

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

☐ AMENDED REPORT**AS DRILLED PLAT****WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-039-30452	² Pool Code 72319 / 71599	³ Pool Name BLANCO MESAVERDE / DAKOTA BASIN
⁴ Property Code 7620	⁵ Property Name VALDEZ	⁶ Well Number 8M
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS CO.	⁹ Elevation 7235

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	28	28-N	4-W		1255	SOUTH	1855	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
P	28	28-N	4-W		723'	SOUTH	713'	EAST	RIO ARRIBA

¹² Dedicated Acres 320	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

¹⁶					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 Marie E. Jaramillo Printed Name Regulatory Tech. Title and E-mail Address 9/22/11 Date
		E/2 DEDICATED ACREAGE USA NM-03863 SECTION 28, T-28-N, R-4-W		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: 6/27/07 Signature and Seal of Professional Surveyor: Certificate Number: NM 11393	
		WELL FLAG NAD 83 LAT: 36.627829° N LONG: 107.253346° W NAD 27 LAT: 36°37.669203' N LONG: 107°15.164806' W			
		1255' 723' 1855' 713'			
		N 88°59'45" E 5161.7' (M)			

A/

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName VALDEZ #8M	API / UWI 3003930452	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 028-028N-004W-O	N/S Dist (ft) 1,255.00	N/S Ref FSL	E/W Dist (ft) 1,855.00	E/W Ref FEL

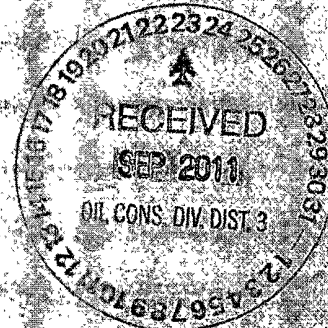
Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
6/23/2011	129.00	0.75	Inc-Drop	MO-TE DRILLING INC.
6/23/2011	238.00	1.75	Inc-Drop	MO-TE DRILLING INC.
7/6/2011	297.00	0.75	Inc-MWD	Scientific Drilling
7/6/2011	328.00	0.80	Inc-MWD	Scientific Drilling
7/6/2011	389.00	1.24	Inc-MWD	Scientific Drilling
7/6/2011	450.00	1.75	Inc-MWD	Scientific Drilling
7/6/2011	512.00	2.76	Inc-MWD	Scientific Drilling
7/6/2011	573.00	3.75	Inc-MWD	Scientific Drilling
7/6/2011	634.00	4.96	Inc-MWD	Scientific Drilling
7/6/2011	696.00	6.19	Inc-MWD	Scientific Drilling
7/6/2011	758.00	7.09	Inc-MWD	Scientific Drilling
7/6/2011	820.00	8.00	Inc-MWD	Scientific Drilling
7/6/2011	881.00	9.56	Inc-MWD	Scientific Drilling
7/6/2011	914.00	10.12	Inc-MWD	Scientific Drilling
7/6/2011	978.00	10.95	Inc-MWD	Scientific Drilling
7/6/2011	1,042.00	12.01	Inc-MWD	Scientific Drilling
7/6/2011	1,105.00	12.82	Inc-MWD	Scientific Drilling
7/6/2011	1,169.00	13.60	Inc-MWD	Scientific Drilling
7/6/2011	1,232.00	14.41	Inc-MWD	Scientific Drilling
7/6/2011	1,296.00	15.34	Inc-MWD	Scientific Drilling
7/6/2011	1,360.00	16.12	Inc-MWD	Scientific Drilling
7/6/2011	1,423.00	17.27	Inc-MWD	Scientific Drilling
7/6/2011	1,487.00	18.72	Inc-MWD	Scientific Drilling
7/6/2011	1,550.00	19.59	Inc-MWD	Scientific Drilling
7/6/2011	1,614.00	21.37	Inc-MWD	Scientific Drilling
7/6/2011	1,677.00	22.29	Inc-MWD	Scientific Drilling
7/6/2011	1,741.00	22.70	Inc-MWD	Scientific Drilling
7/6/2011	1,804.00	22.73	Inc-MWD	Scientific Drilling
7/6/2011	1,868.00	22.66	Inc-MWD	Scientific Drilling
7/6/2011	1,931.00	23.14	Inc-MWD	Scientific Drilling
7/7/2011	1,995.00	24.03	Inc-MWD	Scientific Drilling
7/7/2011	2,058.00	24.10	Inc-MWD	Scientific Drilling
7/7/2011	2,122.00	24.91	Inc-MWD	Scientific Drilling
7/7/2011	2,186.00	25.52	Inc-MWD	Scientific Drilling
7/7/2011	2,249.00	25.05	Inc-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

