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

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

AS DRILLED PLAT

RECEIVED
NOV 2009
OIL CONS. DIV. DIST. 3

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease – 4 Copies
Fee Lease – 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-35077	71599 / 72319	BASIN DAKOTA/BLANCO MESA VERDE

[4] Property Code	[5] Property Name	[6] Well Number
6796	ATLANTIC COM A	7C

[7] OGRID No.	[8] Operator Name	[9] Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY LP	6403

[10] Surface Location

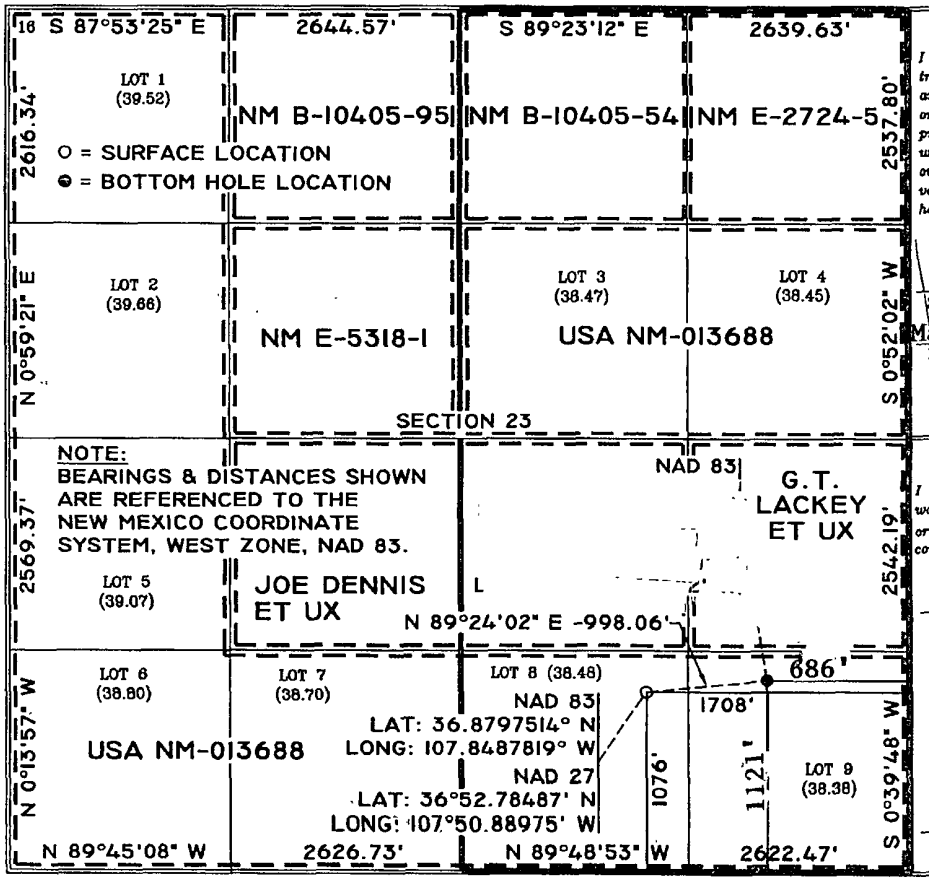
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	23	31 N	10 W	LOT 8	1076	SOUTH	1708	EAST	SAN JUAN

[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
P	23	31 N	10 W	LOT 9	1121'	SOUTH	686'	EAST	SAN JUAN

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
313.78 (E/2) DK 320.00 (E/2) MV			

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 Date

Marie E. Jaramillo 11/8/11
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.

4/10/09
Date of Survey

Signature and Seal of Professional Surveyor:

MARSHALL W. LINDEEN
NEW MEXICO
6-11-08
17078
LICENSED
PROFESSIONAL SURVEYOR

17078
Certificate Number

ConocoPhillips

COP Deviation Report

ATLANTIC COM A #7C

Operator	Legal WellName	API / UWI	County	State/Province
BURLINGTON RESOURCES OIL & GAS COMPANY LP	ATLANTIC COM A #7C	3004535077	SAN JUAN	NEW MEXICO

Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
023-031N-010W-O	1,076 00	FSL	1,708.00	FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
9/11/2011	0 00	0.00	IncAzi-MWD	Scientific Drilling
8/23/2011	130.00	1.00	Inc-WL	MOTE
8/23/2011	236.00	2.25	Inc-WL	MOTE
9/11/2011	263.00	1.27	IncAzi-MWD	Scientific Drilling
9/11/2011	324.00	1.39	IncAzi-MWD	Scientific Drilling
9/11/2011	385.00	2 26	IncAzi-MWD	Scientific Drilling
9/11/2011	446.00	2 96	IncAzi-MWD	Scientific Drilling
9/11/2011	507.00	4.17	IncAzi-MWD	Scientific Drilling
9/11/2011	568.00	5 17	IncAzi-MWD	Scientific Drilling
9/11/2011	629.00	6 39	IncAzi-MWD	Scientific Drilling
9/11/2011	691.00	7.32	IncAzi-MWD	Scientific Drilling
9/11/2011	752 00	8.19	IncAzi-MWD	Scientific Drilling
9/11/2011	813 00	9.69	IncAzi-MWD	Scientific Drilling
9/11/2011	880 00	10.72	IncAzi-MWD	Scientific Drilling
9/12/2011	945.00	11.75	IncAzi-MWD	Scientific Drilling
9/12/2011	1,009 00	12 39	IncAzi-MWD	Scientific Drilling
9/12/2011	1,074.00	13 33	IncAzi-MWD	Scientific Drilling
9/12/2011	1,138.00	14 27	IncAzi-MWD	Scientific Drilling
9/12/2011	1,203.00	15 09	IncAzi-MWD	Scientific Drilling
9/12/2011	1,267.00	16 45	IncAzi-MWD	Scientific Drilling
9/12/2011	1,332.00	17.91	IncAzi-MWD	Scientific Drilling
9/12/2011	1,396 00	18.91	IncAzi-MWD	Scientific Drilling
9/12/2011	1,461 00	20.42	IncAzi-MWD	Scientific Drilling
9/12/2011	1,525.00	21 33	IncAzi-MWD	Scientific Drilling
9/12/2011	1,590.00	22 20	IncAzi-MWD	Scientific Drilling
9/12/2011	1,654.00	23 21	IncAzi-MWD	Scientific Drilling
9/12/2011	1,719.00	24.29	IncAzi-MWD	Scientific Drilling
9/12/2011	1,783 00	25 12	IncAzi-MWD	Scientific Drilling
9/12/2011	1,848 00	25.30	IncAzi-MWD	Scientific Drilling
9/12/2011	1,913 00	26 85	IncAzi-MWD	Scientific Drilling
9/12/2011	1,977.00	28 25	IncAzi-MWD	Scientific Drilling
9/12/2011	2,042.00	29.96	IncAzi-MWD	Scientific Drilling
9/12/2011	2,106.00	30.46	IncAzi-MWD	Scientific Drilling
9/12/2011	2,171 00	31 03	IncAzi-MWD	Scientific Drilling
9/12/2011	2,235.00	31 88	IncAzi-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 _____

Report Printed: 11/8/2011

ConocoPhillips

COP Deviation Report

ATLANTIC COM A #7C

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
9/12/2011	2,300.00	33.15	IncAzi-MWD	Scientific Drilling
9/12/2011	2,364.00	33.71	IncAzi-MWD	Scientific Drilling
9/12/2011	2,428.00	33.42	IncAzi-MWD	Scientific Drilling
9/12/2011	2,493.00	33.57	IncAzi-MWD	Scientific Drilling
9/12/2011	2,557.00	33.58	IncAzi-MWD	Scientific Drilling
9/12/2011	2,622.00	32.60	IncAzi-MWD	Scientific Drilling
9/12/2011	2,686.00	31.17	IncAzi-MWD	Scientific Drilling
9/12/2011	2,751.00	29.65	IncAzi-MWD	Scientific Drilling
9/12/2011	2,815.00	27.45	IncAzi-MWD	Scientific Drilling
9/12/2011	2,880.00	24.43	IncAzi-MWD	Scientific Drilling
9/12/2011	2,945.00	21.21	IncAzi-MWD	Scientific Drilling
9/12/2011	3,010.00	18.54	IncAzi-MWD	Scientific Drilling
9/12/2011	3,074.00	15.79	IncAzi-MWD	Scientific Drilling
9/12/2011	3,139.00	13.69	IncAzi-MWD	Scientific Drilling
9/12/2011	3,203.00	11.99	IncAzi-MWD	Scientific Drilling
9/12/2011	3,268.00	10.35	IncAzi-MWD	Scientific Drilling
9/12/2011	3,333.00	8.02	IncAzi-MWD	Scientific Drilling
9/12/2011	3,397.00	6.83	IncAzi-MWD	Scientific Drilling
9/13/2011	3,461.00	6.35	IncAzi-MWD	Scientific Drilling
9/13/2011	3,526.00	5.69	IncAzi-MWD	Scientific Drilling
9/13/2011	3,591.00	4.23	IncAzi-MWD	Scientific Drilling
9/13/2011	3,631.00	3.87	IncAzi-MWD	Scientific Drilling
9/13/2011	3,687.00	3.37	Projection	Scientific Drilling
9/29/2011	7,953.00	0.75	Inc-WL	Phoenix Services LLC

