

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. 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 - 7 Copies
Fee Lease - 3 Copies

"AS DRILLED" PLAT"

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-34975	² Pool Code 71599 / 72319	³ Pool Name BASIN DAKOTA / BLANCO MESAVERDE
⁴ Property Code 6764	⁵ Property Name BRUINGTON	⁶ Well Number 1M
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 5877

¹⁰ SURFACE LOCATION

UL or lot no. A	Section 25	Township 31-N	Range 11-W	Lot Idn	Feet from the 787	North/South line NORTH	Feet from the 923	East/West line EAST	County SAN JUAN
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. H	Section 25	Township 31-N	Range 11-W	Lot Idn	Feet from the 1889	North/South line NORTH	Feet from the 709	East/West line EAST	County SAN JUAN
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¹² Dedicated Acres 320.00 (N/2)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. RCVD AUG 23 '10 OIL CONS. DIV.
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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 **DIST. 3**

¹⁶ BLM 1953 N 89°29'15" W N 89°35' W	N/2 DEDICATED ACREAGE MULTIPLE FEE LEASES SECTION 25, T-31-N, R-11-W	WELL FLAG NAD 83 LAT: 36.874659° N LONG: 107.936122° W NAD 27 LAT: 36°52.479366' N LONG: 107°56.130028' W S 10°09'33" E 1163.0'	5366.4' (M) 5368.4' (R)	787'	923'	2624.2' (R) 2625.6' (N)	BLM 1953
8/26/10				1889'	709'	N 0°22' E N 0°23' 21" E	USA SF-078097-A
		BOTTOM HOLE				W.C. BLM 1953	
BASIS OF BEARING IS THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION AND NGS/OPUS SOLUTION.							

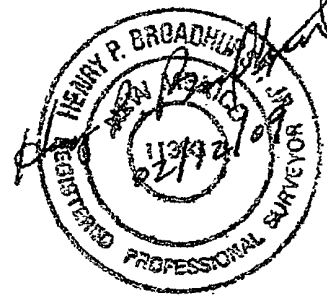
¹⁷ OPERATOR CERTIFICATION

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.

Crystal Tafuya 8/20/10
Signature
Crystal Tafuya
Printed Name
Staff Regulatory Tech
Title and E-mail Address
August 20, 2010
Date

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: 2/6/09
Signature and Seal of Professional Surveyor:

Certificate Number: NM 11393

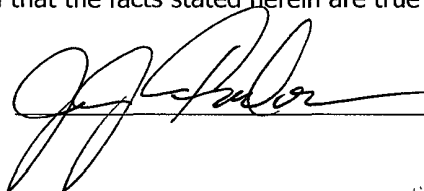
Legal WellName : BRUINGTON #1M	API / UWI: 3004534975
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP	Surf Loc: 025-031N-011W-A
St/Prov: NEW MEXICO	N/S Dist (ft): 787.00 - FNL
County: SAN JUAN	E/W Dist (ft): 923.00 - FEL

