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 16, 2010
Submit once copy to appropriate
District Office

AS DRILLED PLAT

☐ AMENDED REPORT

RCVD MAR 21 '12
OIL CONS. DIV.
DIST. 3

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-045-35304	72319 / 71599	BLANCO MESAVERDE / BASN DAKOTA

4 Property Code	5 Property Name	6 Well Number
18592	NYE SRC	13N

7 OGRID No.	8 Operator Name	9 Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY LP	6051

10 SURFACE LOCATION

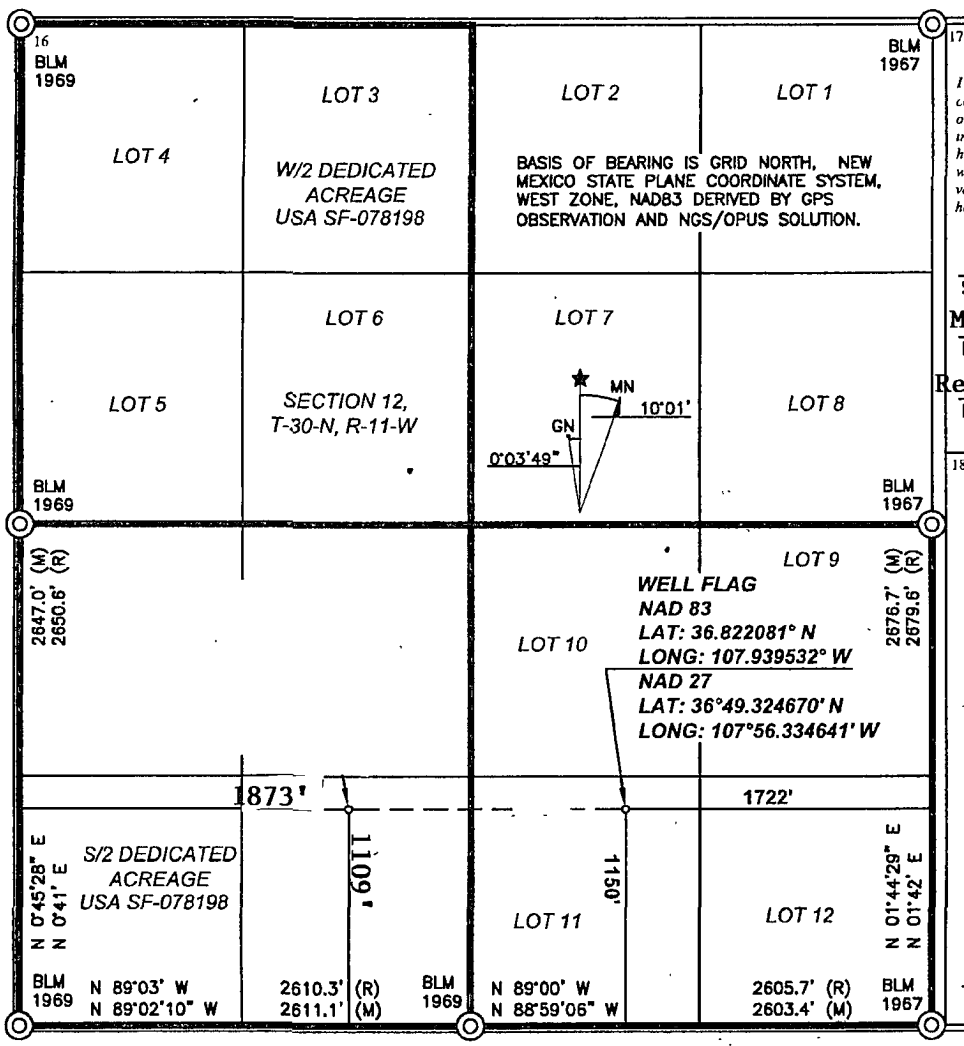
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	12	30-N	11-W	\\	1150	SOUTH	1722	EAST	SAN JUAN

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	12	30-N	11-W		1109'	SOUTH	1873'	WEST	SAN JUAN

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
S/2 - 320.68 - MV W/2 - 320.77 - 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.

Signature — Date

Marie E. Jaramillo 3/20/12

Printed Name

Regulatory Tech.

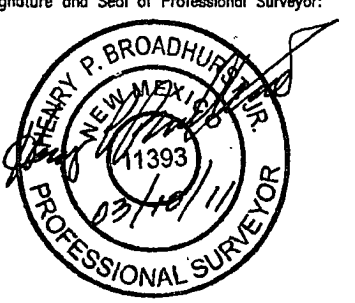
E-mail Address

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: 1/28/11

Signature and Seal of Professional Surveyor:



Certificate Number: NM 11393

A

ConocoPhillips

COP Deviation Report

NYE SRC #13N

Operator	Legal WellName	API / UWI	County	State/Province
BURLINGTON RESOURCES OIL & GAS COMPANY LP	NYE SRC #13N	3004535304	SAN JUAN	NEW MEXICO

Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
012-030N-011W-O	1,150 00	FSL	1,722 00	FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
1/16/2012	130 00	1.00		Inc-WL	MOTE DRILLING INC
1/16/2012	233 00	1 00		Inc-WL	MOTE DRILLING INC
1/28/2012	297.00	1.25	248.89	IncAzi-MWD	Scientific Drilling
1/28/2012	327.00	1 37	249.39	IncAzi-MWD	Scientific Drilling
1/28/2012	358.00	1 37	252.04	IncAzi-MWD	Scientific Drilling
1/28/2012	388 00	1.55	252.06	IncAzi-MWD	Scientific Drilling
1/28/2012	419 00	1.85	255.07	IncAzi-MWD	Scientific Drilling
1/28/2012	449 00	2.13	256.06	IncAzi-MWD	Scientific Drilling
1/28/2012	480.00	2.85	265 76	IncAzi-MWD	Scientific Drilling
1/28/2012	510 00	3.48	271.80	IncAzi-MWD	Scientific Drilling
1/28/2012	541 00	4.08	272 31	IncAzi-MWD	Scientific Drilling
1/28/2012	571 00	4.57	272 48	IncAzi-MWD	Scientific Drilling
1/28/2012	601.00	5.14	272 53	IncAzi-MWD	Scientific Drilling
1/28/2012	632 00	5.49	270.64	IncAzi-MWD	Scientific Drilling
1/28/2012	662.00	6.24	269 41	IncAzi-MWD	Scientific Drilling
1/28/2012	693 00	6.94	270.19	IncAzi-MWD	Scientific Drilling
1/28/2012	723 00	7.65	270 50	IncAzi-MWD	Scientific Drilling
1/28/2012	754.00	8.43	270.22	IncAzi-MWD	Scientific Drilling
1/28/2012	784 00	9.10	270.32	IncAzi-MWD	Scientific Drilling
1/28/2012	815.00	9.65	270 26	IncAzi-MWD	Scientific Drilling
1/28/2012	850 00	10.26	269 13	IncAzi-MWD	Scientific Drilling
1/28/2012	882.00	10.83	268.55	IncAzi-MWD	Scientific Drilling
1/28/2012	914.00	11.40	268.35	IncAzi-MWD	Scientific Drilling
1/28/2012	947 00	11.92	269 04	IncAzi-MWD	Scientific Drilling
1/28/2012	979.00	12.52	269 04	IncAzi-MWD	Scientific Drilling
1/29/2012	1,011.00	13.00	269.67	IncAzi-MWD	Scientific Drilling
1/29/2012	1,043 00	13.57	270 14	IncAzi-MWD	Scientific Drilling
1/29/2012	1,076 00	14.29	270.40	IncAzi-MWD	Scientific Drilling
1/29/2012	1,108 00	15.10	270.34	IncAzi-MWD	Scientific Drilling
1/29/2012	1,140 00	15.75	270.63	IncAzi-MWD	Scientific Drilling
1/29/2012	1,172.00	16.57	270 66	IncAzi-MWD	Scientific Drilling
1/29/2012	1,205 00	17.43	270.94	IncAzi-MWD	Scientific Drilling
1/29/2012	1,237 00	18.14	270 97	IncAzi-MWD	Scientific Drilling
1/29/2012	1,269.00	18.98	271.74	IncAzi-MWD	Scientific Drilling
1/29/2012	1,301.00	19.99	271 15	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.

_____

Subcribed and sworn to me this _____

RCVD MAR 22 '12
OIL CONS. DIV.
DIST. 3

_____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

Report Printed: 3/20/2012

ConocoPhillips

COP Deviation Report

NYE SRC #13N

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
1/29/2012	1,334 00	20.71	271.94	IncAzi-MWD	Scientific Drilling
1/29/2012	1,366 00	21.27	272.24	IncAzi-MWD	Scientific Drilling
1/29/2012	1,398.00	21.50	271 82	IncAzi-MWD	Scientific Drilling
1/29/2012	1,431.00	22.21	271.87	IncAzi-MWD	Scientific Drilling
1/29/2012	1,463 00	22.78	271.66	IncAzi-MWD	Scientific Drilling
1/29/2012	1,496.00	23 27	270.51	IncAzi-MWD	Scientific Drilling
1/29/2012	1,528 00	23.83	270.52	IncAzi-MWD	Scientific Drilling
1/29/2012	1,560 00	24.72	270 36	IncAzi-MWD	Scientific Drilling
1/29/2012	1,593.00	25 27	270 17	IncAzi-MWD	Scientific Drilling
1/29/2012	1,625 00	26 02	270 59	IncAzi-MWD	Scientific Drilling
1/29/2012	1,658.00	26.76	269 94	IncAzi-MWD	Scientific Drilling
1/29/2012	1,723.00	28.11	270 12	IncAzi-MWD	Scientific Drilling
1/29/2012	1,787.00	29.02	269.40	IncAzi-MWD	Scientific Drilling
1/29/2012	1,852.00	29.58	269 06	IncAzi-MWD	Scientific Drilling
1/29/2012	1,917.00	29.89	269.15	IncAzi-MWD	Scientific Drilling
1/29/2012	1,981 00	29.05	268.73	IncAzi-MWD	Scientific Drilling
1/29/2012	2,045.00	28 22	268.26	IncAzi-MWD	Scientific Drilling
1/29/2012	2,110.00	27.68	267.50	IncAzi-MWD	Scientific Drilling
1/29/2012	2,174 00	27.71	267.16	IncAzi-MWD	Scientific Drilling
1/29/2012	2,239.00	27.39	266 87	IncAzi-MWD	Scientific Drilling
1/29/2012	2,301.00	27.40	266 71	IncAzi-MWD	Scientific Drilling
1/29/2012	2,366.00	28.07	268.97	IncAzi-MWD	Scientific Drilling
1/29/2012	2,431.00	27.37	267.95	IncAzi-MWD	Scientific Drilling
1/29/2012	2,495.00	27 48	267.89	IncAzi-MWD	Scientific Drilling
1/29/2012	2,560.00	27 43	268.83	IncAzi-MWD	Scientific Drilling
1/29/2012	2,625 00	26 92	268.57	IncAzi-MWD	Scientific Drilling
1/29/2012	2,689.00	27.65	270 39	IncAzi-MWD	Scientific Drilling
1/29/2012	2,754.00	27.90	271.41	IncAzi-MWD	Scientific Drilling
1/29/2012	2,818.00	28.87	271 72	IncAzi-MWD	Scientific Drilling
1/29/2012	2,883.00	28.70	271.44	IncAzi-MWD	Scientific Drilling
1/29/2012	2,947.00	27.78	270 47	IncAzi-MWD	Scientific Drilling
1/29/2012	3,012.00	27 03	270.14	IncAzi-MWD	Scientific Drilling
1/29/2012	3,076 00	26.09	270.02	IncAzi-MWD	Scientific Drilling
1/29/2012	3,141.00	25.14	269.22	IncAzi-MWD	Scientific Drilling
1/29/2012	3,205.00	24.34	269 22	IncAzi-MWD	Scientific Drilling
1/29/2012	3,270.00	23.77	269.86	IncAzi-MWD	Scientific Drilling
1/29/2012	3,335.00	22 53	269 69	IncAzi-MWD	Scientific Drilling
1/29/2012	3,399 00	22 06	269.77	IncAzi-MWD	Scientific Drilling
1/29/2012	3,464 00	20.46	267.52	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.

