

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
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

AS DRILLED PLAT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30871	² Pool Code 72319 / 71599	³ Pool Name BLANCO MESAVERDE / BASIN DAKOTA
⁴ Property Code 7469	⁵ Property Name SAN JUAN 30-6 UNIT	⁶ Well Number 35B
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6315'

¹⁰ Surface Location

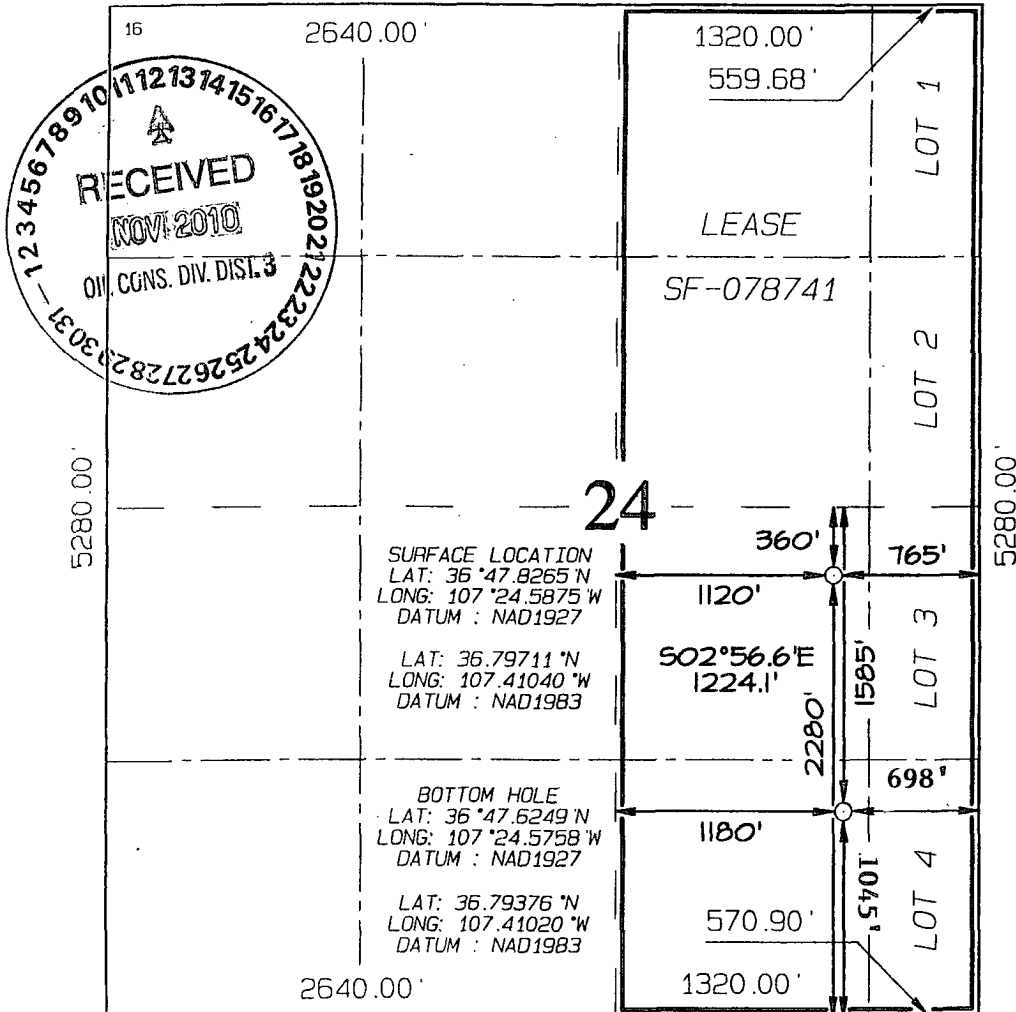
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	24	30N	6W		2280	SOUTH	765	EAST	RIO ARRIBA

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
O	24	30N	6W		1045	SOUTH	698'	EAST	RIO ARRIBA

¹² Dedicated Acres	228.52 Acres - E/2 (MV) 228.52 Acres - E/2 (DK)	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



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: *Manuel Jaramillo* Date: 11/9/10
Printed Name: *Manuel 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.

