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
Submit to Appropriate District Office
State Lease - 7 Copies
Fee Lease - 3 Copies

AS DRILLED PLAT

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-045-35177	72319/71599 / 97232	BLANCO MESAVERDE / BASIN DAKOTA / BASIN MANCOS

4 Property Code	5 Property Name	6 Well Number
7555	SULLIVAN	1N

7 OGRID No.	8 Operator Name	9 Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY LP	6186

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
G	7	30-N	10-W		1650	NORTH	2597	EAST	SAN JUAN

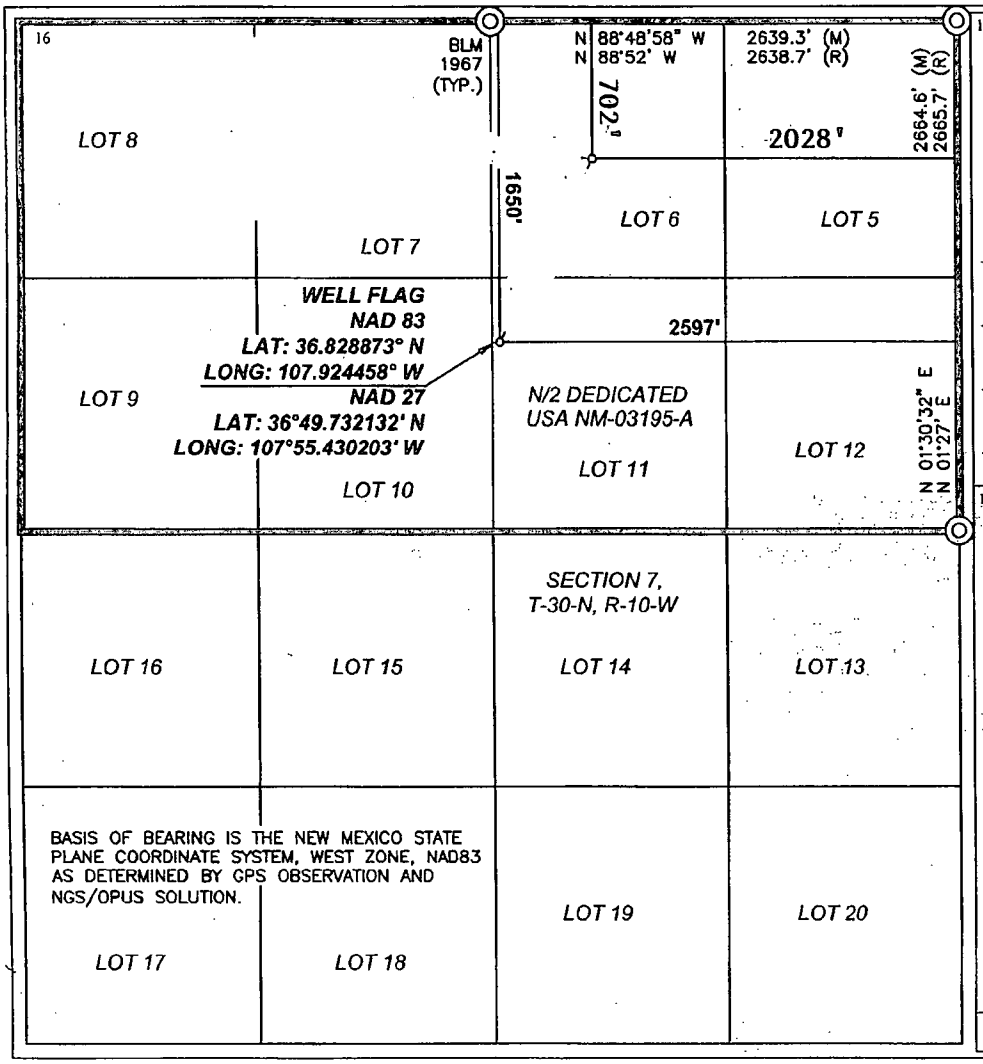
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	7	30-N	10-W		702'	NORTH	2028'	EAST	SAN JUAN

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
319.67			

RCVD MAY 15 '13
OIL CONS. DIV.
DIST. 3

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.

