

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 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

State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-31001	² Pool Code 71599 / 72319	³ Pool Name BASIN DAKOTA/BLANCO MESAVERDE
⁴ Property Code 7469	⁵ Property Name SAN JUAN 30 - 6 UNIT	⁶ Well Number 77M
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6194'

¹⁰ Surface Location

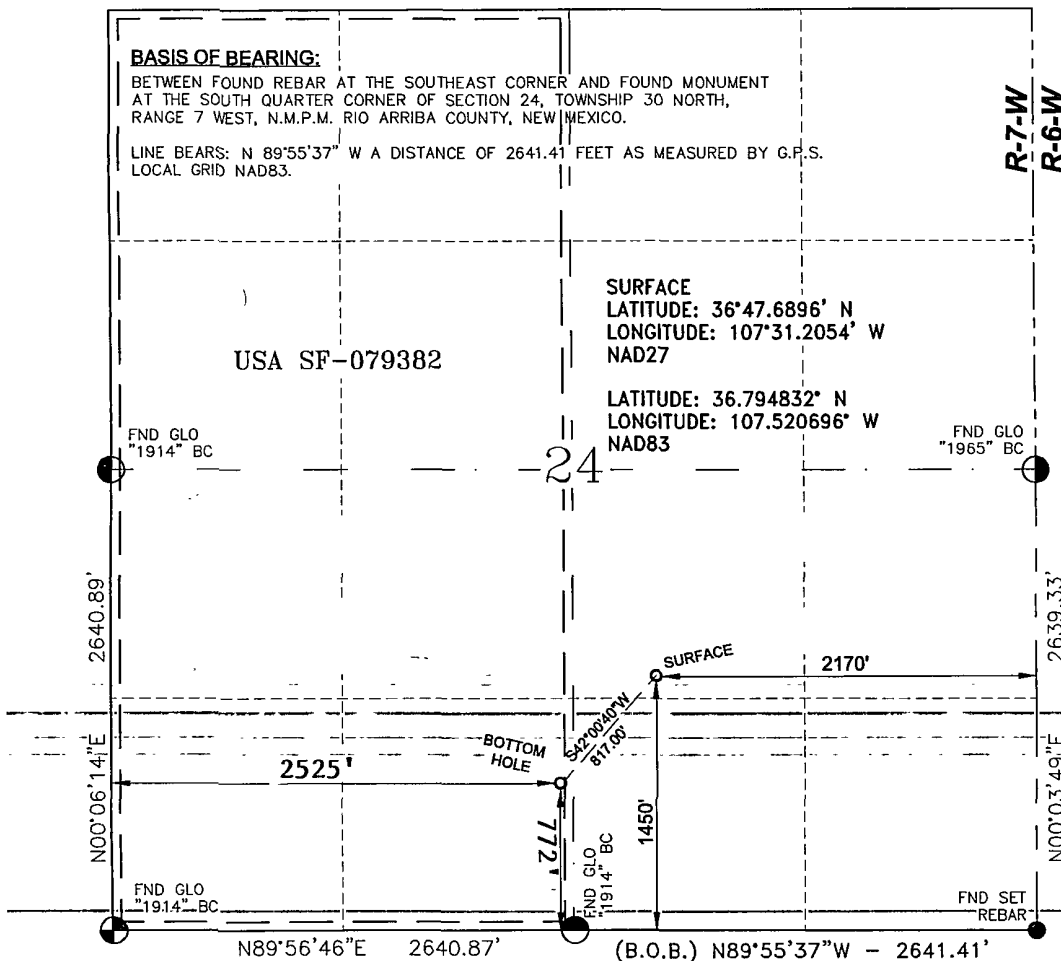
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	24	30-N	7-W		1450'	SOUTH	2170'	EAST	RIO ARRIBA

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
N	24	30-N	7-W		772'	SOUTH	2525'	WEST	RIO ARRIBA
¹² Dedicated Acres DK 320.00 ACRES W/2 MV 320.00 ACRES W/2			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.		

