

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

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

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

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

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

AS DRILLED PLAT

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-34374	² Pool Code 71599 / 72319	³ Pool Name Basin Dakota / Blanco Mesaverde
⁴ Property Code 6784	⁵ Property Name ALLISON UNIT	⁶ Well Number 13N
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6354

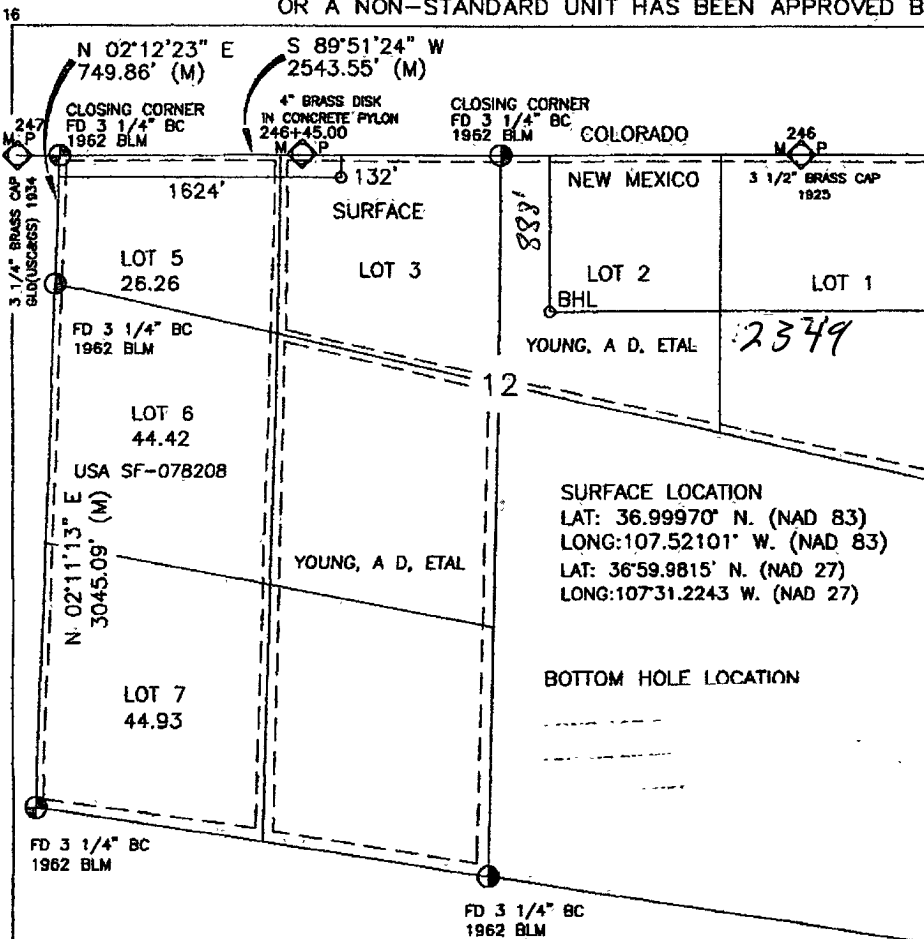
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	12	32-N	7-W		132	NORTH	1624	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
2	12	32-N	7-W		883	NORTH	2349	EAST	SAN JUAN
¹² Dedicated Acres 414.90		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



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: *Tamra Sessions* Date: **5-27-08**
Printed Name: **Tamra Sessions**

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: **12-16-06**
Signature and Seal of Professional Surveyor:

Certificate Number: **8894**

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
2/6/2008	4,875.00	1.68	MWD	Scientific Drilling
5/29/2008	8,099.00	1.00	FINAL BHS	PHOENIX

