

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

DISTRICT II
1301 W. 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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

"AS DRILLED PLAT"
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-30762		Pool Code 71599 / 72319		Pool Name BASIN DAKOTA/BLANCO MESAVERDE	
Property Code 31739		Property Name SAN JUAN 28-7 UNIT			Well Number 244 N
GRID No. 217817		Operator Name CONOCOPHILLIPS COMPANY			Elevation 6639'

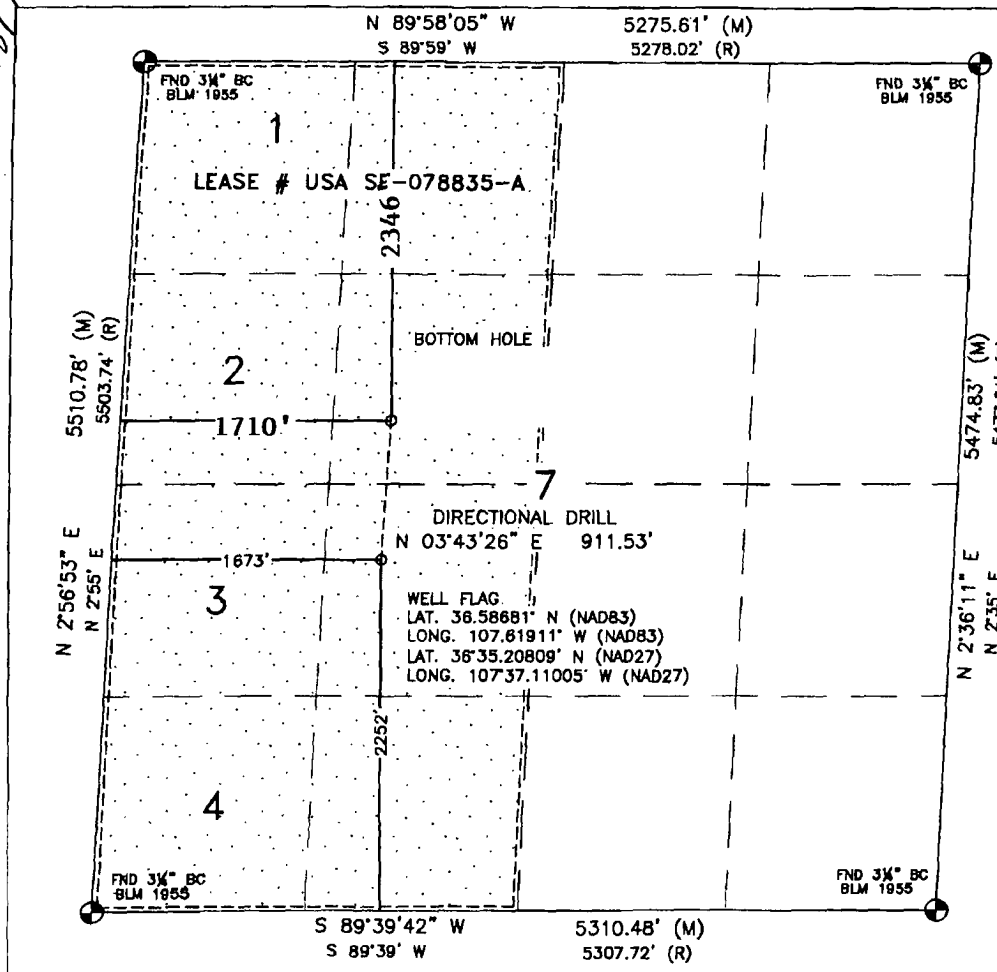
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
K	7	27N	7W		2252'	SOUTH	1673'	WEST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
F	7	27N	7W		2346	NORTH	1710	WEST	RIO ARRIBA
Dedicated Acres 320.26 Acres-(W/2)			Joint or Infill		Consolidation Code		Order No. RCVD JAN 13 '10 OIL CONS. DIV.		

