



District I
1625 N. French Dr., Hobbs, NM 88240
District VI
4304 W. Grand Avenue, Artesia, NM 88210
District VII
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

Form C-102
Revised October 12, 2005
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

AS DRILLED PLAT

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-30711		*Pool Code 72319 / 71599	*Pool Name BLANCO MESAVERDE / BASIN DAKOTA
*Property Code 7462	*Property Name SAN JUAN 28-6 UNIT		*Well Number 126N
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		*Elevation 6710'

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
G	16	28N	6W		1555	NORTH	1575	EAST	RIO ARRIBA

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
F	16	28N	6W		1534'	NORTH	2281'	WEST	RIO ARRIBA

¹² Dedicated Acres 320.0 Acres - (W/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

¹⁶ BOTTOM-HOLE LAT: 36°39.8625'N LONG: 107°28.3893'W DATUM: NAD27 LAT: 36.66438°N LONG: 107.47376°W DATUM: NAD83 SURFACE LOCATION LAT: 36°39.8543'N LONG: 107°28.0975'W DATUM: NAD27 LAT: 36.66425°N LONG: 107.46890°W DATUM: NAD83	5282.64' 1534' 1555' 1050' 1575' 5280.00' 16 5278.68'		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: <i>Marie E. Jaramillo</i> Date: <i>4/6/11</i> Printed Name: Marie E. Jaramillo 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. Survey Date: SEPTEMBER 19, 2008 Signature and Seal of Professional Surveyor JASON C. EDWARDS NEW MEXICO 15269 REGISTERED PROFESSIONAL SURVEYOR JASON C. EDWARDS Certificate Number 15269
	LEASE USA SF-079192		



COP Deviation Report

SAN JUAN 28-6 UNIT #126N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 28-6 UNIT #126N	API / UWI 3003930711	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 016-028N-006W-G	N/S Dist (ft) 1,555.00	N/S Ref FNL	E/W Dist (ft) 1,575.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
2/2/2011	130.00	0.50	Inc-WL	MOTE
2/2/2011	238.00	0.50	Inc-WL	MOTE
2/12/2011	277.00	0.07	IncAzi-MWD	Scientific Drilling
2/12/2011	308.00	0.22	IncAzi-MWD	Scientific Drilling
2/12/2011	338.00	0.24	IncAzi-MWD	Scientific Drilling
2/12/2011	369.00	1.14	IncAzi-MWD	Scientific Drilling
2/12/2011	399.00	1.69	IncAzi-MWD	Scientific Drilling
2/12/2011	429.00	2.62	IncAzi-MWD	Scientific Drilling
2/12/2011	491.00	3.96	IncAzi-MWD	Scientific Drilling
2/12/2011	552.00	5.46	IncAzi-MWD	Scientific Drilling
2/12/2011	614.00	7.00	IncAzi-MWD	Scientific Drilling
2/12/2011	676.00	8.67	IncAzi-MWD	Scientific Drilling
2/12/2011	737.00	10.52	IncAzi-MWD	Scientific Drilling
2/12/2011	798.00	12.36	IncAzi-MWD	Scientific Drilling
2/12/2011	859.00	14.00	IncAzi-MWD	Scientific Drilling
2/12/2011	926.00	15.69	IncAzi-MWD	Scientific Drilling
2/12/2011	989.00	15.99	IncAzi-MWD	Scientific Drilling
2/12/2011	1,053.00	16.14	IncAzi-MWD	Scientific Drilling
2/12/2011	1,116.00	16.34	IncAzi-MWD	Scientific Drilling
2/12/2011	1,180.00	16.54	IncAzi-MWD	Scientific Drilling
2/12/2011	1,243.00	17.99	IncAzi-MWD	Scientific Drilling
2/12/2011	1,307.00	18.59	IncAzi-MWD	Scientific Drilling
2/12/2011	1,370.00	18.97	IncAzi-MWD	Scientific Drilling
2/12/2011	1,434.00	19.52	IncAzi-MWD	Scientific Drilling
2/12/2011	1,497.00	20.86	IncAzi-MWD	Scientific Drilling
2/12/2011	1,561.00	22.52	IncAzi-MWD	Scientific Drilling
2/12/2011	1,625.00	23.56	IncAzi-MWD	Scientific Drilling
2/12/2011	1,688.00	24.70	IncAzi-MWD	Scientific Drilling
2/12/2011	1,752.00	25.05	IncAzi-MWD	Scientific Drilling
2/12/2011	1,815.00	26.21	IncAzi-MWD	Scientific Drilling
2/12/2011	1,879.00	26.54	IncAzi-MWD	Scientific Drilling
2/12/2011	1,943.00	26.25	IncAzi-MWD	Scientific Drilling
2/12/2011	2,006.00	25.61	IncAzi-MWD	Scientific Drilling
2/13/2011	2,070.00	25.31	IncAzi-MWD	Scientific Drilling
2/13/2011	2,133.00	25.00	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.

Subscribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____



COP Deviation Report
SAN JUAN 28-6 UNIT #126N

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
2/13/2011	2,197.00	24.76	IncAzi-MWD	Scientific Drilling
2/13/2011	2,260.00	25.53	IncAzi-MWD	Scientific Drilling
2/13/2011	2,324.00	25.97	IncAzi-MWD	Scientific Drilling
2/13/2011	2,387.00	26.04	IncAzi-MWD	Scientific Drilling
2/13/2011	2,450.00	25.74	IncAzi-MWD	Scientific Drilling
2/13/2011	2,514.00	26.26	IncAzi-MWD	Scientific Drilling
2/13/2011	2,577.00	26.23	IncAzi-MWD	Scientific Drilling
2/13/2011	2,641.00	26.00	IncAzi-MWD	Scientific Drilling
2/13/2011	2,704.00	25.74	IncAzi-MWD	Scientific Drilling
2/13/2011	2,768.00	25.25	IncAzi-MWD	Scientific Drilling
2/13/2011	2,831.00	24.09	IncAzi-MWD	Scientific Drilling
2/13/2011	2,895.00	24.03	IncAzi-MWD	Scientific Drilling
2/13/2011	2,959.00	24.60	IncAzi-MWD	Scientific Drilling
2/13/2011	3,022.00	25.96	IncAzi-MWD	Scientific Drilling
2/13/2011	3,086.00	25.89	IncAzi-MWD	Scientific Drilling
2/13/2011	3,149.00	25.56	IncAzi-MWD	Scientific Drilling
2/13/2011	3,213.00	25.39	IncAzi-MWD	Scientific Drilling
2/13/2011	3,276.00	24.83	IncAzi-MWD	Scientific Drilling
2/13/2011	3,340.00	24.80	IncAzi-MWD	Scientific Drilling
2/13/2011	3,403.00	25.50	IncAzi-MWD	Scientific Drilling
2/13/2011	3,467.00	26.42	IncAzi-MWD	Scientific Drilling
2/13/2011	3,530.00	26.34	IncAzi-MWD	Scientific Drilling
2/13/2011	3,594.00	25.86	IncAzi-MWD	Scientific Drilling
2/13/2011	3,657.00	23.93	IncAzi-MWD	Scientific Drilling
2/13/2011	3,721.00	21.99	IncAzi-MWD	Scientific Drilling
2/13/2011	3,785.00	20.23	IncAzi-MWD	Scientific Drilling
2/13/2011	3,848.00	19.76	IncAzi-MWD	Scientific Drilling
2/13/2011	3,912.00	20.56	IncAzi-MWD	Scientific Drilling
2/14/2011	3,975.00	19.22	IncAzi-MWD	Scientific Drilling
2/14/2011	4,039.00	17.90	IncAzi-MWD	Scientific Drilling
2/14/2011	4,102.00	15.82	IncAzi-MWD	Scientific Drilling
2/14/2011	4,166.00	13.92	IncAzi-MWD	Scientific Drilling
2/14/2011	4,230.00	12.44	IncAzi-MWD	Scientific Drilling
2/14/2011	4,293.00	10.38	IncAzi-MWD	Scientific Drilling
2/14/2011	4,357.00	8.62	IncAzi-MWD	Scientific Drilling
2/14/2011	4,420.00	7.14	IncAzi-MWD	Scientific Drilling
2/14/2011	4,483.00	6.11	IncAzi-MWD	Scientific Drilling
2/14/2011	4,546.00	4.78	IncAzi-MWD	Scientific Drilling
2/14/2011	4,610.00	3.79	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.

Subscribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

COP Deviation Report
SAN JUAN 28-6 UNIT #126N

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
2/14/2011	4,678.00	3.28	IncAzi-MWD	Scientific Drilling
2/14/2011	4,735.00	2.82	IncAzi-MWD	Scientific Drilling
3/3/2011	8,263.00	1.00	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.

Ben Torman

Subscribed and sworn to me this

6th of April, 2011

Manuel Hernandez

Notary Public in and for San Juan County, New Mexico

My Commission expires

7/28/14

ConocoPhillips

ConocoPhillips

SJB (NM Central)
SEC 16-T28N-R6W
SJ 28-6 #126N

Original Hole

API# 3003930711

Survey: Actual



Standard Survey Report

21 February, 2011

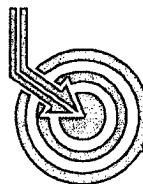
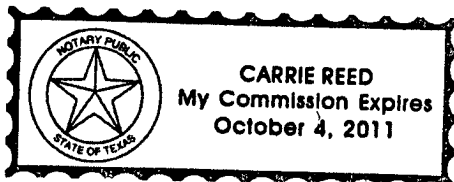
This survey is correct to the best of my knowledge and is supported by actual field data.

Richard

Notarized this date 21st of February, 2011.

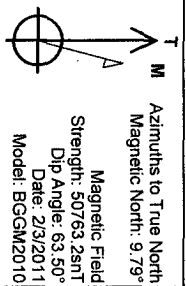
Carrie Reed

Notary Signature
County of Midland
State of Texas



Scientific Drilling
Directional Drilling Operations

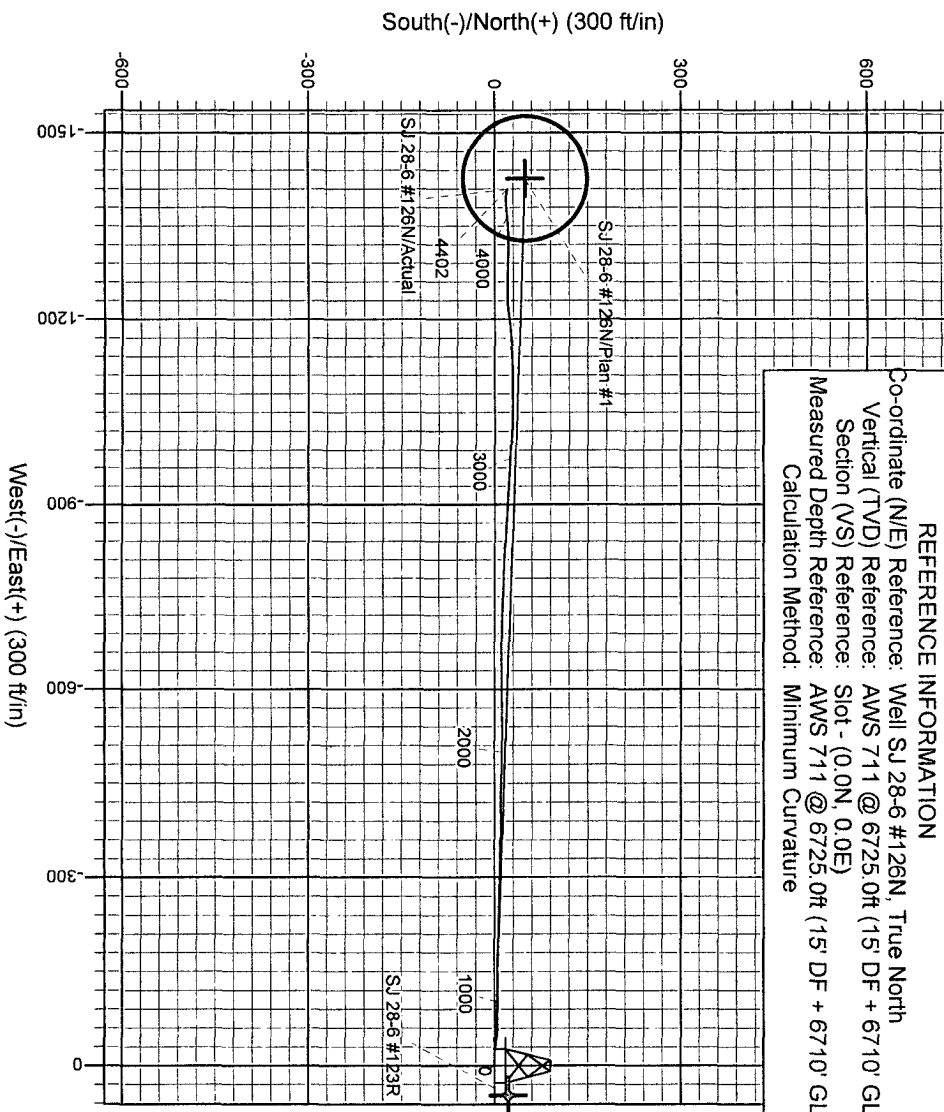
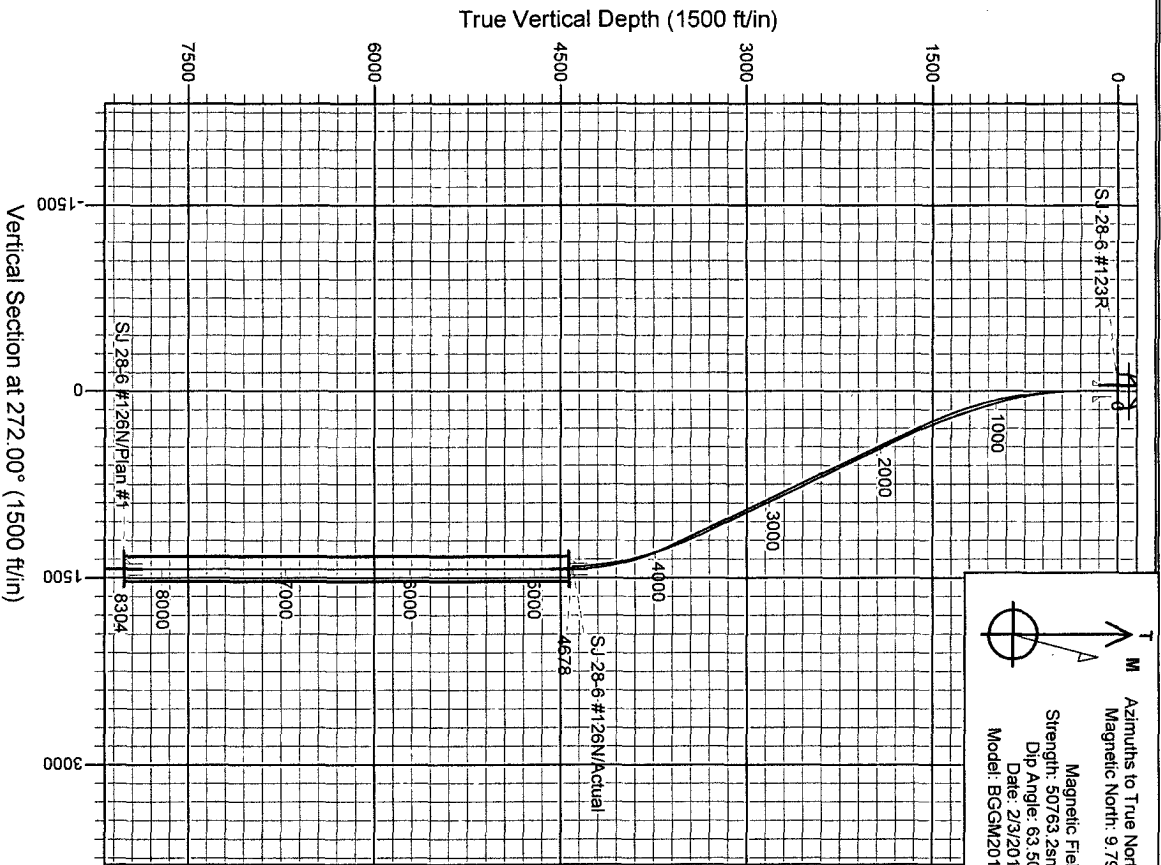
Project: SJB (NM Central)
Site: SEC 16-T28N-R6W
Well: SJ 28-6 #126N
Wellbore: Original Hole
Design: Plan #1