VALDEZ #8M

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
7/7/2011	2,313.00	25.52	Inc-MWD	Scientific Drilling	
7/7/2011	2,376.00	24.48	Inc-MWD	Scientific Drilling	
7/7/2011	2,440.00	23.80	Inc-MWD	Scientific Drilling	
7/7/2011	2,503.00	21.78	Inc-MWD	Scientific Drilling	
7/7/2011	2,567.00	20.58	Inc-MWD	Scientific Drilling	
7/7/2011	2,630.00	20.57	Inc-MWD	Scientific Drilling	
7/7/2011	2,694.00	20.57	Inc-MWD	Scientific Drilling	
7/7/2011	2,758.00	19.74	Inc-MWD	Scientific Drilling	
7/7/2011	2,821.00	19.60	Inc-MWD	Scientific Drilling	
7/7/2011	2,885.00	20.19	Inc-MWD	Scientific Drilling	
7/7/2011	2,948.00	21.28	Inc-MWD	Scientific Drilling	
7/7/2011	3,012.00	21.96	Inc-MWD	Scientific Drilling	
7/7/2011	3,075.00	23.55	Inc-MWD	Scientific Drilling	
7/7/2011	3,139.00	22.79	Inc-MWD	Scientific Drilling	
7/7/2011	3,203.00	23.41	Inc-MWD	Scientific Drilling	
7/7/2011	3,266.00	23.30	Inc-MWD	Scientific Drilling	
7/7/2011	3,330.00	22.74	Inc-MWD	Scientific Drilling	
7/7/2011	3,393.00	22.51	Inc-MWD	Scientific Drilling	
7/7/2011	3,457.00	22.99	Inc-MWD	Scientific Drilling	
7/7/2011	3,520.00	22.74	Inc-MWD	Scientific Drilling	
7/7/2011	3,584.00	22.54	Inc-MWD	Scientific Drilling	
7/7/2011	3,648.00	23.65	Inc-MWD	Scientific Drilling	
7/7/2011	3,711.00	23.45	Inc-MWD	Scientific Drilling	
7/7/2011	3,775.00	23.96	Inc-MWD	Scientific Drilling	
7/7/2011	3,838.00	23.65	Inc-MWD	Scientific Drilling	
7/7/2011	3,902.00	22.64	Inc-MWD	Scientific Drilling	
7/7/2011	3,965.00	19.65	Inc-MWD	Scientific Drilling	
7/7/2011	4,029.00	17.95	Inc-MWD	Scientific Drilling	
7/7/2011	4,093.00	15.46	Inc-MWD	Scientific Drilling	
7/7/2011	4,166.00	12.76	Inc-MWD	Scientific Drilling	
7/7/2011	4,220.00	12.03	Inc-MWD	Scientific Drilling	
7/7/2011	4,283.00	10.25	Inc-MWD	Scientific Drilling	
7/9/2011	4,347.00	8.13	Inc-MWD	Scientific Drilling	
7/9/2011	4,411.00	7.22	Inc-MWD	Scientific Drilling	
7/9/2011	4,474.00	6.18	Inc-MWD	Scientific Drilling	
7/9/2011	4,537.00	5.36	Inc-MWD	Scientific Drilling	
7/9/2011	4,601.00	3.31	Inc-MWD	Scientific Drilling	
7/9/2011	4,637.00	2.18	Inc-MWD	Scientific Drilling	
7/9/2011	4,690.00	0.52	Projection	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
7/21/2011	8,780.00	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.