RCVD JUN 6 '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 6-5-08

Phonla S. Bogus
Notary Public in and for San Juan County, New Mexico

My Commission expires January 10, 2011

COP Deviation Report

ConocoPhillips

ALLISON UNIT #13N

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName ALLISON UNIT #13N	API / UWI 3004534376	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location SEC:12;TWN:032N;RNG:007W	N/S Dist (ft) 132.00	N/S Ref FNL	E/W Dist (ft) 1,624.00	E/W Ref FWL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
1/15/2008	129.00	0.50	A1SureShot	Mo-Te Drilling Inc.
1/15/2008	229.00	0.75	A1SureShot	Mo-Te Drilling Inc.
1/31/2008	266.00	0.58	MWD	Scientific Drilling
1/31/2008	327.00	1.05	MWD	Scientific Drilling
1/31/2008	388.00	3.42	MWD	Scientific Drilling
1/31/2008	450.00	4.12	MWD	Scientific Drilling
1/31/2008	512.00	6.59	MWD	Scientific Drilling
1/31/2008	602.00	7.84	MWD	Scientific Drilling
2/1/2008	664.00	8.17	MWD	Scientific Drilling
2/1/2008	726.00	8.49	MWD	Scientific Drilling
2/1/2008	787.00	8.80	MWD	Scientific Drilling
2/1/2008	849.00	8.70	MWD	Scientific Drilling
2/1/2008	912.00	9.73	MWD	Scientific Drilling
2/1/2008	976.00	11.12	MWD	Scientific Drilling
2/1/2008	1,040.00	12.66	MWD	Scientific Drilling
2/1/2008	1,104.00	13.94	MWD	Scientific Drilling
2/1/2008	1,168.00	15.78	MWD	Scientific Drilling
2/1/2008	1,232.00	16.98	MWD	Scientific Drilling
2/1/2008	1,295.00	18.10	MWD	Scientific Drilling
2/1/2008	1,358.00	18.65	MWD	Scientific Drilling
2/1/2008	1,422.00	19.88	MWD	Scientific Drilling
2/1/2008	1,486.00	21.82	MWD	Scientific Drilling
2/1/2008	1,549.00	24.04	MWD	Scientific Drilling
2/1/2008	1,613.00	24.30	MWD	Scientific Drilling
2/1/2008	1,677.00	23.30	MWD	Scientific Drilling
2/1/2008	1,741.00	23.50	MWD	Scientific Drilling
2/1/2008	1,804.00	24.54	MWD	Scientific Drilling
2/1/2008	1,868.00	24.52	MWD	Scientific Drilling
2/1/2008	1,931.00	24.16	MWD	Scientific Drilling
2/1/2008	1,995.00	24.73	MWD	Scientific Drilling
2/1/2008	2,059.00	24.27	MWD	Scientific Drilling
2/1/2008	2,122.00	23.33	MWD	Scientific Drilling
2/1/2008	2,186.00	23.20	MWD	Scientific Drilling
2/1/2008	2,250.00	23.30	MWD	Scientific Drilling
2/1/2008	2,314.00	24.03	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

