

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

"AS DRILLED PLAT"

Form C 102
Revised October 12, 2005
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RCVD JUN 14 '10

☐ AMENDED REPORT
OIL CONS. DIV.

WELL LOCATION AND ACREAGE DEDICATION PLAT DIST. 3

¹ API Number 30-039-30809	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 129M
⁷ GRID No 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6257'

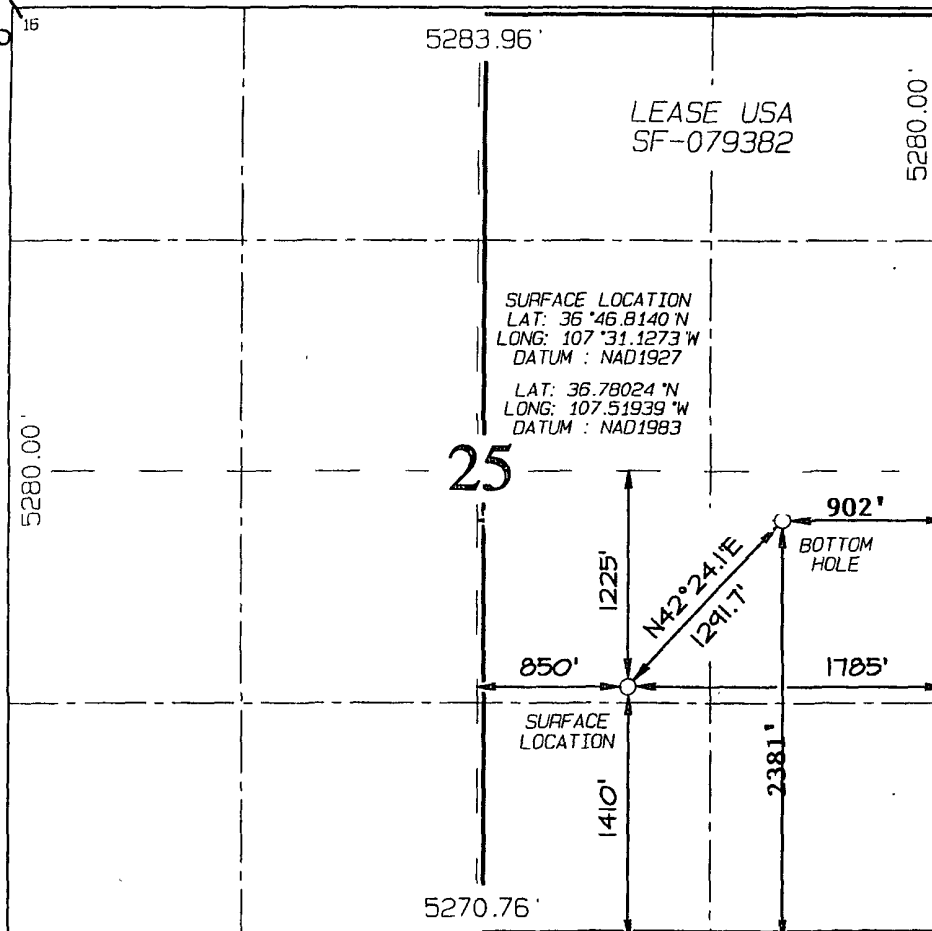
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	25	30N	7W		1410	SOUTH	1785	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
I	25	30N	7W		2381	SOUTH	902	EAST	RIO ARriba
¹² Dedicated Acres	320.0 Acres - E/2 (MV)				¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.		
	320.0 Acres - E/2 (DK)								

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.

Crystal Tafuya 6/3/10
Signature Date
Crystal Tafuya 6/3/10
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.
Date of Survey: MARCH 3, 2009
Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

6/18

COP Deviation Report

SAN JUAN 30-6 UNIT #129M

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 30-6 UNIT #129M	API / UWI 3003930809	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 025-030N-007W-J	N/S Dist (ft) 1,410.00	N/S Ref FSL	E/W Dist (ft) 1,785.00	E/W Ref FEL