_____

Subcribed and sworn to me this _____

_____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

ConocoPhillips

COP Deviation Report

NYE SRC #13N

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
1/30/2012	3,529.00	20 44	267 52	IncAzi-MWD	Scientific Drilling
1/30/2012	3,561.00	21 05	267 94	IncAzi-MWD	Scientific Drilling
1/30/2012	3,593.00	21 97	269 32	IncAzi-MWD	Scientific Drilling
1/30/2012	3,626.00	22 25	268.50	IncAzi-MWD	Scientific Drilling
1/30/2012	3,658.00	21 97	267.67	IncAzi-MWD	Scientific Drilling
1/30/2012	3,690.00	20 86	266.07	IncAzi-MWD	Scientific Drilling
1/30/2012	3,723 00	20 17	263.86	IncAzi-MWD	Scientific Drilling
1/30/2012	3,755.00	19.95	263.39	IncAzi-MWD	Scientific Drilling
1/30/2012	3,787 00	19 67	264.20	IncAzi-MWD	Scientific Drilling
1/30/2012	3,819.00	19.99	264.94	IncAzi-MWD	Scientific Drilling
1/30/2012	3,852 00	19.21	262.72	IncAzi-MWD	Scientific Drilling
1/30/2012	3,884 00	19 76	263 39	IncAzi-MWD	Scientific Drilling
1/30/2012	3,916 00	20.72	265 16	IncAzi-MWD	Scientific Drilling
1/31/2012	3,949 00	21.41	264 54	IncAzi-MWD	Scientific Drilling
1/31/2012	3,981 00	21.06	263 98	IncAzi-MWD	Scientific Drilling
1/31/2012	4,013.00	20.22	261.54	IncAzi-MWD	Scientific Drilling
1/31/2012	4,046 00	20.08	258 74	IncAzi-MWD	Scientific Drilling
1/31/2012	4,078.00	20.93	258 63	IncAzi-MWD	Scientific Drilling
1/31/2012	4,110.00	21.40	260 77	IncAzi-MWD	Scientific Drilling
1/31/2012	4,143.00	21 81	262 94	IncAzi-MWD	Scientific Drilling
1/31/2012	4,175 00	21 92	264.05	IncAzi-MWD	Scientific Drilling
1/31/2012	4,207 00	21.56	264.86	IncAzi-MWD	Scientific Drilling
1/31/2012	4,240.00	22.12	265.92	IncAzi-MWD	Scientific Drilling
1/31/2012	4,272.00	22.36	266.21	IncAzi-MWD	Scientific Drilling
1/31/2012	4,304 00	22.69	266.43	IncAzi-MWD	Scientific Drilling
1/31/2012	4,336 00	22.69	266.43	IncAzi-MWD	Scientific Drilling
1/31/2012	4,369 00	22.10	269 18	IncAzi-MWD	Scientific Drilling
1/31/2012	4,401.00	21.43	269 32	IncAzi-MWD	Scientific Drilling
1/31/2012	4,433.00	21 47	269.43	IncAzi-MWD	Scientific Drilling
1/31/2012	4,465.00	21 15	269.10	IncAzi-MWD	Scientific Drilling
1/31/2012	4,498 00	19 54	268.78	IncAzi-MWD	Scientific Drilling
1/31/2012	4,530 00	16 86	267.58	IncAzi-MWD	Scientific Drilling
1/31/2012	4,562 00	15.85	268.25	IncAzi-MWD	Scientific Drilling
1/31/2012	4,594 00	15.30	269.05	IncAzi-MWD	Scientific Drilling
1/31/2012	4,627.00	15.27	268.00	IncAzi-MWD	Scientific Drilling
1/31/2012	4,659.00	14.85	270.83	IncAzi-MWD	Scientific Drilling
1/31/2012	4,691.00	13 69	272 71	IncAzi-MWD	Scientific Drilling
2/1/2012	4,723.00	12.43	272 12	IncAzi-MWD	Scientific Drilling
2/1/2012	4,756.00	11.36	271.92	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.

