

DISTRICT I
1825 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

"AS DRILLED PLAT"

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-30814		*Pool Code 71599 / 72319		*Pool Name BASIN DAKOTA/BLANCO MESAVERDE	
*Property Code 7462		*Property Name SAN JUAN 28-6 UNIT			*Well Number 142 N
*OGRID No. 14538		*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			*Elevation 6466'

¹⁰ Surface Location

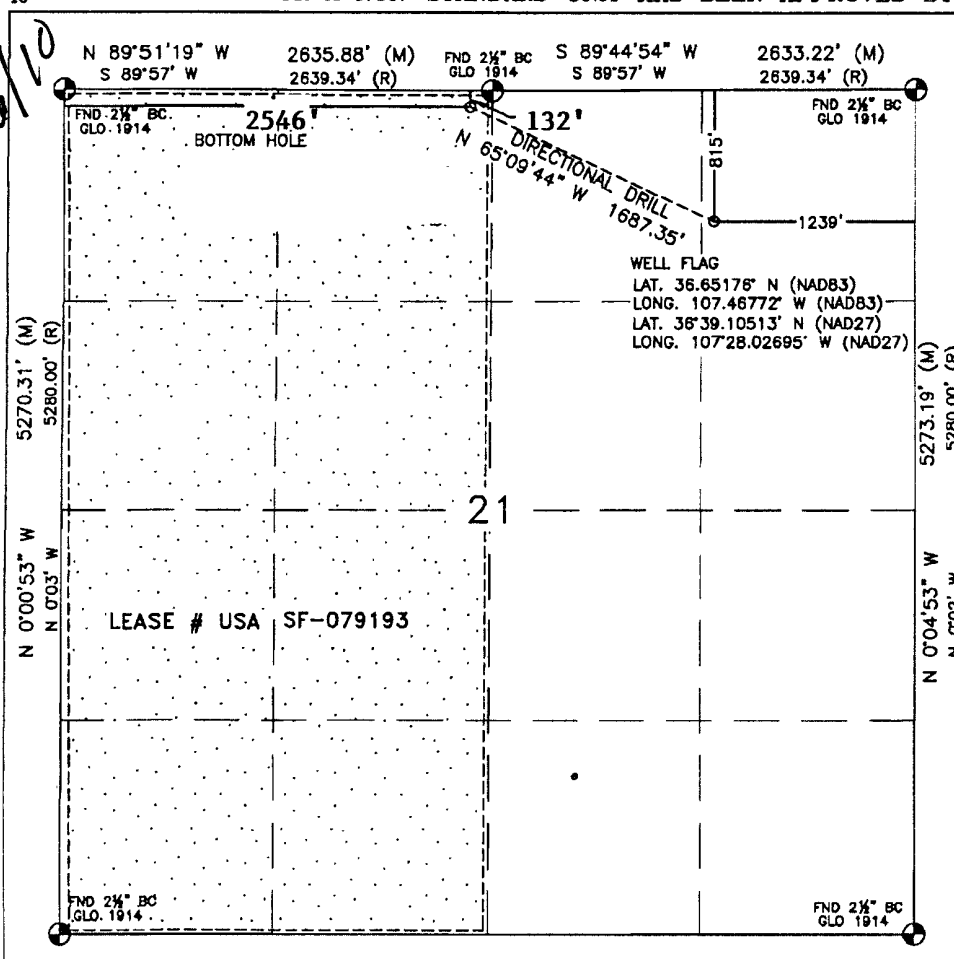
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	21	28N	6W		815'	NORTH	1239'	EAST	RIO ARriba

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
C	21	28N	6W		132	NORTH	2546	WEST	RIO ARriba

**Dedicated Acres 320.0 Acres - (W/2)		**Joint or Infill		**Consolidation Code		**Order No. RCVD APR 6 '10 OIL CONS. DIV. DIST 3	
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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 3/26/10
Signature Date

Crystal Tafoya 3/26/10
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 19, 2008

Date of Survey

Signature and Seal of Professional Surveyor:

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

8/4/7



COP Deviation Report

SAN JUAN 28-6 UNIT #142N

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 28-6 UNIT #142N	API / UWI 3003930814	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 021-028N-006W-A	N/S Dist (ft) 815.00	N/S Ref FNL	E/W Dist (ft) 1,239.00	E/W Ref FEL

