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

DISTRICT II
1301 W. 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 July 10, 2010

Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-045-35368	72319 / 71599	BLANCO MESAVERDE / BASIN DAKOTA

4 Property Code	5 Property Name	6 Well Number
38753	NEIL A	2 B

7 OGRID No.	8 Operator Name	9 Elevation
217817	CONOCOPHILLIPS COMPANY	5864'

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	15	31N	11W		299'	SOUTH	1930'	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

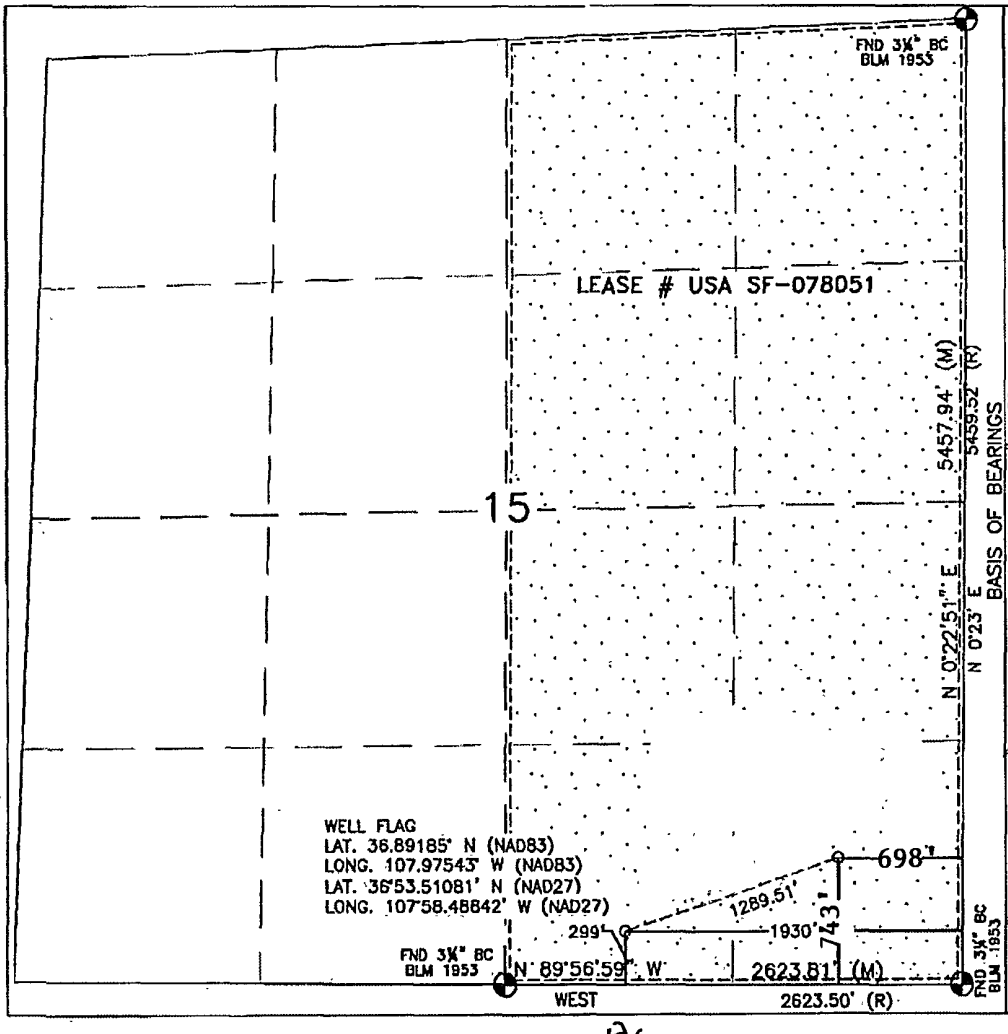
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	15	31N	11W		743'	SOUTH	698'	EAST	SAN JUAN

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
320.00 ACRES - E/2			

RCVD NOV 2 '12
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

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

Signature Date

Marie E. Jaramillo 11/2/12
Printed Name

Staff. 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.

