

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RCVD MAR 4 '08

☐ AMENDED REPORT

OIL CONS. DIV.
DIST. 3

"As drilled plat"

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number	*Pool Code	*Pool Name
30-045-34090	72319/71599	Blanco MV/ Basin PK
*Property Code	*Property Name	*Well Number
	HAMPTON	4N
*GRID No.	*Operator Name	*Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY LP	6059'

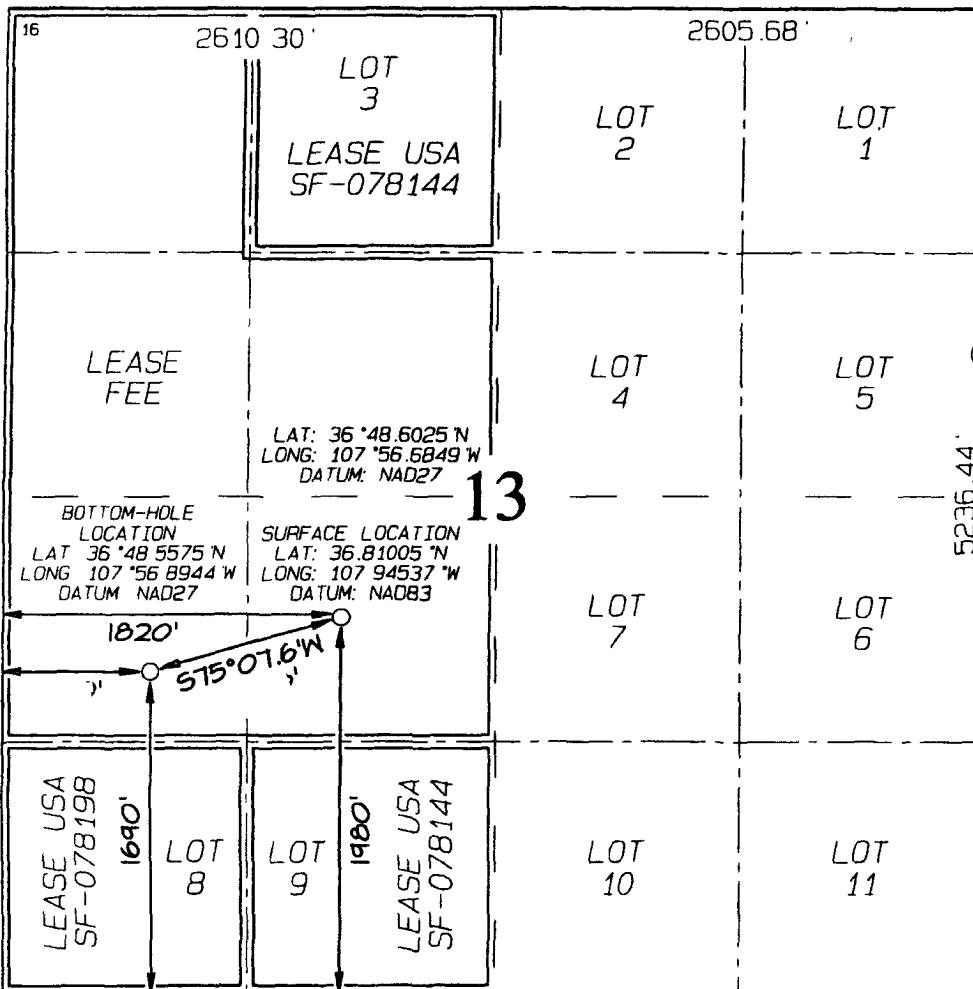
10 Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	13	30N	11W		1980	SOUTH	1820	WEST	SAN JUAN

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
L	13	30N	11W		1688'	SOUTH	806'	WEST	SAN JUAN
12 Dedicated Acres					13 Joint or Infill	14 Consolidation Code	15 Order No		
3-5-08									

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: *Shonda Rogers* Date: 2-25-08
Printed Name: Shonda Rogers

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.