Survey Data						
Date	MD (ftKB)	Incl (°)	Method	Survey Company		
11/16/2009	130.00	0 50	Inc-Drop	Mo-Te Drilling Inc		
11/16/2009	233.00	0.25	Inc-Drop	Mo-Te Drilling Inc.		
11/21/2009	269.00	0 29	IncAzi-MWD	Scientific Drilling		
11/21/2009	299.00	0.27	IncAzi-MWD	Scientific Drilling		
11/21/2009	329.00	1.26	IncAzi-MWD	Scientific Drilling		
11/21/2009	360.00	2 14	IncAzi-MWD	Scientific Drilling		
11/21/2009	390.00	2 81	IncAzi-MWD	Scientific Drilling		
11/21/2009	420.00	3.88	IncAzi-MWD	Scientific Drilling		
11/21/2009	451.00	5 45	IncAzi-MWD	Scientific Drilling		
11/21/2009	482.00	6 45	IncAzi-MWD	Scientific Drilling		
11/21/2009	513.00	7.41	IncAzi-MWD	Scientific Drilling		
11/21/2009	542.00	8.50	IncAzi-MWD	Scientific Drilling		
11/21/2009	575.00	9.79	IncAzi-MWD	Scientific Drilling		
11/21/2009	606.00	10.76	IncAzi-MWD	Scientific Drilling		
11/21/2009	636.00	11.86	IncAzi-MWD	Scientific Drilling		
11/21/2009	667.00	13.41	IncAzi-MWD	Scientific Drilling		
11/21/2009	697.00	14.43	IncAzi-MWD	Scientific Drilling		
11/21/2009	728.00	15.12	IncAzi-MWD	Scientific Drilling		
11/21/2009	758.00	16.09	IncAzi-MWD	Scientific Drilling		
11/21/2009	788.00	17 28	IncAzi-MWD	Scientific Drilling		
11/21/2009	837.00	19.10	IncAzi-MWD	Scientific Drilling		
11/21/2009	882.00	20.36	IncAzi-MWD	Scientific Drilling		
11/22/2009	927.00	21.95	IncAzi-MWD	Scientific Drilling		
11/22/2009	971.00	23.56	IncAzi-MWD	Scientific Drilling		
11/22/2009	1,016.00	24 69	IncAzi-MWD	Scientific Drilling		
11/22/2009	1,067.00	26.00	IncAzi-MWD	Scientific Drilling		
11/22/2009	1,151.00	25.80	IncAzi-MWD	Scientific Drilling		
11/22/2009	1,241.00	25 67	IncAzi-MWD	Scientific Drilling		
11/22/2009	1,331.00	24.70	IncAzi-MWD	Scientific Drilling		
11/22/2009	1,421.00	24 44	IncAzi-MWD	Scientific Drilling		
11/22/2009	1,511.00	23.82	IncAzi-MWD	Scientific Drilling		
11/22/2009	1,601.00	25.26	IncAzi-MWD	Scientific Drilling		
11/22/2009	1,691.00	25.60	IncAzi-MWD	Scientific Drilling		
11/22/2009	1,781.00	26.55	IncAzi-MWD	Scientific Drilling		
11/22/2009	1,826.00	27 14	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 #142N

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
11/22/2009	1,871.00	28.34	IncAzi-MWD	Scientific Drilling	
11/22/2009	1,961.00	27.43	IncAzi-MWD	Scientific Drilling	
11/22/2009	2,006.00	27.40	IncAzi-MWD	Scientific Drilling	
11/22/2009	2,051.00	28.59	IncAzi-MWD	Scientific Drilling	
11/22/2009	2,096.00	28.93	IncAzi-MWD	Scientific Drilling	
11/22/2009	2,186.00	27.25	IncAzi-MWD	Scientific Drilling	
11/22/2009	2,276.00	28.05	IncAzi-MWD	Scientific Drilling	
11/22/2009	2,366.00	28.65	IncAzi-MWD	Scientific Drilling	
11/22/2009	2,456.00	27.82	IncAzi-MWD	Scientific Drilling	
11/22/2009	2,546.00	26.68	IncAzi-MWD	Scientific Drilling	
11/22/2009	2,636.00	26.98	IncAzi-MWD	Scientific Drilling	
11/22/2009	2,726.00	27.32	IncAzi-MWD	Scientific Drilling	
11/22/2009	2,816.00	28.82	IncAzi-MWD	Scientific Drilling	
11/22/2009	2,906.00	28.67	IncAzi-MWD	Scientific Drilling	
11/22/2009	2,996.00	28.11	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,086.00	27.51	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,176.00	25.79	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,221.00	24.89	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,266.00	25.60	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,311.00	26.19	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,356.00	25.24	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,401.00	24.69	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,446.00	24.20	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,491.00	22.54	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,536.00	21.89	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,581.00	22.42	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,626.00	23.82	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,671.00	25.55	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,716.00	26.53	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,760.00	26.59	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,805.00	26.00	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,850.00	24.90	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,895.00	23.68	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,939.00	21.31	IncAzi-MWD	Scientific Drilling	
11/22/2009	3,984.00	19.67	IncAzi-MWD	Scientific Drilling	
11/23/2009	4,029.00	18.66	IncAzi-MWD	Scientific Drilling	
11/23/2009	4,074.00	17.44	IncAzi-MWD	Scientific Drilling	
11/23/2009	4,119.00	17.18	IncAzi-MWD	Scientific Drilling	
11/23/2009	4,164.00	17.09	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 _____