AUGUST 8, 2011
Date of Survey

Signature and Seal of Professional Surveyor:

DAVID RUSSELL
NEW MEXICO
10201
REGISTERED PROFESSIONAL LAND SURVEYOR

DAVID RUSSELL
Certificate Number 10201

ConocoPhillips

COP Deviation Report
Nell A #2B
F E PROCTOR #1

RCVD NOV 7 '12
OIL CONS. DIV.
DIST. 3

Operator	Legal WellName	API / UWI	County	State/Province
CONOCOPHILLIPS COMPANY	F E PROCTOR #1	3004535368	SAN JUAN	NEW MEXICO

Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
015-031N-011W-O	299.00	FSL	1,930 00	FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
9/28/2012	128 00	0.50		Inc-WL	Mo Te Drilling Inc
9/28/2012	232 00	0 75		Inc-WL	Mo Te Drilling Inc
10/1/2012	299 00	0.54	235 78	IncAzi-MWD	Scientific Drilling
10/1/2012	359.00	0 26	94.56	IncAzi-MWD	Scientific Drilling
10/1/2012	421.00	1.71	66 32	IncAzi-MWD	Scientific Drilling
10/1/2012	483.00	3.26	62 57	IncAzi-MWD	Scientific Drilling
10/1/2012	544.00	5.03	60 76	IncAzi-MWD	Scientific Drilling
10/1/2012	606.00	6.54	61.50	IncAzi-MWD	Scientific Drilling
10/1/2012	667.00	7.82	56 40	IncAzi-MWD	Scientific Drilling
10/1/2012	728 00	9.89	58.11	IncAzi-MWD	Scientific Drilling
10/1/2012	790 00	12.61	60.21	IncAzi-MWD	Scientific Drilling
10/1/2012	821 00	13.96	60.51	IncAzi-MWD	Scientific Drilling
10/1/2012	884.00	16 37	61.58	IncAzi-MWD	Scientific Drilling
10/1/2012	947.00	18.51	64 29	IncAzi-MWD	Scientific Drilling
10/1/2012	1,010.00	19.98	65.17	IncAzi-MWD	Scientific Drilling
10/1/2012	1,074.00	20 38	61 12	IncAzi-MWD	Scientific Drilling
10/1/2012	1,137.00	21.97	64.61	IncAzi-MWD	Scientific Drilling
10/1/2012	1,200.00	23.95	66.44	IncAzi-MWD	Scientific Drilling
10/2/2012	1,263 00	25.37	70.80	IncAzi-MWD	Scientific Drilling
10/2/2012	1,326.00	26.27	72.97	IncAzi-MWD	Scientific Drilling
10/2/2012	1,389 00	26.47	72 22	IncAzi-MWD	Scientific Drilling
10/2/2012	1,452 00	26.93	72.10	IncAzi-MWD	Scientific Drilling
10/2/2012	1,515 00	27.22	72.14	IncAzi-MWD	Scientific Drilling
10/2/2012	1,579.00	27 69	72.13	IncAzi-MWD	Scientific Drilling
10/2/2012	1,642.00	28.20	72 40	IncAzi-MWD	Scientific Drilling
10/2/2012	1,705.00	28.52	72 49	IncAzi-MWD	Scientific Drilling
10/2/2012	1,769.00	29.21	72.56	IncAzi-MWD	Scientific Drilling
10/2/2012	1,832.00	29.36	71 89	IncAzi-MWD	Scientific Drilling
10/2/2012	1,896 00	29.40	71.49	IncAzi-MWD	Scientific Drilling
10/2/2012	1,959.00	29.62	71.53	IncAzi-MWD	Scientific Drilling
10/2/2012	2,022.00	28.57	71.77	IncAzi-MWD	Scientific Drilling
10/2/2012	2,086.00	28.18	71.88	IncAzi-MWD	Scientific Drilling
10/2/2012	2,149.00	26.58	72.66	IncAzi-MWD	Scientific Drilling
10/2/2012	2,212.00	25.73	71.65	IncAzi-MWD	Scientific Drilling
10/2/2012	2,275.00	25 35	70 93	IncAzi-MWD	Scientific Drilling
10/2/2012	2,338.00	24.42	70 10	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: 11/7/2012