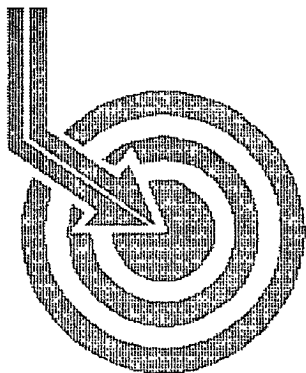
Date	MD (ftKB)	Incl (°)	Method	Survey Company
2/2/2008	2,377.00	23.60	MWD	Scientific Drilling
2/2/2008	2,441.00	24.02	MWD	Scientific Drilling
2/2/2008	2,504.00	25.63	MWD	Scientific Drilling
2/2/2008	2,568.00	25.88	MWD	Scientific Drilling
2/2/2008	2,632.00	25.39	MWD	Scientific Drilling
2/2/2008	2,696.00	25.69	MWD	Scientific Drilling
2/2/2008	2,760.00	24.61	MWD	Scientific Drilling
2/2/2008	2,832.00	23.73	MWD	Scientific Drilling
2/2/2008	2,887.00	22.89	MWD	Scientific Drilling
2/2/2008	2,950.00	22.49	MWD	Scientific Drilling
2/2/2008	3,015.00	22.96	MWD	Scientific Drilling
2/2/2008	3,078.00	22.21	MWD	Scientific Drilling
2/2/2008	3,142.00	23.00	MWD	Scientific Drilling
2/2/2008	3,205.00	23.53	MWD	Scientific Drilling
2/2/2008	3,269.00	24.34	MWD	Scientific Drilling
2/3/2008	3,332.00	25.57	MWD	Scientific Drilling
2/3/2008	3,396.00	25.89	MWD	Scientific Drilling
2/3/2008	3,460.00	26.43	MWD	Scientific Drilling
2/3/2008	3,524.00	25.80	MWD	Scientific Drilling
2/3/2008	3,588.00	25.28	MWD	Scientific Drilling
2/3/2008	3,651.00	24.93	MWD	Scientific Drilling
2/3/2008	3,715.00	23.53	MWD	Scientific Drilling
2/3/2008	3,779.00	22.66	MWD	Scientific Drilling
2/3/2008	3,842.00	21.70	MWD	Scientific Drilling
2/3/2008	3,906.00	21.26	MWD	Scientific Drilling
2/4/2008	3,970.00	21.01	MWD	Scientific Drilling
2/4/2008	4,033.00	20.35	MWD	Scientific Drilling
2/4/2008	4,095.00	19.90	MWD	Scientific Drilling
2/4/2008	4,159.00	19.15	MWD	Scientific Drilling
2/4/2008	4,222.00	17.54	MWD	Scientific Drilling
2/4/2008	4,286.00	15.99	MWD	Scientific Drilling
2/4/2008	4,350.00	14.35	MWD	Scientific Drilling
2/4/2008	4,413.00	12.56	MWD	Scientific Drilling
2/4/2008	4,477.00	11.79	MWD	Scientific Drilling
2/5/2008	4,541.00	9.95	MWD	Scientific Drilling
2/5/2008	4,605.00	7.87	MWD	Scientific Drilling
2/5/2008	4,668.00	6.75	MWD	Scientific Drilling
2/6/2008	4,732.00	5.28	MWD	Scientific Drilling
2/6/2008	4,795.00	3.02	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 _____



Scientific Drilling

RCVD JUN 6 '08
OIL CONS. DIV.

DIST. 3

CONOCOPHILLIPS

Field: Allison
Site: La Plata County, CO
Well: Allison #13N
Wellpath: DH - Job #33D0108017
Survey: 01/29/08-02/06/08

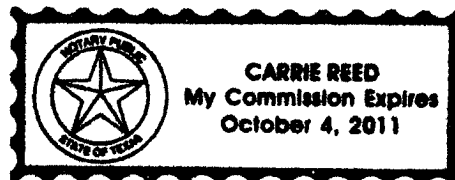
This survey is correct to the best of my knowledge
and is supported by actual field data.

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

Notorized this date 7th of March, 2008.

