

DISTRICT I
1625 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

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

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

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

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

☐ AMENDED REPORT

"AS DRILLED PLAT"
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35040	² Pool Code 71599/72319	³ Pool Name BLANCO MESAVERDE / BASIN DAKOTA
⁴ Property Code 6803	⁵ Property Name ATLANTIC B COM	⁶ Well Number 9 M
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6225'

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
N	34	31N	10W		862'	SOUTH	1476'	WEST	SAN JUAN

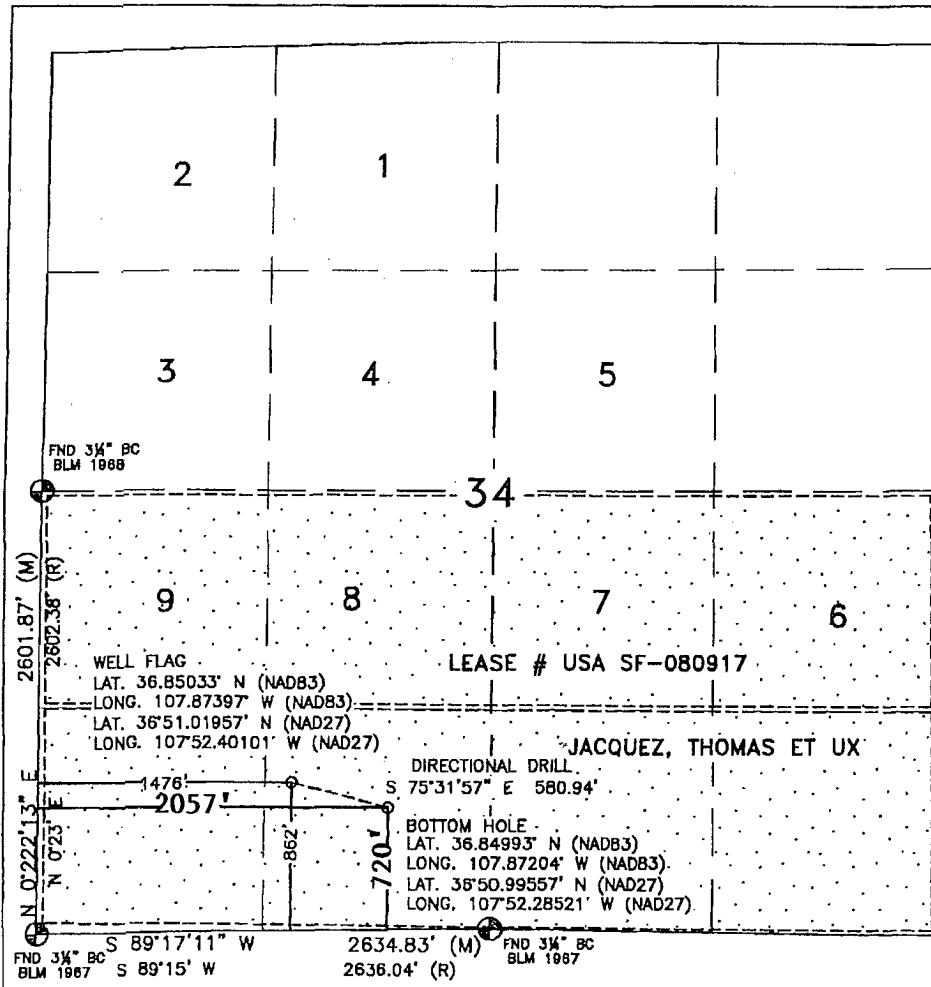
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	31N	10W		720	SOUTH	2057	WEST	SAN JUAN

¹² Dedicated Acres 315.50 ACRES - S/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

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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.

Patsy Clugston 3/24/11
Signature Date

Patsy Clugston
Printed Name

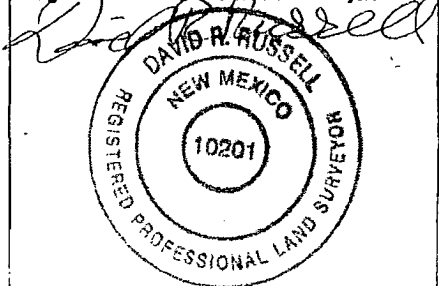
¹⁸ SURVEYOR CERTIFICATION

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.