Subscribed and sworn to me this

9/22/11



Notary Public in and for San Juan County, New Mexico

My Commission expires

7/28/11



Scientific Drilling
Directional Drilling Operations

ConocoPhillips

SJB (NM Central)
SEC 28-T28M-R4W
Valdez #8M

Original Hole

Design: Original Hole

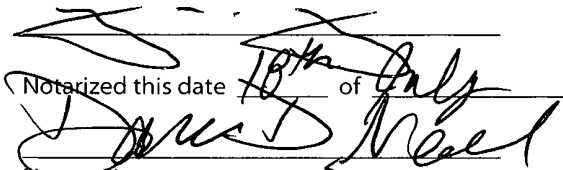


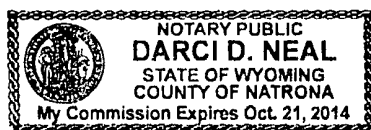
Standard Survey Report

18 July, 2011

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

Notarized this date 18th July of July, 2011.

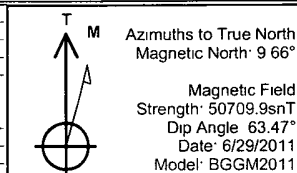
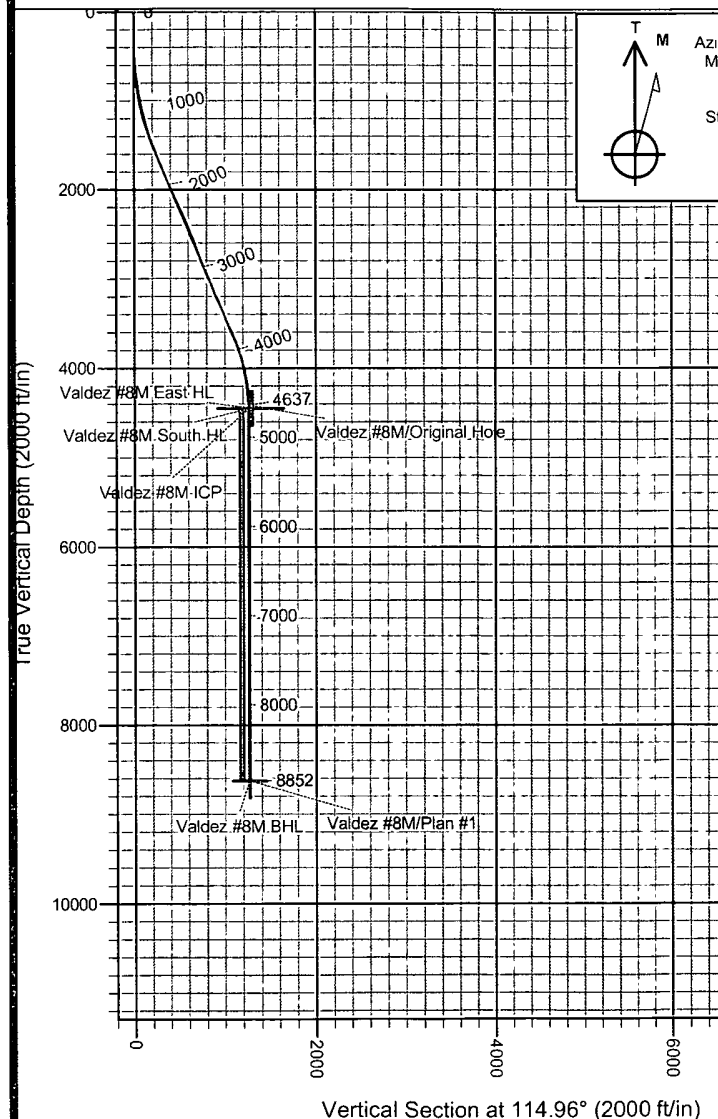