**GOP Deviation Report
SAN JUAN 28-6 UNIT #142N**

Survey Data

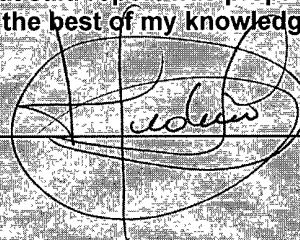
Date	MDI (ftKB)	Incl (°)	Method	Survey Company
11/23/2009	4,209.00	16.29	IncAzi-MWD	Scientific Drilling
11/23/2009	4,254.00	14.49	IncAzi-MWD	Scientific Drilling
11/23/2009	4,299.00	13.44	IncAzi-MWD	Scientific Drilling
11/23/2009	4,344.00	12.59	IncAzi-MWD	Scientific Drilling
11/23/2009	4,389.00	12.73	IncAzi-MWD	Scientific Drilling
11/23/2009	4,434.00	12.55	IncAzi-MWD	Scientific Drilling
11/23/2009	4,479.00	11.20	IncAzi-MWD	Scientific Drilling
11/23/2009	4,524.00	9.51	IncAzi-MWD	Scientific Drilling
11/23/2009	4,569.00	8.69	IncAzi-MWD	Scientific Drilling
11/23/2009	4,614.00	7.21	IncAzi-MWD	Scientific Drilling
11/23/2009	4,659.00	6.67	IncAzi-MWD	Scientific Drilling
11/23/2009	4,704.00	5.96	IncAzi-MWD	Scientific Drilling
11/23/2009	4,749.00	5.80	IncAzi-MWD	Scientific Drilling
11/23/2009	4,794.00	5.01	IncAzi-MWD	Scientific Drilling
11/23/2009	4,833.00	3.64	IncAzi-MWD	Scientific Drilling
11/23/2009	4,885.00	1.81	Projection	Scientific Drilling
12/18/2009	8,060.00	1.50	Inc-WL	PHOENIX

RCUD APR 6 '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 5 2010



Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010

RCVD APR 6 '10
OIL CONS. DIV.
DIST. 3

ConocoPhillips

SJB (NM Central)

SEC 21-T28N-R6W

SJ 28-6 #142N

API # 30.039.30814

Original Hole

Survey: MWD

Standard Survey Report

16 February, 2010

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

K. Wharton

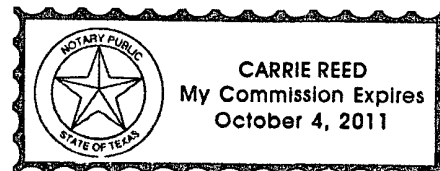
Notorized this date 16th of February, 2010.