Arleen White 5/14/13
Signature

Arleen White
Printed Name

arleen.r.white@conocophillips.com
Title and E-mail Address

Date

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: 12/09/09
Signature and Seal of Professional Surveyor:

HENRY P. BROADHURST JR. NEW MEXICO 11393 PROFESSIONAL SURVEYOR 01/19/10

Certificate Number: NM 11393

ConocoPhillips

COP Deviation Report

SULLIVAN #1N

Operator	Legal WellName	API / UWI	County	State/Province
BURLINGTON RESOURCES OIL & GAS COMPANY LP	SULLIVAN #1N	3004535177	SAN JUAN	NEW MEXICO

Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
007-030N-010W-G	1,650.00	FNL	2,597.00	FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
3/27/2013	133.00	0.50		Inc-Drop	Mo Te Drilling Inc
3/27/2013	253.00	1.25		Inc-Drop	Mo Te Drilling Inc
3/27/2013	354.00	1.50		Inc-Drop	Mo Te Drilling Inc
4/1/2013	393.00	1.23	190.88	IncAzi-MWD	Scientific Drilling
4/1/2013	455.00	0.48	334.03	IncAzi-MWD	Scientific Drilling
4/1/2013	516.00	1.93	23.76	IncAzi-MWD	Scientific Drilling
4/1/2013	578.00	3.46	32.23	IncAzi-MWD	Scientific Drilling
4/1/2013	640.00	5.16	25.85	IncAzi-MWD	Scientific Drilling
4/1/2013	701.00	6.76	31.45	IncAzi-MWD	Scientific Drilling
4/1/2013	763.00	7.28	32.62	IncAzi-MWD	Scientific Drilling
4/1/2013	824.00	8.56	34.05	IncAzi-MWD	Scientific Drilling
4/1/2013	887.00	9.90	35.59	IncAzi-MWD	Scientific Drilling
4/1/2013	950.00	10.82	34.62	IncAzi-MWD	Scientific Drilling
4/1/2013	1,013.00	11.67	33.51	IncAzi-MWD	Scientific Drilling
4/1/2013	1,076.00	12.48	34.90	IncAzi-MWD	Scientific Drilling
4/1/2013	1,138.00	12.96	32.24	IncAzi-MWD	Scientific Drilling
4/1/2013	1,201.00	14.14	32.50	IncAzi-MWD	Scientific Drilling
4/1/2013	1,264.00	15.62	29.52	IncAzi-MWD	Scientific Drilling
4/1/2013	1,327.00	16.12	30.10	IncAzi-MWD	Scientific Drilling
4/2/2013	1,390.00	17.25	30.48	IncAzi-MWD	Scientific Drilling
4/2/2013	1,453.00	18.20	30.55	IncAzi-MWD	Scientific Drilling
4/2/2013	1,516.00	19.33	30.23	IncAzi-MWD	Scientific Drilling
4/2/2013	1,578.00	20.63	29.28	IncAzi-MWD	Scientific Drilling
4/2/2013	1,641.00	21.52	27.74	IncAzi-MWD	Scientific Drilling
4/2/2013	1,703.00	22.34	26.93	IncAzi-MWD	Scientific Drilling
4/2/2013	1,766.00	22.92	28.15	IncAzi-MWD	Scientific Drilling
4/2/2013	1,829.00	23.53	28.67	IncAzi-MWD	Scientific Drilling
4/2/2013	1,892.00	24.01	28.83	IncAzi-MWD	Scientific Drilling
4/2/2013	1,955.00	23.82	27.23	IncAzi-MWD	Scientific Drilling
4/2/2013	2,018.00	24.41	27.49	IncAzi-MWD	Scientific Drilling
4/2/2013	2,080.00	25.25	29.06	IncAzi-MWD	Scientific Drilling
4/2/2013	2,143.00	24.63	28.76	IncAzi-MWD	Scientific Drilling
4/2/2013	2,206.00	25.58	28.12	IncAzi-MWD	Scientific Drilling
4/2/2013	2,268.00	26.24	30.44	IncAzi-MWD	Scientific Drilling
4/2/2013	2,332.00	25.55	30.74	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 _____