Carrie Reed

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 03/07/2008	Time: 14:40:54	Page: 1
Field: Allison	Co-ordinate(NE) Reference:	Site: La Plata County, CO, True North	
Site: La Plata County, CO	Vertical (TVD) Reference:	SITE 0.0	
Well: Allison #13N	Section (VS) Reference:	Well (0.00N,0.00E,122.65Azi)	
Wellpath: DH- Job #33D0108017	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 01/29/08-02/06/08	Start Date: 01/29/2008
E-field 0'-4875'	
Company: Scientific Drilling Internatio	Engineer: Gillespie/Rasmussen/Anderson/F
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
266.00	0.58	355.41	266.00	-0.81	1.34	-0.11	0.22	1.35	355.41
327.00	1.05	94.64	326.99	-0.51	1.60	0.42	2.10	1.66	14.82
388.00	3.42	114.02	387.94	1.78	0.82	2.64	4.02	2.77	72.80
450.00	4.12	111.93	449.81	5.80	-0.77	6.40	1.15	6.44	96.83
512.00	6.59	116.22	511.53	11.53	-3.17	11.66	4.03	12.08	105.21
602.00	7.84	121.14	600.82	22.79	-8.63	21.55	1.55	23.21	111.82
664.00	8.17	119.35	662.21	31.42	-12.97	29.00	0.67	31.77	114.10
726.00	8.49	120.29	723.56	40.39	-17.44	36.80	0.56	40.72	115.36
787.00	8.80	125.79	783.87	49.55	-22.44	44.47	1.45	49.81	116.78
849.00	8.70	123.38	845.15	58.97	-27.79	52.23	0.61	59.17	118.02
912.00	9.73	121.86	907.33	69.06	-33.23	60.73	1.68	69.23	118.68
976.00	11.12	120.15	970.27	80.64	-39.18	70.66	2.22	80.80	119.01
1040.00	12.66	120.04	1032.90	93.81	-45.79	82.07	2.41	93.98	119.16
1104.00	13.94	119.35	1095.18	108.51	-53.08	94.86	2.02	108.70	119.23
1168.00	15.78	119.73	1157.04	124.90	-61.18	109.14	2.88	125.12	119.27
1232.00	16.98	121.99	1218.44	142.94	-70.44	124.62	2.12	143.15	119.48
1295.00	18.10	122.88	1278.51	161.92	-80.63	140.65	1.83	162.12	119.82
1358.00	18.65	123.20	1338.30	181.78	-91.46	157.29	0.89	181.95	120.18
1422.00	19.88	125.11	1398.71	202.89	-103.32	174.76	2.16	203.02	120.59
1486.00	21.82	124.62	1458.52	225.65	-116.34	193.45	3.04	225.74	121.02
1549.00	24.04	122.35	1516.54	250.18	-129.86	213.93	3.79	250.26	121.26
1613.00	24.30	120.51	1574.93	276.38	-143.52	236.29	1.25	276.46	121.27
1677.00	23.30	121.92	1633.49	302.20	-156.90	258.38	1.80	302.28	121.27
1741.00	23.50	124.45	1692.22	327.61	-170.81	279.64	1.60	327.68	121.42
1804.00	24.54	125.43	1749.77	353.23	-185.50	300.66	1.77	353.28	121.67
1868.00	24.52	123.81	1807.99	379.78	-200.59	322.53	1.05	379.82	121.88
1931.00	24.16	121.97	1865.39	405.74	-214.69	344.33	1.33	405.77	121.94
1995.00	24.73	123.11	1923.66	432.23	-228.94	366.65	1.16	432.26	121.98
2059.00	24.27	122.06	1981.89	458.77	-243.24	389.01	0.99	458.79	122.02
2122.00	23.33	119.99	2039.54	484.18	-256.34	410.79	2.00	484.21	121.97
2186.00	23.20	119.25	2098.33	509.42	-268.84	432.76	0.50	509.47	121.85
2250.00	23.30	120.64	2157.14	534.65	-281.45	454.65	0.87	534.72	121.76
2314.00	24.03	121.97	2215.75	560.33	-294.80	476.60	1.41	560.40	121.74
2377.00	23.60	123.73	2273.39	585.77	-308.59	497.97	1.32	585.83	121.79
2441.00	24.02	125.35	2331.94	611.59	-323.24	519.25	1.21	611.64	121.90
2504.00	25.63	125.16	2389.12	638.01	-338.51	540.85	2.56	638.05	122.04
2568.00	25.88	122.85	2446.76	665.81	-354.06	563.90	1.62	665.84	122.12
2632.00	25.39	121.37	2504.47	693.49	-368.78	587.35	1.26	693.52	122.12
2696.00	25.69	122.78	2562.21	721.08	-383.43	610.73	1.06	721.11	122.12
2760.00	24.61	122.03	2620.14	748.28	-398.01	633.69	1.76	748.31	122.13
2823.00	23.73	119.85	2677.62	774.06	-411.28	655.80	1.99	774.10	122.09
2887.00	22.89	119.32	2736.40	799.35	-423.78	677.83	1.35	799.40	122.01
2950.00	22.49	119.86	2794.52	823.62	-435.78	698.96	0.72	823.68	121.94
3015.00	22.96	120.46	2854.48	848.70	-448.40	720.67	0.81	848.78	121.89
3078.00	22.21	119.26	2912.64	872.87	-460.45	741.65	1.40	872.96	121.83
3142.00	23.00	122.28	2971.73	897.45	-473.04	762.77	2.19	897.54	121.81
3205.00	23.53	123.80	3029.61	922.33	-486.61	783.63	1.27	922.42	121.84
3269.00	24.34	123.81	3088.10	948.29	-501.05	805.20	1.27	948.37	121.89