Date of Survey: 9/11/06

Signature and Seal of Professional Surveyor:

Certificate Number: 15269

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
10/13/2007	2,507.00	17.09	MWD	Scientific Drilling
10/13/2007	2,571.00	17.12	MWD	Scientific Drilling
10/13/2007	2,634.00	16.46	MWD	Scientific Drilling
10/13/2007	2,698.00	17.96	MWD	Scientific Drilling
10/13/2007	2,762.00	17.45	MWD	Scientific Drilling
10/13/2007	2,825.00	16.12	MWD	Scientific Drilling
10/13/2007	2,889.00	14.46	MWD	Scientific Drilling
10/13/2007	2,953.00	12.73	MWD	Scientific Drilling
10/13/2007	3,016.00	12.87	MWD	Scientific Drilling
10/13/2007	3,080.00	12.07	MWD	Scientific Drilling
10/13/2007	3,144.00	10.88	MWD	Scientific Drilling
10/14/2007	3,207.00	11.40	MWD	Scientific Drilling
10/14/2007	3,271.00	13.66	MWD	Scientific Drilling
10/14/2007	3,335.00	13.22	MWD	Scientific Drilling
10/14/2007	3,399.00	14.01	MWD	Scientific Drilling
10/14/2007	3,462.00	15.11	MWD	Scientific Drilling
10/14/2007	3,526.00	16.16	MWD	Scientific Drilling
10/14/2007	3,590.00	17.26	MWD	Scientific Drilling
10/14/2007	3,653.00	18.68	MWD	Scientific Drilling
10/14/2007	3,717.00	18.07	MWD	Scientific Drilling
10/15/2007	3,781.00	16.88	MWD	Scientific Drilling
10/15/2007	3,845.00	18.04	MWD	Scientific Drilling
10/15/2007	3,908.00	19.27	MWD	Scientific Drilling
10/15/2007	3,972.00	18.53	MWD	Scientific Drilling
10/15/2007	4,036.00	18.48	MWD	Scientific Drilling
10/15/2007	4,098.00	18.70	MWD	Scientific Drilling
10/15/2007	4,162.00	17.32	MWD	Scientific Drilling
10/15/2007	4,226.00	14.56	MWD	Scientific Drilling
10/15/2007	4,289.00	13.25	MWD	Scientific Drilling
10/15/2007	4,352.00	11.56	MWD	Scientific Drilling
10/15/2007	4,417.00	9.50	MWD	Scientific Drilling
10/16/2007	4,477.00	7.89	MWD	Scientific Drilling
10/16/2007	4,538.00	5.48	MWD	Scientific Drilling
10/16/2007	4,603.00	3.79	MWD	Scientific Drilling
10/16/2007	4,634.00	3.24	MWD	Scientific Drilling
10/25/2007	7,268.00	0.75	FINAL BHS	PHOENIX

RCVD MAR 4 '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.

[Signature]

Subscribed and sworn to me this 2-26-08

[Signature]

Notary Public in and for San Juan County, New Mexico

My Commission expires

January 10, 2011

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName HAMPTON #4N	API / UWI 3004534090	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location NMPM-30N-11W-13-K	N/S Dist (ft) 1,980.00	N/S Ref FSL	E/W Dist (ft) 1,820.00	E/W Ref FWL