Report Printed: 4/16/2013

ConocoPhillips

COP Deviation Report

SULLIVAN #1N

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
4/2/2013	2,394.00	25.71	30.43	IncAzi-MWD	Scientific Drilling
4/2/2013	2,457.00	25.71	32.02	IncAzi-MWD	Scientific Drilling
4/2/2013	2,520.00	26.02	33.05	IncAzi-MWD	Scientific Drilling
4/2/2013	2,583.00	26.38	33.62	IncAzi-MWD	Scientific Drilling
4/2/2013	2,646.00	27.16	32.92	IncAzi-MWD	Scientific Drilling
4/2/2013	2,710.00	26.47	32.43	IncAzi-MWD	Scientific Drilling
4/2/2013	2,773.00	26.54	31.06	IncAzi-MWD	Scientific Drilling
4/2/2013	2,836.00	26.10	30.94	IncAzi-MWD	Scientific Drilling
4/2/2013	2,899.00	24.50	30.09	IncAzi-MWD	Scientific Drilling
4/2/2013	2,962.00	25.13	29.76	IncAzi-MWD	Scientific Drilling
4/2/2013	3,025.00	25.22	30.23	IncAzi-MWD	Scientific Drilling
4/2/2013	3,088.00	24.56	29.85	IncAzi-MWD	Scientific Drilling
4/2/2013	3,150.00	24.31	28.72	IncAzi-MWD	Scientific Drilling
4/2/2013	3,213.00	23.18	29.21	IncAzi-MWD	Scientific Drilling
4/2/2013	3,276.00	21.43	28.38	IncAzi-MWD	Scientific Drilling
4/2/2013	3,340.00	21.04	28.57	IncAzi-MWD	Scientific Drilling
4/2/2013	3,403.00	19.31	28.66	IncAzi-MWD	Scientific Drilling
4/2/2013	3,466.00	18.10	26.97	IncAzi-MWD	Scientific Drilling
4/2/2013	3,529.00	16.08	27.57	IncAzi-MWD	Scientific Drilling
4/2/2013	3,592.00	14.04	28.96	IncAzi-MWD	Scientific Drilling
4/2/2013	3,656.00	12.86	27.67	IncAzi-MWD	Scientific Drilling
4/2/2013	3,719.00	11.20	26.85	IncAzi-MWD	Scientific Drilling
4/2/2013	3,782.00	8.93	23.29	IncAzi-MWD	Scientific Drilling
4/2/2013	3,845.00	7.12	21.95	IncAzi-MWD	Scientific Drilling
4/2/2013	3,908.00	6.41	23.41	IncAzi-MWD	Scientific Drilling
4/3/2013	3,972.00	5.33	20.44	IncAzi-MWD	Scientific Drilling
4/3/2013	4,035.00	2.84	29.22	IncAzi-MWD	Scientific Drilling
4/3/2013	4,098.00	2.55	33.29	IncAzi-MWD	Scientific Drilling
4/3/2013	4,161.00	1.78	59.21	IncAzi-MWD	Scientific Drilling
4/3/2013	4,224.00	2.17	69.20	IncAzi-MWD	Scientific Drilling
4/3/2013	4,287.00	2.20	72.72	IncAzi-MWD	Scientific Drilling
4/3/2013	4,350.00	1.88	98.81	IncAzi-MWD	Scientific Drilling
4/3/2013	4,413.00	2.16	100.65	IncAzi-MWD	Scientific Drilling
4/3/2013	4,477.00	1.52	89.03	IncAzi-MWD	Scientific Drilling
4/3/2013	4,540.00	1.75	105.03	IncAzi-MWD	Scientific Drilling
4/3/2013	4,604.00	2.11	106.31	IncAzi-MWD	Scientific Drilling
4/3/2013	4,667.00	1.74	89.25	IncAzi-MWD	Scientific Drilling
4/3/2013	4,730.00	1.97	108.54	IncAzi-MWD	Scientific Drilling
4/3/2013	4,794.00	1.24	109.79	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

SULLIVAN #1N

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
4/3/2013	4,857.00	1.03	96.39	IncAzi-MWD	Scientific Drilling
4/3/2013	4,930.00	1.49	128.64	IncAzi-MWD	Scientific Drilling
4/10/2013	7,489.00	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.

Tara Bloom 4/17/13

Subcribed and sworn to me this 4/16/13

Eileen White

Notary Public in and for San Juan County, New Mexico

My Commission expires 5/26/15

Report Printed: 4/16/2013

ConocoPhillips

ConocoPhillips

SJB (NM West)
SEC 07-T30N-R10W
Sullivan 1N

30-045-35177

OH

Design: OH

Standard Survey Report

10 April, 2013

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

Notarized this date 10th of April, 2013.