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

16



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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

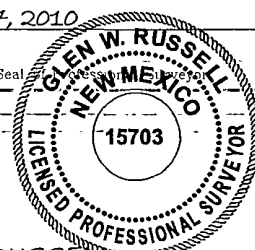
Signature
Marie E. Jaramillo
Printed Name

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 17, 2010
Date of Survey

Signature and Seal
GLEN W. RUSSELL
Certificate Number
15703





COP Deviation Report

SAN JUAN 30-6 UNIT #77M

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName SAN JUAN 30-6 UNIT #77M	API / UWI 3003931001	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 024-030N-007W-J	N/S Dist (ft) 1,450.00	N/S Ref FSL	E/W Dist (ft) 2,170.00	E/W Ref FEL

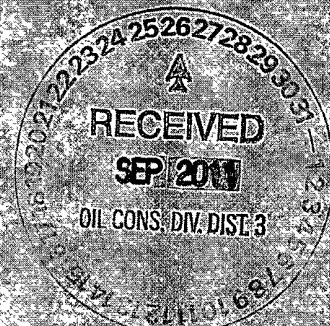
Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
6/20/2011	129.00	0.25	Inc-Drop	MO-TE DRILLING INC.	
6/20/2011	239.00	0.75	Inc-Drop	MO-TE DRILLING INC.	
7/16/2011	268.00	0.34	IncAzi-MWD	Scientific Drilling	
7/16/2011	298.00	0.20	IncAzi-MWD	Scientific Drilling	
7/16/2011	329.00	0.54	IncAzi-MWD	Scientific Drilling	
7/16/2011	360.00	1.36	IncAzi-MWD	Scientific Drilling	
7/16/2011	390.00	2.06	IncAzi-MWD	Scientific Drilling	
7/16/2011	421.00	2.78	IncAzi-MWD	Scientific Drilling	
7/16/2011	451.00	3.53	IncAzi-MWD	Scientific Drilling	
7/16/2011	482.00	4.73	IncAzi-MWD	Scientific Drilling	
7/16/2011	512.00	5.54	IncAzi-MWD	Scientific Drilling	
7/16/2011	543.00	6.40	IncAzi-MWD	Scientific Drilling	
7/16/2011	573.00	7.27	IncAzi-MWD	Scientific Drilling	
7/16/2011	603.00	8.22	IncAzi-MWD	Scientific Drilling	
7/16/2011	634.00	9.40	IncAzi-MWD	Scientific Drilling	
7/16/2011	665.00	10.25	IncAzi-MWD	Scientific Drilling	
7/16/2011	695.00	10.96	IncAzi-MWD	Scientific Drilling	
7/16/2011	726.00	12.07	IncAzi-MWD	Scientific Drilling	
7/17/2011	756.00	13.05	IncAzi-MWD	Scientific Drilling	
7/17/2011	787.00	13.98	IncAzi-MWD	Scientific Drilling	
7/17/2011	817.00	14.87	IncAzi-MWD	Scientific Drilling	
7/17/2011	848.00	15.83	IncAzi-MWD	Scientific Drilling	
7/17/2011	882.00	17.04	IncAzi-MWD	Scientific Drilling	
7/17/2011	914.00	17.60	IncAzi-MWD	Scientific Drilling	
7/17/2011	946.00	18.43	IncAzi-MWD	Scientific Drilling	
7/17/2011	978.00	19.09	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,010.00	20.28	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,043.00	20.95	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,075.00	22.09	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,107.00	22.75	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,139.00	23.30	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,171.00	24.27	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,236.00	25.75	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,300.00	26.26	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,364.00	26.53	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 #77M