Carrie Reed

Notary Signature

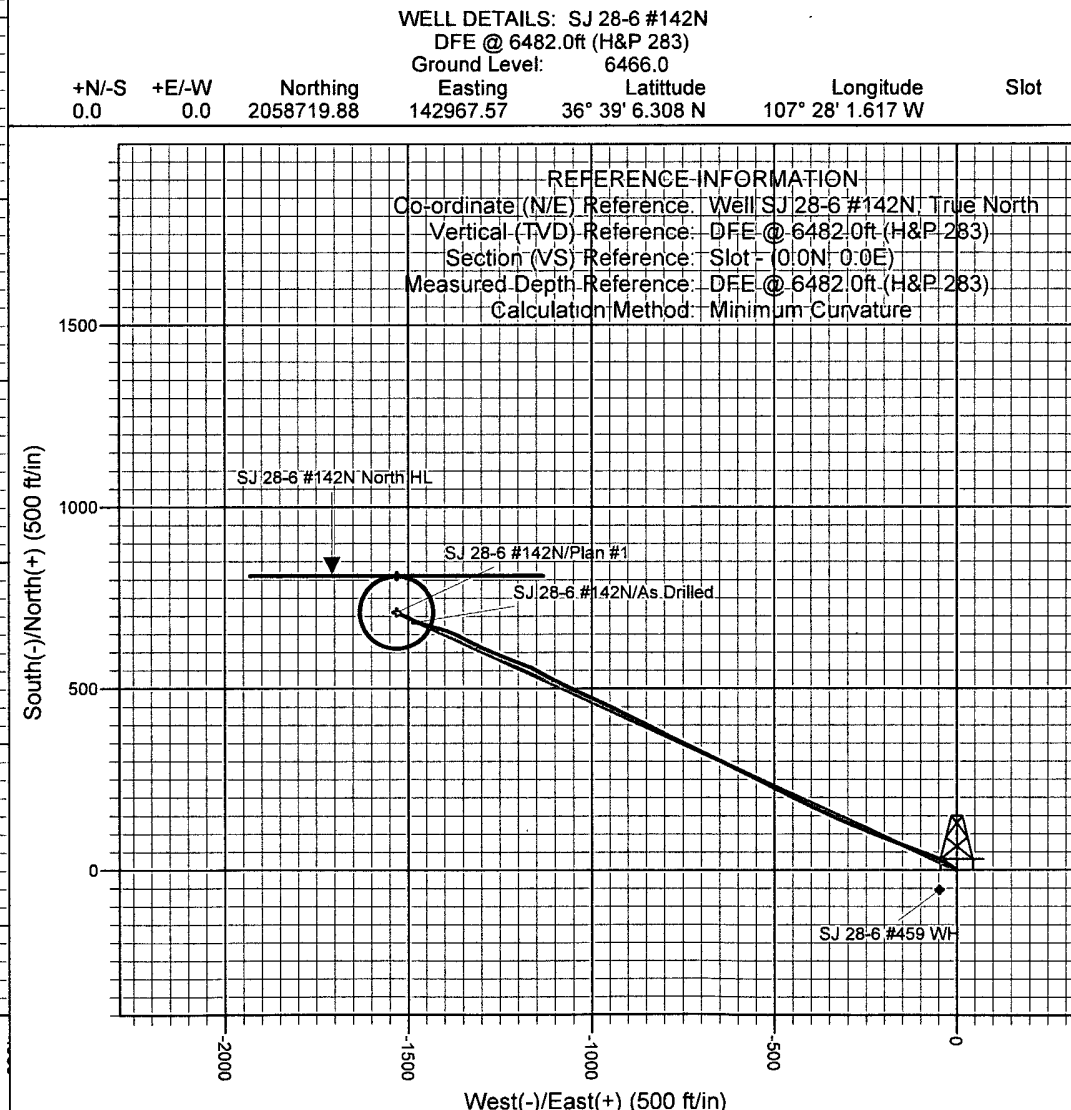
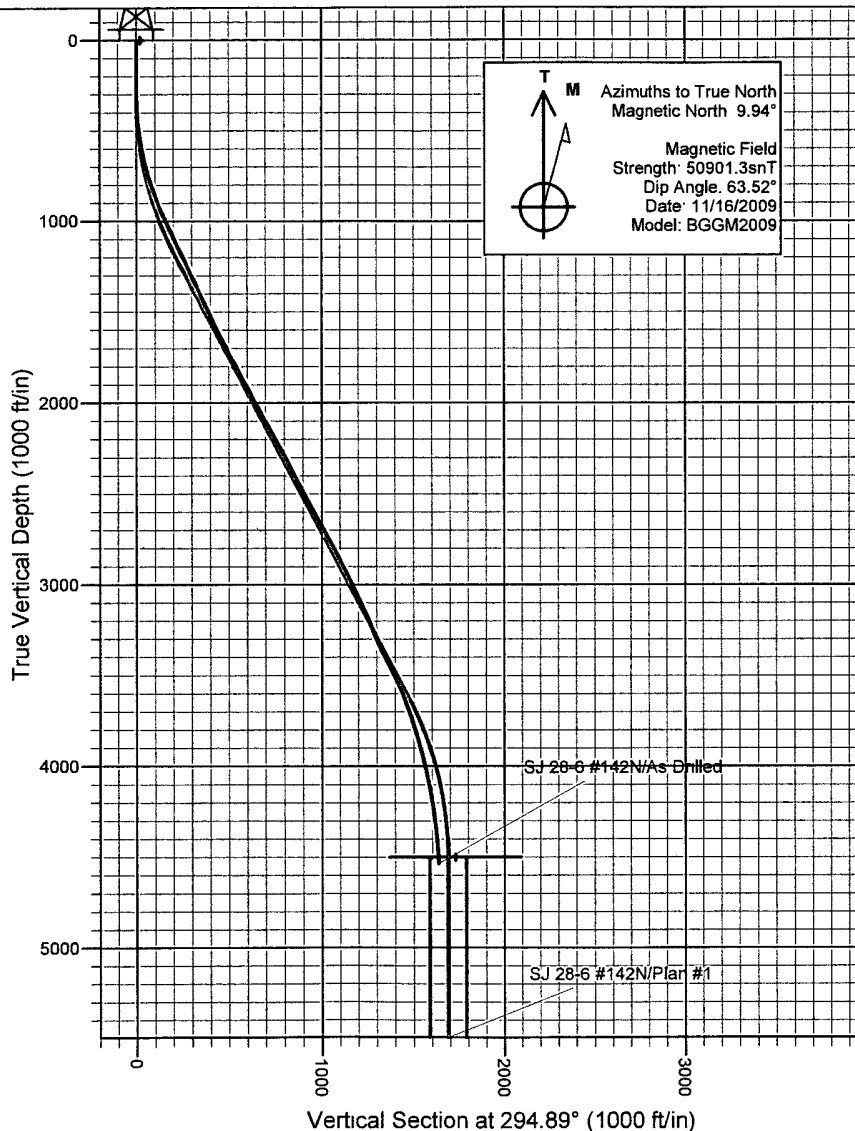
County of Midland