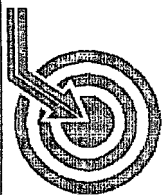


Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 03/07/2008	Time: 14:40:54	Page: 2
Field: Allison	Co-ordinate(NE) Reference:	Site: La Plata County, CO, True North	
Site: La Plata County, CO	Vertical (TVD) Reference:	SITE 0.0	
Well: Allison #13N	Section (VS) Reference:	Well (0.00N,0.00E,122.65Azi)	
Wellpath: DH - Job #33D0108017	Survey Calculation Method:	Minimum Curvature Db: Sybase	

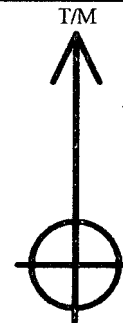
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
3332.00	25.57	123.84	3145.22	974.86	-515.85	827.29	1.95	974.94	121.95
3396.00	25.89	124.84	3202.87	1002.63	-531.52	850.23	0.84	1002.70	122.01
3460.00	26.43	123.85	3260.32	1030.84	-547.44	873.52	1.08	1030.89	122.08
3524.00	25.80	123.63	3317.78	1059.00	-563.09	896.95	1.00	1059.05	122.12
3588.00	25.28	122.64	3375.53	1086.59	-578.17	920.05	1.05	1086.64	122.15
3651.00	24.93	124.10	3432.58	1113.32	-592.87	942.37	1.13	1113.36	122.17
3715.00	23.53	123.99	3490.94	1139.58	-607.57	964.14	2.19	1139.61	122.22
3779.00	22.66	123.36	3549.81	1164.68	-621.50	985.03	1.41	1164.70	122.25
3842.00	21.70	123.78	3608.15	1188.46	-634.65	1004.84	1.54	1188.48	122.28
3906.00	21.26	123.08	3667.70	1211.89	-647.56	1024.40	0.80	1211.91	122.30
3970.00	21.01	122.37	3727.40	1234.96	-660.03	1043.81	0.56	1234.99	122.31
4033.00	20.35	121.57	3786.34	1257.21	-671.81	1062.69	1.14	1257.23	122.30
4095.00	19.90	121.46	3844.55	1278.54	-682.97	1080.87	0.73	1278.56	122.29
4159.00	19.15	119.09	3904.87	1299.91	-693.75	1099.34	1.70	1299.94	122.25
4222.00	17.54	117.23	3964.67	1319.67	-703.12	1116.81	2.72	1319.71	122.19
4286.00	15.99	119.91	4025.95	1338.08	-711.93	1133.03	2.71	1338.13	122.14
4350.00	14.35	120.53	4087.72	1354.81	-720.36	1147.50	2.57	1354.87	122.12
4413.00	12.56	117.69	4148.99	1369.44	-727.51	1160.29	3.03	1369.50	122.09
4477.00	11.79	119.04	4211.55	1382.90	-733.91	1172.17	1.28	1382.97	122.05
4541.00	9.95	117.54	4274.39	1394.93	-739.64	1182.79	2.91	1395.01	122.02
4605.00	7.87	114.56	4337.62	1404.78	-744.02	1191.68	3.33	1404.87	121.98
4668.00	6.75	120.36	4400.11	1412.75	-747.69	1198.80	2.13	1412.85	121.95
4732.00	5.28	124.21	4463.75	1419.45	-751.24	1204.48	2.38	1419.55	121.95
4795.00	3.02	124.97	4526.58	1424.01	-753.83	1208.24	3.59	1424.11	121.96
4875.00	1.68	117.23	4606.52	1427.28	-755.57	1211.01	1.72	1427.38	121.96