_____

Subcribed and sworn to me this _____

_____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

COP Deviation Report

ConocoPhillips

NYE SRC #13N

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
2/1/2012	4,788.00	11 14	272 41	IncAzi-MWD	Scientific Drilling
2/1/2012	4,820 00	10.53	272.04	IncAzi-MWD	Scientific Drilling
2/1/2012	4,853.00	10.03	269.80	IncAzi-MWD	Scientific Drilling
2/1/2012	4,885.00	10.27	270.29	IncAzi-MWD	Scientific Drilling
2/1/2012	4,949.00	9 37	271.31	IncAzi-MWD	Scientific Drilling
2/1/2012	4,981.00	8 65	267.45	IncAzi-MWD	Scientific Drilling
2/1/2012	5,014.00	7.58	271 52	IncAzi-MWD	Scientific Drilling
2/1/2012	5,046.00	6.58	269.01	IncAzi-MWD	Scientific Drilling
2/1/2012	5,080.00	6.40	265 57	IncAzi-MWD	Scientific Drilling
2/1/2012	5,110.00	5.88	259.56	IncAzi-MWD	Scientific Drilling
2/1/2012	5,140.00	4 50	257.45	IncAzi-MWD	Scientific Drilling
2/1/2012	5,199.00	3 12	257.45	Projection	Scientific Drilling
2/15/2012	7,478.00	1.50		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.

Subcribed and sworn to me this 3/20/12

Notary Public in and for San Juan County, New Mexico

My Commission expires 2/28/14

Report Printed: 3/20/2012

ConocoPhillips

ConocoPhillips

SJB (NM West)
SEC 12 T30N R11W
NYE SRC 13N

OH

Design: OH

API #: 3004535304

Standard Survey Report

07 February, 2012

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

Notarized this date 7th of February, 2012.

Notary Signature
County of Natrona
State of Wyoming

NOTARY PUBLIC
DARCI D. NEAL
STATE OF WYOMING
COUNTY OF NATRONA
My Commission Expires Oct. 21, 2014