State of Texas





Project: SJB (NM Central)
Site: SEC 21-T28N-R6W
Well: SJ 28-6 #142N
Wellbore: Original Hole
Design: As Drilled



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 21-T28N-R6W
Rio Arriba County NM
Site Centre Latitude: 36° 39' 6.308 N
Longitude: 107° 28' 1.617 W
Positional Uncertainty: 0.0
Convergence: NA
Local North: True

Scientific Drilling International, Inc.
Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 28-6 #142N
Project:	SJB (NM Central)	TVD Reference:	DFE @ 6482.0ft (H&P 283)
Site:	SEC 21-T28N-R6W	MD Reference:	DFE @ 6482.0ft (H&P 283)
Well:	SJ 28-6 #142N	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Actual	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 21-T28N-R6W			
Site Position:		Northing:	2,058,719.88 ft	Latitude:	36° 39' 6.308 N
From:	Lat/Long	Easting:	142,967.57 ft	Longitude:	107° 28' 1.617 W
Position Uncertainty:	0 0 ft	Slot Radius:	6-1/8"	Grid Convergence:	-0.73 °

Well:	SJ 28-6 #142N, S-Type MV/DK Well					
Well Position	+N/-S	0 0 ft	Northing:	2,058,719.88 ft	Latitude:	36° 39' 6.308 N
	+E/-W	0 0 ft	Easting:	142,967.57 ft	Longitude:	107° 28' 1.617 W
Position Uncertainty		3 5 ft	Wellhead Elevation:	ft	Ground Level:	6,466.0 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2009	11/16/2009	9 94	63.52	50,901

Design	Actual			
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	294.70

Survey Program	Date	2/16/2010		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
269 0	4,833.0	MWD (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
269.0	0 29	298 09	269 0	0 3	-0.6	0 7	0 11	0.11	0 00
299.0	0 27	17 63	299 0	0.4	-0.6	0 8	1 20	-0.07	265.13
329.0	1 26	307 43	329 0	0.7	-0.9	1 1	3 99	3 30	-234.00
360.0	2 14	299.89	360 0	1 2	-1.7	2 0	2 92	2 84	-24.32
390.0	2 81	304.72	390 0	1.9	-2.7	3 3	2.34	2 23	16.10
420.0	3.88	305.01	419.9	2.9	-4.2	5 0	3 57	3 57	0.97
451.0	5 45	306 85	450 8	4.4	-6.2	7 5	5 09	5.06	5 94
482.0	6 45	307 60	481 6	6 3	-8.8	10.6	3 24	3 23	2 42
513.0	7.41	307.07	512.4	8.6	-11.8	14.3	3 10	3.10	-1.71
544.0	8.50	303 40	543 1	11.0	-15.3	18.5	3.88	3.52	-11.84
575.0	9.79	305 29	573.7	13.8	-19.3	23 3	4.27	4 16	6 10
606.0	10 76	302 60	604 2	16.9	-23 9	28.8	3.49	3.13	-8 68

Scientific Drilling International, Inc.

Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 28-6 #142N
Project:	SJB (NM Central)	TVD Reference:	DFE @ 6482.0ft (H&P 283)
Site:	SEC 21-T28N-R6W	MD Reference:	DFE @ 6482.0ft (H&P 283)
Well:	SJ 28-6 #142N	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Actual	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	11.86	302.38	633.6	20.1	-28.9	34.6	3.67	3.67	-0.73
667.0	13.41	300.86	663.9	23.6	-34.7	41.4	5.11	5.00	-4.90
697.0	14.43	299.24	693.0	27.2	-40.9	48.5	3.64	3.40	-5.40
728.0	15.12	295.16	723.0	30.8	-47.9	56.4	4.03	2.23	-13.16
758.0	16.09	293.19	751.9	34.1	-55.3	64.5	3.68	3.23	-6.57
788.0	17.28	292.35	780.6	37.5	-63.2	73.1	4.05	3.97	-2.80
836.0	19.10	291.28	826.2	43.0	-77.2	88.1	3.85	3.79	-2.23
881.0	20.36	289.92	868.6	48.4	-91.4	103.2	2.98	2.80	-3.02
926.0	21.95	289.80	910.5	53.9	-106.6	119.4	3.53	3.53	-0.27
971.0	23.56	291.21	952.0	60.0	-122.9	136.8	3.78	3.58	3.13
1,016.0	24.69	290.00	993.1	66.5	-140.2	155.1	2.74	2.51	-2.69
1,061.0	24.95	289.17	1,033.9	72.8	-158.0	173.9	0.97	0.58	-1.84
1,151.0	25.80	291.12	1,115.3	86.1	-194.2	212.4	1.32	0.94	2.17
1,241.0	25.67	293.25	1,196.3	100.8	-230.3	251.4	1.04	-0.14	2.37
1,331.0	24.70	292.01	1,277.8	115.6	-265.7	289.7	1.23	-1.08	-1.38
1,421.0	24.44	293.99	1,359.6	130.2	-300.1	327.1	0.96	-0.29	2.20
1,511.0	23.82	294.32	1,441.8	145.3	-333.7	363.9	0.71	-0.69	0.37
1,601.0	25.26	295.32	1,523.6	160.9	-367.6	401.2	1.67	1.60	1.11
1,691.0	25.60	296.30	1,604.9	177.8	-402.4	439.9	0.60	0.38	1.09
1,781.0	26.55	296.21	1,685.7	195.3	-437.9	479.4	1.06	1.06	-0.10
1,826.0	27.14	296.67	1,725.9	204.3	-456.1	499.7	1.39	1.31	1.02
1,871.0	28.34	297.72	1,765.7	213.9	-474.7	520.7	2.88	2.67	2.33
1,961.0	27.43	297.13	1,845.3	233.3	-512.1	562.7	1.06	-1.01	-0.66
2,006.0	27.40	297.02	1,885.2	242.7	-530.5	583.4	0.13	-0.07	-0.24
2,051.0	28.59	295.72	1,925.0	252.1	-549.4	604.5	2.97	2.64	-2.89
2,096.0	28.93	296.66	1,964.4	261.7	-568.9	626.2	1.26	0.76	2.09
2,186.0	27.25	295.63	2,043.8	280.3	-606.9	668.5	1.94	-1.87	-1.14
2,276.0	28.05	296.00	2,123.5	298.5	-644.5	710.3	0.91	0.89	0.41
2,366.0	28.65	297.39	2,202.7	317.7	-682.7	753.0	0.99	0.67	1.54
2,456.0	27.82	296.26	2,282.0	336.9	-720.7	795.5	1.10	-0.92	-1.26
2,546.0	26.68	294.99	2,362.0	354.8	-757.8	836.7	1.42	-1.27	-1.41
2,636.0	26.98	296.99	2,442.3	372.6	-794.3	877.3	1.06	0.33	2.22
2,726.0	27.32	297.51	2,522.4	391.4	-830.8	918.4	0.46	0.38	0.58
2,816.0	28.82	296.84	2,601.8	410.7	-868.5	960.7	1.70	1.67	-0.74
2,906.0	28.67	295.76	2,680.7	429.9	-907.3	1,003.9	0.60	-0.17	-1.20
2,996.0	28.11	296.07	2,759.9	448.6	-945.8	1,046.7	0.64	-0.62	0.34
3,086.0	27.51	295.59	2,839.5	466.9	-983.6	1,088.7	0.71	-0.67	-0.53
3,176.0	25.79	293.93	2,920.0	483.8	-1,020.2	1,129.1	2.08	-1.91	-1.84
3,221.0	24.89	293.92	2,960.6	491.6	-1,037.8	1,148.3	2.00	-2.00	-0.02
3,266.0	25.60	295.51	3,001.3	499.6	-1,055.3	1,167.5	2.18	1.58	3.53
3,311.0	26.19	296.07	3,041.8	508.2	-1,073.0	1,187.2	1.42	1.31	1.24
3,356.0	25.24	296.44	3,082.4	516.8	-1,090.5	1,206.7	2.14	-2.11	0.82
3,401.0	24.69	298.69	3,123.2	525.6	-1,107.3	1,225.6	2.44	-1.22	5.00
3,446.0	24.20	299.58	3,164.1	534.7	-1,123.6	1,244.2	1.36	-1.09	1.98
3,491.0	22.54	300.96	3,205.4	543.7	-1,139.0	1,262.0	3.88	-3.69	3.07
3,536.0	21.89	298.57	3,247.1	552.1	-1,153.8	1,278.9	2.47	-1.44	-5.31
3,581.0	22.42	295.43	3,288.8	559.8	-1,168.9	1,295.9	2.88	1.18	-6.98
3,626.0	23.82	291.18	3,330.2	566.8	-1,185.1	1,313.5	4.84	3.11	-9.44
3,671.0	25.55	290.32	3,371.0	573.4	-1,202.7	1,332.3	3.93	3.84	-1.91
3,716.0	26.53	291.64	3,411.5	580.5	-1,221.1	1,352.0	2.53	2.18	2.93
3,760.0	26.59	292.78	3,450.8	588.0	-1,239.3	1,371.6	1.17	0.14	2.59
3,805.0	26.00	292.79	3,491.2	595.7	-1,257.7	1,391.6	1.31	-1.31	0.02
3,850.0	24.90	293.67	3,531.8	603.3	-1,275.5	1,410.9	2.58	-2.44	1.96
3,895.0	23.68	293.46	3,572.8	610.7	-1,292.5	1,429.4	2.72	-2.71	-0.47

