700.00	3.37	196.43	1693.10	-124.93	-124.93	-24.75	0.36	127.36	191.21
1800.00	3.09	197.83	1792.94	-130.31	-130.31	-26.41	0.29	132.96	191.46
1900.00	2.59	199.00	1892.82	-135.02	-135.02	-27.97	0.50	137.88	191.70
2000.00	2.03	188.37	1992.74	-138.91	-138.91	-28.96	0.70	141.89	191.78
2100.00	1.79	190.37	2092.68	-142.19	-142.19	-29.50	0.25	145.22	191.72
2200.00	1.71	192.73	2192.64	-145.19	-145.19	-30.11	0.11	148.27	191.72
2300.00	1.72	195.35	2292.59	-148.09	-148.09	-30.84	0.08	151.26	191.76
2400.00	1.74	202.34	2392.55	-150.94	-150.94	-31.81	0.21	154.26	191.90
2500.00	1.87	218.59	2492.50	-153.62	-153.62	-33.41	0.53	157.21	192.27
2600.00	2.04	218.91	2592.44	-156.28	-156.28	-35.54	0.17	160.27	192.81
2700.00	1.72	209.43	2692.39	-158.97	-158.97	-37.40	0.45	163.31	193.24
2800.00	1.74	210.63	2792.34	-161.58	-161.58	-38.91	0.04	166.20	193.54
2900.00	1.92	207.92	2892.29	-164.37	-164.37	-40.47	0.20	169.28	193.83
3000.00	2.34	208.01	2992.22	-167.65	-167.65	-42.21	0.42	172.89	194.13
3100.00	2.43	202.76	3092.13	-171.41	-171.41	-43.99	0.24	176.97	194.39
3200.00	2.39	193.96	3192.05	-175.39	-175.39	-45.31	0.37	181.15	194.49
3300.00	2.44	187.35	3291.96	-179.52	-179.52	-46.09	0.28	185.35	194.40
3400.00	2.59	183.07	3391.86	-183.89	-183.89	-46.48	0.24	189.67	194.18
3500.00	2.11	181.36	3491.78	-187.99	-187.99	-46.64	0.49	193.69	193.93
3600.00	1.37	180.17	3591.73	-191.02	-191.02	-46.69	0.74	196.65	193.74
3700.00	0.88	191.11	3691.71	-192.97	-192.97	-46.84	0.53	198.58	193.64
3800.00	0.60	212.73	3791.70	-194.17	-194.17	-47.27	0.39	199.84	193.68
3900.00	0.53	216.99	3891.70	-194.98	-194.98	-47.84	0.08	200.76	193.78
4000.00	0.37	231.48	3991.69	-195.55	-195.55	-48.37	0.20	201.44	193.89
4100.00	0.38	258.37	4091.69	-195.82	-195.82	-48.94	0.17	201.84	194.03
4200.00	0.27	251.72	4191.69	-195.96	-195.96	-49.49	0.12	202.11	194.17
4300.00	0.30	271.21	4291.69	-196.02	-196.02	-49.98	0.10	202.30	194.30
4400.00	0.35	280.42	4391.69	-195.96	-195.96	-50.54	0.07	202.38	194.46
4500.00	0.32	276.42	4491.69	-195.88	-195.88	-51.12	0.04	202.44	194.63
4600.00	0.35	269.82	4591.68	-195.85	-195.85	-51.70	0.05	202.56	194.79
4700.00	0.33	285.47	4691.68	-195.77	-195.77	-52.28	0.09	202.63	194.95
4800.00	0.42	303.43	4791.68	-195.49	-195.49	-52.87	0.15	202.51	195.13



Scientific Drilling International Survey Report

Company: BURLINGTON RESOURCES
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 29-7 #58N
Wellpath: VH - Job #33K11071031

Date: 12/06/2007 Time: 12:36:10 Page: 2
Co-ordinate(NE) Reference: Site: Rio Arriba County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,0.00Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