Scientific Drilling

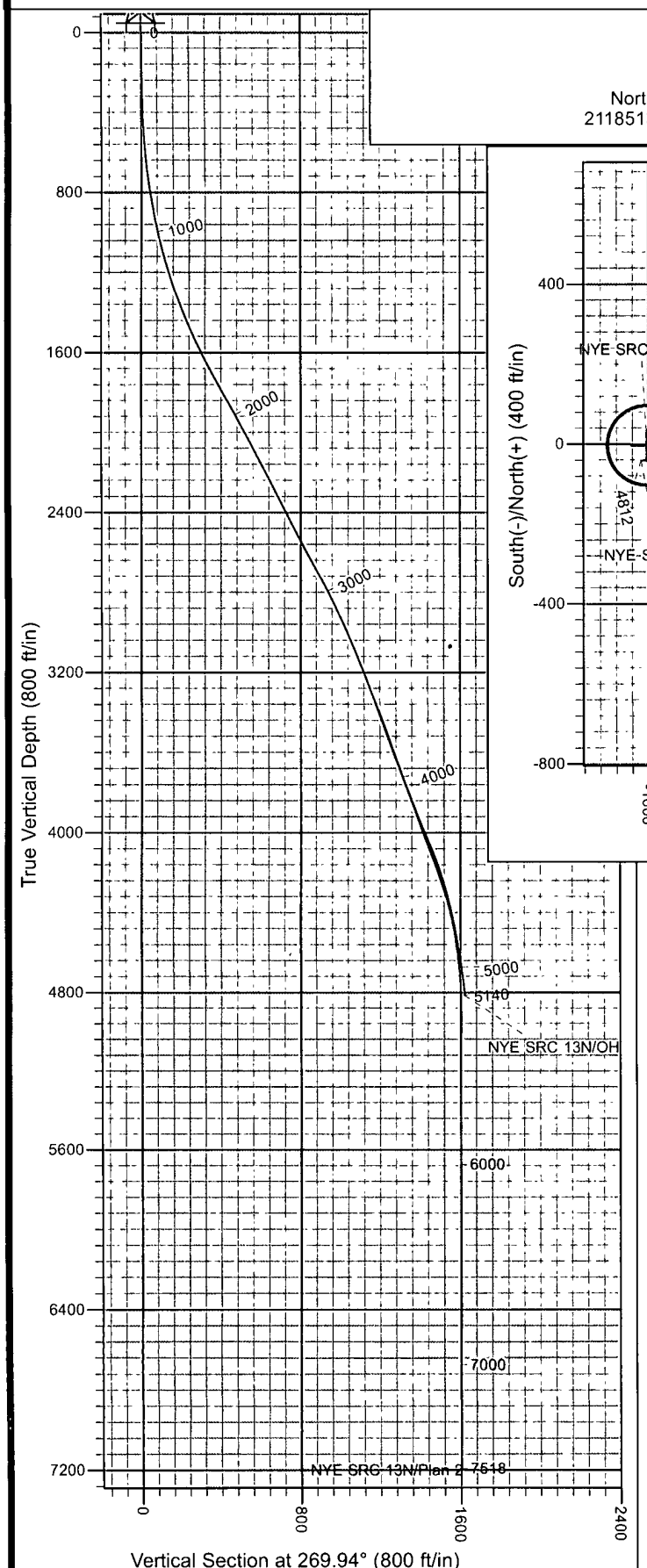
ConocoPhillips

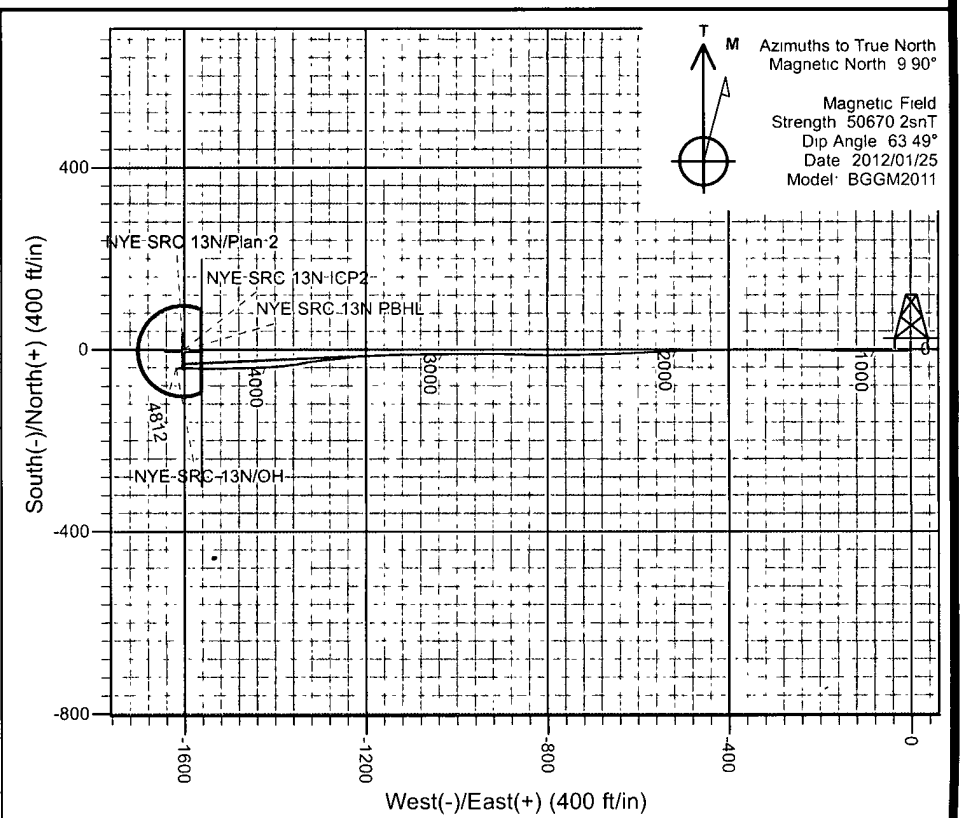
Project: SJB (NM West)
Site: SEC 12 T30N R11W
Well: NYE SRC 13N
Wellbore: OH
Design: OH

Scientific Drilling
Directional Drilling Operations

WELL DETAILS: NYE SRC 13N
GL 6051' & KB 15' @ 6066.0ft (AWS 920)
Ground Level:6051.0

Northing	Easting	Latitude	Longitude
2118513.30	469098.16	36° 49' 19.480 N	107° 56' 20.078 W





REFERENCE INFORMATION
Co-ordinate (N/E) Reference: Well NYE SRC 13N, True North
Vertical (TVD) Reference: GL 6051' & KB 15' @ 6066.0ft (AWS 920)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: GL 6051' & KB 15' @ 6066.0ft (AWS 920)
Calculation Method: Minimum Curvature

PROJECT DETAILS: SJB (NM West)
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico West 3003
System Datum: Mean Sea Level

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well NYE SRC 13N
Project:	SJB (NM West)	**TVD Reference:**	GL 6051' & KB 15' @ 6066.0ft (AWS 920)
Site:	SEC 12 T30N R11W	**MD Reference:**	GL 6051' & KB 15' @ 6066.0ft (AWS 920)
Well:	NYE SRC 13N	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	EDM 2003.21 Single User Db

Project	SJB (NM West), San Juan County, 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 West 3003		Using geodetic scale factor

Site	SEC 12 T30N R11W				
Site Position:		**Northing:**	2,118,513.30 ft	**Latitude:**	36° 49' 19.480 N
From:	Lat/Long	**Easting:**	469,098.16 ft	**Longitude:**	107° 56' 20.078 W
Position Uncertainty:	0 0 ft	**Slot Radius:**	"	**Grid Convergence:**	-0.06 °

Well	NYE SRC 13N, 1150' FSL 1722' FEL					
Well Position	**+N/-S**	0.0 ft	**Northing:**	2,118,513.30 ft	**Latitude:**	36° 49' 19 480 N
	+E/-W	0.0 ft	**Easting:**	469,098.16 ft	**Longitude:**	107° 56' 20.078 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	6,051.0 ft

Wellbore	OH				
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	BGGM2011	2012/01/25	9.90	63.49	50,670