Notary Signature
County of Natrona
State of Wyoming



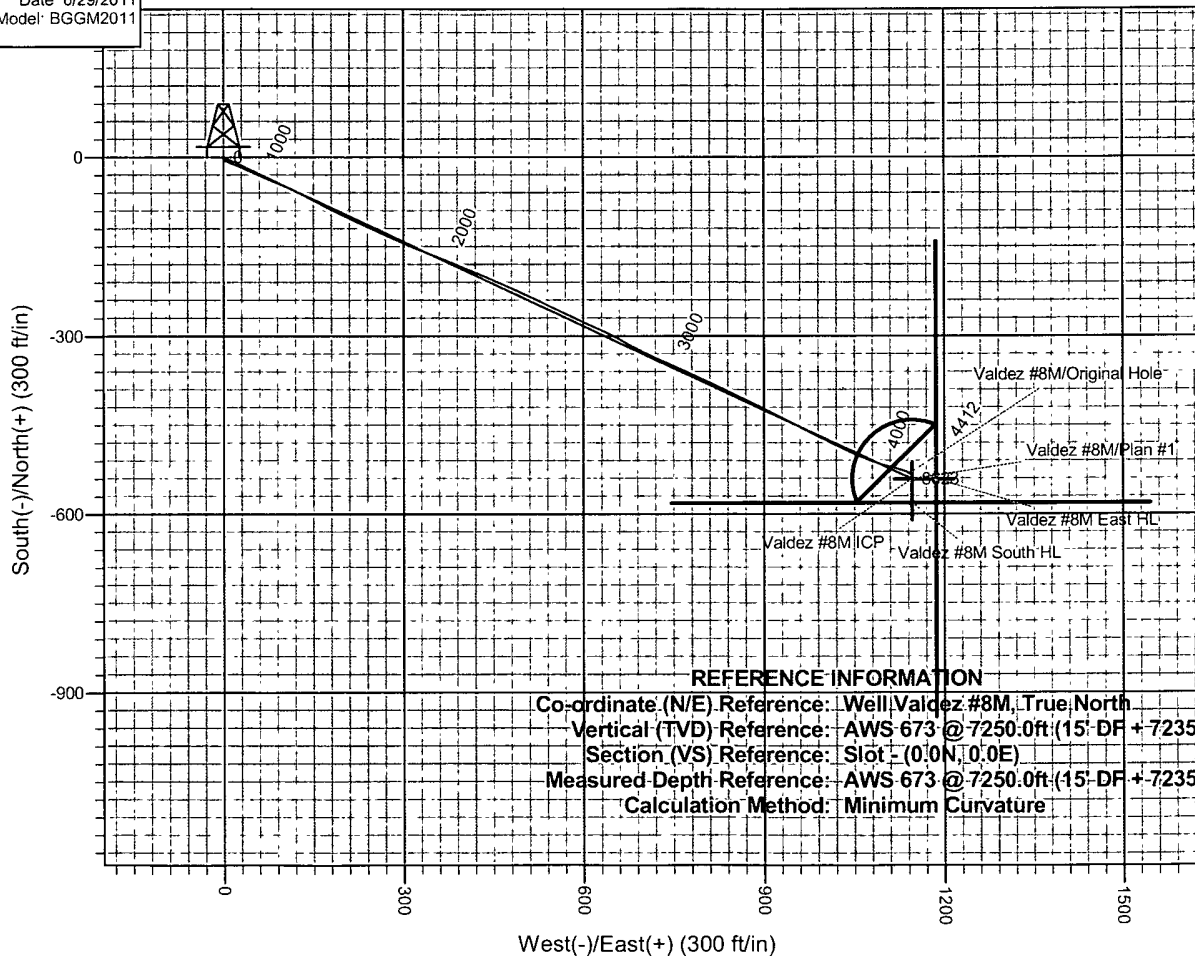
ConocoPhillips



Project: SJB (NM Central)
Site: SEC 28-T28M-R4W
Well: Valdez #8M
Wellbore: Original Hole
Design: Original Hole



