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

RCVD JAN 19'11
OIL CONS. DIV.
DIST. 3

"AS DRILLED PLAT"

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-039-30802	72319 / 71599	BLANCO MESAVERDE / BASIN DAKOTA

[4] Property Code	[5] Property Name	[6] Well Number
7469	SAN JUAN 30-6 UNIT	58C

[7] OGRID No.	[8] Operator Name	[9] Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY LP	6838'

[10] Surface Location

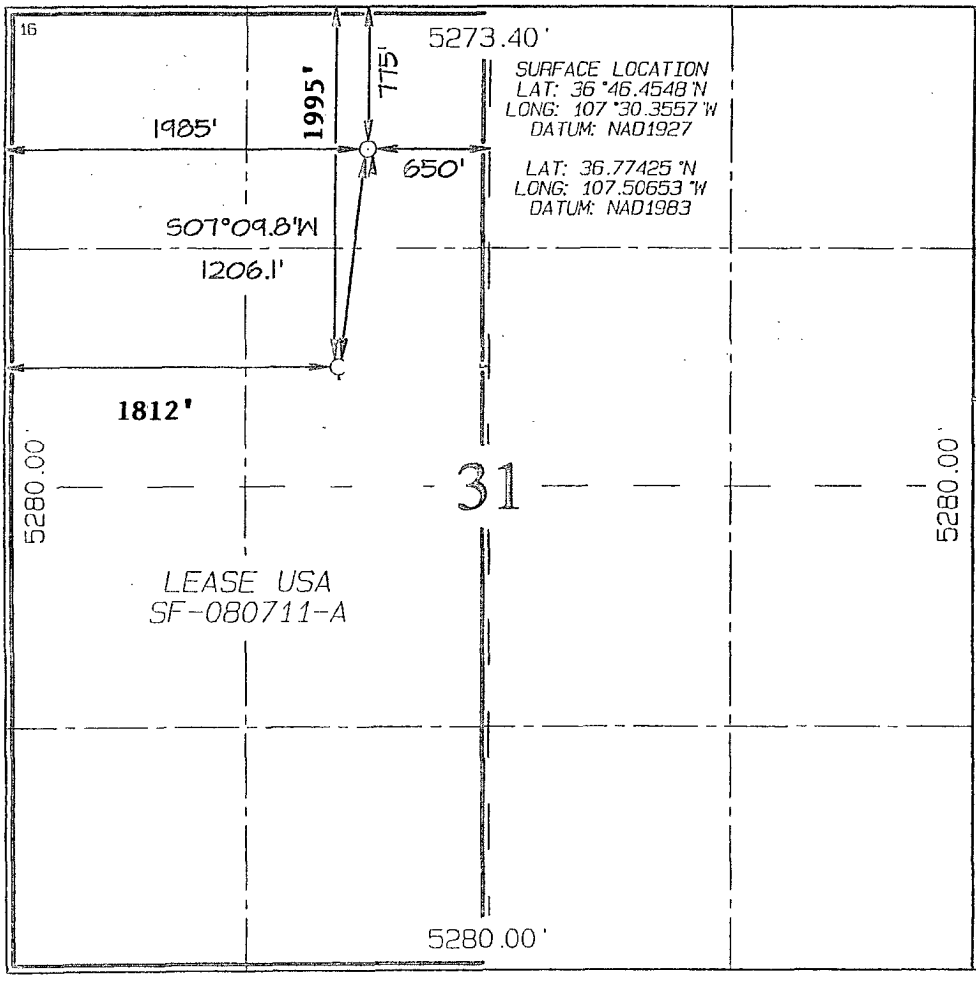
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	31	30N	6W		775	NORTH	1985	WEST	RIO ARRIBA

[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	31	30N	6W		1995'	NORTH	1812'	WEST	RIO ARRIBA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
320.0 Acres - (W/2)			

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 Date

MarieE. Jaramillo 1/14/11
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.

Survey Date: FEBRUARY 20, 2009

Signature and Seal of Professional Surveyor

JASON C. EDWARDS
NEW MEXICO
15269
REGISTERED PROFESSIONAL SURVEYOR

JASON C. EDWARDS
Certificate Number 15269

ConocoPhillips

SJB (NM Central)
SEC 31-T30N-R6W
SJ 30-6 #58C
API# 30-039-30802
Original Hole

Survey: Actual-Keeper

Standard Survey Report

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

R Martin

Notorized this date 2nd of December, 2010.

