

DISTRICT I
1025 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., Aztec, 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 30-039-30774		⁸ Pool Code 71599 / 72319		⁹ Pool Name BASIN DAKOTA/BLANCO MESAVERDE	
⁴ Property Code 7462		⁶ Property Name SAN JUAN 28-6 UNIT			⁵ Well Number 127 N
⁷ GRID No. 14538		³ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			² Elevation 6519'

¹⁰ Surface Location

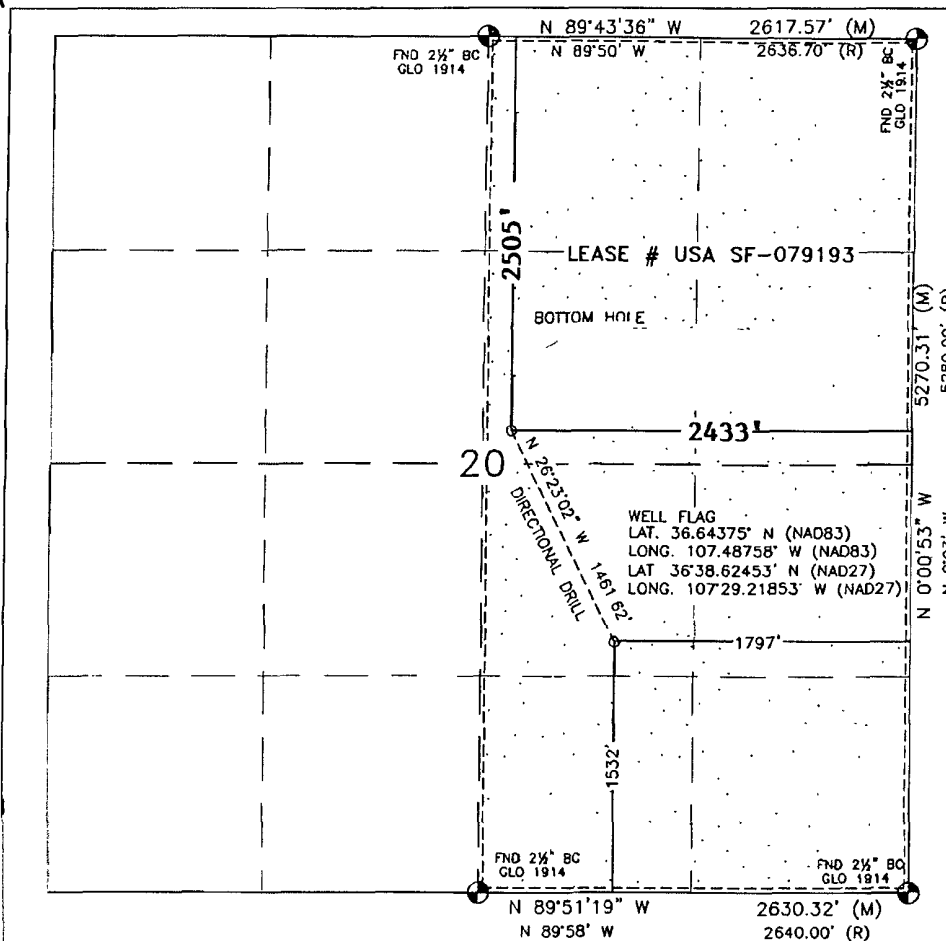
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	20	28N	6W		1532'	SOUTH	1797'	EAST	RIO ARriba

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
G	20	28N	6W		2505	NORTH	2433	EAST	RIO ARriba

¹² Dedicated Acres 320.0 Acres - (E/2)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁶ Order No. RCUD MAY 4 '10 OIL CONC. DILL
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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



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.

Crystal Tafoya 4/23/10
Signature Date
Crystal Tafoya 4/23/10
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.

AUGUST 11, 2008
Date of Survey

Signature and Seal of Professional Surveyor:

David R. Russell
DAVID R. RUSSELL
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
10201

DAVID RUSSELL
Certificate Number 10201

P/A.