+N/-S +E/-W Northing
0.0 0.0 2063269.93

WELL DETAILS: SJ 28-6 #126N
AWS 711 @ 6725.0ft (15' DF + 6710' GL)
Ground Level: 6710.0
Easting Latitude Longitude Slot
142680.35 36° 39' 51.258 N 107° 28' 5.850 W

REFERENCE INFORMATION
Co-ordinate (N/E) Reference: Well SJ 28-6 #126N, True North
Vertical (TVD) Reference: AWS 711 @ 6725.0ft (15' DF + 6710' GL)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: AWS 711 @ 6725.0ft (15' DF + 6710' 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 Central)
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico Central 3002
System Datum: Mean Sea Level

SITE DETAILS: SEC 16-T28N-R6W
Rio Arriba County NM
Site Centre Latitude: 36° 39' 53.724 N
Longitude: 107° 27' 55.410 W
Positional Uncertainty: 0.0
Convergence: -0.73
Local North: True

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 28-6 #126N
Project:	SJB (NM Central)	TVD Reference:	AWS 711 @ 6725.0ft (15' DF + 6710' GL)
Site:	SEC 16-T28N-R6W	MD Reference:	AWS 711 @ 6725.0ft (15' DF + 6710' GL)
Well:	SJ 28-6 #126N	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	edmCOP

Project	SJB (NM Central), 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 Central 3002		Using geodetic scale factor

Site	SEC 16-T28N-R6W		
Site Position:		Northing:	2,063,508.53 ft
From:	Lat/Long	Easting:	143,534.10 ft
Position Uncertainty:	0.0 ft	Slot Radius:	6-1/8"
		Latitude:	36° 39' 53.724 N
		Longitude:	107° 27' 55.410 W
		Grid Convergence:	-0.73 °

Well	SJ 28-6 #126N, S-Type MV/DK Well		
Well Position	+N/-S	0.0 ft	Northing: 2,063,269.93 ft
	+E/-W	0.0 ft	Easting: 142,680.35 ft
Position Uncertainty	3.5 ft	Wellhead Elevation:	ft
		Latitude:	36° 39' 51.258 N
		Longitude:	107° 28' 5.850 W
		Ground Level:	6,710.0 ft

Wellbore	Original Hole		
Magnetics	Model Name	Sample Date	Declination (°)
	BGGM2010	2/3/2011	9.79
			Dip Angle (°) 63.50
			Field Strength (nT) 50,763

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)
	0.0	0.0	0.0
			Direction (°) 270.87

Survey Program	Date 2/21/2011		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name
277.0	4,678.0	Actual (Original Hole)	MWD SDI
			Description MWD - Standard ver 1.0.1

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
277.0	0.07	16.27	277.0	0.2	0.0	0.0	0.03	0.03	0.00
308.0	0.22	8.64	308.0	0.2	0.1	-0.1	0.49	0.48	-24.61
338.0	0.24	251.35	338.0	0.3	0.0	0.0	1.31	0.07	-390.97
369.0	1.14	283.43	369.0	0.3	-0.4	0.4	3.05	2.90	103.48
399.0	1.69	275.92	399.0	0.4	-1.1	1.1	1.93	1.83	-25.03
429.0	2.62	273.66	429.0	0.5	-2.2	2.2	3.11	3.10	-7.53
491.0	3.96	265.62	490.9	0.5	-5.8	5.8	2.28	2.16	-12.97
552.0	5.46	269.65	551.7	0.3	-10.8	10.8	2.52	2.46	6.61
614.0	7.00	276.32	613.3	0.7	-17.5	17.5	2.74	2.48	10.76
676.0	8.67	277.40	674.7	1.7	-25.9	25.9	2.70	2.69	1.74
737.0	10.52	276.02	734.9	2.9	-35.9	36.0	3.06	3.03	-2.26
798.0	12.36	274.99	794.6	4.0	-48.0	48.0	3.03	3.02	-1.69