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
7/17/2011	1,429.00	26.76	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,493.00	26.41	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,557.00	26.28	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,622.00	26.19	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,686.00	26.74	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,750.00	26.81	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,815.00	27.21	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,879.00	27.23	IncAzi-MWD	Scientific Drilling	
7/17/2011	1,943.00	27.78	IncAzi-MWD	Scientific Drilling	
7/17/2011	2,008.00	27.65	IncAzi-MWD	Scientific Drilling	
7/17/2011	2,072.00	25.79	IncAzi-MWD	Scientific Drilling	
7/17/2011	2,137.00	25.23	IncAzi-MWD	Scientific Drilling	
7/18/2011	2,201.00	24.52	IncAzi-MWD	Scientific Drilling	
7/17/2011	2,266.00	23.90	IncAzi-MWD	Scientific Drilling	
7/17/2011	2,330.00	24.18	IncAzi-MWD	Scientific Drilling	
7/17/2011	2,395.00	23.52	IncAzi-MWD	Scientific Drilling	
7/17/2011	2,459.00	22.25	IncAzi-MWD	Scientific Drilling	
7/18/2011	2,523.00	21.11	IncAzi-MWD	Scientific Drilling	
7/17/2011	2,588.00	19.37	IncAzi-MWD	Scientific Drilling	
7/18/2011	2,652.00	18.63	IncAzi-MWD	Scientific Drilling	
7/18/2011	2,717.00	15.87	IncAzi-MWD	Scientific Drilling	
7/18/2011	2,749.00	14.64	IncAzi-MWD	Scientific Drilling	
7/18/2011	2,782.00	13.40	IncAzi-MWD	Scientific Drilling	
7/18/2011	2,846.00	10.87	IncAzi-MWD	Scientific Drilling	
7/18/2011	2,878.00	10.43	IncAzi-MWD	Scientific Drilling	
7/18/2011	2,911.00	9.37	IncAzi-MWD	Scientific Drilling	
7/18/2011	2,943.00	8.06	IncAzi-MWD	Scientific Drilling	
7/18/2011	2,975.00	7.04	IncAzi-MWD	Scientific Drilling	
7/18/2011	3,007.00	6.35	IncAzi-MWD	Scientific Drilling	
7/18/2011	3,040.00	5.65	IncAzi-MWD	Scientific Drilling	
7/18/2011	3,072.00	4.74	IncAzi-MWD	Scientific Drilling	
7/18/2011	3,104.00	4.41	IncAzi-MWD	Scientific Drilling	
7/18/2011	3,169.00	2.36	IncAzi-MWD	Scientific Drilling	
7/18/2011	3,201.00	1.42	IncAzi-MWD	Scientific Drilling	
7/18/2011	3,233.00	0.65	IncAzi-MWD	Scientific Drilling	
7/18/2011	3,265.00	0.59	IncAzi-MWD	Scientific Drilling	
7/18/2011	3,298.00	0.90	IncAzi-MWD	Scientific Drilling	
7/18/2011	3,330.00	0.81	IncAzi-MWD	Scientific Drilling	
7/18/2011	3,362.00	1.07	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 _____

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
7/18/2011	3,426.00	0.78	IncAzi-MWD	Scientific Drilling
7/18/2011	3,491.00	0.55	IncAzi-MWD	Scientific Drilling
7/18/2011	3,531.00	0.62	IncAzi-MWD	Scientific Drilling
7/27/2011	7,783.00	1.25	Inc-WL	Phoenix Services LLC

I, the undersigned, certify that I acting in my capacity as Dillon Bagnall 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

M. J. Jaramilla

Notary Public in and for San Juan County, New Mexico

My Commission expires

7/28/14



Scientific Drilling
Directional Drilling Operations

ConocoPhillips

SJB (NM Central)
SEC 24-T30N-R7W
SJ 30-6 #77M
API# 30-039-31001
Original Hole



Design: Original Hole

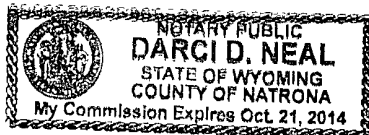
Standard Survey Report

03 August, 2011

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

Notarized this date 3rd of August, 2011.