JUNE 26, 2009

Date of Survey

Signature and Seal of Professional Surveyor:



DAVID RUSSELL

Certificate Number

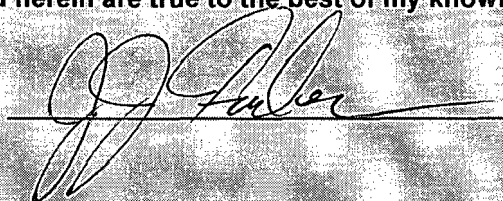
10201

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName ATLANTIC B COM #9M	API / UWI 3004535040	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 034-031N-010W-N	N/S Dist (ft) 862.00	N/S Ref FSL	E/W Dist (ft) 1,476.00	E/W Ref FWL

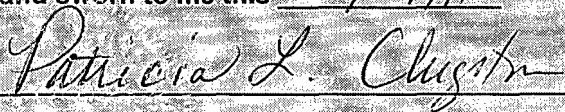
Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
2/9/2011	129.00	0.75	Inc-Drop	MO-TE DRILLING INC.
2/9/2011	239.00	0.75	Inc-Drop	MO-TE DRILLING INC.
2/16/2011	296.00	0.59	IncAzi-MWD	Scientific Drilling
2/16/2011	358.00	0.57	IncAzi-MWD	Scientific Drilling
2/16/2011	419.00	1.83	IncAzi-MWD	Scientific Drilling
2/16/2011	481.00	3.30	IncAzi-MWD	Scientific Drilling
2/17/2011	542.00	4.97	IncAzi-MWD	Scientific Drilling
2/17/2011	603.00	6.96	IncAzi-MWD	Scientific Drilling
2/17/2011	666.00	8.50	IncAzi-MWD	Scientific Drilling
2/17/2011	727.00	10.05	IncAzi-MWD	Scientific Drilling
2/17/2011	789.00	11.76	IncAzi-MWD	Scientific Drilling
2/17/2011	849.00	13.34	IncAzi-MWD	Scientific Drilling
2/17/2011	910.00	14.11	IncAzi-MWD	Scientific Drilling
2/17/2011	940.00	14.20	IncAzi-MWD	Scientific Drilling
2/17/2011	1,007.00	14.90	IncAzi-MWD	Scientific Drilling
2/17/2011	1,071.00	15.60	IncAzi-MWD	Scientific Drilling
2/17/2011	1,135.00	16.46	IncAzi-MWD	Scientific Drilling
2/17/2011	1,201.00	17.23	IncAzi-MWD	Scientific Drilling
2/17/2011	1,265.00	19.01	IncAzi-MWD	Scientific Drilling
2/17/2011	1,330.00	20.84	IncAzi-MWD	Scientific Drilling
2/17/2011	1,394.00	21.29	IncAzi-MWD	Scientific Drilling
2/17/2011	1,459.00	22.73	IncAzi-MWD	Scientific Drilling
2/17/2011	1,523.00	22.56	IncAzi-MWD	Scientific Drilling
2/17/2011	1,588.00	22.40	IncAzi-MWD	Scientific Drilling
2/17/2011	1,652.00	22.60	IncAzi-MWD	Scientific Drilling
2/17/2011	1,717.00	22.69	IncAzi-MWD	Scientific Drilling
2/17/2011	1,781.00	22.28	IncAzi-MWD	Scientific Drilling
2/17/2011	1,845.00	22.24	IncAzi-MWD	Scientific Drilling
2/17/2011	1,910.00	21.51	IncAzi-MWD	Scientific Drilling
2/17/2011	1,974.00	19.09	IncAzi-MWD	Scientific Drilling
2/17/2011	2,039.00	16.96	IncAzi-MWD	Scientific Drilling
2/17/2011	2,103.00	15.93	IncAzi-MWD	Scientific Drilling
2/17/2011	2,168.00	15.25	IncAzi-MWD	Scientific Drilling
2/17/2011	2,233.00	14.61	IncAzi-MWD	Scientific Drilling
2/17/2011	2,297.00	13.10	IncAzi-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.