Carrie Reed

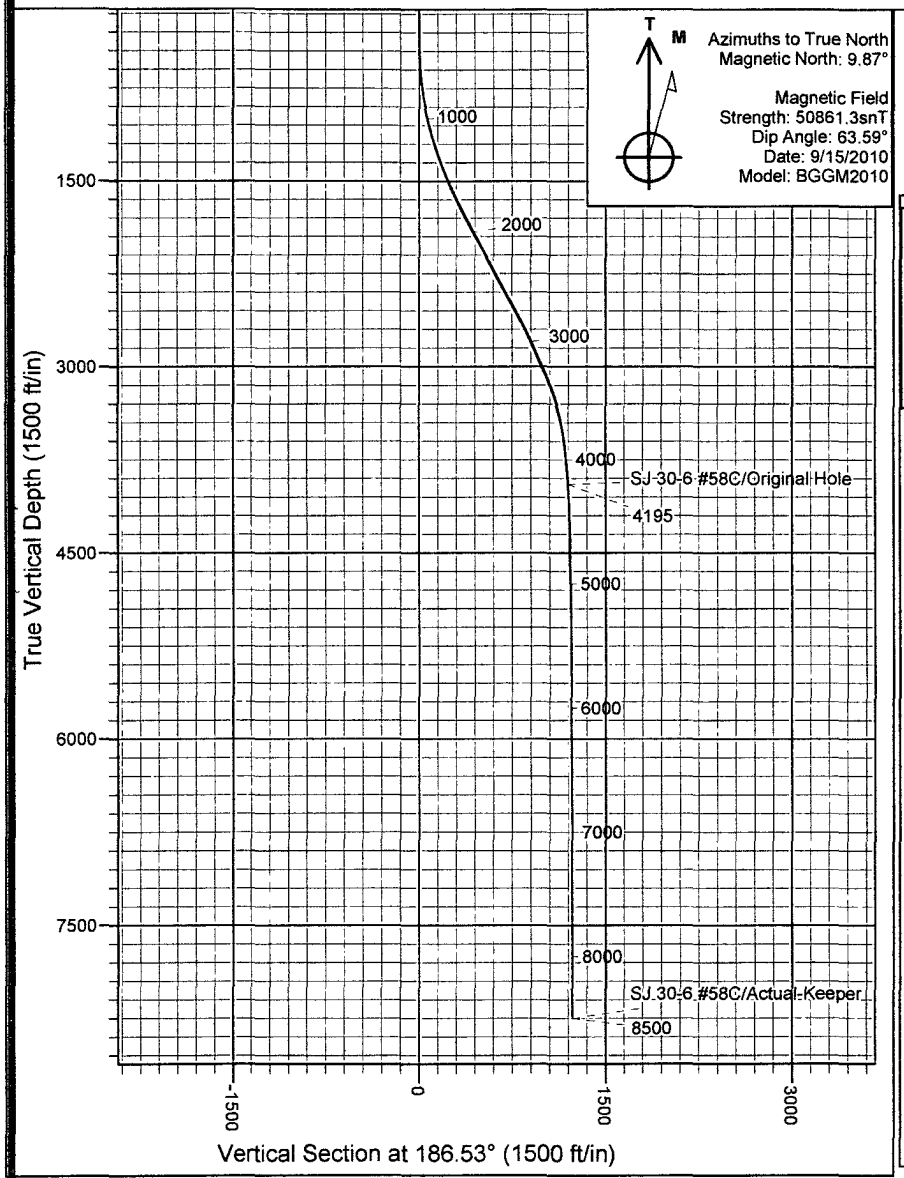
Notary Signature
County of Midland
State of Texas

CARRIE REED
My Commission Expires
October 4, 2011

Scientific Drilling
Directional Drilling Operations

Project: SJB (NM Central)
Site: SEC 31-T30N-R6W
Well: SJ 30-6 #58C
Wellbore: Original Hole
Design: Original Hole