ConocoPhillips

COP Deviation Report

F E PROCTOR #1

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
10/2/2012	2,402.00	23.65	68 83	IncAzi-MWD	Scientific Drilling
10/2/2012	2,464.00	22.87	67.66	IncAzi-MWD	Scientific Drilling
10/2/2012	2,527.00	21 56	65.96	IncAzi-MWD	Scientific Drilling
10/2/2012	2,590.00	20.90	65.47	IncAzi-MWD	Scientific Drilling
10/2/2012	2,654.00	21.08	66 81	IncAzi-MWD	Scientific Drilling
10/2/2012	2,716.00	21.43	68.76	IncAzi-MWD	Scientific Drilling
10/2/2012	2,779.00	22 75	69.77	IncAzi-MWD	Scientific Drilling
10/2/2012	2,842.00	23.00	69.40	IncAzi-MWD	Scientific Drilling
10/2/2012	2,906.00	22.68	69 25	IncAzi-MWD	Scientific Drilling
10/2/2012	2,969 00	21.02	68.84	IncAzi-MWD	Scientific Drilling
10/2/2012	3,032 00	20.65	69 08	IncAzi-MWD	Scientific Drilling
10/2/2012	3,095.00	20.70	69.41	IncAzi-MWD	Scientific Drilling
10/2/2012	3,159.00	20.81	70 31	IncAzi-MWD	Scientific Drilling
10/2/2012	3,222 00	20.65	70.51	IncAzi-MWD	Scientific Drilling
10/2/2012	3,286.00	20.36	71 04	IncAzi-MWD	Scientific Drilling
10/2/2012	3,349.00	18.91	70.87	IncAzi-MWD	Scientific Drilling
10/2/2012	3,413.00	18 36	70 08	IncAzi-MWD	Scientific Drilling
10/2/2012	3,476.00	18.69	71.02	IncAzi-MWD	Scientific Drilling
10/2/2012	3,539.00	18.97	71 82	IncAzi-MWD	Scientific Drilling
10/2/2012	3,602 00	18.57	72 39	IncAzi-MWD	Scientific Drilling
10/2/2012	3,665.00	17.81	71.74	IncAzi-MWD	Scientific Drilling
10/2/2012	3,728.00	17 01	71.41	IncAzi-MWD	Scientific Drilling
10/2/2012	3,791.00	15.97	71.13	IncAzi-MWD	Scientific Drilling
10/3/2012	3,855.00	14.59	69.89	IncAzi-MWD	Scientific Drilling
10/3/2012	3,918.00	12.75	70.99	IncAzi-MWD	Scientific Drilling
10/3/2012	3,982.00	10.66	70.87	IncAzi-MWD	Scientific Drilling
10/3/2012	4,044.00	9.36	72 35	IncAzi-MWD	Scientific Drilling
10/3/2012	4,107.00	8.30	76.15	IncAzi-MWD	Scientific Drilling
10/3/2012	4,170.00	6.13	78.01	IncAzi-MWD	Scientific Drilling
10/3/2012	4,233.00	4.02	86.14	IncAzi-MWD	Scientific Drilling
10/3/2012	4,296.00	3.54	90 17	IncAzi-MWD	Scientific Drilling
10/3/2012	4,359.00	3.46	91.09	IncAzi-MWD	Scientific Drilling
10/3/2012	4,422.00	3.55	91.47	IncAzi-MWD	Scientific Drilling
10/3/2012	4,486.00	3.59	93.98	IncAzi-MWD	Scientific Drilling
10/3/2012	4,549 00	3 50	92.75	IncAzi-MWD	Scientific Drilling
10/3/2012	4,613 00	3.29	100.89	IncAzi-MWD	Scientific Drilling
10/3/2012	4,676.00	3.16	100.09	IncAzi-MWD	Scientific Drilling
10/3/2012	4,703.00	3.17	103.31	IncAzi-MWD	Scientific Drilling
10/3/2012	4,761.00	3.19	110 23	Projection	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: 11/7/2012

ConocoPhillips

COP Deviation Report

F E PROCTOR #1

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
10/9/2012	7,300.00	0.50		Inc-WL	Phoenix Services LLC

I, the undersigned, certify that I acting in my capacity as Drilling Foreman **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.**

BEN TOLMN

Subcribed and sworn to me this 11/9/12

Marilyn Gutierrez

Notary Public in and for San Juan County, New Mexico

My Commission expires 7/30/14

Report Printed: 11/7/2012

ConocoPhillips

ConocoPhillips

SJB (NM West)
SEC 15-T31N-R11W
Neil A 2B

OH

Design: OH

API# 3004535368

Standard Survey Report

11 October, 2012

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

Conor Flavy

Notarized this date 11th of October, 2012.