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 **DIS. 3**



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 or a compulsory pooling order heretofore entered by the division.

Crystal Tafoya 1/6/10
Signature Date

Crystal Tafoya 1/6/2010

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.

NOVEMBER 11, 2008

Date of Survey

Signature and Seal of Professional Surveyor:

David R. Russell



DAVID RUSSELL

Certificate Number

10201



COP Deviation Report
SAN JUAN 28-7 UNIT #244N

Operator CONOCOPHILLIPS COMPANY	Legal WellName SAN JUAN 28-7 UNIT #244N	API / UWI 3003930762	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 007-027N-007W-K	N/S Dist (ft) 2,252.00	N/S Ref FSL	E/W Dist (ft) 1,673.00	E/W Ref FWL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
8/4/2009	130.00	1.25	Inc-Drop	MOTE
8/4/2009	230.00	1.00	Inc-Drop	MOTE
8/23/2009	499.00	1.12	MWD	Scientific Drilling
8/23/2009	556.00	1.15	MWD	Scientific Drilling
8/23/2009	618.00	1.80	MWD	Scientific Drilling
8/23/2009	679.00	3.12	MWD	Scientific Drilling
8/23/2009	741.00	4.06	MWD	Scientific Drilling
8/23/2009	805.00	5.03	MWD	Scientific Drilling
8/23/2009	868.00	6.48	MWD	Scientific Drilling
8/23/2009	931.00	7.73	MWD	Scientific Drilling
8/23/2009	994.00	9.19	MWD	Scientific Drilling
8/23/2009	1,057.00	10.19	MWD	Scientific Drilling
8/23/2009	1,120.00	11.46	MWD	Scientific Drilling
8/23/2009	1,183.00	12.64	MWD	Scientific Drilling
8/23/2009	1,246.00	13.73	MWD	Scientific Drilling
8/23/2009	1,309.00	14.41	MWD	Scientific Drilling
8/23/2009	1,373.00	15.42	MWD	Scientific Drilling
8/23/2009	1,436.00	16.67	MWD	Scientific Drilling
8/23/2009	1,499.00	17.22	MWD	Scientific Drilling
8/23/2009	1,562.00	18.16	MWD	Scientific Drilling
8/23/2009	1,625.00	19.27	MWD	Scientific Drilling
8/23/2009	1,688.00	21.12	MWD	Scientific Drilling
8/23/2009	1,752.00	22.03	MWD	Scientific Drilling
8/23/2009	1,814.00	22.21	MWD	Scientific Drilling
8/23/2009	1,877.00	22.41	MWD	Scientific Drilling
8/24/2009	1,941.00	22.29	MWD	Scientific Drilling
8/24/2009	2,005.00	21.97	MWD	Scientific Drilling
8/24/2009	2,068.00	22.59	MWD	Scientific Drilling
8/24/2009	2,131.00	22.94	MWD	Scientific Drilling
8/24/2009	2,195.00	22.51	MWD	Scientific Drilling
8/24/2009	2,258.00	23.26	MWD	Scientific Drilling
8/24/2009	2,321.00	23.87	MWD	Scientific Drilling
8/24/2009	2,384.00	24.07	MWD	Scientific Drilling
8/24/2009	2,447.00	23.95	MWD	Scientific Drilling
8/24/2009	2,510.00	24.07	MWD	Scientific Drilling
8/24/2009	2,574.00	24.04	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 #244N