Survey Data				
Date	MD (ftKB)	Incl (°)	Method	Survey Company
3/20/2010	0.00	0.00	IncAzi-MWD	Scientific Drilling
3/19/2010	15.00	0.00	Inc-Drop	AWS
3/19/2010	245.00	1.00	Inc-Drop	AWS
3/20/2010	327.00	1.58	IncAzi-MWD	Scientific Drilling
3/20/2010	357.00	1.96	IncAzi-MWD	Scientific Drilling
3/20/2010	388.00	2.45	IncAzi-MWD	Scientific Drilling
3/20/2010	419.00	3.16	IncAzi-MWD	Scientific Drilling
3/20/2010	450.00	3.79	IncAzi-MWD	Scientific Drilling
3/20/2010	481.00	4.26	IncAzi-MWD	Scientific Drilling
3/20/2010	543.00	5.49	IncAzi-MWD	Scientific Drilling
3/20/2010	604.00	6.76	IncAzi-MWD	Scientific Drilling
3/20/2010	666.00	8.04	IncAzi-MWD	Scientific Drilling
3/20/2010	726.00	9.44	IncAzi-MWD	Scientific Drilling
3/20/2010	788.00	11.01	IncAzi-MWD	Scientific Drilling
3/20/2010	850.00	12.40	IncAzi-MWD	Scientific Drilling
3/20/2010	911.00	14.14	IncAzi-MWD	Scientific Drilling
3/20/2010	977.00	16.12	IncAzi-MWD	Scientific Drilling
3/20/2010	1,041.00	17.67	IncAzi-MWD	Scientific Drilling
3/20/2010	1,104.00	19.85	IncAzi-MWD	Scientific Drilling
3/20/2010	1,167.00	22.08	IncAzi-MWD	Scientific Drilling
3/20/2010	1,230.00	24.68	IncAzi-MWD	Scientific Drilling
3/20/2010	1,293.00	26.86	IncAzi-MWD	Scientific Drilling
3/20/2010	1,357.00	29.15	IncAzi-MWD	Scientific Drilling
3/20/2010	1,420.00	31.62	IncAzi-MWD	Scientific Drilling
3/20/2010	1,484.00	32.31	IncAzi-MWD	Scientific Drilling
3/20/2010	1,547.00	32.78	IncAzi-MWD	Scientific Drilling
3/20/2010	1,610.00	33.21	IncAzi-MWD	Scientific Drilling
3/20/2010	1,673.00	34.58	IncAzi-MWD	Scientific Drilling
3/20/2010	1,736.00	35.81	IncAzi-MWD	Scientific Drilling
3/20/2010	1,800.00	36.50	IncAzi-MWD	Scientific Drilling
3/20/2010	1,863.00	36.44	IncAzi-MWD	Scientific Drilling
3/20/2010	1,926.00	36.27	IncAzi-MWD	Scientific Drilling
3/20/2010	1,989.00	36.16	IncAzi-MWD	Scientific Drilling
3/20/2010	2,052.00	36.42	IncAzi-MWD	Scientific Drilling
3/20/2010	2,115.00	36.88	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 30-6 UNIT #129M

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
3/20/2010	2,178.00	36.26	IncAzi-MWD	Scientific Drilling	
3/20/2010	2,241.00	36.45	IncAzi-MWD	Scientific Drilling	
3/20/2010	2,304.00	36.37	IncAzi-MWD	Scientific Drilling	
3/20/2010	2,367.00	35.82	IncAzi-MWD	Scientific Drilling	
3/20/2010	2,431.00	35.97	IncAzi-MWD	Scientific Drilling	
3/20/2010	2,494.00	36.28	IncAzi-MWD	Scientific Drilling	
3/20/2010	2,557.00	36.50	IncAzi-MWD	Scientific Drilling	
3/20/2010	2,620.00	36.53	IncAzi-MWD	Scientific Drilling	
3/20/2010	2,683.00	35.18	IncAzi-MWD	Scientific Drilling	
3/20/2010	2,746.00	33.32	IncAzi-MWD	Scientific Drilling	
3/20/2010	2,809.00	32.69	IncAzi-MWD	Scientific Drilling	
3/22/2010	2,872.00	30.28	IncAzi-MWD	Scientific Drilling	
3/22/2010	2,935.00	27.54	IncAzi-MWD	Scientific Drilling	
3/22/2010	2,998.00	24.38	IncAzi-MWD	Scientific Drilling	
3/22/2010	3,061.00	22.02	IncAzi-MWD	Scientific Drilling	
3/22/2010	3,124.00	19.67	IncAzi-MWD	Scientific Drilling	
3/22/2010	3,188.00	17.26	IncAzi-MWD	Scientific Drilling	
3/22/2010	3,251.00	15.08	IncAzi-MWD	Scientific Drilling	
3/22/2010	3,314.00	13.00	IncAzi-MWD	Scientific Drilling	
3/22/2010	3,377.00	11.17	IncAzi-MWD	Scientific Drilling	
3/24/2010	3,441.00	8.79	IncAzi-MWD	Scientific Drilling	
3/24/2010	3,504.00	7.04	IncAzi-MWD	Scientific Drilling	
3/24/2010	3,567.00	6.16	IncAzi-MWD	Scientific Drilling	
3/24/2010	3,630.00	4.55	IncAzi-MWD	Scientific Drilling	
3/24/2010	3,694.00	3.20	IncAzi-MWD	Scientific Drilling	
3/29/2010	3,756.20	1.97	Projection	Scientific Drilling	
3/24/2010	3,790.00	1.30	Projection	Scientific Drilling	
4/1/2010	8,030.00	1.00	Inc-WL	PHOENIX	
3/29/2010	8,081.00	0.00	Projection	Scientific Drilling	