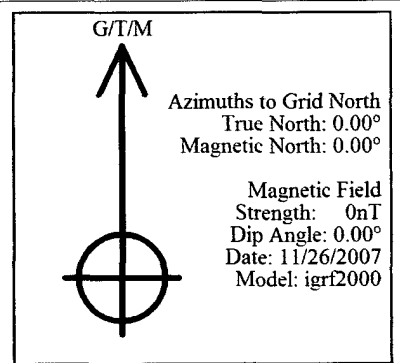
MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	0.35	295.96	4891.68	-195.16	-195.16	-53.45	0.09	202.34	195.32
5000.00	0.15	255.23	4991.68	-195.06	-195.06	-53.85	0.26	202.35	195.43
5100.00	0.30	248.28	5091.68	-195.19	-195.19	-54.22	0.15	202.58	195.52
5200.00	0.61	241.57	5191.67	-195.54	-195.54	-54.93	0.31	203.11	195.69
5300.00	0.80	218.57	5291.67	-196.34	-196.34	-55.83	0.34	204.12	195.87
5400.00	1.03	196.07	5391.65	-197.75	-197.75	-56.52	0.42	205.66	195.95
5500.00	0.76	206.19	5491.64	-199.20	-199.20	-57.06	0.31	207.22	195.98
5600.00	0.73	204.97	5591.63	-200.38	-200.38	-57.62	0.03	208.50	196.04
5700.00	0.67	230.13	5691.63	-201.33	-201.33	-58.34	0.31	209.61	196.16
5800.00	0.57	236.04	5791.62	-201.98	-201.98	-59.20	0.12	210.48	196.34
5900.00	0.41	247.19	5891.62	-202.40	-202.40	-59.94	0.19	211.09	196.50
6000.00	0.46	244.78	5991.61	-202.71	-202.71	-60.63	0.05	211.58	196.65
6100.00	0.48	241.35	6091.61	-203.08	-203.08	-61.37	0.03	212.15	196.81
6200.00	0.62	253.10	6191.61	-203.44	-203.44	-62.25	0.18	212.75	197.01
6300.00	0.70	267.89	6291.60	-203.62	-203.62	-63.38	0.19	213.25	197.29
6400.00	0.61	287.77	6391.59	-203.48	-203.48	-64.50	0.24	213.46	197.59
6500.00	0.47	290.92	6491.59	-203.17	-203.17	-65.39	0.14	213.43	197.84
6600.00	0.53	292.65	6591.58	-202.84	-202.84	-66.20	0.06	213.37	198.07
6700.00	0.47	291.78	6691.58	-202.51	-202.51	-67.00	0.06	213.31	198.31
6800.00	0.40	272.92	6791.58	-202.34	-202.34	-67.73	0.16	213.38	198.51
6900.00	0.54	280.43	6891.57	-202.24	-202.24	-68.55	0.15	213.54	198.72
7000.00	0.82	288.77	6991.57	-201.93	-201.93	-69.69	0.30	213.61	199.04
7100.00	0.96	297.31	7091.55	-201.31	-201.31	-71.11	0.19	213.50	199.45
7200.00	1.56	275.59	7191.53	-200.79	-200.79	-73.21	0.76	213.72	200.03
7300.00	1.36	286.69	7291.50	-200.32	-200.32	-75.70	0.35	214.15	200.70
7400.00	0.86	277.39	7391.48	-199.88	-199.88	-77.58	0.53	214.41	201.21
7500.00	0.81	282.50	7491.47	-199.63	-199.63	-79.01	0.09	214.70	201.59
7550.00	0.44	271.26	7541.47	-199.55	-199.55	-79.55	0.78	214.83	201.73