Survey Data

Date	MD (ftKB)	Incl. (°)	Method	Survey Company
8/24/2009	2,637.00	23.79	MWD	Scientific Drilling
8/24/2009	2,700.00	23.53	MWD	Scientific Drilling
8/24/2009	2,763.00	23.08	MWD	Scientific Drilling
8/24/2009	2,826.00	22.58	MWD	Scientific Drilling
8/24/2009	2,890.00	21.52	MWD	Scientific Drilling
8/24/2009	2,954.00	20.40	MWD	Scientific Drilling
8/24/2009	3,017.00	19.89	MWD	Scientific Drilling
8/24/2009	3,080.00	18.10	MWD	Scientific Drilling
8/24/2009	3,143.00	16.72	MWD	Scientific Drilling
8/24/2009	3,207.00	15.78	MWD	Scientific Drilling
8/24/2009	3,270.00	16.00	MWD	Scientific Drilling
8/24/2009	3,332.00	15.07	MWD	Scientific Drilling
8/24/2009	3,396.00	13.05	MWD	Scientific Drilling
8/24/2009	3,459.00	11.33	MWD	Scientific Drilling
8/24/2009	3,522.00	10.08	MWD	Scientific Drilling
8/24/2009	3,586.00	8.89	MWD	Scientific Drilling
8/24/2009	3,649.00	7.79	MWD	Scientific Drilling
8/25/2009	3,712.00	6.83	MWD	Scientific Drilling
8/25/2009	3,775.00	6.10	MWD	Scientific Drilling
8/25/2009	3,838.00	5.48	MWD	Scientific Drilling
8/25/2009	3,901.00	5.13	MWD	Scientific Drilling
8/25/2009	3,964.00	3.80	MWD	Scientific Drilling
8/25/2009	4,028.00	2.94	MWD	Scientific Drilling
8/25/2009	4,068.00	2.96	MWD	Scientific Drilling
9/2/2009	7,621.00	1.75	Inc-WL	PHOENIX

RCVD JAN 13 '10
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.

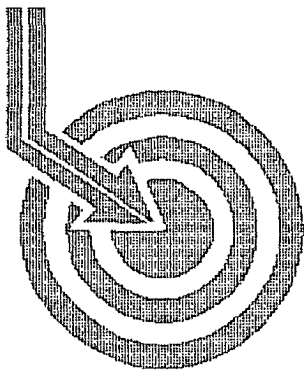
Al Gila

Subscribed and sworn to me this Jan 7, 2010

Angel L. Tafari

Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010



Scientific Drilling

RCVD JAN 13 '10
OIL CONS. DIV.
DIST. 3

CONOCOPHILLIPS

Field: San Juan
Site: SEC 07-T27N-R7W
Well: San Juan 28-7 #244N
Wellpath: DH - Job #33D0809144
Survey: 08/22/09-08/25/09
API # 30-039.30762

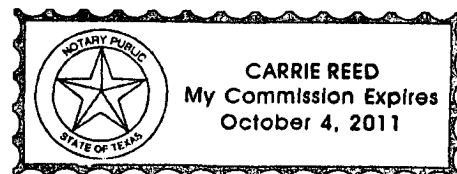
This survey is correct to the best of my knowledge
and is supported by actual field data.

Richardson Company Representative

Notorized this date 22nd of September, 2009.

Carrie Reed

Notary Signature
County of Midland
State of Texas





Scientific Drilling International

COP Survey Report

Company: CONOCOPHILLIPS **Date:** 09/21/2009 **Time:** 14:16:14 **Page:** 1
Field: San Juan **Co-ordinate(NE) Reference:** Site: SEC 07-T27N-R7W, True North
Site: SEC 07-T27N-R7W **Vertical (TVD) Reference:** SITE 0.0
Well: San Juan 28-7 #244N **Section (VS) Reference:** Well (0.00N,0.00E,2.30Azi)
Wellpath: DH - Job #33D0809144 **Survey Calculation Method:** Minimum Curvature **Db:** Sybase

Survey: 08/22/09-08/25/09 **Start Date:** 08/22/2009
Company: Scientific Drilling Internatio **Engineer:** Drake/Kasbaum/Lockard/Blosser
Tool: E-field;E-field MWD **Tied-to:** From Surface