WELL DETAILS: Valdez #8M
AWS 673 @ 7250.0ft (15' DF + 7235' GL)
Ground Level: 7235.0
Latitude: 36° 37' 40.152 N
Longitude: 107° 15' 9.888 W
Northing: 2049280.13
Easting: 205762.29
+N/-S: 0.0
+E/-W: 0.0



REFERENCE INFORMATION
Co-ordinate (N/E) Reference: Well Valdez #8M, True North
Vertical (TVD) Reference: AWS 673 @ 7250.0ft (15' DF + 7235' GL)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: AWS 673 @ 7250.0ft (15' DF + 7235' 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 28-T28M-R4W
Rio Arriba County NM
Site Centre Latitude: 36° 37' 44.233 N
Longitude: 107° 15' 34.307 W
Positional Uncertainty: 0.0
Convergence: -0.60
Local North: True

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Valdez #8M
Project:	SJB (NM Central)	TVD Reference:	AWS 673 @ 7250 0ft (15' DF + 7235' GL)
Site:	SEC 28-T28M-R4W	MD Reference:	AWS 673 @ 7250 0ft (15' DF + 7235' GL)
Well:	Valdez #8M	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 28-T28M-R4W			
Site Position:		Northing:	2,049,713.64 ft	Latitude:	36° 37' 44.233 N
From:	Lat/Long	Easting:	203,776.24 ft	Longitude:	107° 15' 34.307 W
Position Uncertainty:	0.0 ft	Slot Radius:	6-1/8"	Grid Convergence:	-0.60 °

Well	Valdez #8M, S-Type MV/DK					
Well Position	+N/-S	0.0 ft	Northing:	2,049,280.13 ft	Latitude:	36° 37' 40.152 N
	+E/-W	0.0 ft	Easting:	205,762.29 ft	Longitude:	107° 15' 9.888 W
Position Uncertainty		3.5 ft	Wellhead Elevation:	ft	Ground Level:	7,235.0 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2011	6/29/2011	9.66	63.47	50,710

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	114.96	

Survey Program	Date 7/18/2011			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
297.0	4,637.0	Survey #1 (Original Hole)	MWD SDI	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
297.0	0.75	166.19	297.0	-1.9	0.5	1.2	0.25	0.25	0.00
First SDI MWD Survey									
328.0	0.80	176.00	328.0	-2.3	0.5	1.4	0.46	0.16	31.65
389.0	1.24	151.47	389.0	-3.3	0.9	2.2	1.00	0.72	-40.21
450.0	1.75	137.64	450.0	-4.6	1.8	3.6	1.02	0.84	-22.67
512.0	2.76	117.92	511.9	-6.0	3.8	5.9	2.03	1.63	-31.81
573.0	3.75	113.29	572.8	-7.4	6.9	9.4	1.68	1.62	-7.59
634.0	4.96	112.06	633.6	-9.2	11.2	14.0	1.99	1.98	-2.02
696.0	6.19	109.02	695.3	-11.3	16.8	20.0	2.04	1.98	-4.90
758.0	7.09	112.60	756.9	-13.9	23.5	27.2	1.60	1.45	5.77
820.0	8.00	116.09	818.4	-17.3	30.9	35.3	1.64	1.47	5.63
881.0	9.56	113.59	878.7	-21.1	39.4	44.6	2.63	2.56	-4.10