Chrystal D Wollerman

Notary Signature
County of Natrona
State of Wyoming

NOTARY PUBLIC
CHRYSTAL D. WOLLERMAN
STATE OF WYOMING
COUNTY OF NATRONA
My Commission Expires Oct 29, 2013

Scientific Drilling

ConocoPhillips

Project: SJB (NM West)
Site: SEC 15-T31N-R11W
Well: Neil A 2B
Wellbore: OH
Design: OH

Scientific Drilling

WELL DETAILS Neil A 2B

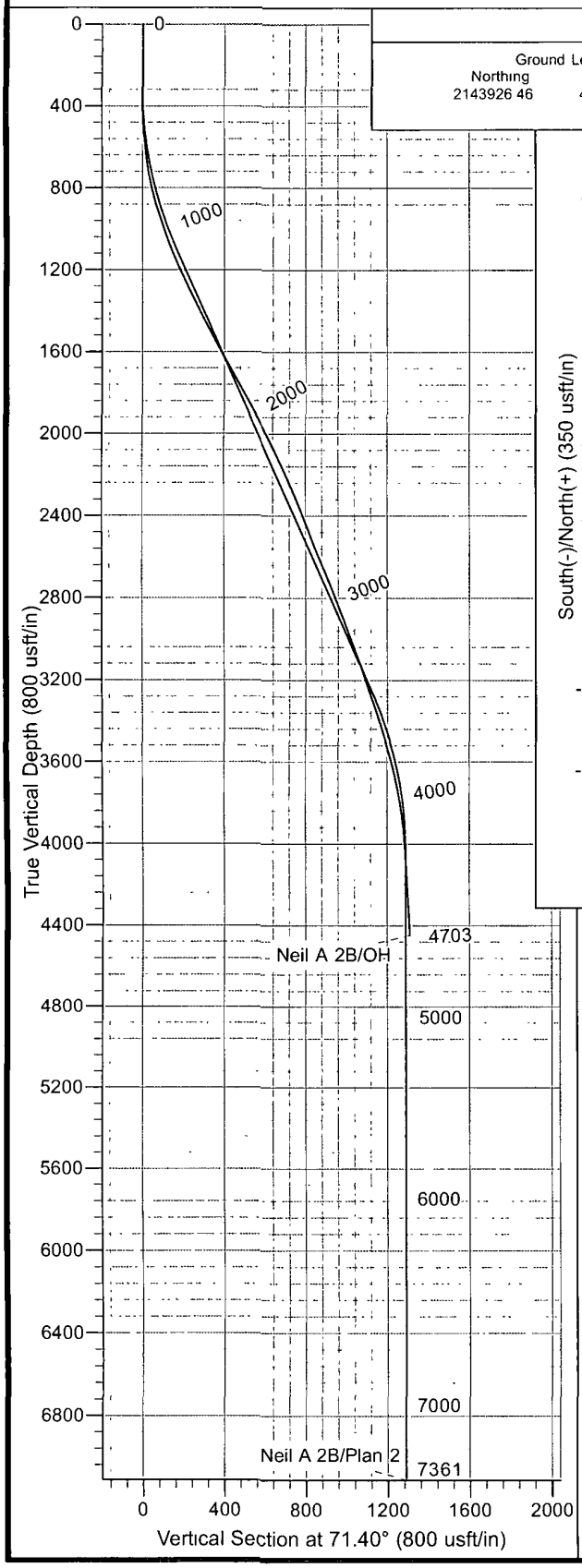
Ground Level GL 5867' & KB 15' @ 5882 0usft (AWS 730)