Site: SEC 07-T27N-R7W

Site Position: **Northing:** 2032916.29 ft **Latitude:** 36 35 12.485 N
From: Map **Easting:** 563072.22 ft **Longitude:** 107 37 6.603 W
Position Uncertainty: 0.00 ft **North Reference:** True
Ground Level: 6639.00 ft **Grid Convergence:** 0.13 deg

Well: San Juan 28-7 #244N **Slot Name:**
 913' Slant @ N3.71E
Well Position: +N/-S 0.00 ft **Northing:** 2032916.29 ft **Latitude:** 36 35 12.485 N
 +E/-W 0.00 ft **Easting :** 563072.22 ft **Longitude:** 107 37 6.603 W
Position Uncertainty: 0.00 ft

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
499.00	1.12	113.11	498.97	-1.73	-1.91	4.49	0.22	4.88	113.11
556.00	1.15	89.14	555.96	-1.90	-2.12	5.57	0.83	5.96	110.88
618.00	1.80	42.46	617.94	-1.12	-1.40	6.85	2.12	6.99	101.52
679.00	3.12	29.31	678.88	1.09	0.76	8.31	2.34	8.34	84.79
741.00	4.06	21.74	740.76	4.66	4.27	9.95	1.69	10.82	66.78
805.00	5.03	16.26	804.56	9.52	9.07	11.57	1.66	14.70	51.92
868.00	6.48	10.33	867.24	15.72	15.22	12.98	2.48	20.00	40.48
931.00	7.73	7.96	929.75	23.46	22.91	14.21	2.04	26.96	31.81
994.00	9.19	7.42	992.07	32.69	32.09	15.44	2.32	35.62	25.70
1057.00	10.19	6.37	1054.17	43.26	42.62	16.71	1.61	45.78	21.41
1120.00	11.46	6.41	1116.05	55.06	54.38	18.03	2.02	57.29	18.34
1183.00	12.64	3.44	1177.66	68.19	67.48	19.14	2.12	70.14	15.84
1246.00	13.73	2.43	1238.99	82.56	81.83	19.87	1.77	84.21	13.65
1309.00	14.41	1.98	1300.10	97.88	97.14	20.46	1.09	99.27	11.89
1373.00	15.42	4.47	1361.95	114.34	113.58	21.40	1.87	115.58	10.67
1436.00	16.67	4.74	1422.49	131.74	130.93	22.80	1.99	132.90	9.88
1499.00	17.22	2.90	1482.76	150.10	149.25	24.02	1.22	151.17	9.14
1562.00	18.16	2.90	1542.78	169.24	168.37	24.99	1.49	170.21	8.44
1625.00	19.27	3.53	1602.45	189.45	188.55	26.12	1.79	190.35	7.89
1688.00	21.12	3.99	1661.57	211.19	210.25	27.55	2.95	212.05	7.47
1752.00	22.03	2.40	1721.09	234.72	233.75	28.86	1.69	235.52	7.04
1814.00	22.21	1.34	1778.52	258.06	257.08	29.62	0.71	258.78	6.57
1877.00	22.41	1.47	1836.81	281.97	280.99	30.20	0.33	282.61	6.14
1941.00	22.29	0.85	1896.00	306.31	305.32	30.70	0.41	306.86	5.74
2005.00	21.97	0.57	1955.28	330.41	329.43	31.00	0.53	330.88	5.38
2068.00	22.59	0.68	2013.58	354.28	353.31	31.26	0.99	354.69	5.06
2131.00	22.94	1.45	2071.67	378.65	377.69	31.71	0.73	379.01	4.80
2195.00	22.51	0.99	2130.70	403.37	402.40	32.24	0.73	403.69	4.58
2258.00	23.26	1.44	2188.75	427.87	426.90	32.76	1.22	428.15	4.39
2321.00	23.87	2.03	2246.49	453.05	452.07	33.52	1.04	453.31	4.24
2384.00	24.07	1.76	2304.06	478.65	477.65	34.37	0.36	478.89	4.12
2447.00	23.95	1.38	2361.61	504.28	503.28	35.07	0.31	504.50	3.99
2510.00	24.07	1.18	2419.16	529.91	528.91	35.65	0.23	530.10	3.86
2574.00	24.04	0.59	2477.60	555.99	554.99	36.05	0.38	556.16	3.72
2637.00	23.79	0.19	2535.19	581.51	580.53	36.22	0.47	581.66	3.57
2700.00	23.53	0.21	2592.89	606.78	605.81	36.31	0.41	606.90	3.43



