

As Drilled Plat

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102

Revised October 12, 2005

District II
1301 W. Grand Avenue, Artesia, NM 88210

Instructions on back

District III
1000 Rio Brazos Rd., Aztec, NM 87410

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

RCVD MAR 27 '09

WELL LOCATION AND ACREAGE DEDICATION PLAT

OIL CONS. DIV.

*API Number 30-039-30447	*Pool Code 72319	*Pool Name BLANCO MESAVERDE	DIST. 3
*Property Code 31326	*Property Name SAN JUAN 29-6 UNIT		*Well Number 65B
*OGRID No. 217817	*Operator Name CONOCOPHILLIPS COMPANY		*Elevation 6257'

¹⁰ Surface Location

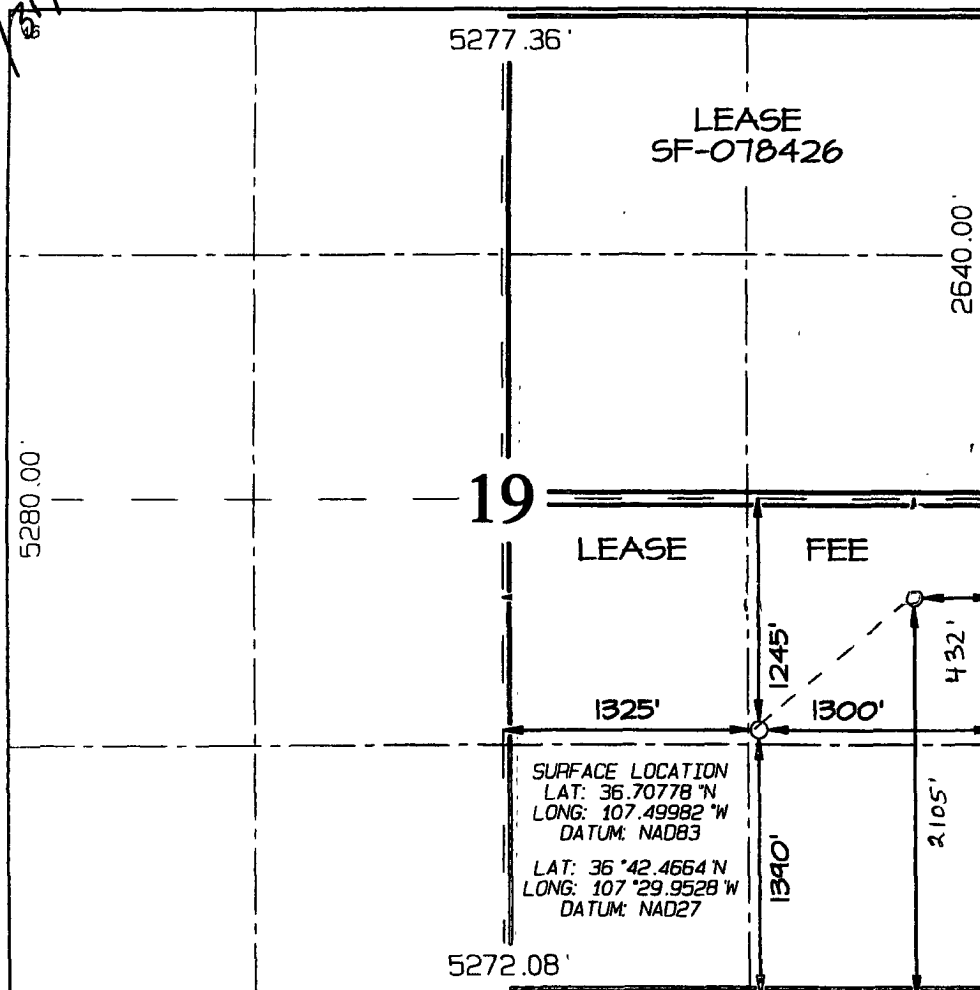
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	19	29N	6W		1390	SOUTH	1300	EAST	RIO ARRIBA

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
I	19	29N	6W		2105'	SOUTH	432'	EAST	RIO ARRIBA

¹² Dedicated Acres 320.0 Acres - E/2	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



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] 3-23-09
Signature Date

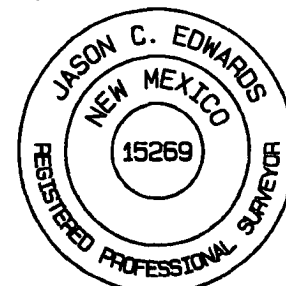
Kelly Jessery
Printed Name

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.