Date of Survey: JUNE 15, 2009

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
15269

JASON C. EDWARDS
Certificate Number 15269

Legal WellName : SAN JUAN 30-6 UNIT #35B	API / UWI: 3003930871
Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP	Surf Loc: 024-030N-006W-J
St/Prov: NEW MEXICO	N/S Dist (ft): 2,280.00 - FSL
County: RIO ARRIBA	E/W Dist (ft): 765.00 - FEL

Wellbore Name : Original Hole					
Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)	
INCLINATION SURVEY	08/09/2010	.00	.00	.00	
Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
08/09/2010	130.00	1.75	.00	Inc-Drop	MO-TE DRILLING INC
08/09/2010	237.00	1.50	.00	Inc-Drop	MO-TE DRILLING INC
Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)	
DIRECTIONAL SURVEY	08/17/2010	.00	.00	.00	
Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
08/18/2010	267.00	.74	74.17	IncAzi-MWD	Scientific Drilling
08/18/2010	327.00	2.33	131.39	IncAzi-MWD	Scientific Drilling
08/18/2010	389.00	4.40	134.96	IncAzi-MWD	Scientific Drilling
08/18/2010	450.00	6.45	135.61	IncAzi-MWD	Scientific Drilling
08/18/2010	512.00	8.40	139.03	IncAzi-MWD	Scientific Drilling
08/18/2010	573.00	9.76	144.45	IncAzi-MWD	Scientific Drilling
08/18/2010	634.00	11.11	151.64	IncAzi-MWD	Scientific Drilling
08/18/2010	695.00	13.15	154.95	IncAzi-MWD	Scientific Drilling
08/18/2010	773.00	14.74	162.23	IncAzi-MWD	Scientific Drilling
08/18/2010	863.00	15.82	171.68	IncAzi-MWD	Scientific Drilling
08/18/2010	953.00	18.09	174.68	IncAzi-MWD	Scientific Drilling
08/18/2010	1,043.00	20.73	176.23	IncAzi-MWD	Scientific Drilling
08/18/2010	1,133.00	21.87	178.14	IncAzi-MWD	Scientific Drilling
08/18/2010	1,224.00	23.06	178.94	IncAzi-MWD	Scientific Drilling
08/18/2010	1,314.00	23.65	178.75	IncAzi-MWD	Scientific Drilling
08/18/2010	1,404.00	23.22	178.97	IncAzi-MWD	Scientific Drilling
08/18/2010	1,494.00	22.59	179.80	IncAzi-MWD	Scientific Drilling
08/18/2010	1,585.00	23.17	179.42	IncAzi-MWD	Scientific Drilling
08/18/2010	1,675.00	22.13	181.37	IncAzi-MWD	Scientific Drilling
08/18/2010	1,765.00	21.82	179.96	IncAzi-MWD	Scientific Drilling
08/18/2010	1,856.00	22.14	179.36	IncAzi-MWD	Scientific Drilling
08/18/2010	1,946.00	22.47	178.96	IncAzi-MWD	Scientific Drilling
08/18/2010	2,036.00	22.69	178.46	IncAzi-MWD	Scientific Drilling
08/18/2010	2,126.00	22.69	178.46	IncAzi-MWD	Scientific Drilling
08/18/2010	2,216.00	22.39	179.49	IncAzi-MWD	Scientific Drilling
08/18/2010	2,306.00	22.15	178.57	IncAzi-MWD	Scientific Drilling
08/18/2010	2,396.00	23.36	180.71	IncAzi-MWD	Scientific Drilling