Subscribed and sworn to me this 3/24/11



Notary Public in and for San Juan County, New Mexico

My Commission expires 10/2/2012

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
2/17/2011	2,362.00	11.30	IncAzi-MWD	Scientific Drilling
2/18/2011	2,426.00	10.58	IncAzi-MWD	Scientific Drilling
2/18/2011	2,491.00	9.97	IncAzi-MWD	Scientific Drilling
2/18/2011	2,555.00	8.36	IncAzi-MWD	Scientific Drilling
2/18/2011	2,620.00	7.12	IncAzi-MWD	Scientific Drilling
2/18/2011	2,684.00	4.58	IncAzi-MWD	Scientific Drilling
2/18/2011	2,749.00	2.74	IncAzi-MWD	Scientific Drilling
2/18/2011	2,813.00	1.79	IncAzi-MWD	Scientific Drilling
2/18/2011	2,878.00	1.54	IncAzi-MWD	Scientific Drilling
2/18/2011	2,942.00	1.50	IncAzi-MWD	Scientific Drilling
2/18/2011	3,007.00	1.42	IncAzi-MWD	Scientific Drilling
2/18/2011	3,071.00	1.41	Projection	Scientific Drilling
2/18/2011	3,136.00	0.95	IncAzi-MWD	Scientific Drilling
2/18/2011	3,201.00	0.94	IncAzi-MWD	Scientific Drilling
2/18/2011	3,273.00	0.65	IncAzi-MWD	Scientific Drilling
3/7/2011	7,500.00	0.75	Inc-WL	Phoenix Services LLC

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 _____



ConocoPhillips

SJB (NM West)
SEC 34-T31N-R10W
Atlantic B Com #9M

Original Hole

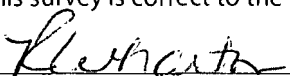
30-045-35040

Survey: Actual

Standard Survey Report

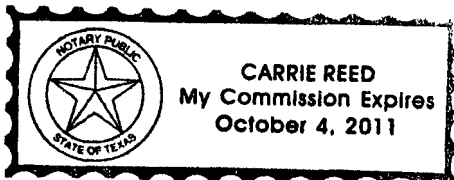
27 February, 2011

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



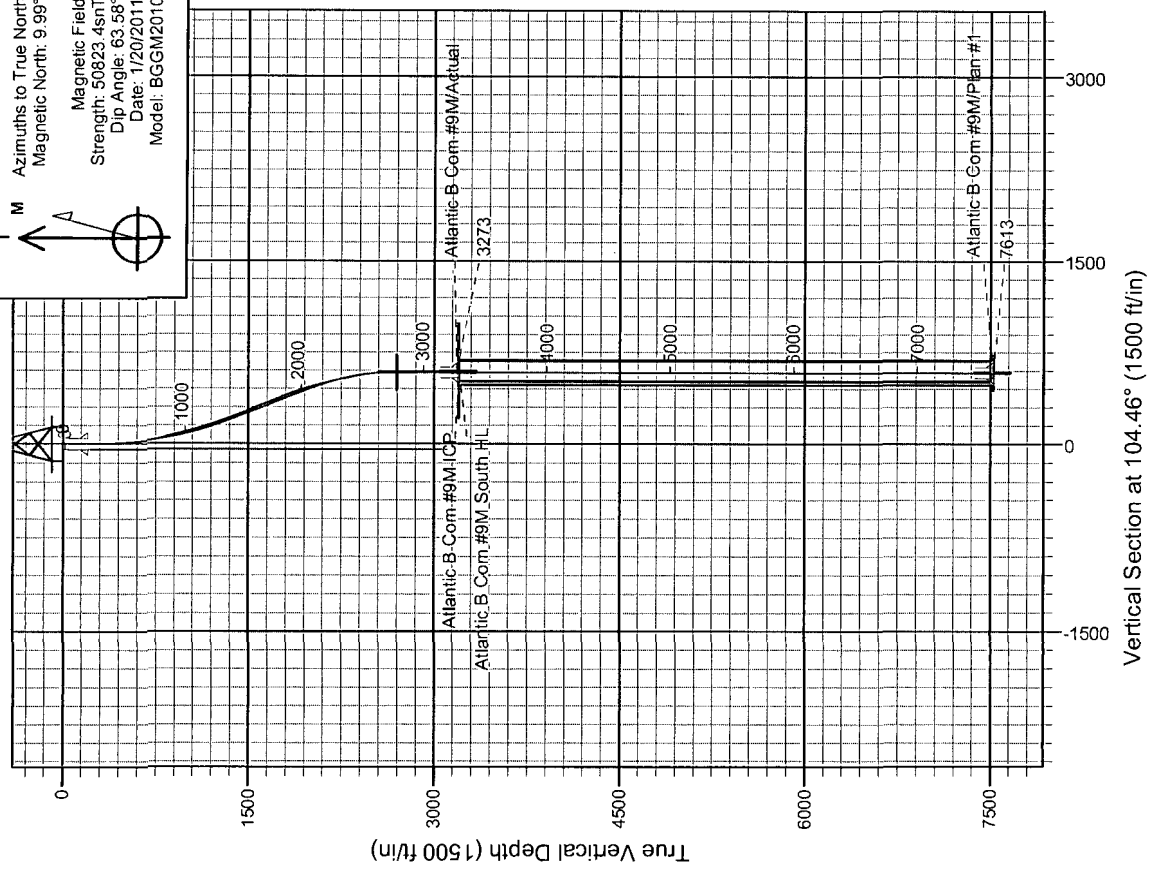
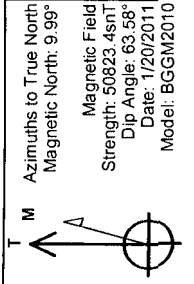
Notarized this date 28th of February, 2011.