Survey Date: SEPTEMBER 2, 2007

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

P.A.



COP Deviation Report
SAN JUAN 29-6 UNIT #65B

Operator CONOCOPHILLIPS COMPANY	Legal WellName SAN JUAN 29-6 UNIT #65B	API / UWI 3003930447	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 019-029N-006W-1	N/S Dist (ft) 1,390.00	N/S Ref FSL	E/W Dist (ft) 1,300.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
1/17/2009	0.00	0.00	MWD	Scientific Drilling
10/27/2008	120.00	0.50		MOTE
10/27/2008	230.00	0.50		MOTE
1/17/2009	269.00	0.37	MWD	Scientific Drilling
1/17/2009	329.00	1.60	MWD	Scientific Drilling
1/17/2009	390.00	3.51	MWD	Scientific Drilling
1/17/2009	451.00	5.13	MWD	Scientific Drilling
1/17/2009	512.00	6.98	MWD	Scientific Drilling
1/17/2009	573.00	8.93	MWD	Scientific Drilling
1/17/2009	634.00	10.63	MWD	Scientific Drilling
1/17/2009	697.00	11.65	MWD	Scientific Drilling
1/17/2009	759.00	12.97	MWD	Scientific Drilling
1/17/2009	822.00	14.57	MWD	Scientific Drilling
1/17/2009	885.00	16.66	MWD	Scientific Drilling
1/17/2009	949.00	18.28	MWD	Scientific Drilling
1/17/2009	1,011.00	19.92	MWD	Scientific Drilling
1/17/2009	1,074.00	20.14	MWD	Scientific Drilling
1/17/2009	1,138.00	22.09	MWD	Scientific Drilling
1/17/2009	1,202.00	22.95	MWD	Scientific Drilling
1/17/2009	1,264.00	23.69	MWD	Scientific Drilling
1/17/2009	1,327.00	25.77	MWD	Scientific Drilling
1/17/2009	1,390.00	25.66	MWD	Scientific Drilling
1/17/2009	1,453.00	26.07	MWD	Scientific Drilling
1/17/2009	1,517.00	26.02	MWD	Scientific Drilling
1/17/2009	1,580.00	26.57	MWD	Scientific Drilling
1/17/2009	1,643.00	25.73	MWD	Scientific Drilling
1/17/2009	1,706.00	25.51	MWD	Scientific Drilling
1/17/2009	1,768.00	25.51	MWD	Scientific Drilling
1/17/2009	1,832.00	26.24	MWD	Scientific Drilling
1/17/2009	1,895.00	25.52	MWD	Scientific Drilling
1/17/2009	1,959.00	25.36	MWD	Scientific Drilling
1/17/2009	2,020.00	24.01	MWD	Scientific Drilling
1/17/2009	2,084.00	23.26	MWD	Scientific Drilling
1/17/2009	2,147.00	23.72	MWD	Scientific Drilling
1/17/2009	2,210.00	23.68	MWD	Scientific Drilling
1/17/2009	2,273.00	23.93	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.

See 2nd page

Subscribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

**COP Deviation Report
SAN JUAN 29-6 UNIT #65B**

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
1/17/2009	2,335.00	23.80	MWD	Scientific Drilling
1/17/2009	2,398.00	23.02	MWD	Scientific Drilling
1/17/2009	2,459.00	23.81	MWD	Scientific Drilling
1/17/2009	2,523.00	25.32	MWD	Scientific Drilling
1/17/2009	2,585.00	25.27	MWD	Scientific Drilling
1/17/2009	2,648.00	25.37	MWD	Scientific Drilling
1/17/2009	2,712.00	25.13	MWD	Scientific Drilling
1/17/2009	2,775.00	25.05	MWD	Scientific Drilling
1/17/2009	2,838.00	24.61	MWD	Scientific Drilling
1/18/2009	2,902.00	23.38	MWD	Scientific Drilling
1/18/2009	2,966.00	22.40	MWD	Scientific Drilling
1/18/2009	3,029.00	21.59	MWD	Scientific Drilling
1/18/2009	3,092.00	19.97	MWD	Scientific Drilling
1/18/2009	3,155.00	17.66	MWD	Scientific Drilling
1/18/2009	3,219.00	16.18	MWD	Scientific Drilling
1/18/2009	3,282.00	14.98	MWD	Scientific Drilling
1/18/2009	3,345.00	14.40	MWD	Scientific Drilling
1/18/2009	3,409.00	14.49	MWD	Scientific Drilling
1/18/2009	3,471.00	13.13	MWD	Scientific Drilling
1/18/2009	3,533.00	10.67	MWD	Scientific Drilling
1/18/2009	3,596.00	8.26	MWD	Scientific Drilling
1/18/2009	3,658.00	5.86	MWD	Scientific Drilling
1/18/2009	3,722.00	3.81	MWD	Scientific Drilling
1/18/2009	3,748.00	2.96	MWD	Scientific Drilling
1/18/2009	3,800.00	1.26	PROJECTION	Scientific Drilling
2/3/2009	5,910.00	2.00	FINAL BHS	PHOENIX