08/18/2010	2,486.00	24.13	181.82	IncAzi-MWD	Scientific Drilling
08/18/2010	2,576.00	24.70	181.12	IncAzi-MWD	Scientific Drilling
08/18/2010	2,666.00	25.30	181.03	IncAzi-MWD	Scientific Drilling
08/18/2010	2,756.00	24.26	179.06	IncAzi-MWD	Scientific Drilling
08/18/2010	2,846.00	24.72	177.77	IncAzi-MWD	Scientific Drilling
08/18/2010	2,937.00	24.90	179.37	IncAzi-MWD	Scientific Drilling
08/18/2010	3,027.00	24.50	178.40	IncAzi-MWD	Scientific Drilling
08/18/2010	3,117.00	24.29	178.71	IncAzi-MWD	Scientific Drilling
08/18/2010	3,207.00	22.65	178.37	IncAzi-MWD	Scientific Drilling
08/18/2010	3,297.00	21.64	177.20	IncAzi-MWD	Scientific Drilling
08/18/2010	3,387.00	20.91	178.96	IncAzi-MWD	Scientific Drilling
08/18/2010	3,477.00	20.86	180.01	IncAzi-MWD	Scientific Drilling
08/18/2010	3,567.00	21.00	179.58	IncAzi-MWD	Scientific Drilling
08/18/2010	3,657.00	18.06	178.34	IncAzi-MWD	Scientific Drilling
08/19/2010	3,747.00	14.35	175.41	IncAzi-MWD	Scientific Drilling
08/19/2010	3,837.00	11.02	174.77	IncAzi-MWD	Scientific Drilling
08/19/2010	3,927.00	8.34	175.08	IncAzi-MWD	Scientific Drilling
08/19/2010	4,017.00	5.98	183.21	IncAzi-MWD	Scientific Drilling
08/19/2010	4,107.00	3.41	180.74	IncAzi-MWD	Scientific Drilling
08/19/2010	4,179.00	3.09	181.89	IncAzi-MWD	Scientific Drilling

Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)
FINAL BH SURVEY	08/26/2010	.00	.00	.00

Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
08/26/2010	7,918.00	1.00	.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.

M. L. L. L.

Subscribed and sworn to me this 11/9/10

M. L. L. L.
Notary Public in and for San Juan County, New Mexico

My Commission expires 7/28/2014



ConocoPhillips

SJB (NM Central)
SEC 24-T30N-R6W
SJ 30-6 #35B
Original Hole

API - 30-039-30871

Survey: Actual



SDI Standard Survey Report

01 September, 2010

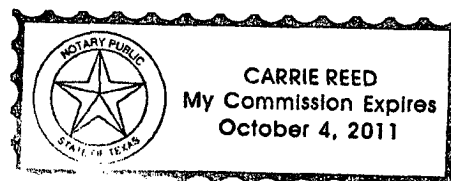
This survey is correct to the best of my knowledge and is supported by actual field data.

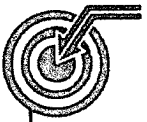
Richard

Notorized this date 7th of September, 2010.

Carrie Reed

Notary Signature
County of Midland
State of Texas

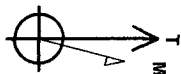




Scientific Drilling
Directional Drilling Operations

Project: SUB (NM Central)
Site: SEC 24-T30N-R6W
Well: SJ 30-6 #35B
Wellbore: Original Hole
Design: Plan #2