LeAudra Stanley
Notary Signature
County of Mesa
State of Colorado

LEAUDRA STANLEY
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID #20044039346
My Commission Expires December 5, 2016

Scientific Drilling

ConocoPhillips

Project: SJB (NM West)
Site: SEC 07-T30N-R10W
Well: Sullivan 1N
Wellbore: OH
Design: OH

Scientific Drilling

T M

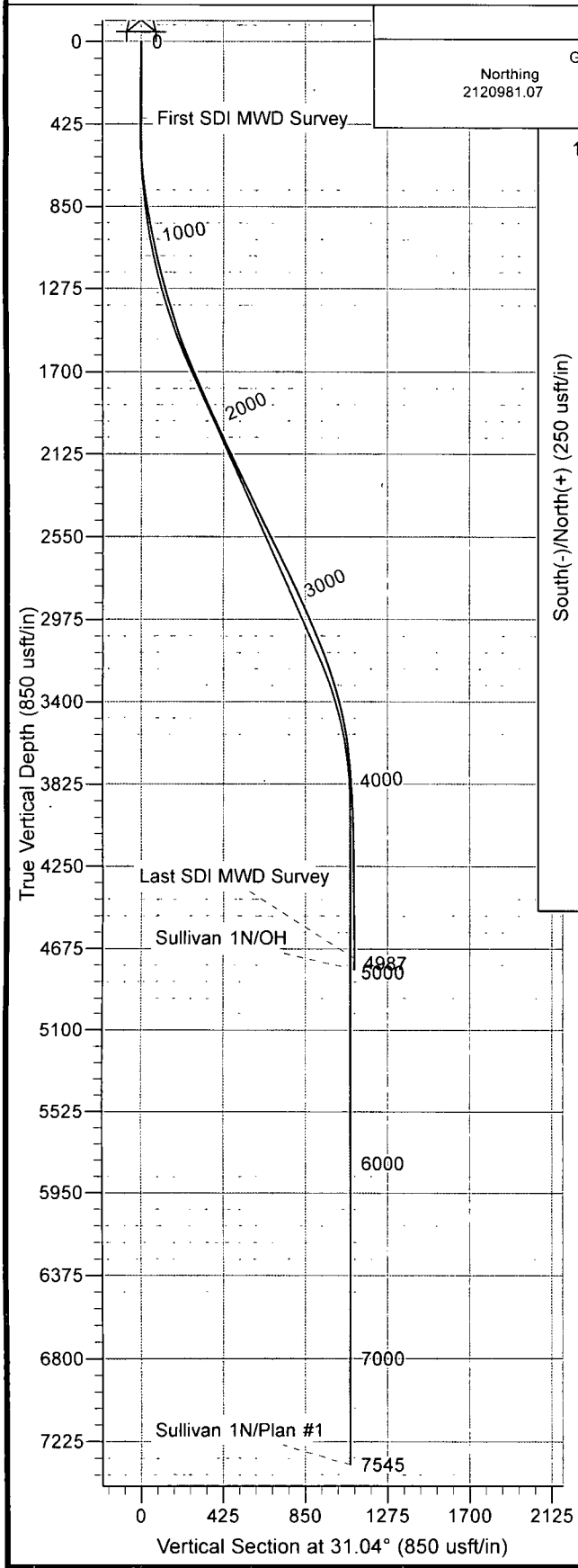
Azimuths to True North
Magnetic North: 9.80°