RCVD MAR 27 '09

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 Galt

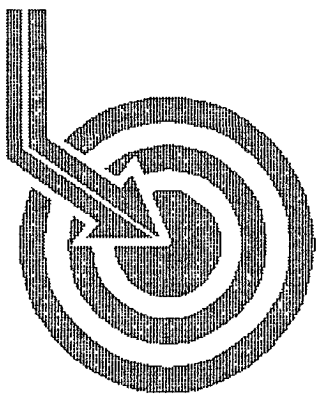
Subscribed and sworn to me this March 9th 2009



Sasha Neumann

Notary Public in and for San Juan County, New Mexico

My Commission expires March 24th 2012



Scientific Drilling

CONOCOPHILLIPS

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 29-6 #65B
Wellpath: DH - Job #33D0109009
Survey: 01/15/09-01/19/09

RCVD MAR 27 '09

OIL CONS. DIV.

DIST. 3

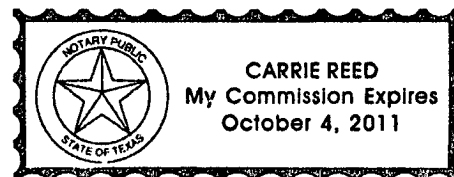
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....Richard.....Company Representative

Notorized this date 13th of February, 2009.