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.

Cathi Clancy

Subcribed and sworn to me this 11/8/11

Notary Public in and for San Juan County, New Mexico

My Commission expires 1/28/14

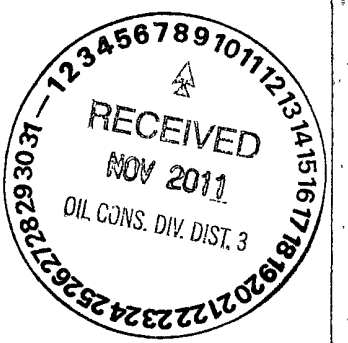
Scientific Drilling
Directional Drilling Operations

ConocoPhillips

SJB (NM West)
SEC 23-T31N-R10W
Atlantic Com A #7C

Original Hole

Design: Original Hole



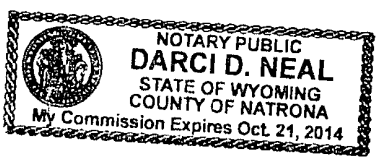
Standard Survey Report

19 September, 2011

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

Notarized this date 19th of September 2011.

Notary Signature
County of Natrona
State of Wyoming

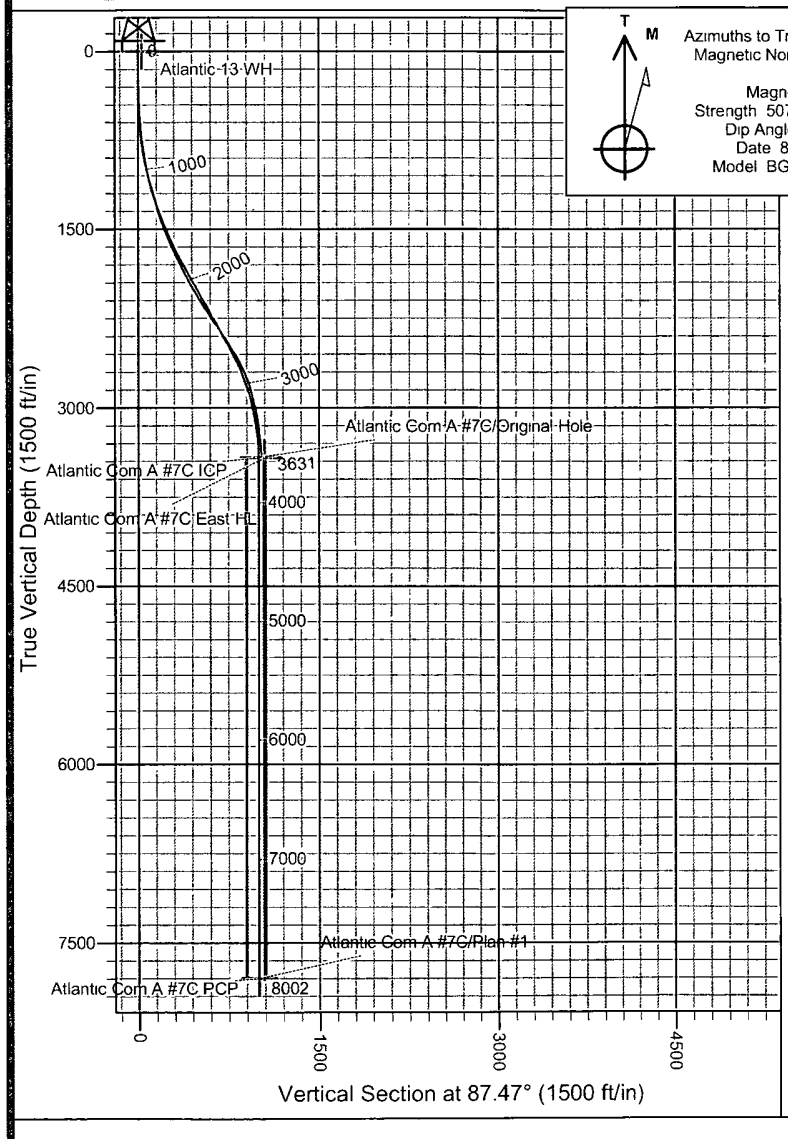


ConocoPhillips

Scientific Drilling
Directional Drilling Operations

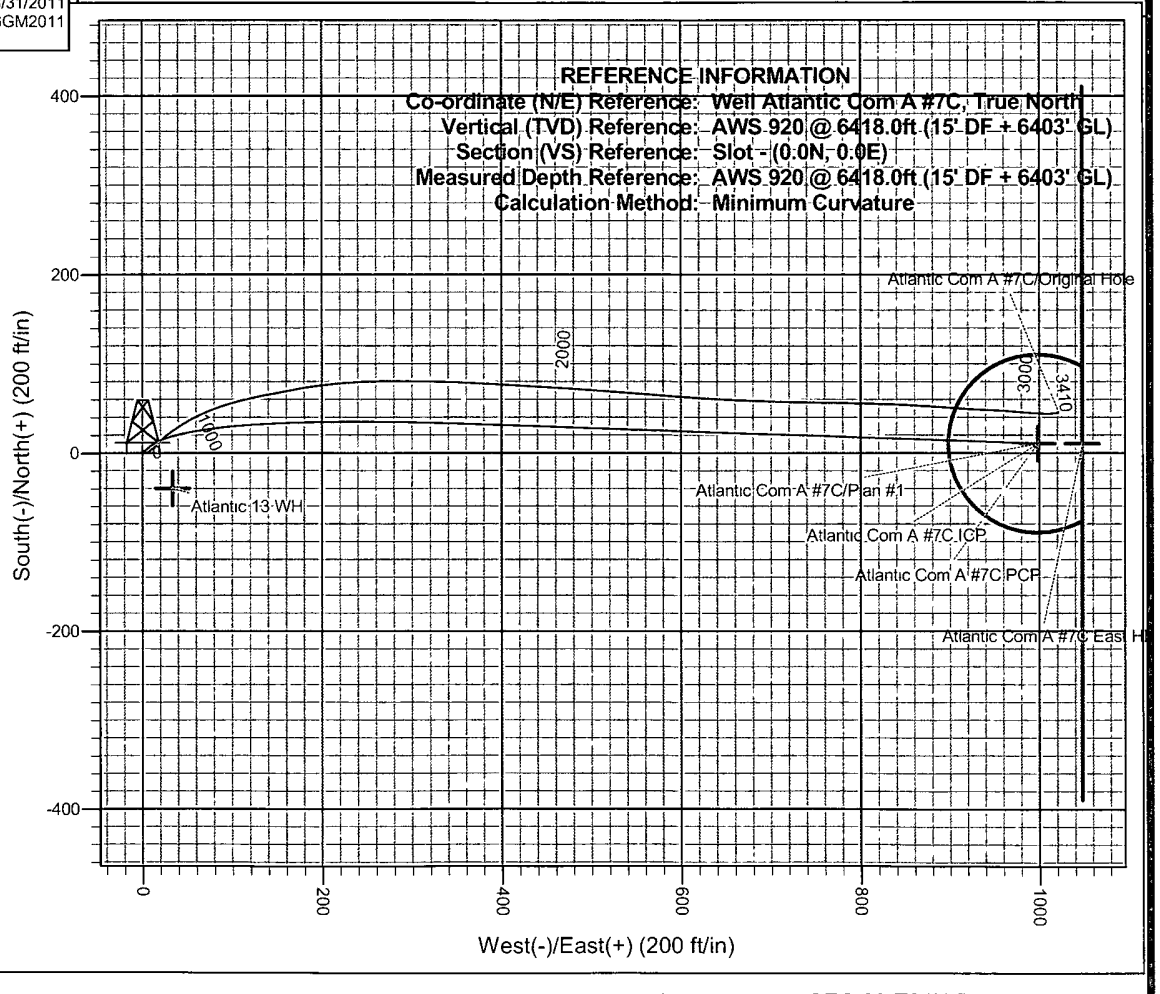
Project: SJB (NM West)
Site: SEC 23-T31N-R10W
Well: Atlantic Com A #7C
Wellbore: Original Hole
Design: Original Hole