COP Deviation Report
SAN JUAN 28-6 UNIT #127N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 28-6 UNIT #127N	API / UWI 3003930774	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 020-028N-006W-J	N/S Dist (ft) 1,532.00	N/S Ref FSL	E/W Dist (ft) 1,797.00	E/W Ref FEL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
1/12/2010	0.00	0 00	Projection	Scientific Drilling
1/7/2010	130.00	0 75	Inc-WL	MOTE
1/7/2010	236.00	0 75	Inc-WL	MOTE
1/10/2010	268.00	0 59	IncAzi-MWD	Scientific Drilling
1/10/2010	299.00	0 07	IncAzi-MWD	Scientific Drilling
1/10/2010	329.00	0.60	IncAzi-MWD	Scientific Drilling
1/10/2010	359.00	1 08	IncAzi-MWD	Scientific Drilling
1/10/2010	390.00	2.02	IncAzi-MWD	Scientific Drilling
1/10/2010	421.00	2.77	IncAzi-MWD	Scientific Drilling
1/10/2010	452.00	3.56	IncAzi-MWD	Scientific Drilling
1/10/2010	482.00	4.36	IncAzi-MWD	Scientific Drilling
1/10/2010	513.00	4.76	IncAzi-MWD	Scientific Drilling
1/10/2010	544.00	6.02	IncAzi-MWD	Scientific Drilling
1/10/2010	575.00	6.85	IncAzi-MWD	Scientific Drilling
1/10/2010	605.00	7.44	IncAzi-MWD	Scientific Drilling
1/10/2010	636.00	8.62	IncAzi-MWD	Scientific Drilling
1/10/2010	667.00	9.68	IncAzi-MWD	Scientific Drilling
1/10/2010	698.00	10.64	IncAzi-MWD	Scientific Drilling
1/10/2010	728.00	11.32	IncAzi-MWD	Scientific Drilling
1/10/2010	758.00	11.93	IncAzi-MWD	Scientific Drilling
1/10/2010	788.00	12.92	IncAzi-MWD	Scientific Drilling
1/10/2010	881.00	15.23	IncAzi-MWD	Scientific Drilling
1/10/2010	926.00	17.00	IncAzi-MWD	Scientific Drilling
1/10/2010	971.00	18.35	IncAzi-MWD	Scientific Drilling
1/10/2010	1,015.00	19.95	IncAzi-MWD	Scientific Drilling
1/10/2010	1,061.00	21.30	IncAzi-MWD	Scientific Drilling
1/10/2010	1,106.00	22.77	IncAzi-MWD	Scientific Drilling
1/11/2010	1,151.00	23.92	IncAzi-MWD	Scientific Drilling
1/11/2010	1,196.00	25.19	IncAzi-MWD	Scientific Drilling
1/11/2010	1,241.00	27.04	IncAzi-MWD	Scientific Drilling
1/11/2010	1,286.00	28.26	IncAzi-MWD	Scientific Drilling
1/11/2010	1,330.00	28.61	IncAzi-MWD	Scientific Drilling
1/11/2010	1,376.00	29.27	IncAzi-MWD	Scientific Drilling
1/11/2010	1,421.00	29.26	IncAzi-MWD	Scientific Drilling
1/11/2010	1,466.00	29.12	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 #127N

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
1/11/2010	1,510.00	29.79	IncAzi-MWD	Scientific Drilling	
1/11/2010	1,555.00	29.79	IncAzi-MWD	Scientific Drilling	
1/11/2010	1,600.00	28.06	IncAzi-MWD	Scientific Drilling	
1/11/2010	1,645.00	24.31	IncAzi-MWD	Scientific Drilling	
1/11/2010	1,690.00	27.02	IncAzi-MWD	Scientific Drilling	
1/11/2010	1,735.00	26.90	IncAzi-MWD	Scientific Drilling	
1/11/2010	1,781.00	27.18	IncAzi-MWD	Scientific Drilling	
1/11/2010	1,826.00	27.43	IncAzi-MWD	Scientific Drilling	
1/11/2010	1,871.00	27.94	IncAzi-MWD	Scientific Drilling	
1/11/2010	1,915.00	27.82	IncAzi-MWD	Scientific Drilling	
1/11/2010	1,961.00	27.57	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,005.00	27.49	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,050.00	27.36	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,095.00	27.76	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,140.00	28.40	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,185.00	28.17	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,230.00	27.25	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,275.00	27.34	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,320.00	26.40	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,365.00	27.37	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,410.00	27.37	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,455.00	27.55	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,500.00	27.74	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,545.00	27.35	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,590.00	27.58	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,635.00	27.54	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,725.00	28.53	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,815.00	28.64	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,905.00	26.64	IncAzi-MWD	Scientific Drilling	
1/11/2010	2,995.00	27.02	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,085.00	26.69	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,175.00	25.33	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,220.00	24.88	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,310.00	23.80	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,355.00	23.01	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,400.00	22.10	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,445.00	21.09	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,490.00	19.46	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,535.00	18.26	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 _____