Scientific Drilling International

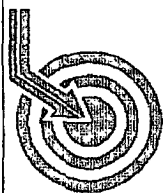
COP Survey Report

Company: CONOCOPHILLIPS
Field: San Juan
Site: SEC 07-T27N-R7W
Well: San Juan 28-7 #244N
Wellpath: DH - Job #33D0809144

Date: 09/21/2009 **Time:** 14:16:14 **Page:** 2
Co-ordinate(NE) Reference: Site: SEC 07-T27N-R7W, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,2.30Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

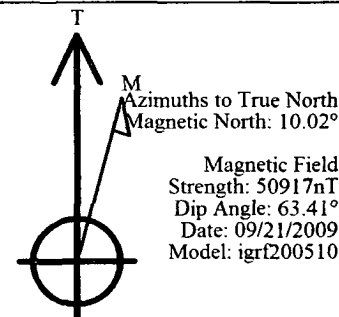
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
2763.00	23.08	359.80	2650.75	631.68	630.73	36.31	0.76	631.78	3.30
2826.00	22.58	359.61	2708.82	656.10	655.18	36.19	0.80	656.18	3.16
2890.00	21.52	358.30	2768.14	680.09	679.20	35.76	1.83	680.14	3.01
2954.00	20.40	357.49	2827.90	702.91	702.08	34.92	1.81	702.94	2.85
3017.00	19.89	357.05	2887.05	724.52	723.75	33.89	0.84	724.54	2.68
3080.00	18.10	356.87	2946.61	744.94	744.22	32.80	2.84	744.95	2.52
3143.00	16.72	0.06	3006.73	763.74	763.06	32.28	2.66	763.74	2.42
3207.00	15.78	0.84	3068.17	781.64	780.97	32.41	1.51	781.64	2.38
3270.00	16.00	0.68	3128.76	798.88	798.21	32.64	0.36	798.88	2.34
3332.00	15.07	1.82	3188.50	815.48	814.82	33.00	1.58	815.48	2.32
3396.00	13.05	4.36	3250.58	831.03	830.34	33.81	3.30	831.03	2.33
3459.00	11.33	4.36	3312.15	844.32	843.60	34.82	2.73	844.32	2.36
3522.00	10.08	5.49	3374.06	856.01	855.26	35.82	2.01	856.01	2.40
3586.00	8.89	4.44	3437.18	866.54	865.77	36.74	1.88	866.55	2.43
3649.00	7.79	2.70	3499.51	875.68	874.88	37.32	1.79	875.68	2.44
3712.00	6.83	2.44	3562.00	883.69	882.89	37.68	1.52	883.70	2.44
3775.00	6.10	359.94	3624.60	890.78	889.98	37.84	1.24	890.79	2.43
3838.00	5.48	358.11	3687.28	897.13	896.34	37.73	1.03	897.13	2.41
3901.00	5.13	356.57	3750.01	902.93	902.15	37.47	0.60	902.93	2.38
3964.00	3.80	356.55	3812.82	907.81	907.05	37.17	2.11	907.81	2.35
4028.00	2.94	353.88	3876.70	911.54	910.80	36.87	1.37	911.54	2.32
4068.00	2.96	352.82	3916.65	913.58	912.84	36.63	0.15	913.58	2.30