ConocoPhillips



WELL DETAILS: Atlantic Com A #7C
AWS 920 @ 6418.0ft (15' DF + 6403' GL)
Ground Level: 6403.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	2139491.42	495662.85	36° 52' 47.092 N	107° 50' 53.385 W



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 23-T31N-R10W
San Juan County NM
Site Centre Latitude: 36° 52' 47.197 N
Longitude: 107° 50' 41.101 W
Positional Uncertainity: 7.5
Convergence: -0.01
Local North: True

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well Atlantic Com A #7C
Project:	SJB (NM West)	**TVD Reference:**	AWS 920 @ 6418.0ft (15' DF + 6403' GL)
Site:	SEC 23-T31N-R10W	**MD Reference:**	AWS 920 @ 6418.0ft (15' DF + 6403' GL)
Well:	Atlantic Com A #7C	**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 23-T31N-R10W

Site Position:		**Northing:**	2,139,501.84 ft	**Latitude:**	36° 52' 47.197 N
From:	Lat/Long	**Easting:**	496,660.82 ft	**Longitude:**	107° 50' 41.101 W
Position Uncertainty:	15.0 ft	**Slot Radius:**	6-1/8"	**Grid Convergence:**	-0.01 °

Well Atlantic Com A #7C, S-Type MV/DK Well

Well Position	**+N/-S**	0.0 ft	**Northing:**	2,139,491 42 ft	**Latitude:**	36° 52' 47.092 N
	+E/-W	0.0 ft	**Easting:**	495,662.85 ft	**Longitude:**	107° 50' 53.385 W
Position Uncertainty		3.5 ft	**Wellhead Elevation:**	ft	**Ground Level:**	6,403.0 ft

Wellbore Original Hole

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2011	8/31/2011	9 92	63 57	50,761

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	87.47

Survey Program **Date** 9/19/2011

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
263 0	3,631.0	Survey #1 (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
263.0	1.27	89.53	263.0	0 0	2.9	2.9	0.48	0.48	0.00
First SDI MWD Survey									
324 0	1 39	63.68	324.0	0.4	4 3	4.3	0.99	0.20	-42.38
385.0	2 26	67.55	384 9	1 1	6 0	6.1	1.44	1 43	6.34
446.0	2.96	58.26	445.9	2.4	8 5	8.6	1.34	1.15	-15.23
507 0	4.17	46.75	506.7	4.8	11.4	11.6	2.30	1.98	-18.87
568.0	5.17	45 54	567.5	8.2	15.0	15 4	1.65	1 64	-1.98
629.0	6.39	44.66	628 2	12 6	19.4	19.9	2.01	2.00	-1.44
691 0	7.32	48.41	689.8	17.6	24.7	25.5	1.66	1.50	6.05
752.0	8.19	53.81	750 2	22 8	31 2	32.1	1 86	1.43	8.85
813.0	9 69	55.03	810.5	28.3	38 9	40.1	2 48	2.46	2.00
880.0	10.72	59.64	876.4	34.7	48 9	50.3	1.96	1.54	6.88