ConocoPhillips

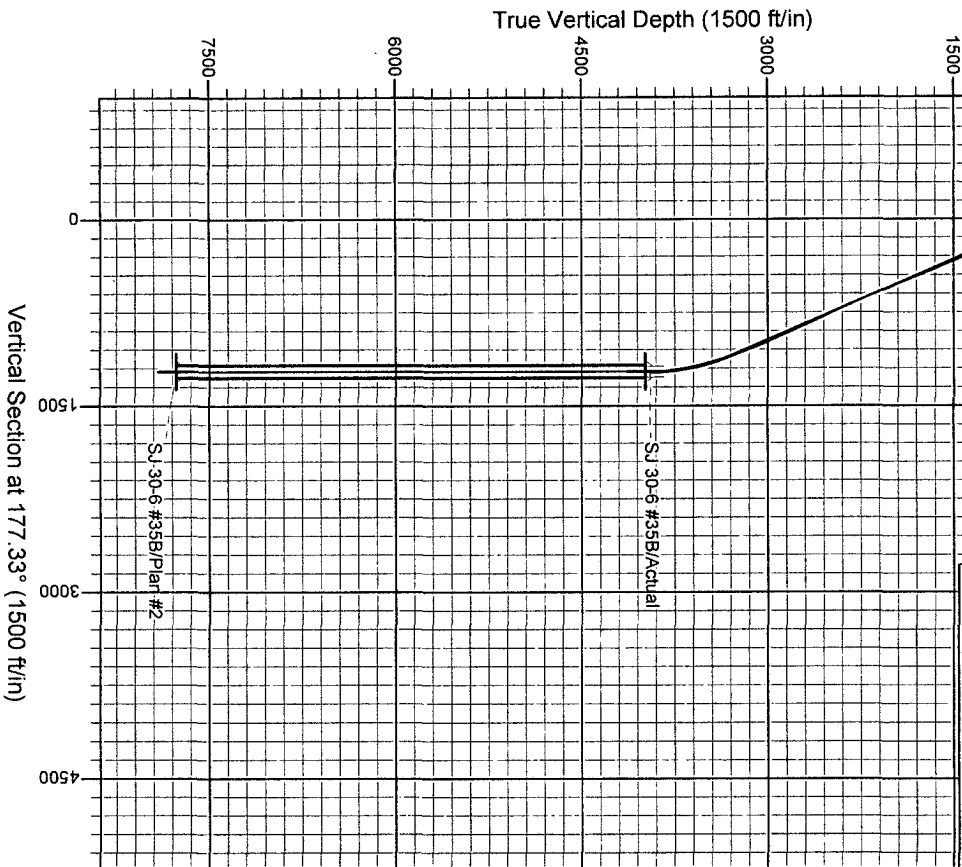


Azimuths to True North
Magnetic North: 9.85°
Magnetic Field
Strength: 50902.8 nT
Dip Angle: 63.63°
Date: 8/5/2010
Model: BCGM2010