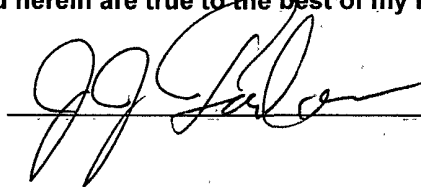
COP Deviation Report

SAN JUAN 28-6 UNIT #127N

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
1/11/2010	3,580.00	16.63	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,625.00	16.18	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,670.00	16.46	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,715.00	15.81	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,760.00	13.79	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,805.00	13.30	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,850.00	12.05	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,895.00	10.69	IncAzi-MWD	Scientific Drilling	
1/11/2010	3,984.00	8.48	IncAzi-MWD	Scientific Drilling	
1/11/2010	4,029.00	7.91	IncAzi-MWD	Scientific Drilling	
1/11/2010	4,074.00	7.04	IncAzi-MWD	Scientific Drilling	
1/11/2010	4,119.00	6.57	IncAzi-MWD	Scientific Drilling	
1/11/2010	4,164.00	5.32	IncAzi-MWD	Scientific Drilling	
1/11/2010	4,209.00	5.06	IncAzi-MWD	Scientific Drilling	
1/12/2010	4,254.00	4.53	IncAzi-MWD	Scientific Drilling	
1/12/2010	4,299.00	4.03	IncAzi-MWD	Scientific Drilling	
1/12/2010	4,344.00	3.66	IncAzi-MWD	Scientific Drilling	
1/12/2010	4,389.00	3.07	IncAzi-MWD	Scientific Drilling	
1/12/2010	4,434.00	2.71	IncAzi-MWD	Scientific Drilling	
1/12/2010	4,454.00	2.86	IncAzi-MWD	Scientific Drilling	
1/12/2010	4,506.00	2.86	Projection	Scientific Drilling	
1/26/2010	8,025.00	1.00	Inc-WL	PHOENIX	

RCVD MAY 4 '10
OIL CONS. DIV.
DIST. 3

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 April 23, 2010


Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010

RCVD MAY 4 '10
OIL CONS. DIV.
DIST. 3

ConocoPhillips

SJB (NM Central)
SEC 20-T28N-R6W
SJ 28-6 #127N

Original Hole

Survey: Actual

API # 30.039.30774

Standard Survey Report

17 February, 2010

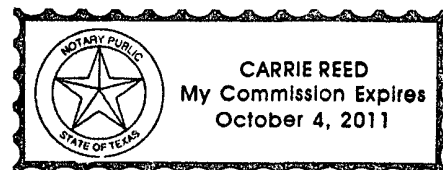
This survey is correct to the best of my knowledge and is supported by actual field data.

Lu Hart

Notorized this date 19th of February, 2010.