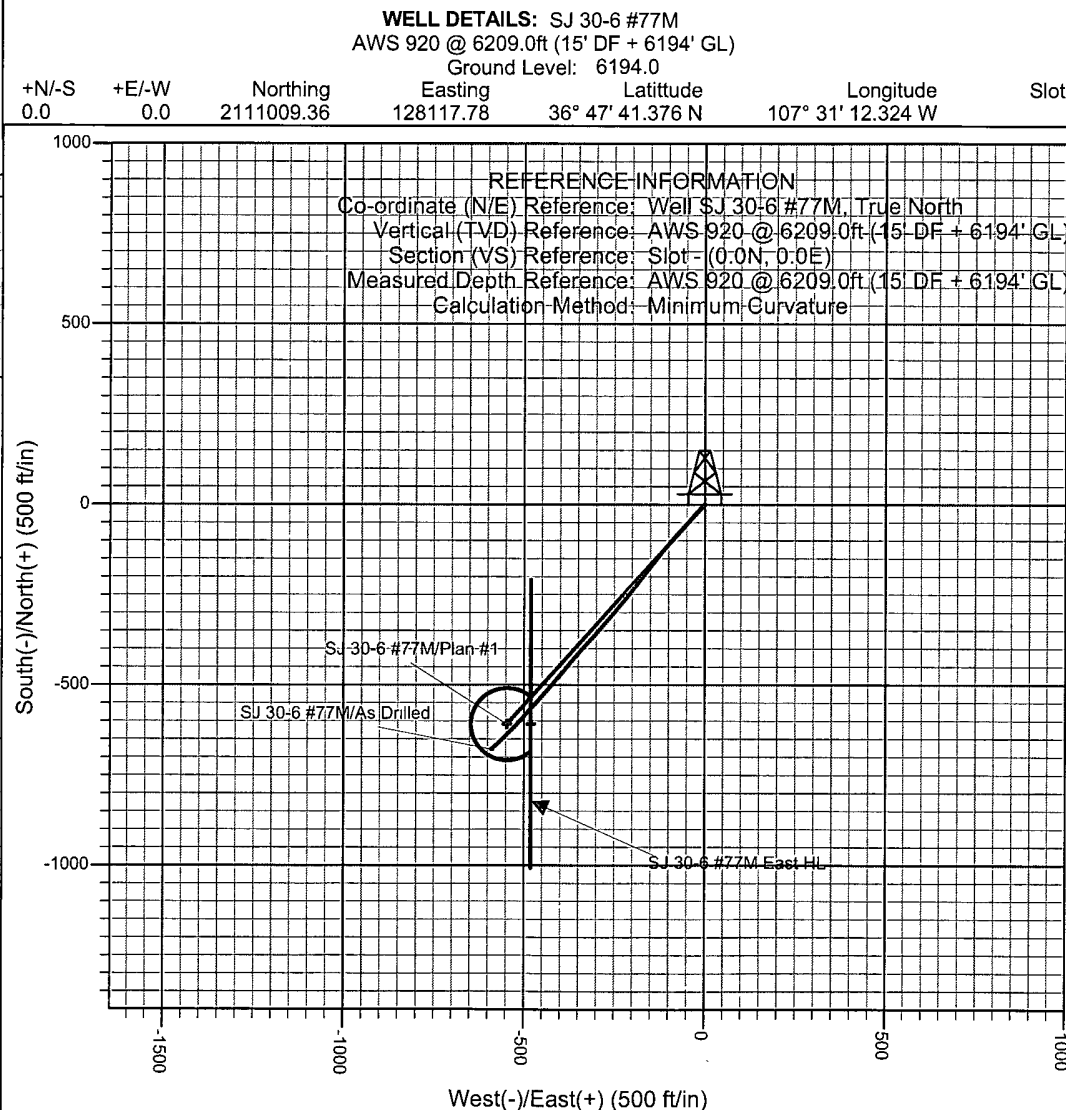
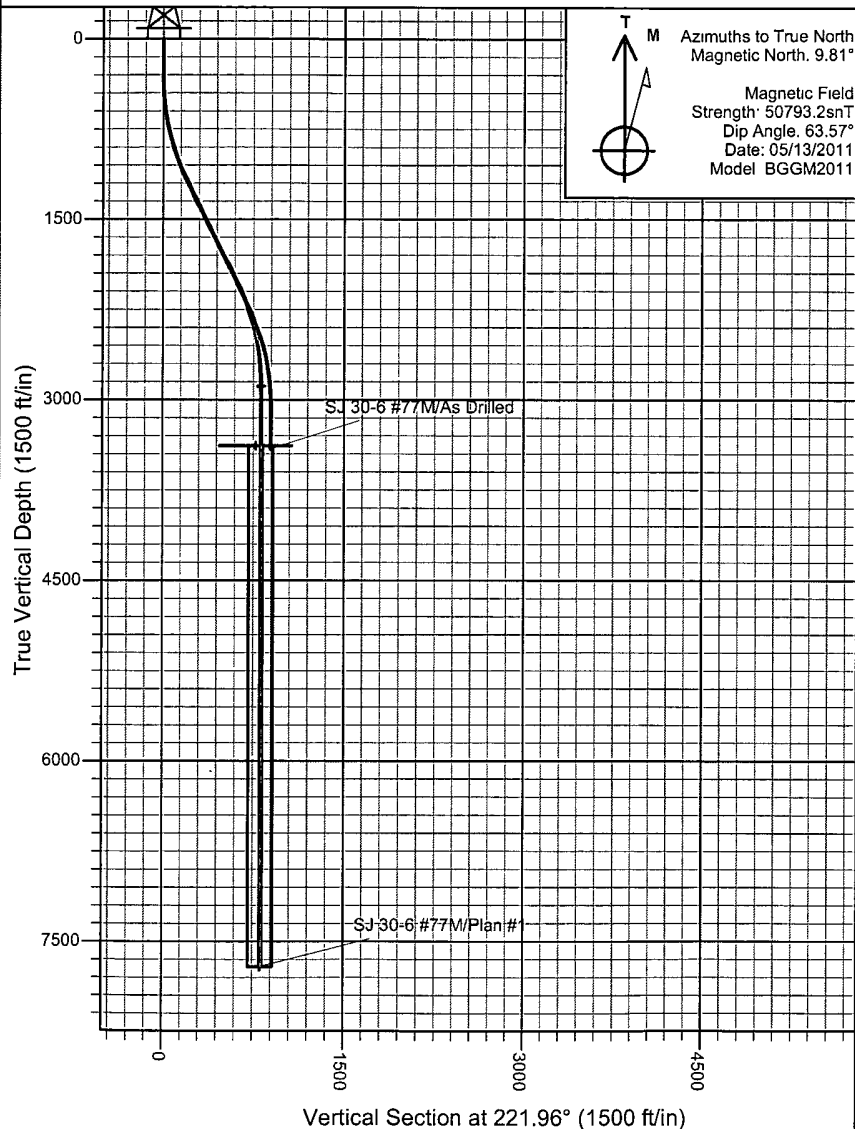
Darci D. Neal
Notary Signature
County of Natrona
State of Wyoming