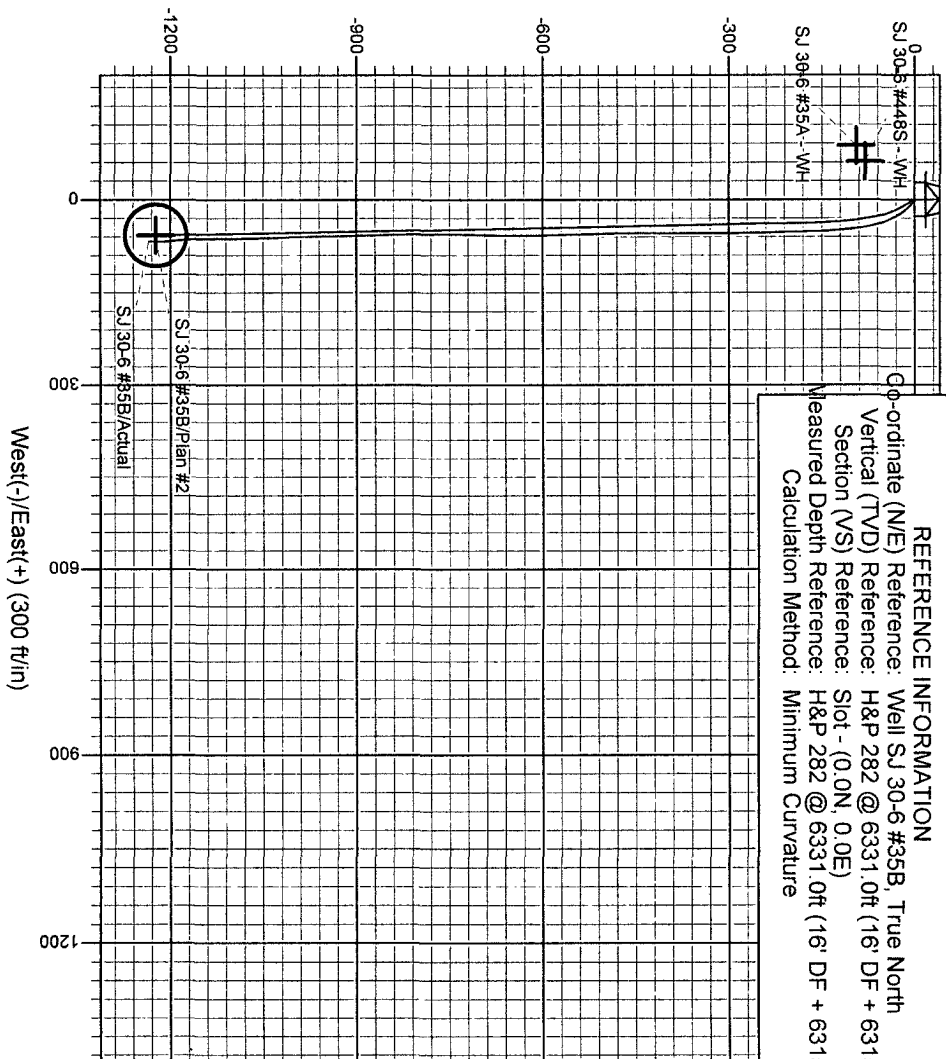
+N/-S 0.0
+E/-W 0.0
Northing 211429.79

WELL DETAILS: SJ 30-6 #35B
H&P 282 @ 6331.0ft (16' DF + 6315' GL)
Ground Level: 6315.0
Easting 160424.51
Latitude 36° 47' 49.590 N
Longitude 107° 24' 35.250 W

Sl



South(-)/North(+) (300 ft/in)



REFERENCE INFORMATION
Co-ordinate (NE) Reference: Well SJ 30-6 #35B, True North
Vertical (TVD) Reference: H&P 282 @ 6331.0ft (16' DF + 6315' GL)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: H&P 282 @ 6331.0ft (16' DF + 6315' 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: SUB (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 24-T30N-R6W
Rio Arriba County NM
Site Centre Latitude: 36° 48' 7.609 N
Longitude: 107° 25' 11.772 W
Positional Uncertainty: 0.0
Convergence: -0.70
Local North: True

Scientific Drilling International, Inc.
SDI Standard Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 30-6 #35B
Project:	SJB (NM Central)	TVD Reference:	H&P 282 @ 6331.0ft (16' DF + 6315' GL)
Site:	SEC 24-T30N-R6W	MD Reference:	H&P 282 @ 6331.0ft (16' DF + 6315' GL)
Well:	SJ 30-6 #35B	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 24-T30N-R6W		
Site Position:		Northing:	2,113,288.16 ft
From:	Lat/Long	Easting:	157,476.33 ft
Position Uncertainty:	0.0 ft	Slot Radius:	6-1/8"
		Latitude:	36° 48' 7.609 N
		Longitude:	107° 25' 11.772 W
		Grid Convergence:	-0.70 °

Well	SJ 30-6 #35B		
Well Position	+N/-S	0.0 ft	Northing: 2,111,429.79 ft
	+E/-W	0.0 ft	Easting: 160,424.51 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	36° 47' 49.590 N
		Longitude:	107° 24' 35.250 W
		Ground Level:	6,315.0 ft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2010	8/5/2010	9.85	63.63	50,903

Design	Original Hole			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	176.88

Survey Program	Date 9/1/2010			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
267.0	4,179.0	Actual (Original Hole)	MWD SDI	MWD - Standard ver 1.0.1

Survey								
Measured Depth (ft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (ft)	East/West (ft)	Closure Azimuth (°)	Closure Distance (ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.0	
267.0	0.74	74.17	267.0	0.5	1.7	74.17	1.7	
327.0	2.33	131.39	327.0	-0.2	2.9	94.47	3.0	
389.0	4.40	134.96	388.9	-2.7	5.6	116.21	6.2	
450.0	6.45	135.61	449.6	-6.8	9.6	125.42	11.8	
512.0	8.40	139.03	511.1	-12.8	15.0	130.31	19.7	
573.0	9.76	144.45	571.3	-20.3	21.0	134.12	29.2	
634.0	11.11	151.64	631.3	-29.7	26.8	137.99	40.0	
695.0	13.15	154.95	690.9	-41.2	32.5	141.72	52.4	
773.0	14.74	162.23	766.6	-58.7	39.3	146.19	70.6	
863.0	15.82	171.68	853.5	-81.7	44.5	151.40	93.1	
953.0	18.09	174.68	939.5	-107.8	47.6	156.16	117.8	

Scientific Drilling International, Inc.