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 28-6 #126N
Project:	SJB (NM Central)	TVD Reference:	AWS 711 @ 6725.0ft (15' DF + 6710' GL)
Site:	SEC 16-T28N-R6W	MD Reference:	AWS 711 @ 6725.0ft (15' DF + 6710' GL)
Well:	SJ 28-6 #126N	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)	
859.0	14.00	271.68	854.0	4.8	-61.9	61.9	2.96	2.69	-5.43	
926.0	15.69	270.84	918.8	5.2	-79.0	79.1	2.54	2.52	-1.25	
989.0	15.99	269.99	979.4	5.3	-96.2	96.3	0.60	0.48	-1.35	
1,053.0	16.14	269.78	1,040.9	5.3	-113.9	114.0	0.25	0.23	-0.33	
1,116.0	16.34	269.22	1,101.4	5.1	-131.6	131.6	0.40	0.32	-0.89	
1,180.0	16.54	270.70	1,162.8	5.1	-149.7	149.7	0.73	0.31	2.31	
1,243.0	17.99	272.46	1,222.9	5.6	-168.4	168.4	2.45	2.30	2.79	
1,307.0	18.59	271.42	1,283.7	6.3	-188.4	188.5	1.07	0.94	-1.63	
1,370.0	18.97	271.42	1,343.3	6.8	-208.7	208.8	0.60	0.60	0.00	
1,434.0	19.52	270.56	1,403.8	7.2	-229.8	229.9	0.97	0.86	-1.34	
1,497.0	20.86	270.89	1,462.9	7.4	-251.5	251.6	2.13	2.13	0.52	
1,561.0	22.52	272.86	1,522.4	8.2	-275.2	275.3	2.83	2.59	3.08	
1,625.0	23.56	271.36	1,581.3	9.2	-300.2	300.3	1.87	1.63	-2.34	
1,688.0	24.70	270.91	1,638.7	9.7	-326.0	326.1	1.83	1.81	-0.71	
1,752.0	25.05	270.10	1,696.8	9.9	-352.9	353.0	0.76	0.55	-1.27	
1,815.0	26.21	270.19	1,753.6	10.0	-380.1	380.2	1.84	1.84	0.14	
1,879.0	26.54	270.32	1,810.9	10.1	-408.6	408.7	0.52	0.52	0.20	
1,943.0	26.25	271.60	1,868.3	10.6	-437.0	437.1	1.00	-0.45	2.00	
2,006.0	25.61	271.92	1,924.9	11.4	-464.5	464.7	1.04	-1.02	0.51	
2,070.0	25.31	271.19	1,982.7	12.2	-492.0	492.2	0.68	-0.47	-1.14	
2,133.0	25.00	270.67	2,039.7	12.6	-518.8	518.9	0.60	-0.49	-0.83	
2,197.0	24.76	269.21	2,097.8	12.6	-545.7	545.9	1.03	-0.38	-2.28	
2,260.0	25.53	268.90	2,154.8	12.1	-572.5	572.6	1.24	1.22	-0.49	
2,324.0	25.97	269.34	2,212.5	11.7	-600.3	600.4	0.75	0.69	0.69	
2,387.0	26.04	269.66	2,269.1	11.5	-627.9	628.0	0.25	0.11	0.51	
2,450.0	25.74	269.95	2,325.8	11.4	-655.4	655.5	0.52	-0.48	0.46	
2,514.0	26.26	271.57	2,383.3	11.7	-683.5	683.6	1.38	0.81	2.53	
2,577.0	26.23	271.91	2,439.8	12.6	-711.3	711.4	0.24	-0.05	0.54	
2,641.0	26.00	271.63	2,497.3	13.5	-739.5	739.6	0.41	-0.36	-0.44	
2,704.0	25.74	272.44	2,554.0	14.4	-767.0	767.1	0.70	-0.41	1.29	
2,768.0	25.25	273.07	2,611.7	15.8	-794.5	794.6	0.88	-0.77	0.98	
2,831.0	24.09	272.47	2,669.0	17.0	-820.7	820.9	1.88	-1.84	-0.95	