ConocoPhillips



Project: SJB (NM Central)
 Site: SEC 24-T30N-R7W
 Well: SJ 30-6 #77M
 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 24-T30N-R7W
 Rio Arriba County NM
 Site Centre Latitude: 36° 47' 41.376 N
 Longitude: 107° 31' 12.324 W
 Positional Uncertainty: 7.5
 Convergence: N/A
 Local North: True

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 30-6 #77M
Project:	SJB (NM Central)	TVD Reference:	AWS 920 @ 6209.0ft (15' DF + 6194' GL)
Site:	SEC 24-T30N-R7W	MD Reference:	AWS 920 @ 6209.0ft (15' DF + 6194' GL)
Well:	SJ 30-6 #77M	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-R7W		
Site Position:		Northing:	2,111,009.36 ft
From:	Lat/Long	Easting:	128,117.78 ft
Position Uncertainty:	15.0 ft	Slot Radius:	6-1/8"
		Latitude:	36° 47' 41.376 N
		Longitude:	107° 31' 12.324 W
		Grid Convergence:	-0.76 °

Well:	SJ 30-6 #77M, S-Type MV/DK Well		
Well Position	+N/-S	0.0 ft	Northing: 2,111,009.36 ft
	+E/-W	0.0 ft	Easting: 128,117.78 ft
			Latitude: 36° 47' 41.376 N
			Longitude: 107° 31' 12.324 W
Position Uncertainty	3.5 ft	Wellhead Elevation:	ft
		Ground Level:	6,194.0 ft

Wellbore:	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2011	5/13/2011	9.81	63.57	50,793

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	220.90

Survey Program	Date	8/3/2011		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
268.0	3,531.0	Survey #1 (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	
268.0	0.34	321.48	268.0	0.6	-0.5	-0.1	0.13	0.13	0.00	
First SDI MWD Survey										
298.0	0.20	285.65	298.0	0.7	-0.6	-0.1	0.71	-0.47	-119.43	
329.0	0.54	241.08	329.0	0.6	-0.8	0.0	1.36	1.10	-143.77	
360.0	1.36	227.12	360.0	0.3	-1.2	0.5	2.73	2.65	-45.03	
390.0	2.06	224.18	390.0	-0.3	-1.8	1.4	2.35	2.33	-9.80	
421.0	2.78	229.95	421.0	-1.2	-2.8	2.7	2.45	2.32	18.61	
451.0	3.53	228.84	450.9	-2.3	-4.0	4.3	2.51	2.50	-3.70	
482.0	4.73	229.14	481.8	-3.7	-5.7	6.6	3.87	3.87	0.97	
512.0	5.54	221.36	511.7	-5.6	-7.6	9.2	3.55	2.70	-25.93	
543.0	6.40	222.23	542.5	-8.0	-9.8	12.5	2.79	2.77	2.81	
573.0	7.27	222.13	572.3	-10.7	-12.2	16.0	2.90	2.90	-0.33	