SDI Standard Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 30-6 #35B
Project:	SJB (NM Central)	TVD Reference:	H&P 282 @ 6331.0ft (16' DF + 6315' GL)
Site:	SEC 24-T30N-R6W	MD Reference:	H&P 282 @ 6331.0ft (16' DF + 6315' GL)
Well:	SJ 30-6 #35B	North Reference:	True
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	edmCOP

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	True Vertical Depth	North/South (ft)	East/West (ft)	Closure Azimuth (°)	Closure Distance (ft)
1,043.0	20.73	176.23	1,024.4	-137.6	50.0	160.04	146.4
1,133.0	21.87	178.14	1,108.3	-170.2	51.6	163.15	177.9
1,224.0	23.06	178.94	1,192.4	-205.0	52.4	165.65	211.6
1,314.0	23.65	178.75	1,275.0	-240.6	53.2	167.54	246.4
1,404.0	23.22	178.97	1,357.6	-276.4	53.9	168.97	281.6
1,494.0	22.59	179.80	1,440.5	-311.5	54.2	170.12	316.1
1,585.0	23.17	179.42	1,524.3	-346.8	54.5	171.07	351.1
1,675.0	22.13	181.37	1,607.4	-381.5	54.3	171.90	385.3
1,765.0	21.82	179.96	1,690.8	-415.2	53.9	172.61	418.6
1,856.0	22.14	179.36	1,775.2	-449.2	54.1	173.14	452.5
1,946.0	22.47	178.96	1,858.5	-483.4	54.6	173.56	486.5
2,036.0	22.69	178.46	1,941.6	-517.9	55.4	173.90	520.9
2,126.0	22.69	178.46	2,024.6	-552.6	56.3	174.18	555.5
2,216.0	22.39	179.49	2,107.7	-587.1	56.9	174.46	589.9
2,306.0	22.15	178.57	2,191.0	-621.2	57.5	174.71	623.9
2,396.0	23.36	180.71	2,274.0	-656.0	57.7	174.98	658.6
2,486.0	24.13	181.82	2,356.4	-692.3	56.9	175.30	694.6
2,576.0	24.70	181.12	2,438.4	-729.4	55.9	175.62	731.6
2,666.0	25.30	181.03	2,519.9	-767.5	55.2	175.89	769.5
2,756.0	24.26	179.06	2,601.6	-805.2	55.2	176.08	807.1
2,846.0	24.72	177.77	2,683.5	-842.5	56.2	176.18	844.4
2,937.0	24.90	179.37	2,766.1	-880.7	57.2	176.29	882.5
3,027.0	24.50	178.40	2,847.9	-918.3	57.9	176.39	920.1
3,117.0	24.29	178.71	2,929.9	-955.4	58.8	176.48	957.2
3,207.0	22.65	178.37	3,012.4	-991.2	59.7	176.55	993.0
3,297.0	21.64	177.20	3,095.8	-1,025.1	61.0	176.59	1,027.0
3,387.0	20.91	178.96	3,179.7	-1,057.8	62.1	176.64	1,059.6
3,477.0	20.86	180.01	3,263.7	-1,089.9	62.4	176.72	1,091.6
3,567.0	21.00	179.58	3,347.8	-1,122.0	62.5	176.81	1,123.8
3,657.0	18.06	178.34	3,432.6	-1,152.1	63.1	176.87	1,153.8
3,747.0	14.35	175.41	3,519.0	-1,177.2	64.4	176.87	1,178.9
3,837.0	11.02	174.77	3,606.8	-1,196.8	66.0	176.84	1,198.7
3,927.0	8.34	175.08	3,695.5	-1,211.9	67.4	176.82	1,213.8
4,017.0	5.98	183.00	3,784.8	-1,223.1	67.7	176.83	1,225.0
4,107.0	3.41	180.74	3,874.5	-1,230.5	67.4	176.86	1,232.3
4,179.0	3.09	181.89	3,946.4	-1,234.5	67.3	176.88	1,236.4