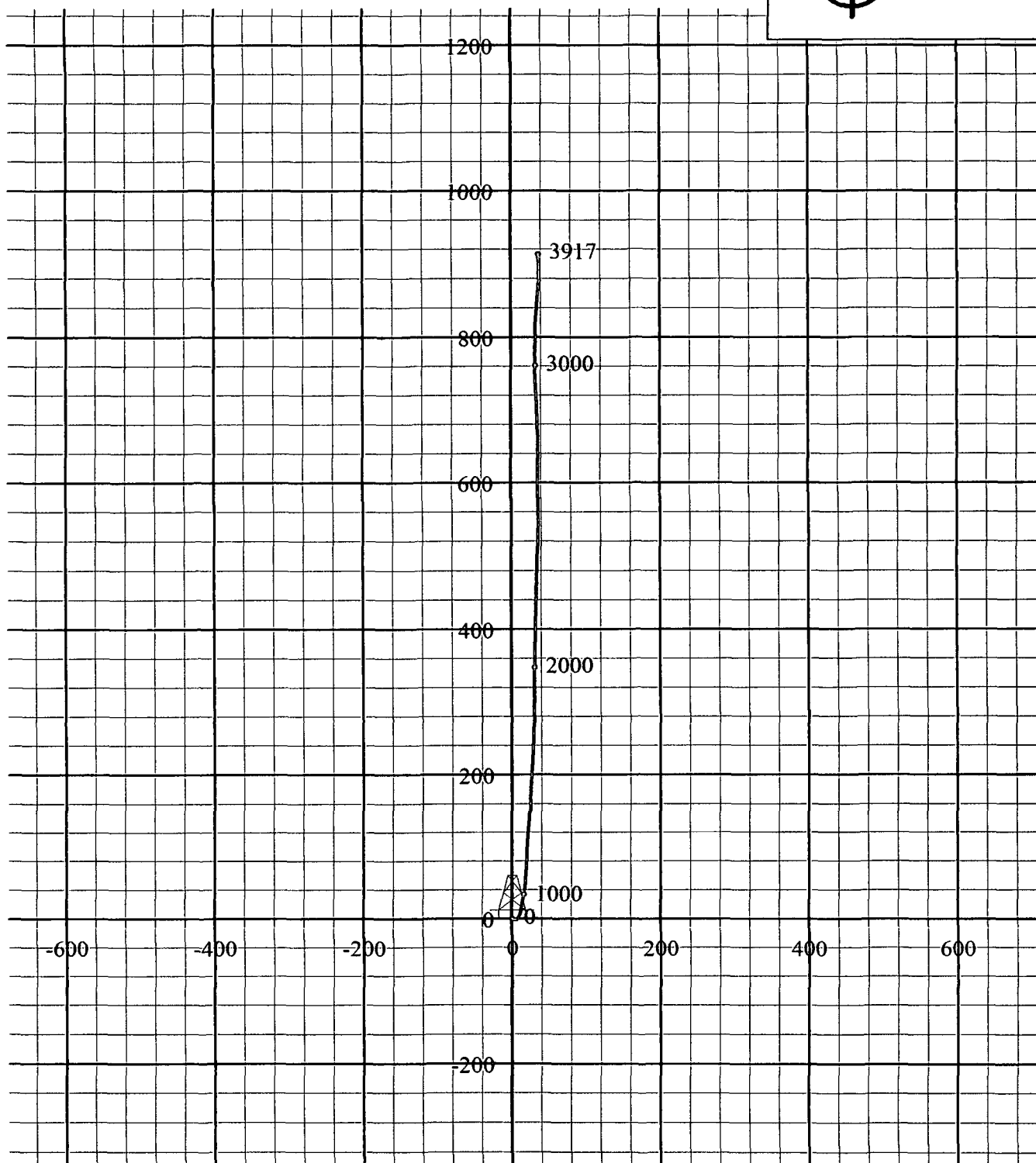


Scientific
Drilling

Field: San Juan
Site: SEC 07-T27N-R7W
Well: San Juan 28-7 #244N
Wellpath: DH - Job #33D0809144
Survey: 08/22/09-08/25/09



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



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