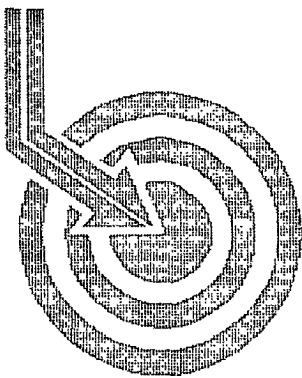
Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
8/21/2007	189.00	1.50	A1SureShot	Mo-Te Drig. Inc.	
8/21/2007	329.00	1.75	A1SureShot	Mo-Te Drig. Inc.	
10/12/2007	416.00	1.90	MWD	Scientific Drilling	
10/12/2007	477.00	1.03	MWD	Scientific Drilling	
10/12/2007	539.00	1.07	MWD	Scientific Drilling	
10/12/2007	599.00	2.23	MWD	Scientific Drilling	
10/12/2007	661.00	3.65	MWD	Scientific Drilling	
10/12/2007	723.00	5.14	MWD	Scientific Drilling	
10/12/2007	787.00	7.16	MWD	Scientific Drilling	
10/12/2007	850.00	9.63	MWD	Scientific Drilling	
10/12/2007	914.00	11.37	MWD	Scientific Drilling	
10/12/2007	978.00	12.42	MWD	Scientific Drilling	
10/12/2007	1,042.00	15.85	MWD	Scientific Drilling	
10/12/2007	1,105.00	18.23	MWD	Scientific Drilling	
10/12/2007	1,169.00	18.24	MWD	Scientific Drilling	
10/12/2007	1,233.00	18.26	MWD	Scientific Drilling	
10/12/2007	1,296.00	19.57	MWD	Scientific Drilling	
10/12/2007	1,356.00	19.90	MWD	Scientific Drilling	
10/12/2007	1,424.00	19.28	MWD	Scientific Drilling	
10/12/2007	1,487.00	19.15	MWD	Scientific Drilling	
10/12/2007	1,547.00	20.03	MWD	Scientific Drilling	
10/12/2007	1,605.00	20.47	MWD	Scientific Drilling	
10/12/2007	1,675.00	20.38	MWD	Scientific Drilling	
10/12/2007	1,742.00	20.78	MWD	Scientific Drilling	
10/13/2007	1,806.00	20.02	MWD	Scientific Drilling	
10/13/2007	1,870.00	20.61	MWD	Scientific Drilling	
10/13/2007	1,933.00	19.43	MWD	Scientific Drilling	
10/13/2007	1,997.00	19.21	MWD	Scientific Drilling	
10/13/2007	2,061.00	17.50	MWD	Scientific Drilling	
10/13/2007	2,125.00	16.88	MWD	Scientific Drilling	
10/13/2007	2,188.00	15.28	MWD	Scientific Drilling	
10/13/2007	2,252.00	15.19	MWD	Scientific Drilling	
10/13/2007	2,316.00	15.58	MWD	Scientific Drilling	
10/13/2007	2,380.00	16.05	MWD	Scientific Drilling	
10/13/2007	2,443.00	16.91	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.

Subcribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____



Scientific Drilling

CONOCOPHILLIPS

Field: Hampton
Site: San Juan County, NM
Well: Hampton #4N
Wellpath: DH - Job #33D1007917
Survey: 10/11/07-10/16/07

RCVD MAR 4 '08

OIL CONS. DIV.

DIST. 3

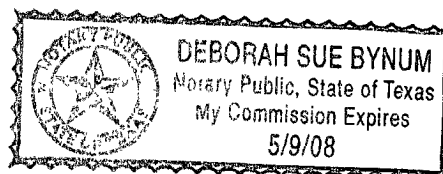
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*L. Wharton*.....Company Representative

Notorized this date 27th of November, 2007.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS
Field: Hampton
Site: San Juan County, NM
Well: Hampton #4N
Wellpath: DH - Job #33D1007917

Date: 11/26/2007 Time: 14:54:52 Page: 1
Co-ordinate(NE) Reference: Site: San Juan County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,254.13Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 10/11/07-10/16/07
E-field 0'-4634'