Notary Signature
County of Midland
State of Texas



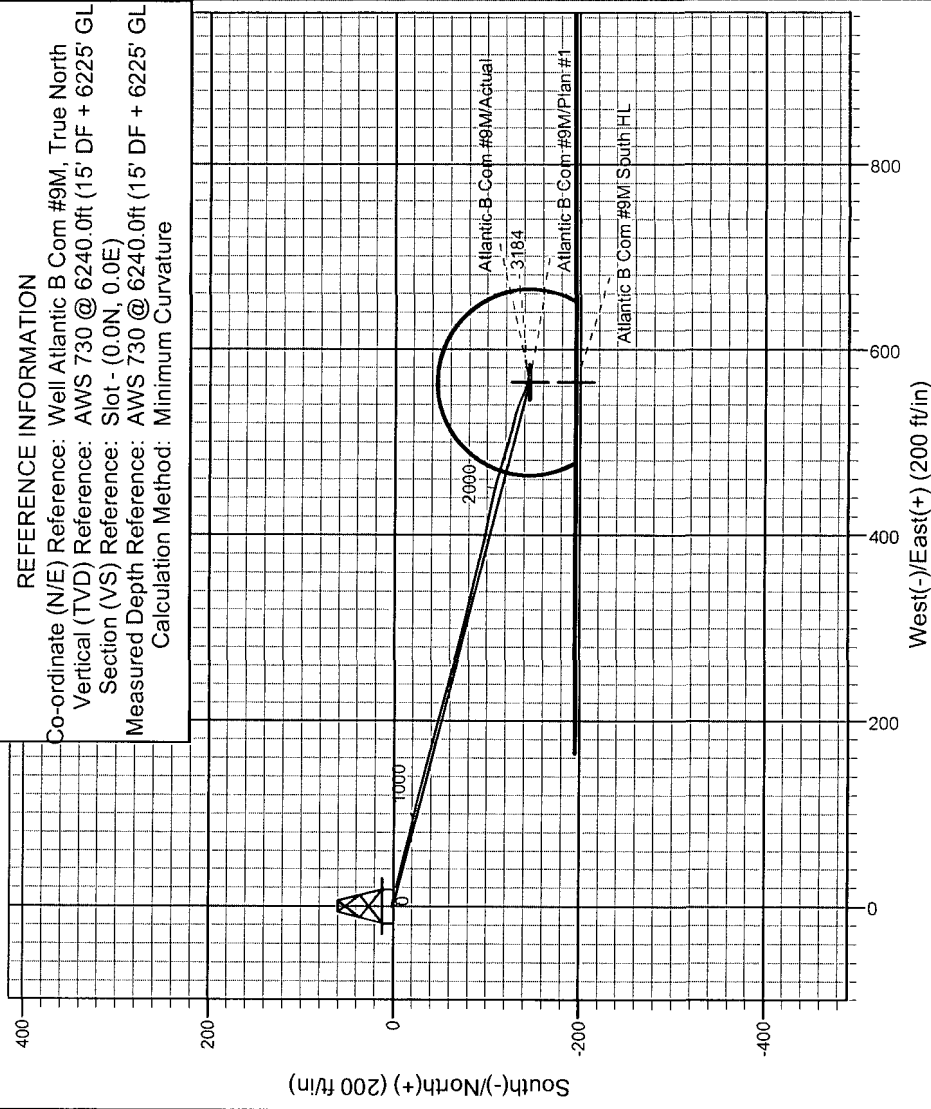


Project: SJB (NM West)
Site: SEC 34-T31N-R10W
Well: Atlantic B Com #9M
Wellbore: Original Hole
Design: Plan #1