RCVD AUG 23 '10
OIL CONS. DIV.
DIST. 3

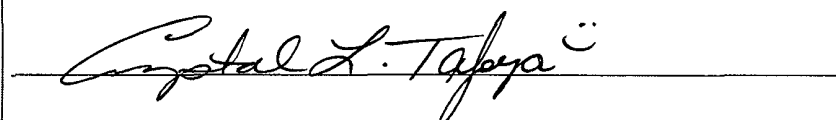
Wellbore Name : Original Hole					
Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)	
DIRECTIONAL SURVEY	06/08/2010	.00	.00	.00	
Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
06/08/2010	267.00	.30	272.30	IncAzi-MWD	Scientific Drilling
06/08/2010	329.00	.73	252.69	IncAzi-MWD	Scientific Drilling
06/08/2010	390.00	1.11	197.90	IncAzi-MWD	Scientific Drilling
06/08/2010	452.00	2.17	170.33	IncAzi-MWD	Scientific Drilling
06/08/2010	515.00	3.68	157.77	IncAzi-MWD	Scientific Drilling
06/08/2010	576.00	5.15	162.11	IncAzi-MWD	Scientific Drilling
06/09/2010	638.00	6.28	165.29	IncAzi-MWD	Scientific Drilling
06/09/2010	700.00	7.66	169.66	IncAzi-MWD	Scientific Drilling
06/09/2010	761.00	9.54	169.91	IncAzi-MWD	Scientific Drilling
06/09/2010	821.00	10.38	168.97	IncAzi-MWD	Scientific Drilling
06/09/2010	882.00	12.44	170.26	IncAzi-MWD	Scientific Drilling
06/09/2010	947.00	13.85	170.83	IncAzi-MWD	Scientific Drilling
06/09/2010	1,010.00	15.00	170.28	IncAzi-MWD	Scientific Drilling
06/09/2010	1,073.00	16.01	169.33	IncAzi-MWD	Scientific Drilling
06/09/2010	1,136.00	16.73	168.27	IncAzi-MWD	Scientific Drilling
06/09/2010	1,199.00	17.86	168.31	IncAzi-MWD	Scientific Drilling
06/09/2010	1,262.00	19.04	168.40	IncAzi-MWD	Scientific Drilling
06/09/2010	1,325.00	20.60	169.58	IncAzi-MWD	Scientific Drilling
06/09/2010	1,388.00	21.90	170.02	IncAzi-MWD	Scientific Drilling
06/09/2010	1,451.00	23.82	169.96	IncAzi-MWD	Scientific Drilling
06/10/2010	1,514.00	24.90	171.15	IncAzi-MWD	Scientific Drilling
06/10/2010	1,577.00	26.26	170.25	IncAzi-MWD	Scientific Drilling
06/10/2010	1,640.00	27.37	169.45	IncAzi-MWD	Scientific Drilling
06/10/2010	1,702.00	28.36	169.58	IncAzi-MWD	Scientific Drilling
06/10/2010	1,765.00	29.89	170.42	IncAzi-MWD	Scientific Drilling
06/10/2010	1,828.00	31.11	169.69	IncAzi-MWD	Scientific Drilling
06/10/2010	1,891.00	32.32	168.88	IncAzi-MWD	Scientific Drilling
06/10/2010	1,955.00	32.57	168.67	IncAzi-MWD	Scientific Drilling
06/10/2010	2,018.00	32.43	168.56	IncAzi-MWD	Scientific Drilling
06/10/2010	2,081.00	32.32	168.52	IncAzi-MWD	Scientific Drilling
06/10/2010	2,144.00	31.79	168.25	IncAzi-MWD	Scientific Drilling
06/10/2010	2,207.00	30.72	167.28	IncAzi-MWD	Scientific Drilling
06/10/2010	2,269.00	29.88	166.49	IncAzi-MWD	Scientific Drilling

06/10/2010	2,332.00	29.31	167.45	IncAzi-MWD	Scientific Drilling
06/10/2010	2,395.00	29.06	167.06	IncAzi-MWD	Scientific Drilling
06/10/2010	2,458.00	28.58	167.18	IncAzi-MWD	Scientific Drilling
06/10/2010	2,522.00	28.13	167.60	IncAzi-MWD	Scientific Drilling
06/10/2010	2,584.00	27.81	169.31	IncAzi-MWD	Scientific Drilling
06/10/2010	2,647.00	27.22	170.92	IncAzi-MWD	Scientific Drilling
06/10/2010	2,711.00	26.58	169.81	IncAzi-MWD	Scientific Drilling
06/10/2010	2,774.00	25.46	170.27	IncAzi-MWD	Scientific Drilling
06/10/2010	2,837.00	24.84	169.90	IncAzi-MWD	Scientific Drilling
06/10/2010	2,900.00	23.33	169.70	IncAzi-MWD	Scientific Drilling
06/10/2010	2,963.00	21.67	170.61	IncAzi-MWD	Scientific Drilling
06/10/2010	3,026.00	20.17	171.06	IncAzi-MWD	Scientific Drilling
06/10/2010	3,089.00	17.96	169.47	IncAzi-MWD	Scientific Drilling
06/10/2010	3,152.00	16.78	167.91	IncAzi-MWD	Scientific Drilling
06/10/2010	3,215.00	15.48	168.44	IncAzi-MWD	Scientific Drilling
06/10/2010	3,278.00	13.88	169.41	IncAzi-MWD	Scientific Drilling
06/10/2010	3,341.00	12.34	167.77	IncAzi-MWD	Scientific Drilling
06/10/2010	3,404.00	10.90	168.39	IncAzi-MWD	Scientific Drilling
06/10/2010	3,467.00	9.76	167.56	IncAzi-MWD	Scientific Drilling
06/10/2010	3,530.00	8.75	167.47	IncAzi-MWD	Scientific Drilling
06/10/2010	3,593.00	7.88	169.18	IncAzi-MWD	Scientific Drilling
06/10/2010	3,656.00	6.94	167.33	IncAzi-MWD	Scientific Drilling
06/10/2010	3,719.00	5.18	165.10	IncAzi-MWD	Scientific Drilling
06/10/2010	3,782.00	3.48	162.82	IncAzi-MWD	Scientific Drilling
06/10/2010	3,843.00	2.51	162.97	IncAzi-MWD	Scientific Drilling
Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)	
FINAL BH SURVEY	06/19/2010	.00	.00	.00	
Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
06/19/2010	7,329.00	1.25	.00	Inc-WL	PHOENIX