Carrie Reed

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 01/27/2009	Time: 22:30:45	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 29-6 #65B	Section (VS) Reference:	Well (0.00N,0.00E,51.21Azi)	
Wellpath: DH - Job #33D0109009	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 01/15/09-01/19/09	Start Date: 01/15/2009
Epfield 0'-3748'	
Company: Scientific Drilling Internatio	Engineer: Lowe/RicheyKasbaum/Miziere
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
269.00	0.37	44.93	269.00	0.86	0.61	0.61	0.14	0.87	44.93
329.00	1.60	56.28	328.99	1.89	1.22	1.45	2.07	1.89	49.93
390.00	3.51	53.90	389.92	4.60	2.79	3.66	3.14	4.61	52.71
451.00	5.13	53.80	450.75	9.19	5.50	7.37	2.66	9.20	53.28
512.00	6.98	50.55	511.41	15.63	9.47	12.44	3.08	15.63	52.72
573.00	8.93	52.21	571.82	24.07	14.72	19.04	3.22	24.07	52.29
634.00	10.63	54.30	631.93	34.42	20.91	27.35	2.85	34.43	52.60
697.00	11.65	59.09	693.74	46.52	27.57	37.53	2.18	46.57	53.70
759.00	12.97	59.40	754.31	59.61	34.33	48.89	2.13	59.74	54.93
822.00	14.57	57.09	815.50	74.49	42.23	61.63	2.68	74.71	55.58
885.00	16.66	56.11	876.17	91.37	51.57	75.78	3.34	91.66	55.76
949.00	18.28	54.37	937.22	110.54	62.54	91.55	2.66	110.87	55.67
1011.00	19.92	53.45	995.81	130.80	74.49	107.94	2.69	131.15	55.39
1074.00	20.14	53.32	1054.99	152.36	87.36	125.26	0.36	152.72	55.11
1138.00	22.09	52.97	1114.70	175.41	101.19	143.71	3.05	175.76	54.85
1202.00	22.95	51.46	1173.81	199.91	116.21	163.08	1.62	200.25	54.53
1264.00	23.69	52.04	1230.75	224.45	131.41	182.35	1.25	224.76	54.22
1327.00	25.77	51.66	1287.97	250.81	147.69	203.07	3.31	251.10	53.97
1390.00	25.66	51.01	1344.73	278.14	164.77	224.42	0.48	278.41	53.71
1453.00	26.07	51.03	1401.42	305.63	182.05	245.78	0.65	305.86	53.47
1517.00	26.02	50.58	1458.92	333.73	199.81	267.56	0.32	333.94	53.25
1580.00	26.57	51.17	1515.40	361.63	217.42	289.21	0.97	361.82	53.06
1643.00	25.73	48.83	1571.95	389.39	235.26	310.48	2.11	389.55	52.85
1706.00	25.51	48.06	1628.76	416.60	253.33	330.87	0.63	416.71	52.56
1768.00	25.51	48.63	1684.71	443.26	271.08	350.82	0.40	443.35	52.31
1832.00	26.24	48.82	1742.30	471.17	289.50	371.81	1.15	471.22	52.09
1895.00	25.52	48.72	1798.98	498.64	307.62	392.49	1.14	498.68	51.91
1959.00	25.36	47.97	1856.77	526.10	325.90	413.03	0.56	526.12	51.73
2020.00	24.01	48.88	1912.20	551.54	342.80	432.08	2.30	551.55	51.57
2084.00	23.26	48.78	1970.83	577.18	359.69	451.40	1.17	577.18	51.45
2147.00	23.72	49.18	2028.61	602.27	376.17	470.34	0.77	602.27	51.35
2210.00	23.68	49.22	2086.30	627.58	392.72	489.51	0.07	627.58	51.26
2273.00	23.93	49.35	2143.94	652.99	409.31	508.79	0.41	652.99	51.18
2335.00	23.80	49.16	2200.63	678.06	425.68	527.79	0.24	678.06	51.11
2398.00	23.02	48.55	2258.45	703.07	442.15	546.64	1.30	703.07	51.03
2459.00	23.81	50.00	2314.42	727.29	457.96	565.01	1.60	727.30	50.97
2523.00	25.32	50.92	2372.63	753.90	474.89	585.54	2.43	753.90	50.96
2585.00	25.27	51.52	2428.69	780.39	491.48	606.19	0.42	780.40	50.97
2648.00	25.37	51.27	2485.63	807.33	508.29	627.24	0.23	807.34	50.98
2712.00	25.13	51.01	2543.52	834.63	525.42	648.50	0.41	834.64	50.99
2775.00	25.05	50.80	2600.57	861.35	542.27	669.23	0.19	861.35	50.98
2838.00	24.61	49.82	2657.75	887.80	559.16	689.59	0.96	887.81	50.96
2902.00	23.38	48.82	2716.22	913.81	576.12	709.33	2.02	913.82	50.92
2966.00	22.40	48.37	2775.18	938.68	592.58	728.00	1.56	938.69	50.85
3029.00	21.59	47.67	2833.59	962.23	608.36	745.55	1.35	962.26	50.79
3092.00	19.97	48.98	2892.49	984.55	623.23	762.23	2.68	984.59	50.73
3155.00	17.66	49.88	2952.12	1004.86	636.45	777.66	3.70	1004.90	50.70
3219.00	16.18	47.94	3013.35	1023.47	648.68	791.70	2.47	1023.51	50.67



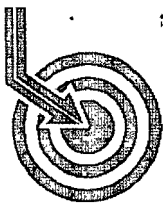
Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS
Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 29-6 #65B
Wellpath: DH - Job #33D0109009

Date: 01/27/2009 Time: 22:30:45 Page: 2
Co-ordinate(NE) Reference: Site: Rio Arriba County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,51.21Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

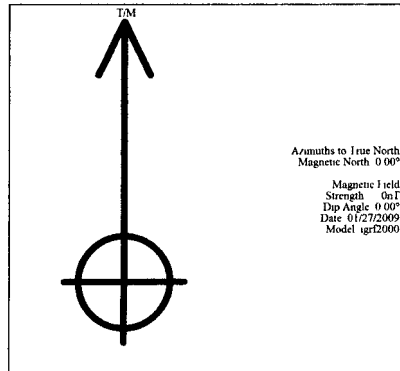
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3282.00	14.98	46.82	3074.04	1040.35	660.13	804.16	1.96	1040.41	50.62
3345.00	14.40	46.38	3134.98	1056.28	671.11	815.77	0.94	1056.34	50.56
3409.00	14.49	46.91	3196.95	1072.19	682.07	827.38	0.25	1072.27	50.50
3471.00	13.13	49.81	3257.16	1086.97	691.91	838.42	2.46	1087.06	50.47
3533.00	10.67	52.06	3317.82	1099.75	699.99	848.33	4.04	1099.84	50.47
3596.00	8.26	50.88	3379.96	1110.10	706.43	856.44	3.84	1110.19	50.48
3658.00	5.86	49.99	3441.49	1117.72	711.28	862.32	3.87	1117.81	50.48
3722.00	3.81	56.06	3505.26	1123.11	714.56	866.59	3.30	1123.20	50.49
3748.00	2.96	51.07	3531.21	1124.64	715.47	867.83	3.46	1124.73	50.50