Scientific
Drilling

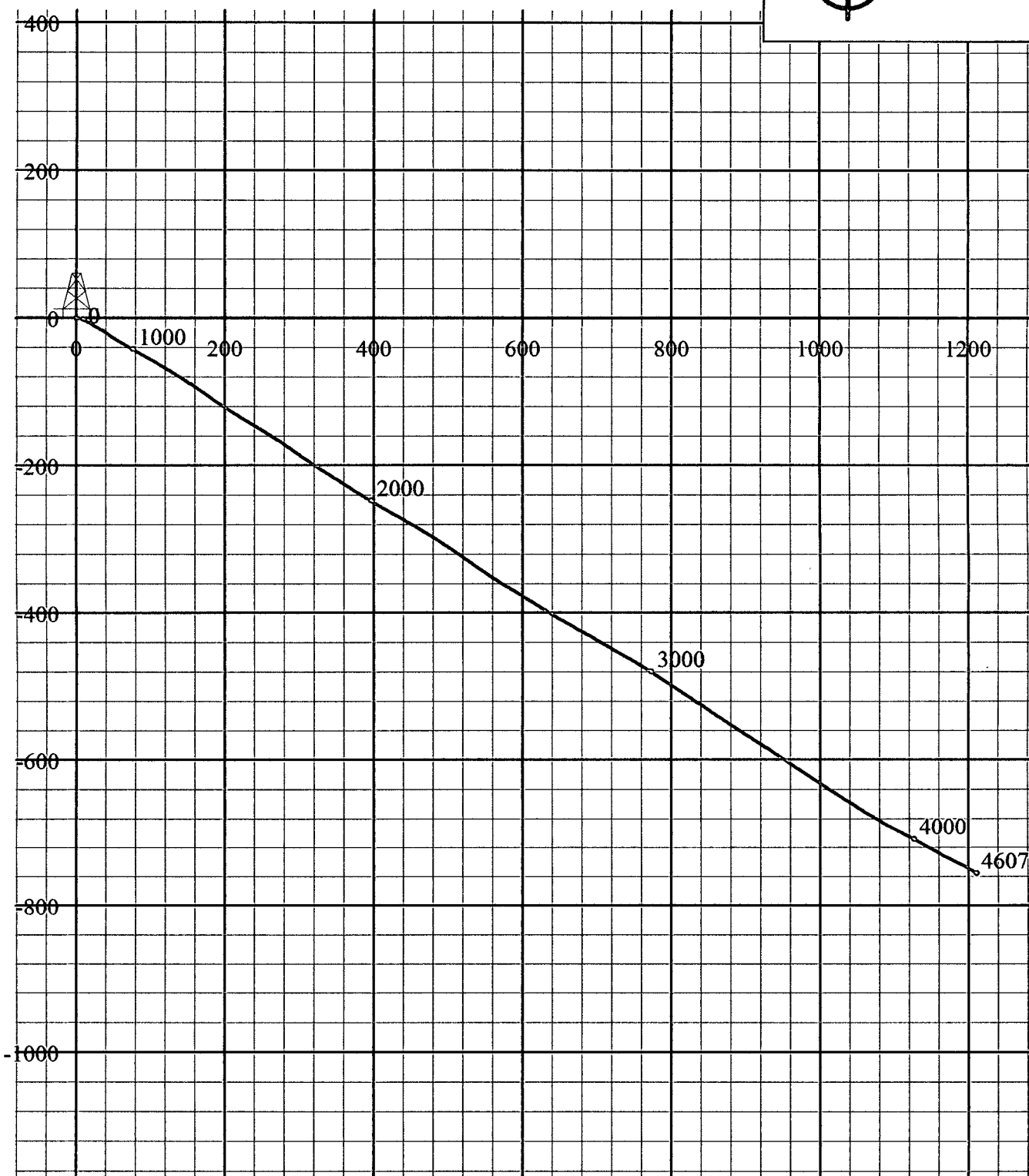
Field: Allison
Site: La Plata County, CO
Well: Allison #13N
Wellpath: DH - Job #33D0108017
Survey: 01/29/08-02/06/08



Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 03/07/2008
Model: igrf2000

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



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