Carrie Reed

Notary Signature
County of Midland
State of Texas

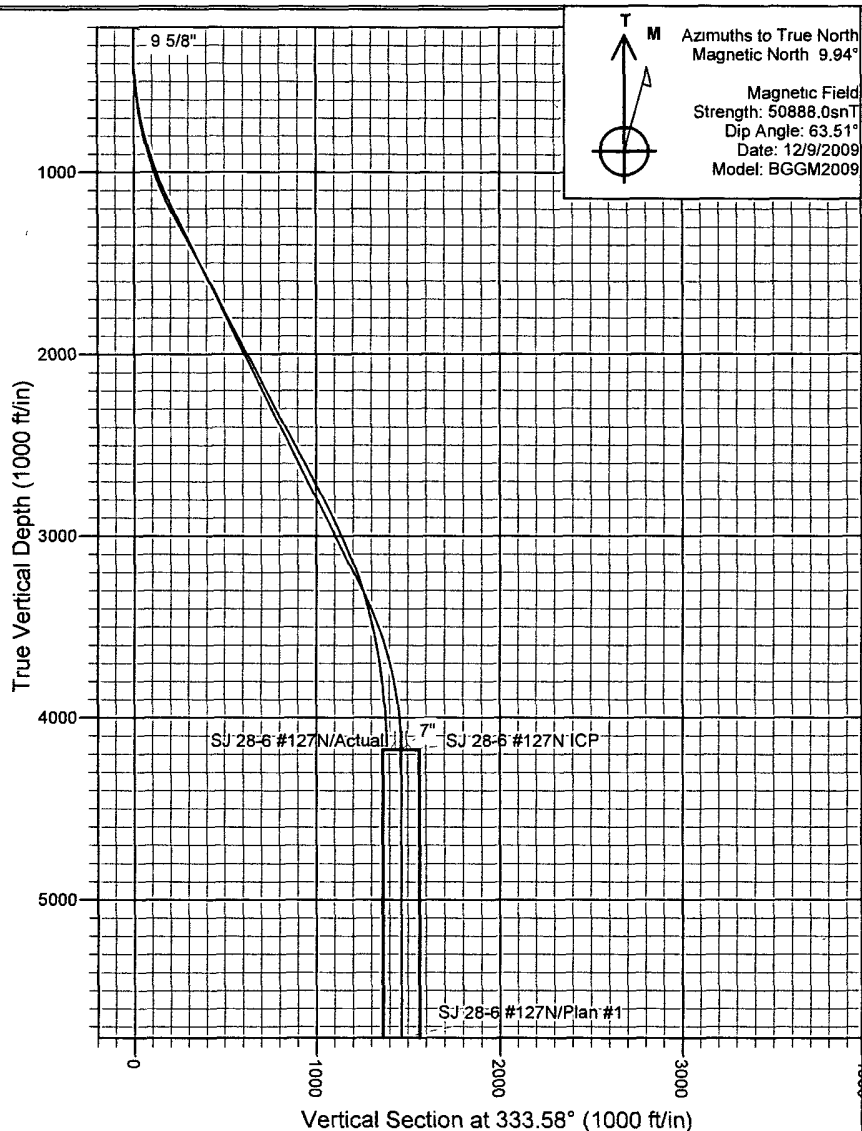




Scientific Drilling
Directional Drilling Operations

Project: SJB (NM Central)
Site: SEC 20-T28N-R6W
Well: SJ 28-6 #127N
Wellbore: Original Hole
Design: Plan #1

ConocoPhillips



Azimuths to True North
Magnetic North 9.94°

Magnetic Field
Strength: 50888.0nT
Dip Angle: 63.51°
Date: 12/9/2009
Model: BGGM2009

+N/-S
0.0

+E/-W
0.0

Northing
2055878.28

WELL DETAILS: SJ 28-6 #127N

DFE @ 6535.0ft (H&P 283)