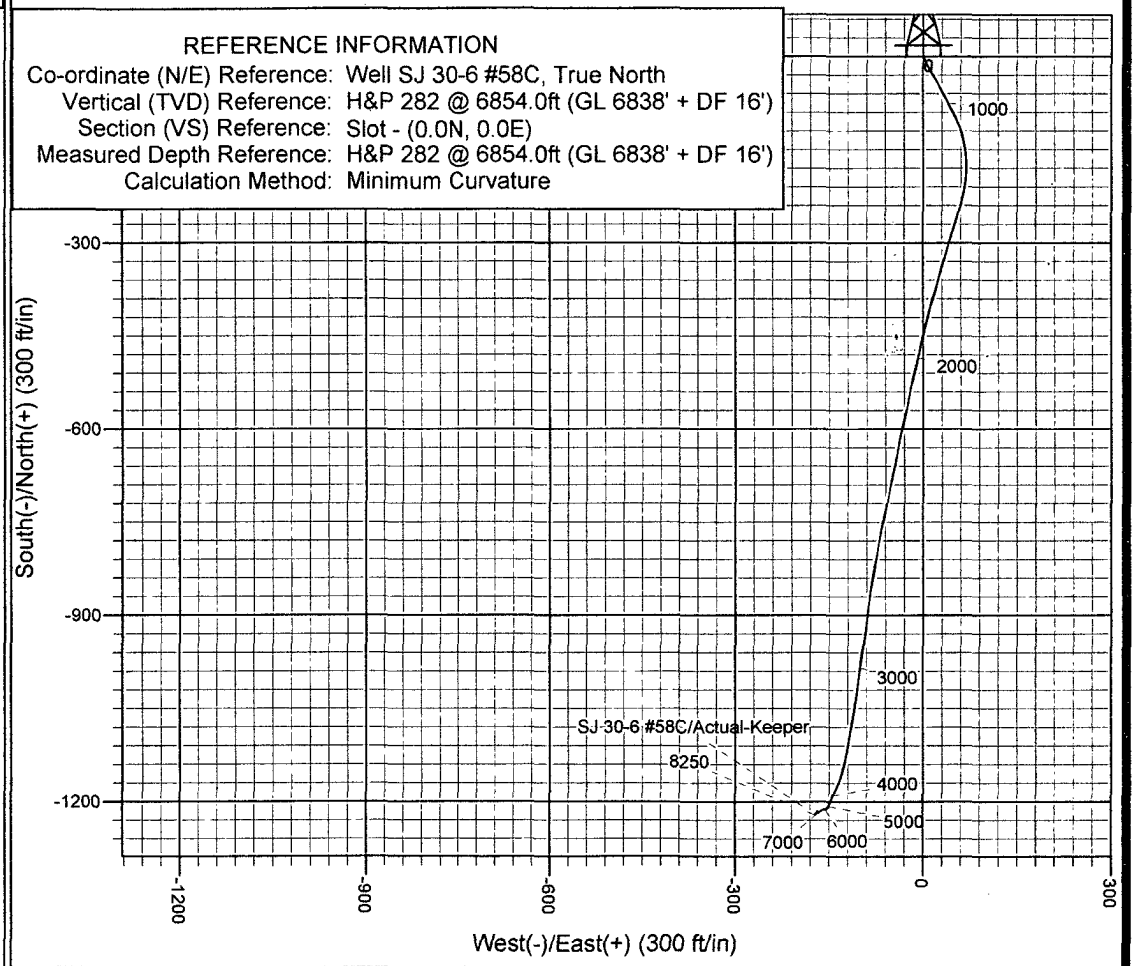
ConocoPhillips



WELL DETAILS: SJ 30-6 #58C
H&P 282 @ 6854.0ft (GL 6838' + DF 16')
Ground Level: 6838.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	2103462.13	132166.15	36° 46' 27.288 N	107° 30' 21.342 W	

REFERENCE INFORMATION
Co-ordinate (N/E) Reference: Well SJ 30-6 #58C, True North
Vertical (TVD) Reference: H&P 282 @ 6854.0ft (GL 6838' + DF 16')
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: H&P 282 @ 6854.0ft (GL 6838' + DF 16')
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 31-T30N-R6W
Rio Arriba County NM
Site Centre Latitude: 36° 45' 52.542 N
Longitude: 107° 30' 17.844 W
Positional Uncertainity: 0.0
Convergence: -0.75
Local North: True

Scientific Drilling International, Inc.