Design	OH				
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	269.94

Survey Program **Date** 2012/02/07

From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
297.0	5,140.0	Survey #1 (OH)	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
297.0	1.25	248.89	297.0	-1.2	-3 0	3.0	0.42	0.42	0.00
First SDI MWD Survey									
327.0	1.37	249.39	327.0	-1.4	-3.7	3.7	0.40	0.40	1.67
358.0	1.37	252.04	358.0	-1.7	-4.4	4.4	0.20	0.00	8.55
388.0	1.55	252.06	387.9	-1 9	-5.1	5.1	0.60	0.60	0.07
419.0	1.85	255.07	418.9	-2.1	-6.0	6.0	1.01	0.97	9.71
449 0	2.13	256 06	448.9	-2.4	-7.0	7.0	0.94	0.93	3.30
480.0	2.85	265.76	479.9	-2.6	-8.3	8 3	2.68	2.32	31 29
510.0	3.48	271.80	509 8	-2.6	-10.0	10 0	2.37	2.10	20.13
541.0	4.08	272.31	540 8	-2.6	-12.0	12.0	1.94	1.94	1.65
571.0	4.57	272.48	570.7	-2.5	-14 3	14.3	1.63	1 63	0.57
601.0	5 14	272.53	600.6	-2.4	-16.8	16.8	1.90	1.90	0.17

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well NYE SRC 13N
Project:	SJB (NM West)	**TVD Reference:**	GL 6051' & KB 15' @ 6066 0ft (AWS 920)
Site:	SEC 12 T30N R11W	**MD Reference:**	GL 6051' & KB 15' @ 6066.0ft (AWS 920)
Well:	NYE SRC 13N	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	EDM 2003.21 Single User Db

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)
632 0	5.49	270.64	631.4	-2.3	-19.7	19.7	1 26	1.13	-6.10
662.0	6 24	270 64	661 3	-2.2	-22.7	22.7	2.50	2.50	0.00
693.0	6.94	270.19	692.1	-2.2	-26.3	26.3	2.26	2.26	-1.45
723.0	7.65	270.50	721.8	-2.2	-30.1	30.1	2 37	2.37	1 03
754.0	8.43	270 22	752.5	-2.2	-34.4	34.4	2 52	2.52	-0 90
784.0	9 10	270.32	782.2	-2.1	-39.0	39.0	2.23	2.23	0.33
815.0	9.65	270.26	812.8	-2.1	-44.1	44 1	1 77	1.77	-0 19
850 0	10 26	269 13	847.2	-2.2	-50 1	50.1	1 83	1.74	-3.23
882.0	10.83	268.55	878.7	-2.3	-56.0	56.0	1.81	1.78	-1.81
914.0	11.40	268.35	910.1	-2 4	-62.1	62.1	1.79	1.78	-0.63
947.0	11 92	269.39	942.4	-2.6	-68 8	68.8	1.70	1.58	3.15
979.0	12.52	269.04	973.7	-2 7	-75.6	75.6	1.89	1.88	-1.09
1,011.0	13.00	269.67	1,004.9	-2 7	-82.6	82.6	1.56	1.50	1 97
1,043.0	13.57	270.14	1,036.1	-2.8	-90 0	90 0	1.81	1.78	1.47
1,076.0	14.29	270.40	1,068.1	-2.7	-97.9	97.9	2.19	2.18	0.79
1,108.0	15.10	270.34	1,099.0	-2.7	-106 1	106.1	2.53	2 53	-0.19
1,140.0	15.75	270.63	1,129.9	-2.6	-114 6	114.6	2 05	2.03	0 91
1,172.0	16.57	270.66	1,160.6	-2.5	-123.5	123.5	2.56	2.56	0.09
1,205.0	17.43	270.94	1,192.2	-2.4	-133.1	133.1	2 62	2.61	0.85
1,237.0	18.14	270.97	1,222.6	-2.2	-142.9	142.9	2 22	2 22	0.09
1,269 0	18.98	271.74	1,253.0	-1.9	-153 1	153 1	2.73	2.63	2 41
1,301.0	19.99	271.15	1,283.1	-1.7	-163.7	163.7	3 22	3.16	-1 84
1,334.0	20.71	271.94	1,314 1	-1.4	-175.2	175.2	2.34	2.18	2 39
1,366.0	21.27	272.24	1,344.0	-1.0	-186.7	186.7	1.78	1.75	0 94
1,398.0	21.50	271.82	1,373.8	-0.5	-198.3	198.3	0.86	0.72	-1 31
1,431.0	22 21	271 87	1,404.4	-0.1	-210 6	210 6	2.15	2.15	0.15
1,463 0	22.78	271 66	1,434.0	0.2	-222.8	222 8	1.80	1.78	-0.66
1,496 0	23.27	270.51	1,464.3	0 5	-235.8	235.8	2.02	1.48	-3 48
1,528.0	23.83	270.52	1,493.7	0.6	-248.5	248.5	1.75	1.75	0 03
1,560.0	24.72	270.36	1,522.8	0 7	-261.7	261.7	2.79	2.78	-0.50
1,593.0	25 27	270.17	1,552.7	0.8	-275.6	275.6	1 68	1.67	-0 58
1,625.0	26.05	270.59	1,581 6	0 9	-289.5	289.5	2.50	2 44	1.31
1,658 0	26 76	269.94	1,611.1	0 9	-304.2	304.2	2 32	2.15	-1 97
1,723 0	28 11	270 12	1,668.8	0 9	-334 1	334.1	2.08	2.08	0 28
1,787.0	29.02	269.40	1,725.0	0 8	-364.7	364.7	1.52	1.42	-1.13
1,852 0	29.58	269.06	1,781.7	0 4	-396 5	396.5	0.90	0.86	-0.52
1,917.0	29.89	269.15	1,838.2	-0.1	-428.8	428.8	0.48	0.48	0.14
1,981.0	29.05	268 73	1,893.9	-0.7	-460 2	460 2	1.35	-1.31	-0.66
2,045.0	28 22	268 26	1,950.1	-1 5	-490 9	490 9	1.34	-1 30	-0 73
2,110.0	27.68	267 50	2,007.5	-2.6	-521 3	521 3	1.00	-0.83	-1 17
2,174.0	27.71	267.16	2,064 1	-4.0	-551 1	551 1	0.25	0.05	-0 53
2,239.0	27.39	266.87	2,121 8	-5.6	-581 1	581.1	0.53	-0.49	-0.45
2,301.0	27.40	266 71	2,176 8	-7 2	-609.6	609 6	0.12	0.02	-0 26
2,366.0	28.07	268.97	2,234.4	-8.3	-639 8	639.8	1.92	1.03	3 48
2,431.0	27 37	267.95	2,291.9	-9 1	-670.0	670.0	1.30	-1.08	-1.57
2,495.0	27 46	267.89	2,348.7	-10 2	-699.5	699 5	0.15	0.14	-0 09
2,560.0	27 43	268.83	2,406.4	-11 1	-729.4	729.4	0 67	-0.05	1.45
2,625 0	26.92	268.57	2,464.2	-11 7	-759.1	759.1	0.81	-0.78	-0 40
2,689.0	27.65	270.39	2,521.1	-12 0	-788 4	788.4	1.73	1.14	2 84
2,754.0	27 90	271.47	2,578 6	-11.5	-818.7	818 7	0.86	0.38	1 66
2,818.0	28.87	271.71	2,634.9	-10.7	-849.1	849 1	1.53	1.52	0.38
2,883.0	28.70	271.44	2,691.9	-9.8	-880 4	880.4	0.33	-0.26	-0 42
2,947.0	27 78	270.47	2,748.3	-9.3	-910.7	910.7	1.61	-1.44	-1.52
3,012.0	27.03	270.14	2,806.0	-9.1	-940.6	940.6	1 18	-1.15	-0.51