RCVD JUN 14 '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.

Gumbri

Subscribed and sworn to me this June 2, 2010

Angelita L. Tafaya

Notary Public in and for San Juan County, New Mexico

My Commission expires

10/12/2010

ConocoPhillips

SJB (NM Central)

SEC 25-T30N-R7W

SJ 30-6 #129M

API # 30-039-30809

Original Hole

RCVD JUN 14 '10

OIL CONS. DIV.

DIST. 3

Survey: Actual

Standard Survey Report

07 April, 2010

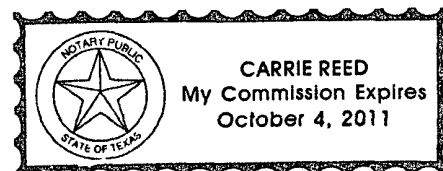
This survey is correct to the best of my knowledge and is supported by actual field data.

Shubert

Notorized this date 8th of April, 2010.

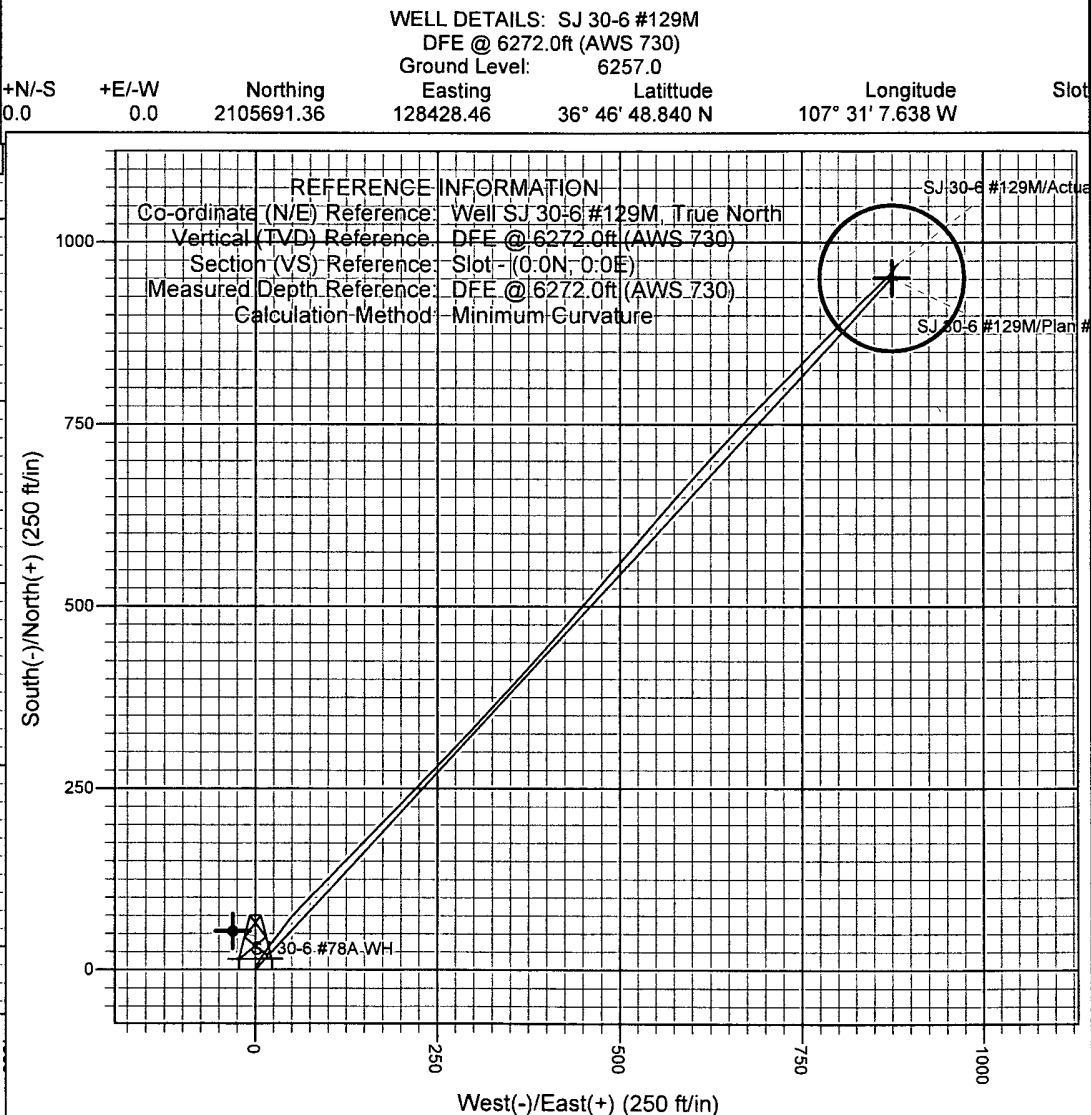
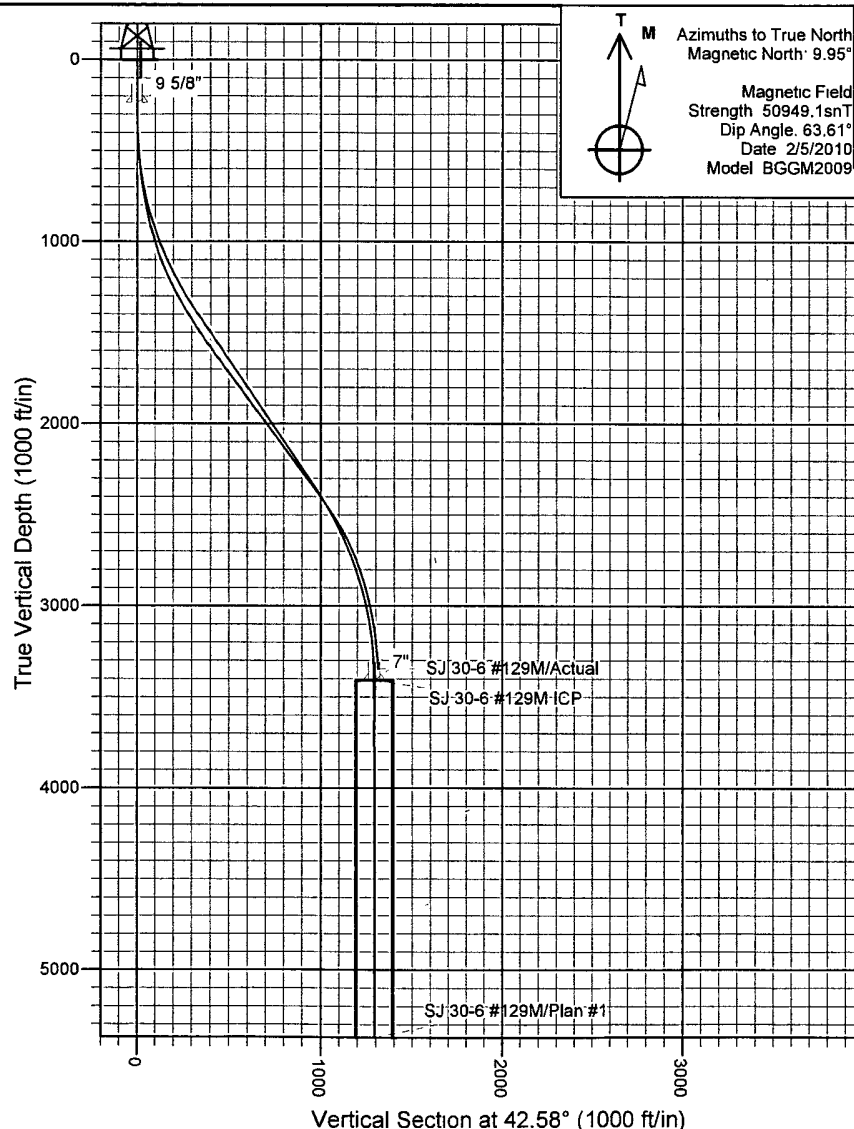
Carrie Reed

Notary Signature
County of Midland
State of Texas





Project: SJB (NM Central)
SEC 25-T30N-R7W
Well: SJ 30-6 #129M
Wellbore: Original Hole
Design: Plan #1
Site:



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 25-T30N-R7W
Rio Arriba County NM
Site Centre Latitude: 36° 46' 57.492 N
Longitude: 107° 31' 41.190 W
Positional Uncertainty: 0.0
Convergence: -0.77
Local North: True

Scientific Drilling International, Inc.

Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 30-6 #129M
Project:	SJB (NM Central)	TVD Reference:	DFE @ 6272.0ft (AWS 730)
Site:	SEC 25-T30N-R7W	MD Reference:	DFE @ 6272.0ft (AWS 730)
Well:	SJ 30-6 #129M	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 25-T30N-R7W		
Site Position:		Northing:	2,106,602.67 ft
From:	Lat/Long	Easting:	125,710.61 ft
Position Uncertainty:	0.0 ft	Slot Radius:	6-1/8"
		Latitude:	36° 46' 57.492 N
		Longitude:	107° 31' 41.190 W
		Grid Convergence:	-0.77 °

Well	SJ 30-6 #129M, S-Type MV/DK		
Well Position	+N-S	0.0 ft	Northing: 2,105,691.36 ft
	+E-W	0.0 ft	Easting: 128,428.46 ft
Position Uncertainty		3.5 ft	Latitude: 36° 46' 48.840 N
			Longitude: 107° 31' 7.638 W
		Wellhead Elevation:	ft
		Ground Level:	6,257.0 ft

Wellbore	Original Hole		
Magnetics	Model Name	Sample Date	Declination
	BGGM2009	2/5/2010	(°)
			9.95
			Dip Angle (°)
			63.61
			Field Strength (nT)
			50,949

Design	Original Hole		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W
	(ft)	(ft)	(ft)
	0.0	0.0	0.0
			Direction
			(°)
			42.29

Survey Program	Date	4/7/2010		
From	To	Survey (Wellbore)	Tool Name	Description
(ft)	(ft)			
200.0	3,694.0	Actual (Original Hole)	MWD SDI	MWD - Standard ver 1.0.1

Survey									
Measured Depth	Inclination	Azimuth	Vertical Depth	+N-S	+E-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
327.0	1.58	13.95	327.0	1.7	0.4	1.5	1.24	1.24	0.00
357.0	1.96	13.95	357.0	2.6	0.6	2.4	1.27	1.27	0.00
388.0	2.45	23.19	387.9	3.7	1.0	3.4	1.95	1.58	29.81
419.0	3.16	24.75	418.9	5.1	1.7	4.9	2.30	2.29	5.03
450.0	3.79	30.24	449.9	6.8	2.5	6.7	2.30	2.03	17.71
481.0	4.26	29.13	480.8	8.7	3.6	8.8	1.54	1.52	-3.58
543.0	5.49	30.51	542.6	13.2	6.2	14.0	1.99	1.98	2.23
604.0	6.76	29.89	603.2	18.9	9.5	20.3	2.08	2.08	-1.02
666.0	8.04	34.20	664.7	25.6	13.8	28.2	2.25	2.06	6.95
726.0	9.44	39.04	724.0	32.9	19.2	37.3	2.63	2.33	8.07
788.0	11.01	38.49	785.0	41.5	26.1	48.2	2.54	2.53	-0.89

Scientific Drilling International, Inc.