Survey Report

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well SJ 30-6 #58C
Project:	SJB (NM Central)	**TVD Reference:**	H&P 282 @ 6854.0ft (GL 6838' + DF 16')
Site:	SEC 31-T30N-R6W	**MD Reference:**	H&P 282 @ 6854.0ft (GL 6838' + DF 16')
Well:	SJ 30-6 #58C	**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 31-T30N-R6W

Site Position:		**Northing:**	2,099,944.57 ft	**Latitude:**	36° 45' 52.542 N
From:	Lat/Long	**Easting:**	132,404.66 ft	**Longitude:**	107° 30' 17.844 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	6-1/8"	**Grid Convergence:**	-0.75 °

Well SJ 30-6 #58C, S-Type MV/DK Well

Well Position	**+N/-S**	0.0 ft	**Northing:**	2,103,462.13 ft	**Latitude:**	36° 46' 27.288 N
	+E/-W	0.0 ft	**Easting:**	132,166.15 ft	**Longitude:**	107° 30' 21.342 W
Position Uncertainty		3.5 ft	**Wellhead Elevation:**	ft	**Ground Level:**	6,838.0 ft

Wellbore Original Hole

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2010	9/15/2010	9.87	63.59	50,861

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	186.53

Survey Program **Date** 12/1/2010

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
421.0	4,195.0	*Actual (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
100.0	0.27	159.20	100.0	-0.2	0.1	0.2	0.27	0.27	0.00
200.0	0.18	128.28	200.0	-0.5	0.3	0.5	0.15	-0.09	-30.92
300.0	0.20	38.79	300.0	-0.5	0.5	0.4	0.27	0.02	-89.49
400.0	0.38	290.43	400.0	-0.2	0.3	0.2	0.48	0.18	-108.36
500.0	1.25	158.80	500.0	-1.1	0.4	1.1	1.53	0.87	-131.63
600.0	4.86	156.00	599.8	-6.0	2.5	5.7	3.61	3.61	-2.80
700.0	7.90	150.65	699.2	-15.9	7.6	14.9	3.09	3.04	-5.35
800.0	10.89	148.69	797.8	-30.0	15.9	28.0	3.01	2.99	-1.96
900.0	14.42	152.77	895.4	-49.1	26.5	45.8	3.64	3.53	4.08
1,000.0	15.77	153.74	992.0	-72.4	38.2	67.6	1.37	1.35	0.97
1,100.0	16.68	152.95	1,088.0	-97.3	50.8	90.9	0.94	0.91	-0.79
1,200.0	18.20	164.32	1,183.4	-125.2	61.5	117.4	3.72	1.52	11.37

Scientific Drilling International, Inc.