WELL DETAILS: Atlantic B Com #9M
AWS 730 @ 6240.0ft (15' DF + 6225' GL)
Ground Level: 6225.0
Easting: 488291.61
Northing: 2128782.52
Latitude: 36° 51' 1.174 N
Longitude: 107° 52' 24.061 W
Slot

REFERENCE INFORMATION
Co-ordinate (N/E) Reference: Well Atlantic B Com #9M, True North
Vertical (TVD) Reference: AWS 730 @ 6240.0ft (15' DF + 6225' GL)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: AWS 730 @ 6240.0ft (15' DF + 6225' GL)
Calculation Method: Minimum Curvature



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 34-T31N-R10W
San Juan County NM
Site Centre Latitude: 36° 51' 1.174 N
Longitude: 107° 52' 24.061 W
Positional Uncertainty: 7.5
Convergence: -0.02
Local North: True

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Atlantic B Com #9M
Project:	SJB (NM West)	TVD Reference:	AWS 730 @ 6240.0ft (15' DF + 6225' GL)
Site:	SEC 34-T31N-R10W	MD Reference:	AWS 730 @ 6240.0ft (15' DF + 6225' GL)
Well:	Atlantic B Com #9M	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 34-T31N-R10W		
Site Position:		Northing:	2,128,782.52 ft
From:	Lat/Long	Easting:	488,291.61 ft
Position Uncertainty:	15.0 ft	Slot Radius:	6-1/8"
		Latitude:	36° 51' 1.174 N
		Longitude:	107° 52' 24.061 W
		Grid Convergence:	-0.02 °

Well	Atlantic B Com #9M, S-Type MV/DK Well		
Well Position	+N/-S	0.0 ft	Northing: 2,128,782.52 ft
	+E/-W	0.0 ft	Easting: 488,291.61 ft
Position Uncertainty	3.5 ft	Wellhead Elevation:	ft
		Latitude:	36° 51' 1.174 N
		Longitude:	107° 52' 24.061 W
		Ground Level:	6,225.0 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2010	1/20/2011	9.99	63.58	50,823

Design	Original Hole				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	103.71	

Survey Program	Date	2/27/2011			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
296.0	3,273.0	Actual (Original Hole)	MWD SDI	MWD - Standard ver 1.0.1	

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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
296.0	0.59	322.56	296.0	1.2	-0.9	-1.2	0.20	0.20	0.00	
358.0	0.57	89.20	358.0	1.5	-0.8	-1.1	1.67	-0.03	204.26	
419.0	1.83	100.49	419.0	1.3	0.4	0.1	2.09	2.07	18.51	
481.0	3.30	103.62	480.9	0.7	3.2	2.9	2.38	2.37	5.05	
542.0	4.97	104.82	541.8	-0.4	7.4	7.3	2.74	2.74	1.97	
603.0	6.96	104.04	602.4	-2.0	13.6	13.6	3.26	3.26	-1.28	
666.0	8.50	103.23	664.8	-4.0	21.8	22.1	2.45	2.44	-1.29	
727.0	10.05	104.56	725.0	-6.3	31.3	31.9	2.57	2.54	2.18	
789.0	11.76	103.32	785.9	-9.1	42.7	43.7	2.78	2.76	-2.00	
849.0	13.34	103.83	844.5	-12.2	55.4	56.7	2.64	2.63	0.85	
910.0	14.11	103.40	903.7	-15.6	69.5	71.2	1.27	1.26	-0.70	
940.0	14.20	103.32	932.8	-17.3	76.6	78.5	0.31	0.30	-0.27	