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 30-6 #77M
Project:	SJB (NM Central)	TVD Reference:	AWS 920 @ 6209.0ft (15' DF + 6194' GL)
Site:	SEC 24-T30N-R7W	MD Reference:	AWS 920 @ 6209.0ft (15' DF + 6194' GL)
Well:	SJ 30-6 #77M	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)
603.0	8.22	221.30	602.0	-13.7	-14.8	20.1	3.19	3.17	-2.77
634.0	9.40	221.33	632.7	-17.3	-18.0	24.8	3.81	3.81	0.10
665.0	10.25	220.43	663.2	-21.3	-21.4	30.1	2.79	2.74	-2.90
695.0	10.96	221.31	692.7	-25.4	-25.1	35.6	2.43	2.37	2.93
726.0	12.07	221.41	723.1	-30.1	-29.1	41.8	3.58	3.58	0.32
756.0	13.05	221.03	752.4	-35.0	-33.4	48.3	3.28	3.27	-1.27
787.0	13.98	221.54	782.5	-40.4	-38.2	55.6	3.02	3.00	1.65
817.0	14.87	221.88	811.6	-46.0	-43.2	63.1	2.98	2.97	1.13
848.0	15.83	221.72	841.5	-52.1	-48.7	71.3	3.10	3.10	-0.52
882.0	17.04	223.55	874.1	-59.2	-55.2	80.9	3.87	3.56	5.38
914.0	17.60	222.85	904.6	-66.1	-61.7	90.4	1.87	1.75	-2.19
946.0	18.43	221.66	935.1	-73.5	-68.4	100.3	2.84	2.59	-3.72
978.0	19.09	220.46	965.4	-81.2	-75.1	110.6	2.39	2.06	-3.75
1,010.0	20.28	219.63	995.5	-89.5	-82.0	121.4	3.82	3.72	-2.59
1,043.0	20.95	221.05	1,026.4	-98.3	-89.6	133.0	2.53	2.03	4.30
1,075.0	22.09	221.30	1,056.1	-107.2	-97.3	144.7	3.57	3.56	0.78
1,107.0	22.75	220.55	1,085.7	-116.4	-105.3	156.9	2.25	2.06	-2.34
1,139.0	23.30	219.32	1,115.2	-126.0	-113.3	169.4	2.28	1.72	-3.84
1,171.0	24.27	218.93	1,144.5	-136.0	-121.5	182.3	3.07	3.03	-1.22
1,236.0	25.75	217.08	1,203.4	-157.7	-138.4	209.8	2.58	2.28	-2.85
1,300.0	26.26	217.87	1,260.9	-179.9	-155.4	237.8	0.96	0.80	1.23
1,364.0	26.53	216.85	1,318.2	-202.5	-172.7	266.2	0.82	0.42	-1.59
1,429.0	26.76	217.06	1,376.3	-225.8	-190.2	295.3	0.38	0.35	0.32
1,493.0	26.41	219.24	1,433.5	-248.4	-207.9	323.9	1.62	-0.55	3.41
1,557.0	26.28	219.12	1,490.9	-270.4	-225.9	352.2	0.22	-0.20	-0.19
1,622.0	26.19	220.51	1,549.2	-292.4	-244.3	381.0	0.96	-0.14	2.14
1,686.0	26.74	221.01	1,606.5	-314.0	-262.9	409.5	0.93	0.86	0.78
1,750.0	26.81	221.03	1,663.6	-335.8	-281.8	438.3	0.11	0.11	0.03
1,815.0	27.21	219.96	1,721.5	-358.2	-301.0	467.8	0.97	0.62	-1.65
1,879.0	27.23	222.46	1,778.4	-380.3	-320.3	497.1	1.79	0.03	3.91
1,943.0	27.78	222.59	1,835.2	-402.0	-340.2	526.7	0.86	0.86	0.20
2,008.0	27.65	221.15	1,892.8	-424.6	-360.4	556.9	1.05	-0.20	-2.22
2,072.0	25.79	219.52	1,949.9	-446.5	-379.0	585.6	3.12	-2.91	-2.55
2,137.0	25.23	218.37	2,008.6	-468.2	-396.6	613.6	1.15	-0.86	-1.77
2,201.0	24.52	219.66	2,066.6	-489.2	-413.6	640.5	1.40	-1.11	2.02
2,266.0	23.90	221.90	2,125.9	-509.3	-431.0	667.2	1.70	-0.95	3.45
2,330.0	24.18	220.86	2,184.4	-528.9	-448.2	693.2	0.79	0.44	-1.63
2,395.0	23.52	222.53	2,243.8	-548.5	-465.7	719.5	1.45	-1.02	2.57
2,459.0	22.25	220.63	2,302.8	-567.1	-482.2	744.4	2.30	-1.98	-2.97
2,523.0	21.11	223.24	2,362.3	-584.7	-498.0	768.0	2.33	-1.78	4.08
2,588.0	19.37	221.79	2,423.3	-601.3	-513.2	790.5	2.79	-2.68	-2.23
2,652.0	18.63	222.46	2,483.8	-616.8	-527.2	811.3	1.21	-1.16	1.05
2,717.0	15.87	226.40	2,545.8	-630.6	-540.6	830.6	4.61	-4.25	6.06
2,749.0	14.64	224.26	2,576.7	-636.5	-546.6	839.0	4.23	-3.84	-6.69
2,782.0	13.40	223.38	2,608.7	-642.2	-552.2	847.0	3.81	-3.76	-2.67
2,846.0	10.87	228.12	2,671.3	-651.7	-561.8	860.4	4.25	-3.95	7.41
2,878.0	10.43	226.23	2,702.7	-655.7	-566.1	866.2	1.76	-1.38	-5.91
2,911.0	9.37	227.87	2,735.2	-659.5	-570.2	871.9	3.32	-3.21	4.97
2,943.0	8.06	224.03	2,766.9	-662.9	-573.7	876.7	4.48	-4.09	-12.00
2,975.0	7.04	226.33	2,798.6	-665.9	-576.7	880.9	3.32	-3.19	7.19
3,007.0	6.35	223.87	2,830.4	-668.5	-579.4	884.6	2.33	-2.16	-7.69
3,040.0	5.65	229.83	2,863.2	-670.9	-581.9	888.0	2.84	-2.12	18.06
3,072.0	4.74	228.19	2,895.1	-672.8	-584.0	890.9	2.88	-2.84	-5.13
3,104.0	4.41	231.09	2,927.0	-674.4	-586.0	893.4	1.26	-1.03	9.06