Survey Report

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well SJ 30-6 #58C
Project:	SJB (NM Central)	**TVD Reference:**	H&P 282 @ 6854.0ft (GL 6838' + DF 16')
Site:	SEC 31-T30N-R6W	**MD Reference:**	H&P 282 @ 6854.0ft (GL 6838' + DF 16')
Well:	SJ 30-6 #58C	**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)
1,300.0	19.54	174.30	1,278.0	-156.9	67.4	148.2	3.49	1.34	9.98
1,400.0	20.41	184.67	1,372.1	-190.9	67.6	182.0	3.64	0.87	10.37
1,500.0	21.95	193.03	1,465.3	-226.5	62.0	218.0	3.39	1.54	8.36
1,600.0	25.04	197.30	1,557.0	-264.9	51.5	257.3	3.53	3.09	4.27
1,700.0	25.83	196.68	1,647.3	-306.0	38.9	299.6	0.83	0.79	-0.62
1,800.0	27.36	195.84	1,736.8	-349.0	26.4	343.7	1.58	1.53	-0.84
1,900.0	27.97	195.82	1,825.3	-393.6	13.7	389.5	0.61	0.61	-0.02
2,000.0	28.15	192.99	1,913.6	-439.2	2.1	436.1	1.34	0.18	-2.83
2,100.0	28.69	192.84	2,001.5	-485.6	-8.6	483.4	0.54	0.54	-0.15
2,200.0	28.21	192.28	2,089.4	-532.1	-18.9	530.8	0.55	-0.48	-0.56
2,300.0	28.37	192.18	2,177.5	-578.4	-29.0	577.9	0.17	0.16	-0.10
2,400.0	27.86	191.62	2,265.7	-624.5	-38.7	624.8	0.57	-0.51	-0.56
2,500.0	28.12	191.17	2,354.0	-670.5	-48.0	671.6	0.33	0.26	-0.45
2,600.0	29.15	191.19	2,441.8	-717.5	-57.3	719.4	1.03	1.03	0.02
2,700.0	28.05	190.72	2,529.6	-764.5	-66.4	767.1	1.12	-1.10	-0.47
2,800.0	27.81	190.56	2,617.9	-810.5	-75.0	813.8	0.25	-0.24	-0.16
2,900.0	26.03	188.86	2,707.1	-855.2	-82.7	859.0	1.94	-1.78	-1.70
3,000.0	23.18	187.48	2,798.0	-896.4	-88.6	900.6	2.91	-2.85	-1.38
3,100.0	23.41	187.57	2,889.8	-935.6	-93.8	940.2	0.23	0.23	0.09
3,200.0	24.16	187.76	2,981.3	-975.5	-99.2	980.5	0.75	0.75	0.19
3,300.0	23.45	187.30	3,072.8	-1,015.5	-104.5	1,020.8	0.73	-0.71	-0.46
3,400.0	20.60	189.34	3,165.5	-1,052.7	-109.9	1,058.3	2.95	-2.85	2.04
3,500.0	17.12	190.15	3,260.1	-1,084.5	-115.3	1,090.6	3.49	-3.48	0.81
3,600.0	14.40	191.32	3,356.4	-1,111.2	-120.3	1,117.7	2.74	-2.72	1.17
3,700.0	11.60	192.84	3,453.8	-1,133.2	-125.0	1,140.1	2.82	-2.80	1.52
3,800.0	9.00	191.94	3,552.2	-1,150.7	-128.9	1,157.8	2.60	-2.60	-0.90
3,900.0	5.79	202.89	3,651.3	-1,163.0	-132.4	1,170.5	3.49	-3.21	10.95
4,000.0	4.69	204.60	3,750.9	-1,171.3	-136.1	1,179.2	1.11	-1.10	1.71
4,100.0	4.81	203.86	3,850.6	-1,178.9	-139.5	1,187.1	0.13	0.12	-0.74
4,200.0	4.63	202.05	3,950.2	-1,186.4	-142.7	1,195.0	0.23	-0.18	-1.81
4,300.0	2.98	202.55	4,050.0	-1,192.6	-145.2	1,201.4	1.65	-1.65	0.50
4,400.0	1.72	200.00	4,149.9	-1,196.4	-146.7	1,205.3	1.26	-1.26	-2.55
4,500.0	1.17	198.50	4,249.9	-1,198.8	-147.6	1,207.8	0.55	-0.55	-1.50
4,600.0	0.95	203.87	4,349.9	-1,200.5	-148.2	1,209.6	0.24	-0.22	5.37
4,700.0	0.94	203.42	4,449.9	-1,202.0	-148.9	1,211.2	0.01	-0.01	-0.45
4,800.0	0.60	195.85	4,549.9	-1,203.3	-149.4	1,212.5	0.35	-0.34	-7.57
4,900.0	0.53	198.95	4,649.9	-1,204.2	-149.7	1,213.4	0.08	-0.07	3.10
5,000.0	0.59	206.29	4,749.9	-1,205.1	-150.0	1,214.4	0.09	0.06	7.34
5,100.0	0.44	204.99	4,849.8	-1,205.9	-150.4	1,215.2	0.15	-0.15	-1.30
5,200.0	0.36	207.18	4,949.8	-1,206.5	-150.7	1,215.9	0.08	-0.08	2.19
5,300.0	0.38	194.98	5,049.8	-1,207.1	-151.0	1,216.5	0.08	0.02	-12.20
5,400.0	0.32	201.61	5,149.8	-1,207.7	-151.2	1,217.1	0.07	-0.06	6.63
5,500.0	0.34	217.23	5,249.8	-1,208.2	-151.4	1,217.6	0.09	0.02	15.62
5,600.0	0.35	227.69	5,349.8	-1,208.7	-151.8	1,218.1	0.06	0.01	10.46
5,700.0	0.39	223.24	5,449.8	-1,209.1	-152.3	1,218.6	0.05	0.04	-4.45
5,800.0	0.49	226.92	5,549.8	-1,209.7	-152.8	1,219.2	0.10	0.10	3.68
5,900.0	0.55	214.38	5,649.8	-1,210.3	-153.4	1,219.9	0.13	0.06	-12.54
6,000.0	0.35	224.74	5,749.8	-1,211.0	-153.9	1,220.6	0.22	-0.20	10.36
6,100.0	0.94	203.84	5,849.8	-1,211.9	-154.5	1,221.6	0.63	0.59	-20.90
6,200.0	0.68	269.04	5,949.8	-1,212.7	-155.4	1,222.5	0.90	-0.26	65.20
6,300.0	0.70	270.84	6,049.8	-1,212.7	-156.6	1,222.6	0.03	0.02	1.80
6,400.0	0.81	270.95	6,149.8	-1,212.7	-157.9	1,222.8	0.11	0.11	0.11
6,500.0	0.72	261.07	6,249.8	-1,212.8	-159.2	1,223.0	0.16	-0.09	-9.88
6,600.0	0.66	244.47	6,349.8	-1,213.1	-160.4	1,223.5	0.21	-0.06	-16.60