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Atlantic B Com #9M
Project:	SJB (NM West)	TVD Reference:	AWS 730 @ 6240.0ft (15' DF + 6225' GL)
Site:	SEC 34-T31N-R10W	MD Reference:	AWS 730 @ 6240.0ft (15' DF + 6225' GL)
Well:	Atlantic B Com #9M	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)
1,007.0	14.90	102.86	997.7	-21.1	93.0	95.3	1.06	1.04	-0.69
1,071.0	15.60	102.79	1,059.4	-24.9	109.4	112.2	1.09	1.09	-0.11
1,135.0	16.46	104.78	1,120.9	-29.1	126.6	129.8	1.59	1.34	3.11
1,201.0	17.23	104.84	1,184.1	-34.0	145.1	149.0	1.17	1.17	0.09
1,265.0	19.01	104.76	1,244.9	-39.0	164.3	168.9	2.78	2.78	-0.13
1,330.0	20.84	104.48	1,306.0	-44.6	185.7	191.0	2.82	2.82	-0.43
1,394.0	21.29	104.56	1,365.8	-50.4	208.0	214.0	0.70	0.70	0.13
1,459.0	22.73	104.93	1,426.0	-56.6	231.6	238.4	2.23	2.22	0.57
1,523.0	22.56	105.40	1,485.1	-63.1	255.3	263.0	0.39	-0.27	0.73
1,588.0	22.40	104.30	1,545.2	-69.4	279.4	287.9	0.69	-0.25	-1.69
1,652.0	22.60	103.36	1,604.3	-75.3	303.1	312.3	0.64	0.31	-1.47
1,717.0	22.69	104.06	1,664.3	-81.2	327.5	337.4	0.44	0.14	1.08
1,781.0	22.28	103.32	1,723.4	-87.0	351.2	361.8	0.78	-0.64	-1.16
1,845.0	22.24	102.87	1,782.6	-92.5	374.8	386.1	0.27	-0.06	-0.70
1,910.0	21.51	102.56	1,843.0	-97.8	398.5	410.3	1.14	-1.12	-0.48
1,974.0	19.09	100.29	1,903.0	-102.2	420.2	432.5	3.98	-3.78	-3.55
2,039.0	16.96	102.04	1,964.8	-106.1	440.0	452.6	3.38	-3.28	2.69
2,103.0	15.93	105.92	2,026.2	-110.5	457.5	470.7	2.35	-1.61	6.06
2,168.0	15.25	105.78	2,088.8	-115.3	474.3	488.1	1.05	-1.05	-0.22
2,233.0	14.61	106.55	2,151.6	-119.9	490.4	504.9	1.03	-0.98	1.18
2,297.0	13.10	104.41	2,213.7	-124.0	505.2	520.2	2.49	-2.36	-3.34
2,362.0	11.30	104.92	2,277.2	-127.5	518.5	533.9	2.77	-2.77	0.78
2,426.0	10.58	106.16	2,340.1	-130.7	530.2	546.1	1.18	-1.13	1.94
2,491.0	9.97	110.57	2,404.0	-134.4	541.2	557.6	1.53	-0.94	6.78
2,555.0	8.36	112.66	2,467.2	-138.1	550.7	567.7	2.57	-2.52	3.27
2,620.0	7.12	111.96	2,531.6	-141.4	558.8	576.4	1.91	-1.91	-1.08
2,684.0	4.58	97.98	2,595.3	-143.3	565.0	582.8	4.52	-3.97	-21.84
2,749.0	2.74	97.19	2,660.2	-143.8	569.1	587.0	2.83	-2.83	-1.22
2,813.0	1.79	90.78	2,724.1	-144.0	571.6	589.4	1.53	-1.48	-10.02
2,878.0	1.54	86.12	2,789.1	-144.0	573.5	591.3	0.44	-0.38	-7.17
2,942.0	1.50	86.83	2,853.1	-143.9	575.2	592.9	0.07	-0.06	1.11
3,007.0	1.42	68.75	2,918.0	-143.6	576.8	594.4	0.72	-0.12	-27.82
3,071.0	1.41	83.18	2,982.0	-143.2	578.3	595.8	0.56	-0.02	22.55
3,136.0	0.95	62.52	3,047.0	-142.8	579.6	596.9	0.95	-0.71	-31.78
3,201.0	0.94	55.92	3,112.0	-142.3	580.5	597.7	0.17	-0.02	-10.15
3,273.0	0.65	79.95	3,184.0	-141.9	581.4	598.4	0.61	-0.40	33.38