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well NYE SRC 13N
Project:	SJB (NM West)	**TVD Reference:**	GL 6051' & KB 15' @ 6066.0ft (AWS 920)
Site:	SEC 12 T30N R11W	**MD Reference:**	GL 6051' & KB 15' @ 6066.0ft (AWS 920)
Well:	NYE SRC 13N	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	EDM 2003.21 Single User Db

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)
3,076 0	26 09	270.02	2,863.2	-9.1	-969.2	969.2	1.47	-1.47	-0.19
3,141.0	25.14	269.22	2,921.8	-9.3	-997 3	997.3	1 56	-1.46	-1.23
3,205.0	24.34	269.22	2,979.9	-9.6	-1,024.1	1,024.1	1 25	-1.25	0.00
3,270.0	23.77	269.86	3,039.3	-9.8	-1,050 6	1,050 6	0.96	-0.88	0.98
3,335.0	22.53	269.69	3,099.1	-9.9	-1,076.1	1,076 1	1.91	-1.91	-0 26
3,399.0	22.06	269.77	3,158.3	-10.1	-1,100.4	1,100.4	0.74	-0.73	0.13
3,464.0	20.46	267.52	3,218.9	-10.6	-1,124.0	1,124 0	2 76	-2.46	-3.46
3,529 0	20 44	267 52	3,279.8	-11.6	-1,146 7	1,146.7	0.03	-0.03	0.00
3,561.0	21.05	267.94	3,309.7	-12.0	-1,158.0	1,158.0	1.96	1.91	1.31
3,593 0	21.97	269.32	3,339.5	-12 3	-1,169 7	1,169.7	3.28	2.88	4.31
3,626.0	22.25	268.50	3,370.0	-12.5	-1,182.1	1,182 1	1 26	0 85	-2.48
3,658.0	21.93	267.64	3,399.7	-12.9	-1,194.2	1,194.2	1.42	-1.00	-2.69
3,690.0	20.86	266.07	3,429.5	-13 6	-1,205 8	1,205.8	3.79	-3 34	-4.91
3,723.0	20 17	263.86	3,460.4	-14.6	-1,217.3	1,217.4	3.14	-2 09	-6.70
3,755.0	19.95	263 39	3,490 4	-15.8	-1,228 2	1,228.3	0.85	-0.69	-1.47
3,787.0	19.67	264.20	3,520.5	-17.0	-1,239.0	1,239.0	1.23	-0.88	2 53
3,819.0	19.99	264.95	3,550.7	-18.0	-1,249.8	1,249.8	1.28	1.00	2.34
3,852.0	19 21	262.72	3,581 7	-19 2	-1,260.8	1,260.9	3.27	-2.36	-6.76
3,884.0	19.76	263.39	3,611.9	-20.5	-1,271 4	1,271 5	1.86	1.72	2.09
3,916.0	20 72	265.16	3,641.9	-21.6	-1,282 4	1,282.5	3.56	3.00	5 53
3,949.0	21.41	264.54	3,672.7	-22.7	-1,294.3	1,294.3	2.20	2.09	-1.88
3,981.0	21.06	263.98	3,702.6	-23.8	-1,305 8	1,305.8	1.26	-1.09	-1.75
4,013.0	20.22	261.54	3,732.5	-25.2	-1,317.0	1,317.0	3 76	-2.63	-7.63
4,046.0	20.08	258.74	3,763.5	-27.2	-1,328 2	1,328.2	2.95	-0.42	-8 48
4,078.0	20.93	258.63	3,793.5	-29 4	-1,339.2	1,339 2	2.66	2.66	-0 34
4,110 0	21.40	260 77	3,823 3	-31 4	-1,350.5	1,350.6	2 83	1 47	6.69
4,143.0	21.81	262 94	3,854 0	-33 2	-1,362.6	1,362.6	2 72	1 24	6.58
4,175.0	21.92	264.05	3,883.7	-34.5	-1,374 4	1,374 4	1.34	0.34	3.47
4,207.0	21.56	264 86	3,913 4	-35.7	-1,386 2	1,386.2	1.46	-1 13	2 53
4,240 0	22.12	265.92	3,944.0	-36.6	-1,398.4	1,398.5	2.08	1.70	3 21