Scientific Drilling International, Inc.

Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 28-6 #142N
Project:	SJB (NM Central)	TVD Reference:	DFE @ 6482.0ft (H&P 283)
Site:	SEC 21-T28N-R6W	MD Reference:	DFE @ 6482.0ft (H&P 283)
Well:	SJ 28-6 #142N	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Actual	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)	
3,939.0	21.31	294.77	3,613.5	617.6	-1,307.8	1,446.2	5.51	-5.39	2.98	
3,984.0	19.67	297.26	3,655.6	624.5	-1,322.0	1,462.0	4.13	-3.64	5.53	
4,029.0	18.66	296.93	3,698.1	631.2	-1,335.1	1,476.7	2.26	-2.24	-0.73	
4,074.0	17.44	298.50	3,740.9	637.7	-1,347.5	1,490.7	2.92	-2.71	3.49	
4,119.0	17.18	296.27	3,783.9	643.8	-1,359.4	1,504.0	1.58	-0.58	-4.96	
4,164.0	17.09	294.48	3,826.9	649.5	-1,371.3	1,517.3	1.19	-0.20	-3.98	
4,209.0	16.29	293.70	3,870.0	654.8	-1,383.1	1,530.2	1.85	-1.78	-1.73	
4,254.0	14.49	290.16	3,913.4	659.3	-1,394.2	1,542.1	4.51	-4.00	-7.87	
4,299.0	13.44	287.58	3,957.0	662.8	-1,404.5	1,552.9	2.71	-2.33	-5.73	
4,344.0	12.59	284.29	4,000.9	665.6	-1,414.2	1,562.9	2.51	-1.89	-7.31	
4,389.0	12.73	282.29	4,044.8	667.8	-1,423.8	1,572.6	1.02	0.31	-4.44	
4,434.0	12.55	288.32	4,088.7	670.4	-1,433.3	1,582.3	2.96	-0.40	13.40	
4,479.0	11.20	285.80	4,132.7	673.2	-1,442.1	1,591.5	3.21	-3.00	-5.60	
4,524.0	9.51	287.10	4,177.0	675.4	-1,449.9	1,599.5	3.79	-3.76	2.89	
4,569.0	8.69	287.37	4,221.4	677.6	-1,456.7	1,606.5	1.82	-1.82	0.60	
4,614.0	7.21	284.61	4,266.0	679.3	-1,462.7	1,612.7	3.40	-3.29	-6.13	
4,659.0	6.67	283.68	4,310.7	680.6	-1,467.9	1,618.0	1.23	-1.20	-2.07	
4,704.0	5.96	280.43	4,355.4	681.7	-1,472.8	1,622.9	1.77	-1.58	-7.22	
4,749.0	5.80	280.17	4,400.2	682.5	-1,477.3	1,627.3	0.36	-0.36	-0.58	
4,794.0	5.01	270.69	4,445.0	682.9	-1,481.5	1,631.3	2.64	-1.76	-21.07	
4,833.0	3.64	259.02	4,483.9	682.7	-1,484.4	1,633.9	4.16	-3.51	-29.92	