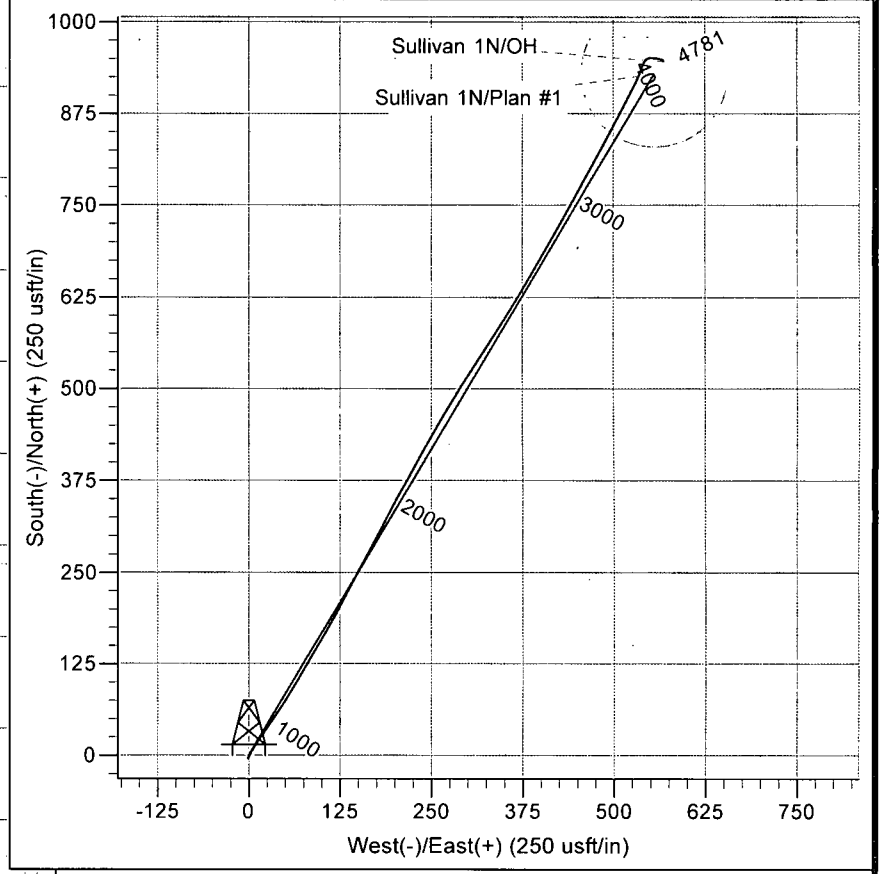
Magnetic Field
Strength: 50522.3snT
Dip Angle: 63.45°
Date: 3/29/2013
Model: BGGM2012

WELL DETAILS: Sullivan 1N

Ground Level: GL 6186' & RKB 15' @ 6201.0usft

Northing	Easting	Latitude	Longitude
2120981.07	473512.52	36° 49' 43.928 N	107° 55' 25.812 W





REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Sullivan 1N, True North
Vertical (TVD) Reference: GL 6186' & RKB 15' @ 6201.0usft
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: GL 6186' & RKB 15' @ 6201.0usft
Calculation Method: Minimum Curvature
Local North: True

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

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well Sullivan 1N
Project:	SJB (NM West)	**TVD Reference:**	GL 6186' & RKB 15' @ 6201.0usft
Site:	SEC 07-T30N-R10W	**MD Reference:**	GL 6186' & RKB 15' @ 6201.0usft
Well:	Sullivan 1N	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	Farmington District

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)		
Map Zone:	New Mexico West 3003		Using geodetic scale factor

Site SEC 07-T30N-R10W

Site Position:		**Northing:**	2,120,981.07 usft	**Latitude:**	36° 49' 43.928 N
From:	Lat/Long	**Easting:**	473,512.52 usft	**Longitude:**	107° 55' 25.812 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	-0.05 °

Well Sullivan 1N, 1650' FNL & 2597' FEL

Well Position	**+N/-S**	0.0 usft	**Northing:**	2,120,981.07 usft	**Latitude:**	36° 49' 43.928 N
	+E/-W	0.0 usft	**Easting:**	473,512.52 usft	**Longitude:**	107° 55' 25.812 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	6,186.0 usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2012	3/29/2013	9.80	63.45	50,522

Design OH

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	31.04

Survey Program **Date** 4/10/2013

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
393.0	4,987.0	Survey #1 - Surface MWD (OH)	MWD SDI	MWD - Standard ver 1.0.1

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
393.0	1.23	190.88	393.0	-4.1	-0.8	-4.0	0.31	0.31	0.00
First SDI MWD Survey									
455.0	0.48	334.03	455.0	-4.6	-1.0	-4.4	2.64	-1.21	230.89
516.0	1.93	23.76	516.0	-3.4	-0.7	-3.3	2.72	2.38	81.52
578.0	3.46	32.23	577.9	-0.9	0.7	-0.4	2.54	2.47	13.66
640.0	5.16	25.85	639.7	3.2	2.9	4.3	2.84	2.74	-10.29
701.0	6.76	31.45	700.4	8.8	6.0	10.6	2.79	2.62	9.18
763.0	7.28	32.62	761.9	15.2	10.0	18.2	0.87	0.84	1.89
824.0	8.56	34.05	822.3	22.2	14.6	26.6	2.12	2.10	2.34
887.0	9.90	35.59	884.5	30.5	20.4	36.6	2.16	2.13	2.44