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 August 20, 2010



Notary Public in and for San Juan County, New Mexico



My Commission expires 10/12/2010
clt

RCVD AUG 23 '10

OIL CONS. DIV.

DIST. 3

ConocoPhillips

SJB (NM West)

SEC 25-T31N-R11W

Bruington #1M

API # 30.04S. 3497S

Original Hole

Survey: Actual

Standard Survey Report

13 July, 2010

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



Notorized this date 14 of July, 2010.

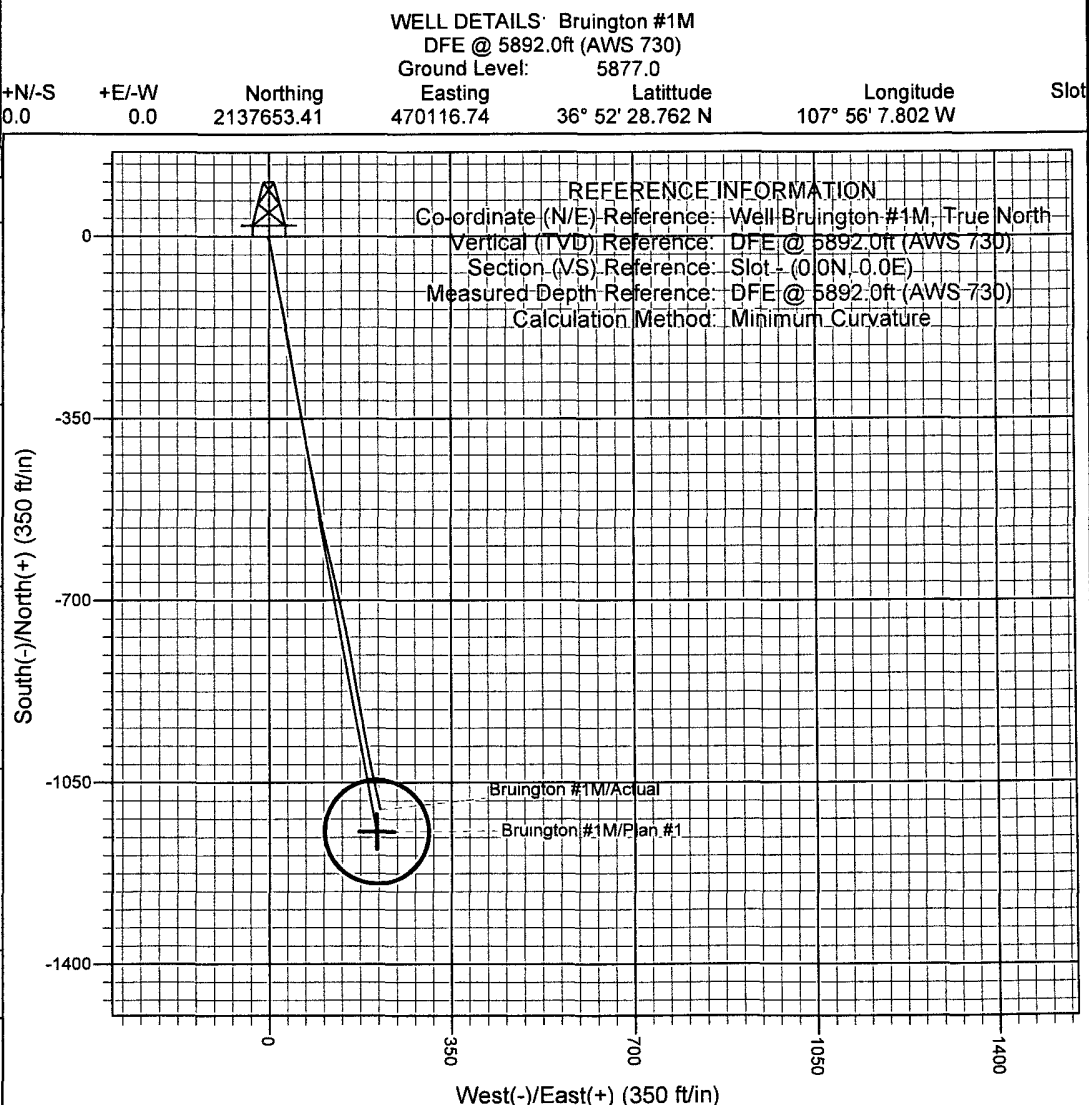
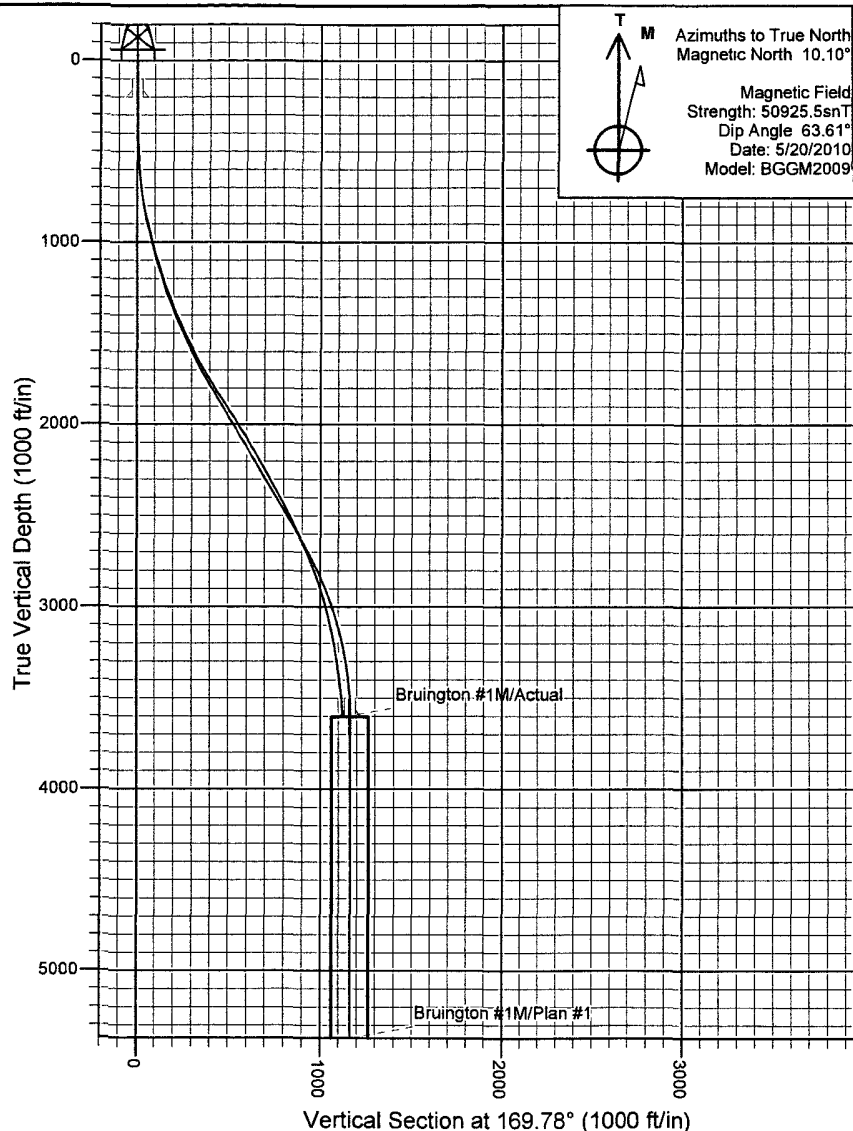


Notary Signature
County of Midland
State of Texas





Project: SJB (NM West)
SEC 25-T31N-R11W
Well: Bruington #1M
Wellbore: Original Hole
Design: Plan #1
Site:



COMPANY DETAILS: ConocoPhillips
Calculation Method: Minimum Curvature
Error System: ISCWSA
Scan Method: Closest Approach 3D
Error Surface: Combined Covariances
Warning Method: Risk Ratio

PROJECT DETAILS: SJB (NM West)
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico West 3003
System Datum: Mean Sea Level

SITE DETAILS: SEC 25-T31N-R11W
San Juan County NM
Site Centre Latitude: 36° 52' 28.762 N
Longitude: 107° 56' 7.802 W
Positional Uncertainty: 0.0
Convergence: -0.06
Local North: True

Scientific Drilling International, Inc.

Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Bruington #1M
Project:	SJB (NM West)	TVD Reference:	DFE @ 5892.0ft (AWS 730)
Site:	SEC 25-T31N-R11W	MD Reference:	DFE @ 5892.0ft (AWS 730)
Well:	Bruington #1M	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	edmCOP

Project	SJB (NM West), New Mexico, S-Type MV/DK Wells		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		Using Well Reference Point
Map Zone:	New Mexico West 3003		Using geodetic scale factor

Site		SEC 25-T31N-R11W			
Site Position:		Northing:	2,137,653.41 ft	Latitude:	36° 52' 28.762 N
From:	Lat/Long	Easting:	470,116.74 ft	Longitude:	107° 56' 7.802 W
Position Uncertainty:	0 0 ft	Slot Radius:	6-1/4"	Grid Convergence:	-0 06 °

Well	Bruington #1M, S-Type MV/DK Well					
Well Position	+N/-S	0.0 ft	Northing:	2,137,653.41 ft	Latitude:	36° 52' 28.762 N
	+E/-W	0.0 ft	Easting:	470,116.74 ft	Longitude:	107° 56' 7.802 W
Position Uncertainty		3.5 ft	Wellhead Elevation:	ft	Ground Level:	5,877.0 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	BGGM2009	5/20/2010	10 10	63 61	50,926

Design	Original Hole			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)		(°)
	0.0	0.0	0.0	169.02

Survey Program	Date	7/13/2010		
From	To	Survey (Wellbore)	Tool Name	Description
(ft)	(ft)			
267.0	3,843.0	Actual (Original Hole)	MWD SDI	MWD - Standard ver 1.0.1

Survey									
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Vertical	Dogleg	Build	Turn
Depth	(°)	(°)	Depth	(ft)	(ft)	Section	Rate	Rate	Rate
(ft)			(ft)			(ft)	(°/100ft)	(°/100ft)	(°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
267.0	0.30	272.30	267.0	0.0	-0.7	-0.2	0.11	0.11	0.00
329.0	0.73	252.69	329.0	-0.1	-1.2	-0.2	0.74	0.69	-31.63
390.0	1.11	197.90	390.0	-0.8	-1.8	0.4	1.49	0.62	-89.82
452.0	2.17	170.33	452.0	-2.5	-1.8	2.1	2.08	1.71	-44.47
515.0	3.68	157.77	514.9	-5.5	-0.8	5.3	2.59	2.40	-19.94
576.0	5.15	162.11	575.7	-10.0	0.8	9.9	2.47	2.41	7.11
638.0	6.28	165.29	637.4	-15.9	2.5	16.1	1.89	1.82	5.13
700.0	7.66	169.66	698.9	-23.2	4.1	23.6	2.38	2.23	7.05
761.0	9.54	169.91	759.2	-32.2	5.7	32.7	3.08	3.08	0.41
821.0	10.38	168.97	818.3	-42.4	7.6	43.1	1.43	1.40	-1.57
882.0	12.44	170.26	878.1	-54.3	9.8	55.1	3.40	3.38	2.11
947.0	13.85	170.83	941.4	-68.9	12.2	69.9	2.18	2.17	0.88

Scientific Drilling International, Inc.

Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Bruington #1M
Project:	SJB (NM West)	TVD Reference:	DFE @ 5892.0ft (AWS 730)
Site:	SEC 25-T31N-R11W	MD Reference:	DFE @ 5892.0ft (AWS 730)
Well:	Bruington #1M	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	edmCOP