Checked By: _____	Approved By: _____	Date: _____
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SAN JUAN 28-6 UNIT #142N

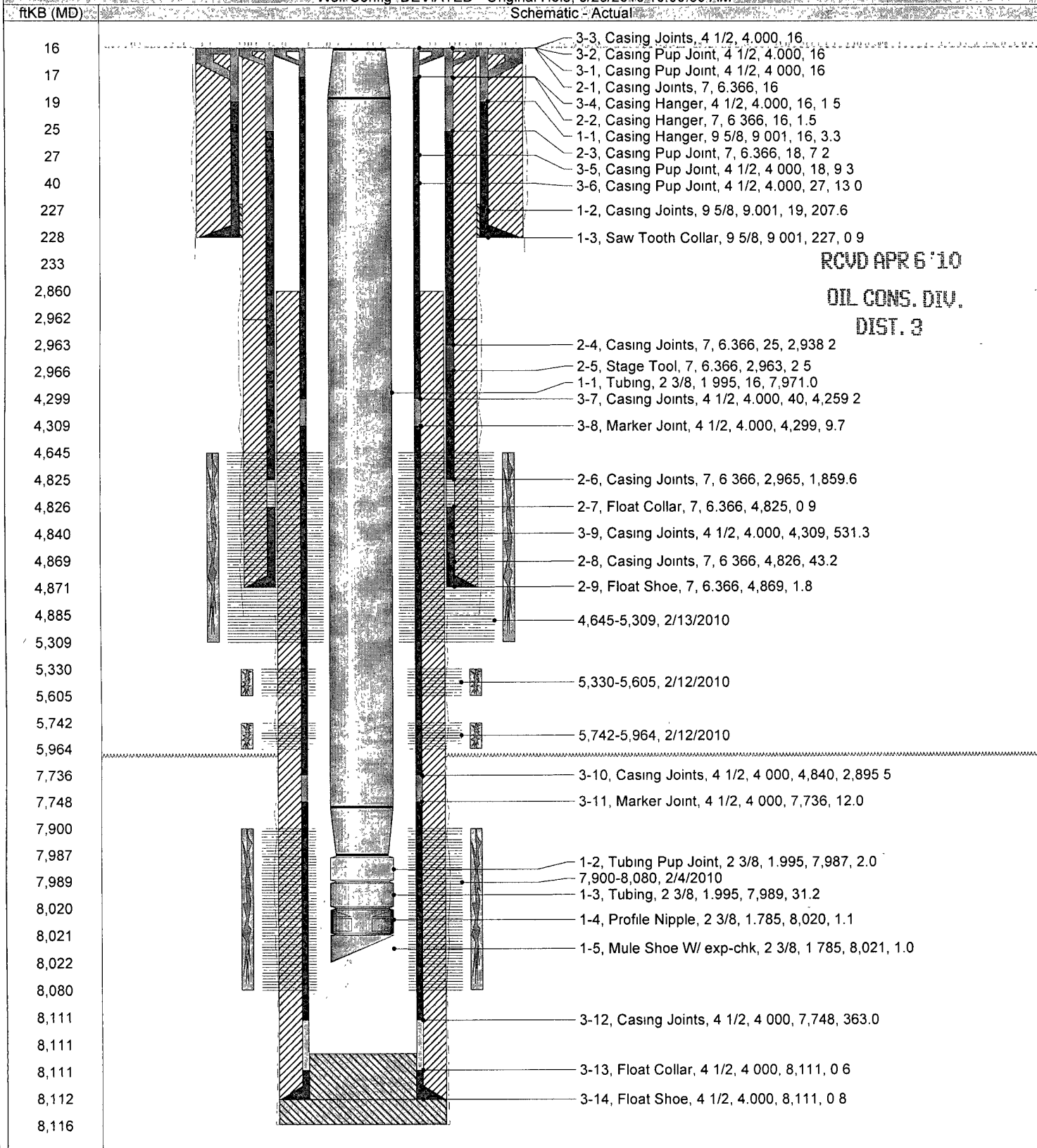
Burlington Resources Oil & Gas Company, LP

Most Recent Job

Jobs

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
COMPLETIONS	OTHER		2/23/2010	

Well Config: DEVIATED - Original Hole, 3/26/2010 10:00:50 AM



RCVD APR 6 '10

OIL CONS. DIV.
DIST. 3