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well SJ 30-6 #77M
Project:	SJB (NM Central)	TVD Reference:	AWS 920 @ 6209.0ft (15' DF + 6194' GL)
Site:	SEC 24-T30N-R7W	MD Reference:	AWS 920 @ 6209.0ft (15' DF + 6194' GL)
Well:	SJ 30-6 #77M	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)	
3,169.0	2.36	248.00	2,991.9	-676.5	-589.2	897.1	3.47	-3.15	26.02	
3,201.0	1.42	256.13	3,023.8	-676.8	-590.2	898.0	3.05	-2.94	25.41	
3,233.0	0.65	214.08	3,055.8	-677.1	-590.7	898.5	3.23	-2.41	-131.41	
3,265.0	0.59	105.42	3,087.8	-677.3	-590.6	898.6	3.15	-0.19	-339.56	
3,298.0	0.90	92.88	3,120.8	-677.3	-590.2	898.4	1.06	0.94	-38.00	
3,330.0	0.81	85.04	3,152.8	-677.3	-589.7	898.1	0.46	-0.28	-24.50	
3,362.0	1.07	99.77	3,184.8	-677.3	-589.2	897.7	1.10	0.81	46.03	
3,426.0	0.78	102.35	3,248.8	-677.5	-588.2	897.2	0.46	-0.45	4.03	
3,491.0	0.55	103.64	3,313.8	-677.7	-587.4	896.9	0.35	-0.35	1.98	
3,531.0	0.62	95.55	3,353.8	-677.8	-587.0	896.7	0.27	0.18	-20.23	
Last SDI MWD Survey										

Checked By: _____ Approved By: _____ Date: _____