Ground Level: 6519.0

Easting

137104.03

Latitude

36° 38' 37.472 N

Longitude

107° 29' 13.112 W

Slot

REFERENCE INFORMATION

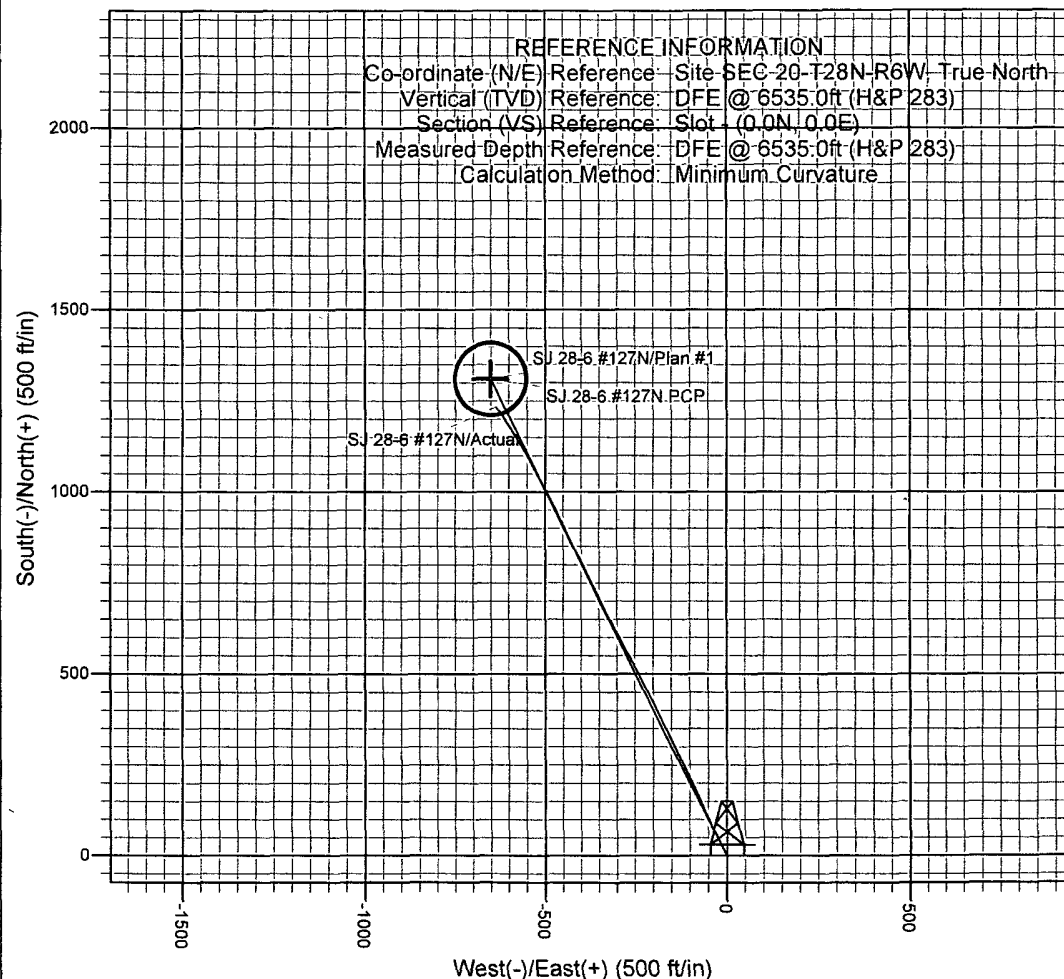
Co-ordinate (N/E) Reference: Site SEC-20-T28N-R6W, True North

Vertical (TVD) Reference: DFE @ 6535.0ft (H&P 283)

Section (VS) Reference: Slot (0.0N, 0.0E)

Measured Depth Reference: DFE @ 6535.0ft (H&P 283)

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 20-T28N-R6W
Site Centre Latitude: 36° 38' 37.472 N
Longitude: 107° 29' 13.112 W
Positional Uncertainty: 0.0
Convergence: -0.74
Local North: True

Scientific Drilling International, Inc.

Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 28-6 #127N
Project:	SJB (NM Central)	TVD Reference:	DFE @ 6535.0ft (H&P 283)
Site:	SEC 20-T28N-R6W	MD Reference:	DFE @ 6535.0ft (H&P 283)
Well:	SJ 28-6 #127N	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 20-T28N-R6W				
Site Position:		Northing:	2,055,878.28 ft	Latitude:	36° 38' 37.472 N
From:	Lat/Long	Easting:	137,104.03 ft	Longitude:	107° 29' 13.112 W
Position Uncertainty:	0 0 ft	Slot Radius:	6-1/8"	Grid Convergence:	-0.74 °