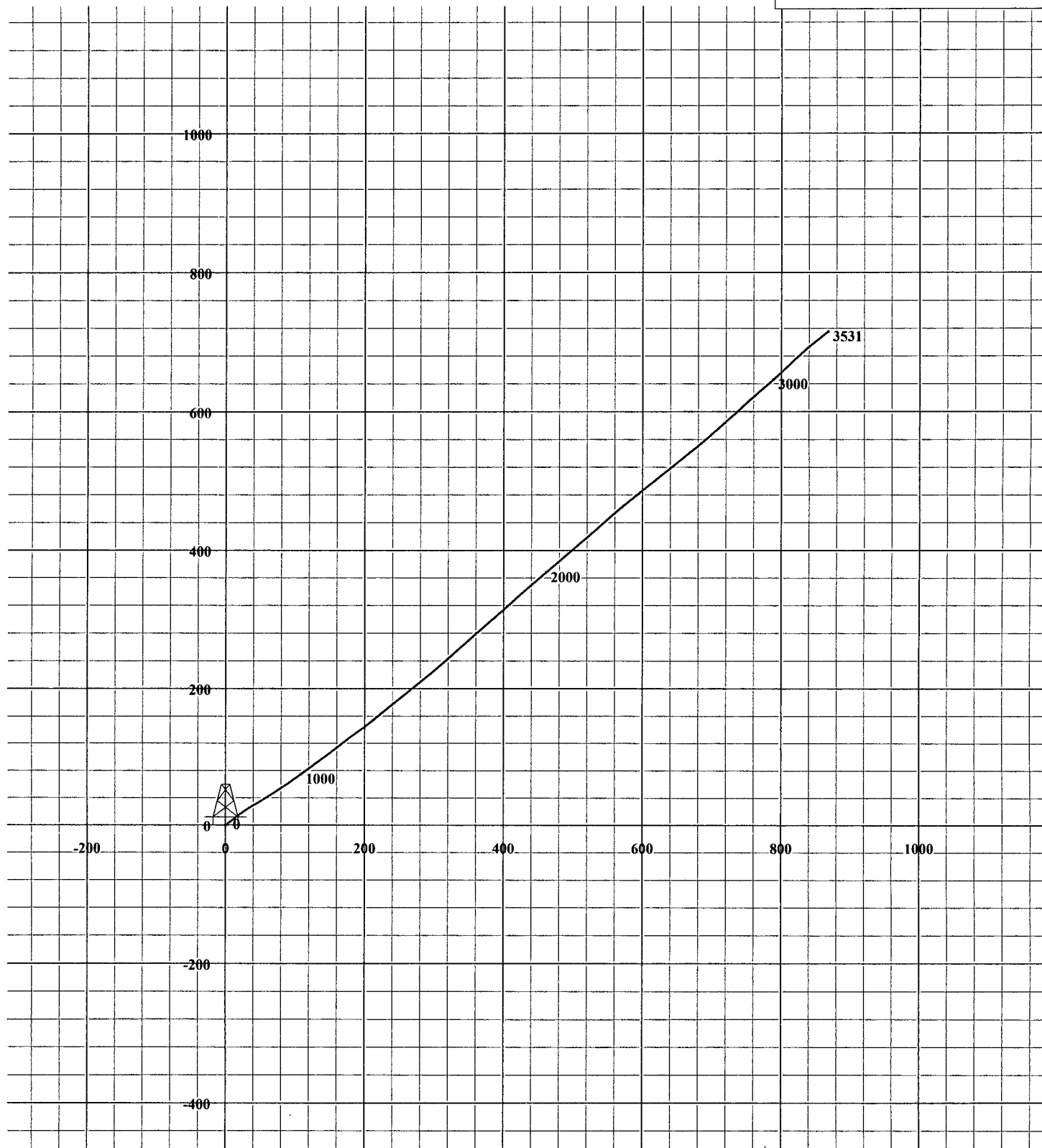


Scientific
Drilling

Field: San Juan
Site: Rio Arriba County, NM
Well: San Juan 29-6 #65B
Wellpath: DH - Job #33D0109009
Survey: 01/15/09-01/19/09



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



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