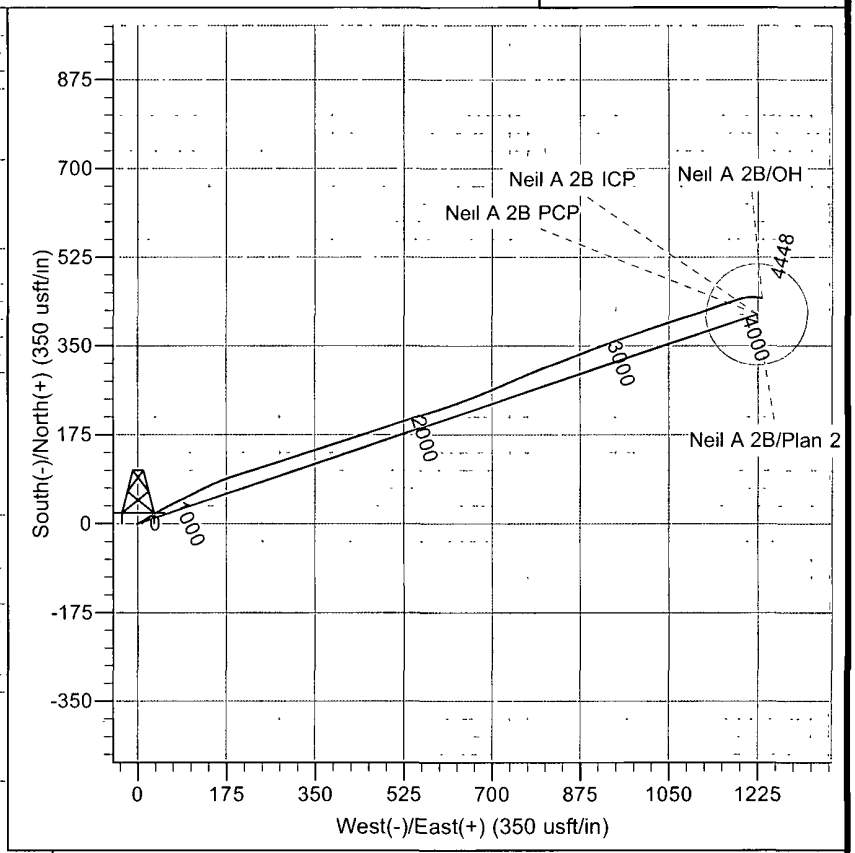
Northing	Easting	Latitude	Longitude
2143926 46	458629 10	36° 53' 30 649 N	107° 58' 29 305 W

T M

Azimuths to True North
Magnetic North 9 88°

Magnetic Field
Strength 50618 9snT
Dip Angle 63.51°
Date 2012/09/27
Model BGGM2012





REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Neil A 2B, True North
Vertical (TVD) Reference: GL 5867' & KB 15' @ 5882.0usft (AWS 730)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: GL 5867' & KB 15' @ 5882.0usft (AWS 730)
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 Neil A 2B
Project:	SJB (NM West)	**TVD Reference:**	GL 5867' & KB 15' @ 5882 0usft (AWS 730)
Site:	SEC 15-T31N-R11W	**MD Reference:**	GL 5867' & KB 15' @ 5882.0usft (AWS 730)
Well:	Neil A 2B	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	FarmingtonDatabase

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 15-T31N-R11W				
Site Position:		**Northing:**	2,143,926.46 usft	**Latitude:**	36° 53' 30.649 N
From:	Lat/Long	**Easting:**	458,629.10 usft	**Longitude:**	107° 58' 29.305 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	-0.08 °

Well	Neil A 2B, 299' FSL 1930' FEL					
Well Position	**+N/-S**	0.0 usft	**Northing:**	2,143,926.46 usft	**Latitude:**	36° 53' 30.649 N
	+E/-W	0 0 usft	**Easting:**	458,629.10 usft	**Longitude:**	107° 58' 29.305 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	5,867.0 usft

Wellbore	OH

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	BGGM2012	2012/09/27	9 88	63 51	50,619

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	71.40

Survey Program	**Date** 2012/10/11		
From (usft)	**To (usft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
299 0	4,703.0	Survey #1 (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
299.0	0.54	235 78	299.0	-0 8	-1.2	-1.4	0.18	0 18	0.00
First SDI MWD Survey									
359.0	0.26	94.56	359.0	-1.0	-1.3	-1.5	1.27	-0 47	-235.37
421.0	1 71	66.32	421.0	-0 6	-0 3	-0.5	2.40	2 34	-45.55
483.0	3 26	62.57	482 9	0 6	2 1	2.2	2.51	2.50	-6.05
544 0	5.03	60 76	543 8	2.7	6.0	6 6	2 91	2.90	-2 97
606.0	6.54	61 50	605 4	5.7	11.5	12 7	2.44	2.44	1.19
667.0	7.82	56 40	666 0	9.7	18 0	20 1	2.34	2.10	-8.36
728.0	9.89	58 11	726.2	14.7	25 9	29 2	3.42	3 39	2.80
790.0	12.61	60.21	787 0	20.9	36 3	41 1	4 44	4.39	3 39