Well	SJ 28-6 #127N, S-Type MV/DK Well					
Well Position	+N/-S	0.0 ft	Northing:	2,055,878.28 ft	Latitude:	36° 38' 37.472 N
	+E/-W	0.0 ft	Easting:	137,104.03 ft	Longitude:	107° 29' 13.112 W
Position Uncertainty		3.5 ft	Wellhead Elevation:	ft	Ground Level:	6,519.0 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2009	12/9/2009	9.94	63.51	50,888

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	332 71

Survey Program	Date 2/17/2010			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
268.0	4,454.0	Actual (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
268.0	0.59	125.48	268.0	-0.8	1.1	-1.2	0.22	0.22	0.00
299.0	0.07	268.07	299.0	-0.9	1.2	-1.4	2.09	-1.68	459.97
329.0	0.60	303.48	329.0	-0.8	1.1	-1.2	1.81	1.77	118.03
359.0	1.08	339.14	359.0	-0.5	0.9	-0.8	2.29	1.60	118.87
390.0	2.02	336.53	390.0	0.3	0.5	0.0	3.04	3.03	-8.42
421.0	2.77	331.30	421.0	1.5	0.0	1.3	2.52	2.42	-16.87
452.0	3.56	336.70	451.9	3.0	-0.8	3.0	2.72	2.55	17.42
482.0	4.36	335.68	481.8	4.9	-1.6	5.1	2.68	2.67	-3.40
513.0	4.76	335.90	512.7	7.2	-2.6	7.6	1.29	1.29	0.71
544.0	6.02	331.45	543.6	9.8	-3.9	10.5	4.28	4.06	-14.35
575.0	6.85	332.41	574.4	12.8	-5.6	14.0	2.70	2.68	3.10
605.0	7.44	330.73	604.2	16.1	-7.3	17.7	2.09	1.97	-5.60

Scientific Drilling International, Inc.

Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 28-6 #127N
Project:	SJB (NM Central)	TVD Reference:	DFE @ 6535.0ft (H&P 283)
Site:	SEC 20-T28N-R6W	MD Reference:	DFE @ 6535.0ft (H&P 283)
Well:	SJ 28-6 #127N	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)
636.0	8.62	329.63	634.9	19.9	-9.5	22.0	3.84	3.81	-3.55
667.0	9.68	330.38	665.5	24.1	-12.0	26.9	3.44	3.42	2.42
698.0	10.64	330.99	696.0	28.9	-14.6	32.4	3.12	3.10	1.97
728.0	11.32	331.80	725.4	33.9	-17.4	38.1	2.32	2.27	2.70
758.0	11.93	333.01	754.8	39.3	-20.2	44.2	2.19	2.03	4.03
788.0	12.92	332.17	784.1	45.0	-23.1	50.6	3.35	3.30	-2.80
881.0	15.23	334.10	874.3	65.2	-33.3	73.2	2.53	2.48	2.08
926.0	17.00	336.97	917.5	76.6	-38.5	85.7	4.31	3.93	6.38
971.0	18.35	337.18	960.4	89.1	-43.8	99.3	3.00	3.00	0.47
1,015.0	19.95	336.80	1,002.0	102.4	-49.5	113.7	3.65	3.64	-0.86
1,061.0	21.30	336.99	1,045.0	117.3	-55.8	129.9	2.94	2.93	0.41
1,106.0	22.77	336.27	1,086.7	132.8	-62.5	146.7	3.32	3.27	-1.60
1,151.0	23.92	335.90	1,128.1	149.1	-69.7	164.5	2.58	2.56	-0.82
1,196.0	25.19	336.27	1,169.0	166.2	-77.3	183.2	2.84	2.82	0.82
1,241.0	27.04	335.20	1,209.4	184.3	-85.5	203.0	4.24	4.11	-2.38
1,286.0	28.26	335.16	1,249.3	203.2	-94.2	223.8	2.71	2.71	-0.09
1,330.0	28.61	335.27	1,288.0	222.3	-103.0	244.8	0.80	0.80	0.25
1,376.0	29.27	335.10	1,328.2	242.5	-112.4	267.0	1.45	1.43	-0.37
1,421.0	29.26	334.63	1,367.5	262.4	-121.7	289.0	0.51	-0.02	-1.04
1,466.0	29.12	333.91	1,406.7	282.1	-131.2	310.9	0.84	-0.31	-1.60
1,510.0	29.49	334.57	1,445.1	301.5	-140.6	332.4	1.12	0.84	1.50
1,555.0	29.79	334.18	1,484.2	321.6	-150.2	354.7	0.79	0.67	-0.87
1,600.0	28.06	334.38	1,523.6	341.2	-159.7	376.4	3.85	-3.84	0.44
1,645.0	27.31	333.53	1,563.5	360.0	-168.8	397.3	1.88	-1.67	-1.89
1,690.0	27.02	334.09	1,603.5	378.4	-177.9	417.9	0.86	-0.64	1.24
1,735.0	26.90	333.85	1,643.6	396.8	-186.9	438.3	0.36	-0.27	-0.53
1,781.0	27.18	333.11	1,684.6	415.5	-196.2	459.2	0.95	0.61	-1.61
1,826.0	27.43	332.36	1,724.6	433.8	-205.7	479.8	0.95	0.56	-1.67
1,871.0	27.94	332.72	1,764.4	452.4	-215.3	500.7	1.19	1.13	0.80
1,915.0	27.82	332.88	1,803.3	470.7	-224.7	521.3	0.32	-0.27	0.36
1,961.0	27.57	332.79	1,844.0	489.7	-234.5	542.7	0.55	-0.54	-0.20
2,005.0	27.49	332.49	1,883.1	507.8	-243.8	563.0	0.36	-0.18	-0.68
2,050.0	27.36	331.76	1,923.0	526.1	-253.5	583.8	0.80	-0.29	-1.62
2,095.0	27.76	331.15	1,962.9	544.4	-263.4	604.6	1.09	0.89	-1.36
2,140.0	28.40	330.52	2,002.6	562.9	-273.8	625.7	1.57	1.42	-1.40
2,185.0	28.17	330.94	2,042.2	581.5	-284.2	647.1	0.68	-0.51	0.93
2,230.0	27.25	331.97	2,082.1	599.8	-294.2	668.0	2.30	-2.04	2.29
2,275.0	27.34	332.23	2,122.0	618.1	-303.9	688.6	0.33	0.20	0.58
2,320.0	26.40	332.14	2,162.2	636.1	-313.3	708.9	2.09	-2.09	-0.20
2,365.0	27.37	332.08	2,202.3	654.1	-322.9	729.3	2.16	2.16	-0.13
2,410.0	27.37	333.96	2,242.3	672.5	-332.2	750.0	1.92	0.00	4.18
2,455.0	27.55	334.19	2,282.2	691.2	-341.3	770.7	0.46	0.40	0.51
2,500.0	27.74	333.46	2,322.1	709.9	-350.5	791.6	0.86	0.42	-1.62
2,545.0	27.35	333.87	2,362.0	728.5	-359.8	812.4	0.96	-0.87	0.91
2,590.0	27.58	333.02	2,401.9	747.1	-369.0	833.2	1.01	0.51	-1.89
2,635.0	27.54	333.42	2,441.8	765.7	-378.4	854.0	0.42	-0.09	0.89
2,725.0	28.53	333.31	2,521.2	803.5	-397.4	896.3	1.10	1.10	-0.12
2,815.0	28.64	333.43	2,600.3	842.0	-416.7	939.3	0.14	0.12	0.13
2,905.0	26.64	335.06	2,680.0	879.6	-434.8	981.1	2.38	-2.22	1.81
2,995.0	27.02	333.50	2,760.3	916.2	-452.5	1,021.7	0.89	0.42	-1.73
3,085.0	26.69	332.62	2,840.6	952.4	-470.9	1,062.3	0.57	-0.37	-0.98
3,175.0	25.33	334.15	2,921.5	987.7	-488.6	1,101.8	1.68	-1.51	1.70
3,220.0	24.88	332.52	2,962.2	1,004.8	-497.2	1,120.9	1.83	-1.00	-3.62
3,310.0	23.80	330.00	3,044.2	1,037.3	-515.0	1,157.9	1.66	-1.20	-2.80

Scientific Drilling International, Inc.

Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 28-6 #127N
Project:	SJB (NM Central)	TVD Reference:	DFE @ 6535.0ft (H&P 283)
Site:	SEC 20-T28N-R6W	MD Reference:	DFE @ 6535.0ft (H&P 283)
Well:	SJ 28-6 #127N	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)
3,355.0	23.01	330.29	3,085.5	1,052.8	-523.9	1,175.8	1.77	-1.76	0.64
3,400.0	22.10	332.14	3,127.1	1,067.9	-532.2	1,193.1	2.56	-2.02	4.11
3,445.0	21.09	330.90	3,168.9	1,082.5	-540.1	1,209.6	2.46	-2.24	-2.76
3,490.0	19.46	330.94	3,211.1	1,096.1	-547.7	1,225.2	3.62	-3.62	0.09
3,535.0	18.26	330.04	3,253.7	1,108.8	-554.8	1,239.7	2.74	-2.67	-2.00
3,580.0	16.63	329.19	3,296.7	1,120.4	-561.6	1,253.2	3.67	-3.62	-1.89
3,625.0	16.18	328.35	3,339.8	1,131.3	-568.2	1,265.9	1.13	-1.00	-1.87
3,670.0	16.46	327.73	3,383.0	1,142.0	-574.9	1,278.5	0.73	0.62	-1.38
3,715.0	15.81	327.48	3,426.2	1,152.6	-581.6	1,290.9	1.45	-1.44	-0.56
3,760.0	13.79	327.67	3,469.7	1,162.3	-587.8	1,302.4	4.49	-4.49	0.42
3,805.0	13.30	326.29	3,513.5	1,171.1	-593.5	1,312.9	1.30	-1.09	-3.07
3,850.0	12.05	326.84	3,557.4	1,179.3	-599.0	1,322.7	2.79	-2.78	1.22
3,895.0	10.69	328.06	3,601.5	1,186.8	-603.7	1,331.5	3.07	-3.02	2.71
3,939.0	9.25	328.55	3,644.8	1,193.3	-607.7	1,339.1	3.28	-3.27	1.11
3,984.0	8.48	327.60	3,689.3	1,199.2	-611.4	1,346.0	1.74	-1.71	-2.11
4,029.0	7.91	327.63	3,733.8	1,204.6	-614.8	1,352.4	1.27	-1.27	0.07
4,074.0	7.04	327.59	3,778.5	1,209.5	-618.0	1,358.2	1.93	-1.93	-0.09
4,119.0	6.57	326.03	3,823.1	1,214.0	-620.9	1,363.6	1.12	-1.04	-3.47
4,164.0	5.32	323.62	3,867.9	1,217.8	-623.6	1,368.2	2.83	-2.78	-5.36
4,209.0	5.06	319.79	3,912.7	1,221.0	-626.1	1,372.2	0.96	-0.58	-8.51
4,254.0	4.53	321.13	3,957.6	1,223.9	-628.5	1,375.8	1.20	-1.18	2.98
4,299.0	4.03	318.91	4,002.4	1,226.5	-630.6	1,379.1	1.17	-1.11	-4.93
4,344.0	3.66	317.04	4,047.3	1,228.7	-632.7	1,382.0	0.87	-0.82	-4.16
4,389.0	3.07	318.15	4,092.3	1,230.7	-634.4	1,384.6	1.32	-1.31	2.47
4,434.0	2.71	328.75	4,137.2	1,232.5	-635.8	1,386.8	1.43	-0.80	23.56
4,454.0	2.86	329.69	4,157.2	1,233.3	-636.3	1,387.8	0.78	0.75	4.70

SAN JUAN 28-6 UNIT #127N

Burlington Resources Oil & Gas Company, LP

Most Recent Job

Jobs				
Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
COMPLETIONS	INITIAL COMPLETION	INITIAL COMPLETION	1/28/2010	4/22/2010

Well Config: DEVIATED - Original Hole, 4/23/2010 6:55:52 AM