Start Date: 10/11/2007

Company: Scientific Drilling Internatio
Tool: E-field;E-field MWD

Engineer: Calvert/Stevens/Heikkinen/Lock
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
416.00	1.90	34.26	415.92	-5.29	5.70	3.88	0.46	6.90	34.26
477.00	1.03	41.30	476.90	-6.53	6.95	4.81	1.45	8.45	34.72
539.00	1.07	284.16	538.90	-6.50	7.51	4.62	2.89	8.82	31.61
599.00	2.23	279.61	598.87	-4.96	7.84	2.93	1.94	8.37	20.47
661.00	3.65	268.84	660.79	-1.96	8.00	-0.24	2.45	8.01	358.31
723.00	5.14	264.23	722.61	2.68	7.68	-4.97	2.47	9.15	327.08
787.00	7.16	260.70	786.23	9.47	6.75	-11.76	3.21	13.56	299.85
850.00	9.63	254.01	848.56	18.64	4.66	-20.70	4.21	21.22	282.69
914.00	11.37	255.67	911.48	30.30	1.63	-31.96	2.76	32.00	272.91
978.00	12.42	253.44	974.11	43.49	-1.90	-44.67	1.79	44.71	267.57
1042.00	15.85	252.46	1036.16	59.11	-6.49	-59.61	5.37	59.96	263.78
1105.00	18.23	251.94	1096.39	77.56	-12.14	-77.18	3.79	78.13	261.06
1169.00	18.24	252.09	1157.18	97.57	-18.33	-96.23	0.07	97.96	259.22
1233.00	18.26	251.74	1217.96	117.60	-24.55	-115.28	0.17	117.87	257.98
1296.00	19.57	251.79	1277.55	138.01	-30.94	-134.68	2.08	138.19	257.06
1356.00	19.90	252.72	1334.03	158.25	-37.11	-153.98	0.76	158.38	256.45
1424.00	19.28	252.22	1398.09	181.04	-43.98	-175.72	0.94	181.14	255.95
1487.00	19.15	252.14	1457.58	201.77	-50.32	-195.46	0.21	201.83	255.56
1547.00	20.03	252.79	1514.11	221.87	-56.38	-214.64	1.51	221.92	255.28
1605.00	20.47	253.35	1568.52	241.95	-62.23	-233.84	0.83	241.98	255.10
1675.00	20.38	253.17	1634.12	266.37	-69.26	-257.24	0.16	266.40	254.93
1742.00	20.78	252.97	1696.85	289.92	-76.12	-279.77	0.61	289.94	254.78
1806.00	20.02	252.28	1756.83	312.22	-82.78	-301.06	1.25	312.23	254.63
1870.00	20.61	252.47	1816.85	334.43	-89.51	-322.23	0.93	334.43	254.48
1933.00	19.43	251.81	1876.04	355.98	-96.12	-342.76	1.91	355.99	254.34
1993.00	19.21	251.34	1932.67	375.81	-102.39	-361.60	0.45	375.81	254.19
2061.00	17.50	251.84	1997.20	397.20	-109.16	-381.91	2.53	397.21	254.05
2125.00	16.88	252.22	2058.34	416.11	-114.99	-399.90	0.98	416.11	253.96
2188.00	15.28	250.17	2118.88	433.53	-120.60	-416.42	2.69	433.54	253.85
2252.00	15.19	253.44	2180.63	450.33	-125.85	-432.39	1.35	450.34	253.77
2316.00	15.58	256.53	2242.34	467.30	-130.25	-448.79	1.42	467.31	253.82
2380.00	16.05	257.23	2303.92	484.72	-134.20	-465.78	0.79	484.72	253.93
2443.00	16.91	256.89	2364.33	502.57	-138.21	-483.19	1.37	502.57	254.04
2507.00	17.09	256.04	2425.53	521.27	-142.59	-501.38	0.48	521.27	254.12
2571.00	17.12	253.78	2486.70	540.08	-147.49	-519.56	1.04	540.08	254.15
2634.00	16.46	252.61	2547.01	558.28	-152.74	-536.98	1.18	558.28	254.12
2698.00	17.96	253.02	2608.15	577.21	-158.34	-555.07	2.35	577.21	254.08
2762.00	17.45	252.60	2669.12	596.67	-164.09	-573.66	0.82	596.67	254.04
2825.00	16.12	251.90	2729.43	614.85	-169.63	-590.99	2.14	614.85	253.99
2889.00	14.46	250.78	2791.16	631.71	-175.02	-606.98	2.63	631.71	253.92
2953.00	12.73	249.42	2853.37	646.71	-180.13	-621.13	2.75	646.72	253.83
3016.00	12.87	250.10	2914.80	660.63	-184.96	-634.23	0.33	660.64	253.74
3080.00	12.07	252.58	2977.29	674.43	-189.39	-647.31	1.50	674.45	253.69
3144.00	10.88	256.20	3040.01	687.15	-192.83	-659.56	2.17	687.17	253.70
3207.00	11.40	258.02	3101.82	699.31	-195.54	-671.43	1.00	699.32	253.76
3271.00	13.66	259.39	3164.30	713.15	-198.25	-685.04	3.56	713.15	253.86
3335.00	13.22	255.78	3226.54	727.99	-201.44	-699.57	1.48	727.99	253.94
3399.00	14.01	255.80	3288.75	743.05	-205.13	-714.17	1.23	743.05	253.97