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well Sullivan 1N
Project:	SJB (NM West)	**TVD Reference:**	GL 6186' & RKB 15' @ 6201.0usft
Site:	SEC 07-T30N-R10W	**MD Reference:**	GL 6186' & RKB 15' @ 6201.0usft
Well:	Sullivan 1N	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	Farmington District

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
950.0	10.82	34.62	946.5	39.8	26.9	47.9	1.49	1.46	-1.54
1,013.0	11.67	33.51	1,008.3	49.9	33.8	60.2	1.39	1.35	-1.76
1,076.0	12.48	34.90	1,069.9	60.8	41.2	73.4	1.37	1.29	2.21
1,138.0	12.96	32.24	1,130.4	72.2	48.7	87.0	1.22	0.77	-4.29
1,201.0	14.14	32.50	1,191.6	84.7	56.6	101.8	1.88	1.87	0.41
1,264.0	15.62	29.52	1,252.5	98.6	65.0	117.9	2.64	2.35	-4.73
1,327.0	16.12	30.10	1,313.1	113.5	73.5	135.2	0.83	0.79	0.92
1,390.0	17.25	30.48	1,373.4	129.1	82.6	153.2	1.80	1.79	0.60
1,453.0	18.20	30.55	1,433.4	145.6	92.4	172.4	1.51	1.51	0.11
1,516.0	19.33	30.23	1,493.1	163.1	102.6	192.7	1.80	1.79	-0.51
1,578.0	20.63	29.28	1,551.4	181.5	113.1	213.9	2.16	2.10	-1.53
1,641.0	21.52	27.74	1,610.1	201.4	123.9	236.5	1.66	1.41	-2.44
1,703.0	22.34	26.93	1,667.7	222.0	134.6	259.6	1.41	1.32	-1.31
1,766.0	22.92	28.15	1,725.8	243.5	145.8	283.8	1.18	0.92	1.94
1,829.0	23.53	28.67	1,783.7	265.3	157.6	308.6	1.02	0.97	0.83
1,892.0	24.01	28.83	1,841.4	287.6	169.8	334.0	0.77	0.76	0.25
1,955.0	23.82	27.23	1,898.9	310.1	181.8	359.5	1.07	-0.30	-2.54
2,018.0	24.41	27.49	1,956.5	333.0	193.7	385.2	0.95	0.94	0.41
2,080.0	25.25	29.06	2,012.7	355.9	206.0	411.2	1.72	1.35	2.53
2,143.0	24.63	28.76	2,069.8	379.2	218.8	437.7	1.00	-0.98	-0.48
2,206.0	25.58	28.12	2,126.9	402.7	231.6	464.4	1.57	1.51	-1.02
2,268.0	26.24	30.44	2,182.7	426.3	244.8	491.5	1.95	1.06	3.74
2,332.0	25.55	30.74	2,240.2	450.4	259.0	519.4	1.10	-1.08	0.47
2,394.0	25.71	30.43	2,296.1	473.5	272.7	546.3	0.34	0.26	-0.50
2,457.0	25.71	32.02	2,352.9	496.8	286.9	573.6	1.09	0.00	2.52
2,520.0	26.02	33.05	2,409.6	520.0	301.6	601.1	0.87	0.49	1.63
2,583.0	26.38	33.62	2,466.1	543.2	316.9	628.9	0.70	0.57	0.90
2,646.0	27.16	32.92	2,522.4	567.0	332.5	657.2	1.34	1.24	-1.11
2,710.0	26.47	32.43	2,579.5	591.3	348.1	686.1	1.13	-1.08	-0.77
2,773.0	26.54	31.06	2,635.9	615.2	362.9	714.2	0.98	0.11	-2.17
2,836.0	26.10	30.94	2,692.3	639.1	377.2	742.1	0.70	-0.70	-0.19
2,899.0	24.50	30.09	2,749.3	662.3	390.9	769.0	2.60	-2.54	-1.35
2,962.0	25.13	29.76	2,806.5	685.2	404.1	795.5	1.02	1.00	-0.52
3,025.0	25.22	30.23	2,863.5	708.4	417.5	822.3	0.35	0.14	0.75
3,088.0	24.56	29.85	2,920.6	731.4	430.8	848.8	1.08	-1.05	-0.60
3,150.0	24.31	28.72	2,977.1	753.7	443.3	874.4	0.85	-0.40	-1.82
3,213.0	23.18	29.21	3,034.7	775.9	455.6	899.8	1.82	-1.79	0.78
3,276.0	21.43	28.38	3,093.0	796.9	467.1	923.7	2.82	-2.78	-1.32
3,340.0	21.04	28.57	3,152.7	817.3	478.2	946.8	0.62	-0.61	0.30
3,403.0	19.31	28.66	3,211.8	836.3	488.6	968.5	2.75	-2.75	0.14
3,466.0	18.10	26.97	3,271.5	854.2	498.0	988.7	2.10	-1.92	-2.68
3,529.0	16.08	27.57	3,331.7	870.7	506.5	1,007.2	3.22	-3.21	0.95
3,592.0	14.04	28.96	3,392.5	885.1	514.2	1,023.5	3.29	-3.24	2.21