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Valdez #8M
Project:	SJB (NM Central)	TVD Reference:	AWS 673 @ 7250.0ft (15' DF + 7235' GL)
Site:	SEC 28-T28M-R4W	MD Reference:	AWS 673 @ 7250.0ft (15' DF + 7235' GL)
Well:	Valdez #8M	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)
914.0	10.12	113.65	911.2	-23.4	44.5	50.3	1.70	1.70	0.18
978.0	10.95	114.83	974.1	-28.2	55.2	62.0	1.34	1.30	1.84
1,042.0	12.01	112.54	1,036.8	-33.3	66.9	74.7	1.80	1.66	-3.58
1,105.0	12.82	113.21	1,098.4	-38.6	79.4	88.2	1.31	1.29	1.06
1,169.0	13.60	113.86	1,160.7	-44.4	92.8	102.8	1.24	1.22	1.02
1,232.0	14.41	112.26	1,221.8	-50.4	106.8	118.1	1.42	1.29	-2.54
1,296.0	15.34	116.91	1,283.6	-57.2	121.7	134.5	2.36	1.45	7.27
1,360.0	16.12	118.00	1,345.2	-65.2	137.1	151.8	1.30	1.22	1.70
1,423.0	17.27	118.29	1,405.6	-73.8	153.1	169.9	1.83	1.83	0.46
1,487.0	18.72	116.31	1,466.5	-82.8	170.6	189.7	2.46	2.27	-3.09
1,550.0	19.59	116.31	1,526.0	-92.0	189.2	210.3	1.38	1.38	0.00
1,614.0	21.37	116.99	1,585.9	-102.0	209.2	232.7	2.81	2.78	1.06
1,677.0	22.29	115.18	1,644.4	-112.3	230.2	256.1	1.81	1.46	-2.87
1,741.0	22.70	114.02	1,703.5	-122.5	252.5	280.6	0.94	0.64	-1.81
1,804.0	22.73	114.01	1,761.6	-132.4	274.7	304.9	0.05	0.05	-0.02
1,868.0	22.66	114.07	1,820.7	-142.5	297.3	329.6	0.12	-0.11	0.09
1,931.0	23.14	111.66	1,878.7	-152.0	319.8	354.1	1.67	0.76	-3.83
1,995.0	24.03	112.53	1,937.4	-161.6	343.6	379.7	1.49	1.39	1.36
2,058.0	24.10	112.34	1,994.9	-171.4	367.3	405.4	0.17	0.11	-0.30
2,122.0	24.91	112.27	2,053.1	-181.5	391.9	431.9	1.27	1.27	-0.11
2,186.0	25.52	112.49	2,111.0	-191.9	417.1	459.1	0.96	0.95	0.34
2,249.0	25.05	113.76	2,168.0	-202.5	441.8	486.0	1.14	-0.75	2.02
2,313.0	25.52	114.06	2,225.9	-213.6	466.8	513.3	0.76	0.73	0.47
2,376.0	24.48	114.82	2,283.0	-224.6	491.1	540.0	1.73	-1.65	1.21
2,440.0	23.80	115.31	2,341.4	-235.7	514.8	566.1	1.11	-1.06	0.77
2,503.0	21.78	116.59	2,399.5	-246.3	536.7	590.5	3.30	-3.21	2.03
2,567.0	20.58	115.25	2,459.1	-256.4	557.5	613.6	2.02	-1.88	-2.09
2,630.0	20.57	115.18	2,518.1	-265.9	577.5	635.8	0.04	-0.02	-0.11
2,694.0	20.57	115.18	2,578.0	-275.4	597.9	658.3	0.00	0.00	0.00
2,758.0	19.74	114.69	2,638.1	-284.7	617.9	680.3	1.32	-1.30	-0.77
2,821.0	19.60	113.92	2,697.4	-293.5	637.2	701.5	0.47	-0.22	-1.22