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,010.0	15.00	170.28	1,002.4	-84.3	14.8	85.6	1.84	1.83	-0.87
1,073.0	16.01	169.33	1,063.1	-100.9	17.8	102.4	1.65	1.60	-1.51
1,136.0	16.73	168.27	1,123.6	-118.3	21.2	120.2	1.24	1.14	-1.68
1,199.0	17.86	168.31	1,183.7	-136.7	25.0	138.9	1.79	1.79	0.06
1,262.0	19.04	168.40	1,243.5	-156.2	29.0	158.9	1.87	1.87	0.14
1,325.0	20.60	169.58	1,302.8	-177.2	33.1	180.2	2.56	2.48	1.87
1,388.0	21.90	170.02	1,361.5	-199.6	37.1	203.1	2.08	2.06	0.70
1,451.0	23.82	169.96	1,419.5	-223.7	41.4	227.5	3.05	3.05	-0.10
1,514.0	24.90	171.15	1,476.9	-249.4	45.7	253.5	1.88	1.71	1.89
1,577.0	26.26	170.25	1,533.7	-276.2	50.1	280.7	2.25	2.16	-1.43
1,640.0	27.37	169.45	1,590.0	-304.2	55.1	309.1	1.85	1.76	-1.27
1,702.0	28.36	169.58	1,644.8	-332.7	60.3	338.1	1.60	1.60	0.21
1,765.0	29.89	170.42	1,699.8	-362.9	65.7	368.7	2.51	2.43	1.33
1,828.0	31.11	169.69	1,754.1	-394.4	71.2	400.7	2.02	1.94	-1.16
1,891.0	32.32	168.88	1,807.7	-426.9	77.4	433.8	2.04	1.92	-1.29
1,955.0	32.57	168.67	1,861.7	-460.6	84.0	468.2	0.43	0.39	-0.33
2,018.0	32.43	168.56	1,914.8	-493.8	90.7	502.0	0.24	-0.22	-0.17
2,081.0	32.32	168.52	1,968.0	-526.8	97.4	535.7	0.18	-0.17	-0.06
2,144.0	31.79	168.25	2,021.4	-559.6	104.2	569.2	0.87	-0.84	-0.43
2,207.0	30.72	167.28	2,075.3	-591.5	111.1	601.9	1.88	-1.70	-1.54
2,269.0	29.88	166.49	2,128.8	-622.0	118.2	633.1	1.50	-1.35	-1.27
2,332.0	29.31	167.45	2,183.6	-652.3	125.2	664.2	1.18	-0.90	1.52
2,395.0	29.06	167.06	2,238.6	-682.3	132.0	694.9	0.50	-0.40	-0.62
2,458.0	28.58	167.18	2,293.8	-711.9	138.7	725.3	0.77	-0.76	0.19
2,522.0	28.13	167.60	2,350.1	-741.5	145.4	755.6	0.77	-0.70	0.66
2,584.0	27.81	169.31	2,404.9	-770.0	151.2	784.7	1.39	-0.52	2.76
2,647.0	27.22	170.92	2,460.8	-798.7	156.2	813.8	1.51	-0.94	2.56
2,711.0	26.58	169.81	2,517.8	-827.2	161.0	842.8	1.27	-1.00	-1.73
2,774.0	25.46	170.27	2,574.4	-854.5	165.8	870.4	1.81	-1.78	0.73
2,837.0	24.84	169.90	2,631.5	-880.8	170.4	897.2	1.02	-0.98	-0.59
2,900.0	23.33	169.70	2,689.0	-906.1	175.0	922.9	2.40	-2.40	-0.32
2,963.0	21.67	170.61	2,747.2	-929.9	179.1	947.0	2.69	-2.63	1.44
3,026.0	20.17	171.06	2,806.0	-952.1	182.7	969.5	2.39	-2.38	0.71
3,089.0	17.96	169.47	2,865.6	-972.4	186.2	990.0	3.60	-3.51	-2.52
3,152.0	16.78	167.91	2,925.7	-990.8	189.8	1,008.8	2.01	-1.87	-2.48
3,215.0	15.48	168.44	2,986.2	-1,007.9	193.4	1,026.3	2.08	-2.06	0.84
3,278.0	13.88	169.41	3,047.2	-1,023.6	196.5	1,042.3	2.57	-2.54	1.54
3,341.0	12.34	167.77	3,108.5	-1,037.6	199.3	1,056.6	2.51	-2.44	-2.60
3,404.0	10.90	168.39	3,170.2	-1,050.0	201.9	1,069.3	2.29	-2.29	0.98
3,467.0	9.76	167.56	3,232.2	-1,061.1	204.3	1,080.6	1.82	-1.81	-1.32
3,530.0	8.75	167.47	3,294.4	-1,071.0	206.5	1,090.7	1.60	-1.60	-0.14
3,593.0	7.88	169.18	3,356.7	-1,079.9	208.3	1,099.8	1.44	-1.38	2.71
3,656.0	6.94	167.33	3,419.2	-1,087.9	210.0	1,107.9	1.54	-1.49	-2.94
3,719.0	5.18	165.10	3,481.8	-1,094.3	211.5	1,114.6	2.82	-2.79	-3.54
3,782.0	3.48	162.82	3,544.7	-1,098.9	212.8	1,119.3	2.71	-2.70	-3.62
3,843.0	2.51	162.97	3,605.6	-1,101.9	213.8	1,122.5	1.59	-1.59	0.25