Scientific Drilling International, Inc.

Survey Report

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well SJ 30-6 #58C
Project:	SJB (NM Central)	**TVD Reference:**	H&P 282 @ 6854.0ft (GL 6838' + DF 16')
Site:	SEC 31-T30N-R6W	**MD Reference:**	H&P 282 @ 6854.0ft (GL 6838' + DF 16')
Well:	SJ 30-6 #58C	**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)
6,700.0	0.74	234.39	6,449.8	-1,213.7	-161.4	1,224.2	0.15	0.08	-10.08
6,800.0	0.80	233.42	6,549.8	-1,214.5	-162.5	1,225.1	0.06	0.06	-0.97
6,900.0	0.83	237.18	6,649.8	-1,215.3	-163.7	1,226.1	0.06	0.03	3.76
7,000.0	0.85	234.66	6,749.7	-1,216.1	-164.9	1,227.0	0.04	0.02	-2.52
7,100.0	0.95	231.59	6,849.7	-1,217.1	-166.1	1,228.1	0.11	0.10	-3.07
7,200.0	0.71	245.94	6,949.7	-1,217.9	-167.4	1,229.0	0.32	-0.24	14.35
7,300.0	0.44	257.22	7,049.7	-1,218.2	-168.3	1,229.4	0.29	-0.27	11.28
7,400.0	0.24	290.30	7,149.7	-1,218.2	-168.9	1,229.5	0.27	-0.20	33.08
7,500.0	0.22	310.49	7,249.7	-1,218.0	-169.2	1,229.4	0.08	-0.02	20.19
7,600.0	0.20	335.89	7,349.7	-1,217.7	-169.4	1,229.1	0.09	-0.02	25.40
7,700.0	0.20	359.78	7,449.7	-1,217.4	-169.5	1,228.8	0.08	0.00	23.89
7,800.0	0.26	357.01	7,549.7	-1,217.0	-169.5	1,228.4	0.06	0.06	-2.77
7,900.0	0.37	22.91	7,649.7	-1,216.5	-169.4	1,227.8	0.18	0.11	25.90
8,000.0	0.76	25.31	7,749.7	-1,215.6	-169.0	1,226.9	0.39	0.39	2.40
8,100.0	0.46	198.69	7,849.7	-1,215.4	-168.8	1,226.7	1.22	-0.30	173.38
8,200.0	1.01	210.03	7,949.7	-1,216.5	-169.4	1,227.9	0.57	0.55	11.34
8,300.0	0.89	223.07	8,049.7	-1,217.8	-170.4	1,229.3	0.25	-0.12	13.04
8,400.0	1.03	223.05	8,149.7	-1,219.1	-171.5	1,230.6	0.14	0.14	-0.02
8,500.0	1.15	225.37	8,249.6	-1,220.4	-172.9	1,232.2	0.13	0.12	2.32