200 80

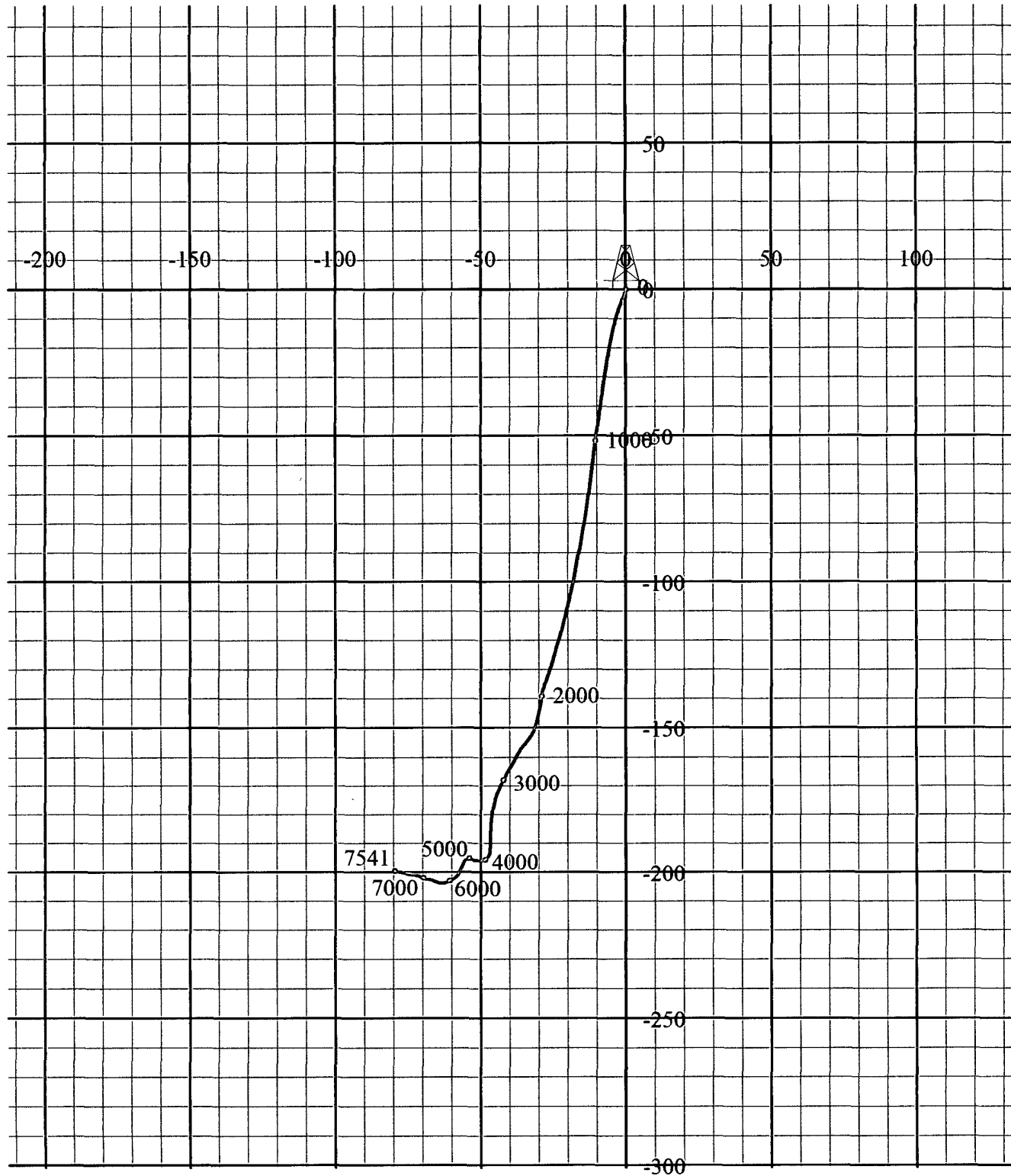


Scientific
Drilling

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 29-7 #58N
Wellpath: VH - Job #33K11071031
Survey: 11/13/07



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



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