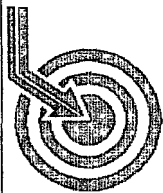
Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS
Field: Hampton
Site: San Juan County, NM
Well: Hampton #4N
Wellpath: DH - Job #33D1007917

Date: 11/26/2007 Time: 14:54:52 Page: 2
Co-ordinate(NE) Reference: Site: San Juan County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,254.13Azi)
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
3462.00	15.11	258.02	3349.72	758.86	-208.71	-729.60	1.96	758.86	254.04
3526.00	16.16	258.48	3411.35	776.06	-212.22	-746.48	1.65	776.06	254.13
3590.00	17.26	253.47	3472.65	794.44	-216.70	-764.31	2.83	794.44	254.17
3653.00	18.68	252.03	3532.58	813.87	-222.47	-782.87	2.36	813.87	254.14
3717.00	18.07	254.71	3593.32	834.04	-228.25	-802.20	1.63	834.04	254.12
3781.00	16.88	250.89	3654.36	853.24	-233.91	-820.55	2.58	853.24	254.09
3845.00	18.04	253.01	3715.41	872.43	-239.85	-838.81	2.07	872.43	254.04
3908.00	19.27	253.66	3775.10	892.58	-245.63	-858.12	1.98	892.58	254.03
3972.00	18.53	253.11	3835.65	913.30	-251.55	-877.98	1.19	913.31	254.01
4036.00	18.48	253.90	3896.34	933.62	-257.32	-897.46	0.40	933.62	254.00
4098.00	18.70	252.85	3955.11	953.38	-262.97	-916.39	0.65	953.38	253.99
4162.00	17.32	252.05	4015.97	973.16	-268.94	-935.26	2.19	973.16	253.96
4226.00	14.56	252.25	4077.50	990.72	-274.33	-951.99	4.31	990.73	253.93
4289.00	13.25	253.42	4138.66	1005.86	-278.80	-966.45	2.13	1005.86	253.91
4352.00	11.56	255.53	4200.18	1019.39	-282.44	-979.49	2.78	1019.39	253.91
4417.00	9.50	255.76	4264.09	1031.26	-285.39	-990.99	3.17	1031.27	253.93
4477.00	7.89	256.13	4323.40	1040.33	-287.59	-999.79	2.68	1040.33	253.95
4538.00	5.48	252.71	4383.98	1047.42	-289.46	-1006.64	4.00	1047.43	253.96
4603.00	3.79	252.77	4448.76	1052.67	-291.02	-1011.65	2.60	1052.68	253.95
4634.00	3.24	258.35	4479.70	1054.57	-291.50	-1013.49	2.09	1054.58	253.95