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well Atlantic Com A #7C
Project:	SJB (NM West)	**TVD Reference:**	AWS 920 @ 6418.0ft (15' DF + 6403' GL)
Site:	SEC 23-T31N-R10W	**MD Reference:**	AWS 920 @ 6418.0ft (15' DF + 6403' GL)
Well:	Atlantic Com A #7C	**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)
945.0	11.75	63.48	940.2	40.7	60.0	61.7	1.96	1.58	5.91
1,009.0	12.39	67.17	1,002 8	46.3	72.2	74.1	1.57	1.00	5.77
1,074.0	13.33	70.48	1,066.1	51 5	85.7	87.8	1.84	1.45	5 09
1,138.0	14.27	73.74	1,128.3	56.1	100.2	102.6	1.91	1.47	5 09
1,203.0	15 09	76 66	1,191.2	60.3	116.1	118.7	1 70	1.26	4.49
1,267.0	16 45	78 31	1,252.8	64.1	133.1	135.8	2.24	2.13	2.58
1,332.0	17.91	79.15	1,314 9	67.8	151.9	154.8	2.28	2.25	1.29
1,396.0	18.91	79 60	1,375.6	71.6	171.8	174.8	1.58	1.56	0.70
1,461.0	20.42	81 83	1,436.8	75 1	193.4	196.5	2.59	2.32	3.43
1,525.0	21.33	84.59	1,496.6	77.8	216.0	219.2	2.09	1.42	4.31
1,590 0	22 20	86.72	1,557 0	79.6	240.0	243.3	1.81	1.34	3.28
1,654.0	23.21	89.47	1,616 0	80 4	264.7	268.0	2.29	1.58	4.30
1,719.0	24.29	90.35	1,675.5	80.4	290.9	294.2	1.75	1.66	1.35
1,783.0	25.12	90.70	1,733.6	80 2	317.6	320.9	1.32	1.30	0.55
1,848.0	25.30	92.16	1,792.4	79.5	345.3	348.5	1.00	0 28	2.25
1,913.0	26.85	92.84	1,850.8	78 2	373.9	376.9	2 43	2.38	1.05
1,977.0	28.25	93.86	1,907 6	76.5	403.4	406.4	2.31	2.19	1.59
2,042.0	29.96	93.13	1,964 4	74.6	435.0	437.8	2.69	2.63	-1.12
2,106.0	30.46	93.78	2,019.7	72 6	467.1	469.9	0.93	0.78	1.02
2,171 0	31.03	93.49	2,075.5	70.5	500.3	502.9	0.91	0.88	-0.45
2,235 0	31.88	94.55	2,130.1	68.2	533.6	536.1	1.58	1.33	1.66
2,300.0	33 15	94.81	2,184.9	65.3	568.4	570.7	1 97	1.95	0.40
2,364.0	33.71	94.08	2,238.4	62.6	603 6	605.7	1 08	0.88	-1.14
2,428.0	33 42	93.41	2,291.7	60.3	638.9	640.9	0.74	-0.45	-1.05
2,493.0	33 57	92.40	2,345.9	58 5	674.7	676.6	0.89	0.23	-1.55
2,557.0	33 58	91.25	2,399.2	57.3	710.1	711.9	0.99	0.02	-1.80
2,622.0	32.60	91.09	2,453.7	56.6	745.5	747.3	1 51	-1.51	-0.25
2,686.0	31 17	91.08	2,508.0	56 0	779.3	781 1	2.23	-2.23	-0.02
2,751.0	29.65	91.32	2,564.1	55.3	812.2	813.9	2.35	-2.34	0.37
2,815.0	27.45	92.74	2,620.3	54.2	842 8	844.4	3.60	-3.44	2.22
2,880.0	24.43	93.34	2,678.7	52 7	871.2	872.7	4.66	-4.65	0 92
2,945.0	21 21	94.35	2,738.6	51 1	896.3	897.7	4.99	-4.95	1 55
3,010.0	18.54	93.57	2,799.7	49.5	918.4	919.7	4.13	-4.11	-1.20
3,074.0	15.79	92.29	2,860.9	48 5	937.2	938.5	4.34	-4.30	-2.00
3,139.0	13.69	92.32	2,923.8	47.9	953.8	954.9	3.23	-3.23	0.05
3,203.0	11.99	95 40	2,986.1	46.9	968.0	969 1	2.86	-2.66	4.81
3,268.0	10.35	94.31	3,049.9	45.9	980.5	981 6	2.54	-2.52	-1.68
3,333 0	8.02	94.57	3,114.1	45.1	990.8	991.9	3.59	-3.58	0.40
3,397 0	6.83	93.13	3,177.5	44.5	999.1	1,000.1	1.88	-1.86	-2.25
3,461.0	6.35	92 17	3,241.1	44.2	1,006 4	1,007.4	0.77	-0.75	-1.50
3,526.0	5.69	84 78	3,305.8	44.3	1,013.2	1,014.2	1.56	-1.02	-11.37
3,591.0	4.23	83.65	3,370.5	44.9	1,018.8	1,019 8	2.25	-2.25	-1.74
3,631.0	3.87	83.95	3,410.4	45.2	1,021.6	1,022 6	0.90	-0.90	0 75
Last SDI MWD Survey									

Checked By: _____ Approved By: _____ Date: _____