4,272.0	22.36	266.21	3,973 6	-37 5	-1,410.5	1,410.6	0.82	0.75	0.91
4,304 0	22 69	266.43	4,003 2	-38.3	-1,422.7	1,422.8	1.06	1 03	0.69
4,336 0	22 80	266.43	4,032.7	-39 0	-1,435.1	1,435 1	0 34	0 34	0.00
4,369 0	22 10	269 18	4,063 2	-39.5	-1,447.7	1,447.7	3 82	-2.12	8.33
4,401 0	21 43	269 32	4,092.9	-39.7	-1,459.6	1,459.6	2.10	-2.09	0 44
4,433.0	21 47	269 43	4,122.7	-39.8	-1,471 3	1,471.3	0 18	0.13	0 34
4,465 0	21.15	269.10	4,152.5	-39.9	-1,482.9	1,482 9	1.07	-1.00	-1 03
4,498.0	19.54	269.78	4,183.5	-40.1	-1,494.4	1,494.4	4.93	-4.88	2.06
4,530 0	16.86	267.58	4,213 9	-40.3	-1,504.3	1,504.4	8.64	-8.38	-6.88
4,562.0	15.85	268 25	4,244 6	-40.6	-1,513.3	1,513.4	3.21	-3 16	2.09
4,594.0	15 30	269 05	4,275 4	-40.8	-1,521 9	1,522.0	1.85	-1.72	2.50
4,627.0	15.27	268 00	4,307 2	-41.0	-1,530.6	1,530.7	0 84	-0 09	-3.18
4,659.0	14.85	270.83	4,338.1	-41 1	-1,538.9	1,539.0	2.65	-1 31	8 84
4,691.0	13.69	272.71	4,369.1	-40 9	-1,546.8	1,546.9	3 90	-3.63	5.88
4,723 0	12.43	272.12	4,400.3	-40.6	-1,554.1	1,554.1	3.96	-3.94	-1.84
4,756.0	11.36	271.92	4,432.6	-40.3	-1,560.8	1,560.9	3.24	-3.24	-0 61
4,788 0	11.14	272.41	4,464 0	-40.1	-1,567 1	1,567 1	0.75	-0.69	1.53
4,820 0	10.53	272.04	4,495 4	-39.9	-1,573.1	1,573.1	1 92	-1.91	-1.16
4,853 0	10 03	269.80	4,527.9	-39.8	-1,579 0	1,579.0	1.94	-1 52	-6.79
4,885.0	10 27	270.29	4,559.4	-39 8	-1,584.6	1,584.7	0.80	0.75	1.53
4,949.0	9.37	271.31	4,622.5	-39.6	-1,595.5	1,595.6	1 43	-1.41	1.59
4,981.0	8 65	267.45	4,654.1	-39.7	-1,600 5	1,600 6	2 94	-2.25	-12.06
5,014.0	7.58	271 52	4,686.7	-39.7	-1,605 2	1,605 2	3 68	-3.24	12.33
5,046.0	6.58	269 01	4,718.5	-39.7	-1,609 1	1,609 2	3.27	-3.13	-7.84

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well NYE SRC 13N
Project:	SJB (NM West)	**TVD Reference:**	GL 6051' & KB 15' @ 6066.0ft (AWS 920)
Site:	SEC 12 T30N R11W	**MD Reference:**	GL 6051' & KB 15' @ 6066.0ft (AWS 920)
Well:	NYE SRC 13N	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	EDM 2003 21 Single User Db

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)
5,080.0	6.40	265.57	4,752.3	-39.9	-1,613.0	1,613 0	1.26	-0.53	-10.12
5,110.0	5.88	259 56	4,782.1	-40.3	-1,616.2	1,616.2	2.75	-1.73	-20.03
5,140.0	4.50	257.45	4,812.0	-40.8	-1,618.8	1,618.9	4.64	-4.60	-7 03
Last SDI MWD Survey									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
297.0	297 0	-1.2	-3.0	First SDI MWD Survey
5,140.0	4,812.0	-40 8	-1,618 8	Last SDI MWD Survey

Checked By: _____ Approved By: _____ Date: _____