**Scientific
Drilling**

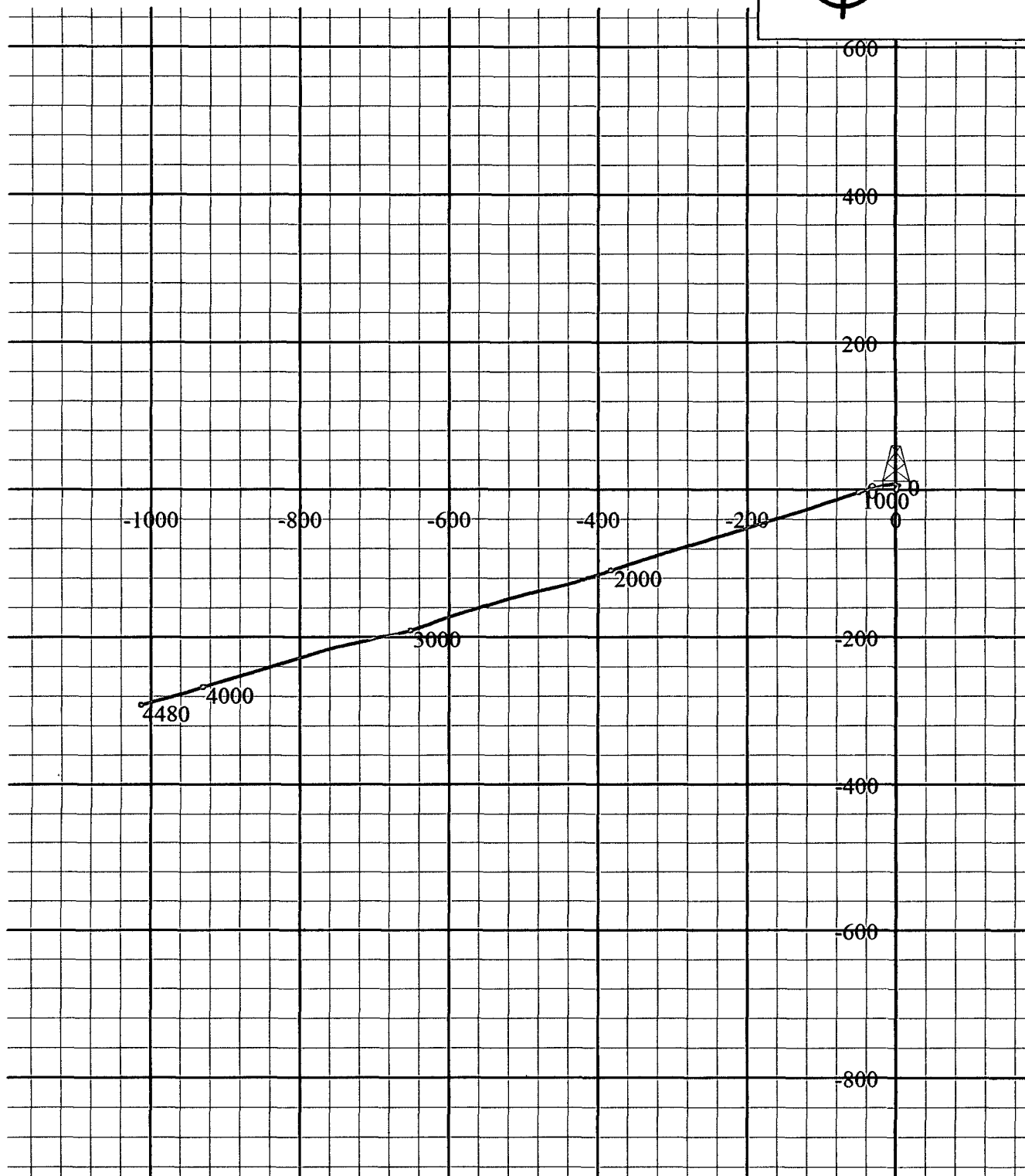
Field: Hampton
Site: San Juan County, NM
Well: Hampton #4N
Wellpath: DH - Job #33D1007917
Survey: 10/11/07-10/16/07



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 11/22/2007
Model: igrf2000

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



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