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well Sullivan 1N
Project:	SJB (NM West)	**TVD Reference:**	GL 6186' & RKB 15' @ 6201.0usft
Site:	SEC 07-T30N-R10W	**MD Reference:**	GL 6186' & RKB 15' @ 6201.0usft
Well:	Sullivan 1N	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	Farmington District

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,656.0	12.86	27.67	3,454.8	898.2	521.3	1,038.4	1.90	-1.84	-2.02
3,719.0	11.20	26.85	3,516.4	909.9	527.3	1,051.5	2.65	-2.63	-1.30
3,782.0	8.93	23.29	3,578.4	919.8	532.0	1,062.4	3.73	-3.60	-5.65
3,845.0	7.12	21.95	3,640.8	927.9	535.4	1,071.1	2.89	-2.87	-2.13
3,908.0	6.41	23.41	3,703.4	934.8	538.3	1,078.5	1.16	-1.13	2.32
3,972.0	5.33	20.44	3,767.0	940.8	540.7	1,084.9	1.75	-1.69	-4.64
4,035.0	2.84	29.22	3,829.9	944.9	542.5	1,089.4	4.06	-3.95	13.94
4,098.0	2.55	33.29	3,892.8	947.5	544.1	1,092.3	0.55	-0.46	6.46
4,161.0	1.78	59.21	3,955.7	949.1	545.7	1,094.6	1.95	-1.22	41.14
4,224.0	2.17	69.20	4,018.7	950.1	547.6	1,096.4	0.82	0.62	15.86
4,287.0	2.20	72.72	4,081.7	950.8	549.9	1,098.2	0.22	0.05	5.59
4,350.0	1.88	98.81	4,144.6	951.1	552.1	1,099.5	1.54	-0.51	41.41
4,413.0	2.16	100.65	4,207.6	950.7	554.2	1,100.3	0.46	0.44	2.92
4,477.0	1.52	89.03	4,271.6	950.5	556.3	1,101.2	1.15	-1.00	-18.16
4,540.0	1.75	105.03	4,334.5	950.2	558.0	1,101.9	0.81	0.37	25.40
4,604.0	2.11	106.31	4,398.5	949.6	560.1	1,102.5	0.57	0.56	2.00
4,667.0	1.74	89.25	4,461.5	949.3	562.2	1,103.3	1.08	-0.59	-27.08
4,730.0	1.97	108.54	4,524.4	949.0	564.2	1,104.0	1.05	0.37	30.62
4,794.0	1.24	109.79	4,588.4	948.4	565.9	1,104.4	1.14	-1.14	1.95
4,857.0	1.03	96.39	4,651.4	948.1	567.1	1,104.8	0.54	-0.33	-21.27
4,930.0	1.49	128.64	4,724.4	947.5	568.5	1,104.9	1.13	0.63	44.18
Last SDI MWD Survey									
4,987.0	1.85	153.82	4,781.3	946.2	569.5	1,104.3	1.42	0.63	44.18

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
393.0	393.0	-4.1	-0.8	First SDI MWD Survey
4,930.0	4,724.4	947.5	568.5	Last SDI MWD Survey

Checked By: _____ Approved By: _____ Date: _____