2,895.0	24.03	271.77	2,727.4	18.0	-846.8	847.0	0.46	-0.09	-1.09	
2,959.0	24.60	273.03	2,785.7	19.1	-873.1	873.3	1.20	0.89	1.97	
3,022.0	25.96	274.27	2,842.7	20.8	-900.0	900.2	2.32	2.16	1.97	
3,086.0	25.89	274.34	2,900.3	22.9	-927.9	928.1	0.12	-0.11	0.11	
3,149.0	25.56	273.86	2,957.0	24.9	-955.2	955.4	0.62	-0.52	-0.76	
3,213.0	25.39	272.96	3,014.8	26.5	-982.6	982.9	0.66	-0.27	-1.41	
3,276.0	24.83	272.53	3,071.8	27.8	-1,009.3	1,009.6	0.93	-0.89	-0.68	
3,340.0	24.80	271.97	3,129.9	28.8	-1,036.2	1,036.5	0.37	-0.05	-0.88	
3,403.0	25.50	271.10	3,187.0	29.6	-1,062.9	1,063.3	1.26	1.11	-1.38	
3,467.0	26.42	269.50	3,244.5	29.7	-1,091.0	1,091.3	1.81	1.44	-2.50	
3,530.0	26.34	268.26	3,300.9	29.2	-1,118.9	1,119.3	0.88	-0.13	-1.97	
3,594.0	25.86	267.56	3,358.4	28.1	-1,147.1	1,147.4	0.89	-0.75	-1.09	
3,657.0	23.93	265.22	3,415.6	26.5	-1,173.5	1,173.8	3.44	-3.06	-3.71	
3,721.0	21.99	263.86	3,474.5	24.1	-1,198.4	1,198.6	3.14	-3.03	-2.13	
3,785.0	20.23	264.68	3,534.2	21.8	-1,221.3	1,221.5	2.78	-2.75	1.13	
3,848.0	19.76	269.98	3,593.4	20.8	-1,242.8	1,243.0	3.02	-0.75	8.57	
3,912.0	20.56	271.12	3,653.5	21.0	-1,264.9	1,265.0	1.39	1.25	1.78	
3,975.0	19.22	273.51	3,712.7	21.8	-1,286.3	1,286.5	2.49	-2.13	3.79	
4,039.0	17.90	271.26	3,773.4	22.7	-1,306.6	1,306.8	2.35	-2.06	-3.52	
4,102.0	15.82	269.28	3,833.7	22.8	-1,324.9	1,325.1	3.42	-3.30	-3.14	
4,166.0	13.92	267.77	3,895.5	22.4	-1,341.3	1,341.5	3.03	-2.97	-2.36	
4,230.0	12.44	266.22	3,957.8	21.6	-1,355.9	1,356.1	2.38	-2.31	-2.42	

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 28-6 #126N
Project:	SJB (NM Central)	TVD Reference:	AWS 711 @ 6725.0ft (15' DF + 6710' GL)
Site:	SEC 16-T28N-R6W	MD Reference:	AWS 711 @ 6725.0ft (15' DF + 6710' GL)
Well:	SJ 28-6 #126N	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)	
4,293.0	10.38	264.50	4,019.6	20.6	-1,368.3	1,368.5	3.31	-3.27	-2.73	
4,357.0	8.62	265.80	4,082.7	19.7	-1,378.8	1,379.0	2.77	-2.75	2.03	
4,420.0	7.14	266.12	4,145.1	19.1	-1,387.5	1,387.6	2.35	-2.35	0.51	
4,483.0	6.11	274.83	4,207.7	19.1	-1,394.7	1,394.8	2.28	-1.63	13.83	
4,546.0	4.78	276.39	4,270.4	19.7	-1,400.6	1,400.8	2.12	-2.11	2.48	
4,610.0	3.79	283.36	4,334.2	20.5	-1,405.4	1,405.5	1.75	-1.55	10.89	
4,678.0	3.28	282.31	4,402.1	21.4	-1,409.4	1,409.6	0.76	-0.75	-1.54	