2,885.0	20.19	120.14	2,757.6	-303.4	656.6	723.3	3.43	0.92	9.72
2,948.0	21.28	119.09	2,816.5	-314.4	676.0	745.5	1.83	1.73	-1.67
3,012.0	21.96	116.17	2,876.0	-325.3	696.9	769.0	1.99	1.06	-4.56
3,075.0	23.55	115.03	2,934.1	-335.8	718.8	793.4	2.62	2.52	-1.81
3,139.0	22.79	114.22	2,993.0	-346.3	741.7	818.6	1.29	-1.19	-1.27
3,203.0	23.41	115.02	3,051.8	-356.8	764.5	843.7	1.09	0.97	1.25
3,266.0	23.30	114.94	3,109.7	-367.3	787.2	868.7	0.18	-0.17	-0.13
3,330.0	22.74	114.56	3,168.6	-377.8	809.9	893.7	0.91	-0.88	-0.59
3,393.0	22.51	116.48	3,226.7	-388.2	831.8	917.9	1.23	-0.37	3.05
3,457.0	22.99	116.72	3,285.8	-399.3	853.9	942.7	0.76	0.75	0.38
3,520.0	22.74	115.91	3,343.8	-410.2	875.9	967.1	0.64	-0.40	-1.29
3,584.0	22.54	116.71	3,402.9	-421.1	897.9	991.8	0.57	-0.31	1.25
3,648.0	23.65	117.06	3,461.7	-432.4	920.3	1,016.9	1.75	1.73	0.55
3,711.0	23.45	117.81	3,519.5	-444.0	942.7	1,042.0	0.57	-0.32	1.19
3,775.0	23.96	117.54	3,578.1	-456.0	965.5	1,067.7	0.81	0.80	-0.42
3,838.0	23.65	116.85	3,635.7	-467.6	988.1	1,093.1	0.66	-0.49	-1.10
3,902.0	22.64	117.90	3,694.6	-479.2	1,010.4	1,118.2	1.70	-1.58	1.64
3,965.0	19.65	115.51	3,753.3	-489.4	1,030.7	1,141.0	4.94	-4.75	-3.79
4,029.0	17.95	114.29	3,813.9	-498.1	1,049.4	1,161.6	2.73	-2.66	-1.91
4,093.0	15.46	112.45	3,875.2	-505.4	1,066.3	1,180.0	3.98	-3.89	-2.88
4,166.0	12.76	109.38	3,946.0	-511.8	1,082.9	1,197.7	3.84	-3.70	-4.21
4,220.0	12.03	108.22	3,998.7	-515.6	1,093.8	1,209.2	1.43	-1.35	-2.15
4,283.0	10.25	107.34	4,060.6	-519.3	1,105.4	1,221.3	2.84	-2.83	-1.40

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Valdez #8M
Project:	SJB (NM Central)	TVD Reference:	AWS 673 @ 7250.0ft (15' DF + 7235' GL)
Site:	SEC 28-T28M-R4W	MD Reference:	AWS 673 @ 7250.0ft (15' DF + 7235' GL)
Well:	Valdez #8M	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)
4,347.0	8.13	101.96	4,123.7	-521.9	1,115.3	1,231.4	3.57	-3.31	-8.41
4,411.0	7.22	104.57	4,187.2	-523.9	1,123.6	1,239.7	1.52	-1.42	4.08
4,474.0	6.18	109.71	4,249.7	-526.0	1,130.6	1,247.0	1.90	-1.65	8.16
4,537.0	5.36	114.55	4,312.4	-528.4	1,136.5	1,253.3	1.51	-1.30	7.68
4,601.0	3.31	125.06	4,376.2	-530.7	1,140.7	1,258.1	3.42	-3.20	16.42
4,637.0	2.18	125.27	4,412.2	-531.7	1,142.1	1,259.8	3.14	-3.14	0.58
Last SDI MWD Survey									

Checked By: _____ Approved By: _____ Date: _____