Survey Report

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 30-6 #129M
Project:	SJB (NM Central)	TVD Reference:	DFE @ 6272 0ft (AWS 730)
Site:	SEC 25-T30N-R7W	MD Reference:	DFE @ 6272 0ft (AWS 730)
Well:	SJ 30-6 #129M	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)
850.0	12.40	36.33	845.7	51.5	33.7	60.8	2.35	2.24	-3.48
911.0	14.14	36.74	905.1	62.7	42.1	74.7	2.86	2.85	0.67
977.0	16.12	40.17	968.8	76.2	52.8	91.9	3.29	3.00	5.20
1,041.0	17.67	43.35	1,030.0	90.0	65.2	110.5	2.82	2.42	4.97
1,104.0	19.85	44.29	1,089.7	104.7	79.2	130.7	3.49	3.46	1.49
1,167.0	22.08	44.78	1,148.5	120.7	95.0	153.3	3.55	3.54	0.78
1,230.0	24.68	44.40	1,206.3	138.5	112.6	178.2	4.13	4.13	-0.60
1,293.0	26.86	43.87	1,263.1	158.2	131.7	205.6	3.48	3.46	-0.84
1,357.0	29.15	43.51	1,319.6	179.9	152.4	235.6	3.59	3.58	-0.56
1,420.0	31.62	44.50	1,373.9	202.8	174.6	267.5	4.00	3.92	1.57
1,484.0	32.31	44.41	1,428.2	227.0	198.3	301.4	1.08	1.08	-0.14
1,547.0	32.78	43.74	1,481.3	251.4	221.9	335.2	0.94	0.75	-1.06
1,610.0	33.21	43.62	1,534.1	276.2	245.6	369.5	0.69	0.68	-0.19
1,673.0	34.58	43.34	1,586.4	301.7	269.7	404.6	2.19	2.17	-0.44
1,736.0	35.81	43.07	1,637.9	328.1	294.6	441.0	1.97	1.95	-0.43
1,800.0	36.50	42.94	1,689.6	355.7	320.3	478.7	1.08	1.08	-0.20
1,863.0	36.44	42.35	1,740.3	383.3	345.7	516.2	0.56	-0.10	-0.94
1,926.0	36.27	42.14	1,791.0	410.9	370.8	553.5	0.33	-0.27	-0.33
1,989.0	36.16	41.11	1,841.8	438.8	395.5	590.7	0.98	-0.17	-1.63
2,052.0	36.42	41.05	1,892.6	466.9	420.0	628.0	0.42	0.41	-0.10
2,115.0	36.88	40.71	1,943.1	495.3	444.7	665.6	0.80	0.73	-0.54
2,178.0	36.26	40.08	1,993.7	523.9	469.0	703.1	1.15	-0.98	-1.00
2,241.0	36.45	40.25	2,044.5	552.4	493.1	740.4	0.34	0.30	0.27
2,304.0	36.37	41.22	2,095.2	580.8	517.5	777.8	0.92	-0.13	1.54
2,367.0	35.82	41.50	2,146.1	608.6	542.0	814.9	0.91	-0.87	0.44
2,431.0	35.97	40.53	2,197.9	636.9	566.6	852.4	0.92	0.23	-1.52
2,494.0	36.28	41.27	2,248.8	665.0	590.9	889.6	0.85	0.49	1.17
2,557.0	36.50	42.14	2,299.5	692.9	615.8	926.9	0.89	0.35	1.38
2,620.0	36.53	42.58	2,350.2	720.6	641.1	964.4	0.42	0.05	0.70
2,683.0	35.18	43.65	2,401.2	747.5	666.3	1,001.3	2.36	-2.14	1.70
2,746.0	33.32	44.08	2,453.3	773.1	690.8	1,036.8	2.98	-2.95	0.68
2,809.0	32.69	44.37	2,506.1	797.7	714.8	1,071.1	1.03	-1.00	0.46
2,872.0	30.28	43.90	2,559.9	821.3	737.7	1,103.9	3.85	-3.83	-0.75
2,935.0	27.54	44.32	2,615.0	843.2	758.9	1,134.4	4.36	-4.35	0.67
2,998.0	24.38	44.70	2,671.6	862.8	778.2	1,161.9	5.02	-5.02	0.60
3,061.0	22.02	44.41	2,729.5	880.5	795.6	1,186.7	3.75	-3.75	-0.46
3,124.0	19.67	44.06	2,788.4	896.6	811.3	1,209.1	3.74	-3.73	-0.56
3,188.0	17.26	45.34	2,849.1	911.0	825.5	1,229.4	3.82	-3.77	2.00
3,251.0	15.08	45.67	2,909.6	923.3	838.0	1,246.9	3.46	-3.46	0.52
3,314.0	13.00	46.27	2,970.7	933.9	849.0	1,262.1	3.31	-3.30	0.95
3,377.0	11.17	46.93	3,032.3	943.0	858.6	1,275.3	2.91	-2.90	1.05
3,441.0	8.79	43.35	3,095.4	950.8	866.5	1,286.4	3.84	-3.72	-5.59
3,504.0	7.04	39.47	3,157.8	957.3	872.2	1,295.0	2.90	-2.78	-6.16
3,567.0	6.16	36.84	3,220.3	962.9	876.7	1,302.3	1.48	-1.40	-4.17
3,630.0	4.55	40.61	3,283.1	967.5	880.4	1,308.1	2.61	-2.56	5.98
3,694.0	3.20	39.99	3,346.9	970.8	883.2	1,312.4	2.11	-2.11	-0.97