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well Neil A 2B
Project:	SJB (NM West)	**TVD Reference:**	GL 5867' & KB 15' @ 5882.0usft (AWS 730)
Site:	SEC 15-T31N-R11W	**MD Reference:**	GL 5867' & KB 15' @ 5882.0usft (AWS 730)
Well:	Neil A 2B	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	FarmingtonDatabase

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)
821.0	13.96	60.51	817.2	24.4	42.5	48.1	4.36	4.35	0.97
884.0	16.37	61.58	878.0	32.4	56 9	64.3	3.85	3 83	1.70
947 0	18 51	64.29	938.1	40.9	73 7	82.9	3.63	3.40	4.30
1,010 0	19.98	65.17	997.6	49.8	92.5	103.6	2.38	2.33	1.40
1,074.0	20.38	61.12	1,057.7	59.8	112.2	125.4	2.27	0.63	-6.33
1,137 0	21.97	64.61	1,116.4	70.1	132.4	147 9	3 22	2.52	5.54
1,200.0	23.95	66 44	1,174.4	80 3	154.8	172.3	3.34	3.14	2.90
1,263.0	25.37	70 80	1,231.7	89 9	179.3	198.6	3 66	2.25	6.92
1,326 0	26.27	72.97	1,288.4	98.4	205.4	226.0	2.07	1.43	3.44
1,389 0	26.47	72.22	1,344.8	106.7	232.1	254.0	0.62	0.32	-1.19
1,452.0	26.93	72 10	1,401.1	115.4	259.0	282.3	0.74	0.73	-0.19
1,515.0	27 22	72.14	1,457.2	124.2	286.3	311.0	0.46	0.46	0.06
1,579 0	27.69	72.13	1,514.0	133.3	314.4	340.5	0.73	0.73	-0.02
1,642 0	28 20	72.40	1,569.7	142.3	342.5	370.0	0.83	0.81	0 43
1,705.0	28.52	72.49	1,625.1	151.3	371 0	399.9	0.51	0.51	0.14
1,769.0	29 21	72.56	1,681.1	160.6	400.5	430 8	1.08	1.08	0.11
1,832.0	29.36	71 89	1,736.1	170.0	429.9	461.6	0.57	0.24	-1 06
1,896 0	29.40	71.49	1,791.9	179 8	459.7	493.0	0 31	0.06	-0.63
1,959 0	29 62	71 53	1,846.7	189.7	489.1	524.0	0.35	0.35	0 06
2,022.0	28.57	71 77	1,901.7	199.3	518.2	554.7	1 68	-1.67	0.38
2,086.0	28.18	71.88	1,958.0	208.8	547.1	585.1	0.61	-0.61	0.17
2,149.0	26.58	72.66	2,014.0	217.6	574.7	614.1	2.60	-2.54	1.24
2,212.0	25.73	71.65	2,070.5	226.1	601.1	641.8	1.52	-1.35	-1.60
2,275.0	25.35	70.93	2,127.4	234.9	626.8	669.0	0.78	-0.60	-1.14
2,338.0	24.42	70.10	2,184.5	243.7	651.8	695.5	1.58	-1.48	-1.32
2,402.0	23.65	68.83	2,243 0	252.8	676.2	721.5	1 45	-1.20	-1 98
2,464.0	22.87	67.66	2,299.9	261.9	699.0	746 0	1.46	-1.26	-1.89
2,527.0	21.56	65.96	2,358 3	271.3	720.9	769.7	2 32	-2 08	-2 70
2,590.0	20.90	65.47	2,417.0	280 7	741 7	792.4	1.08	-1.05	-0.78
2,654.0	21.08	66.81	2,476.7	289 9	762.6	815.3	0.80	0.28	2.09
2,716.0	21.43	68 76	2,534.5	298.4	783.4	837.7	1.27	0.56	3.15
2,779.0	22.75	69.77	2,592.9	306.8	805.6	861.4	2.18	2 10	1.60
2,842.0	23 00	69 40	2,650.9	315.3	828.5	885.8	0.46	0.40	-0.59
2,906.0	22 68	69.25	2,709.9	324.1	851.8	910.7	0.51	-0 50	-0 23
2,969.0	21 02	68.84	2,768.4	332.5	873.7	934.1	2.65	-2.63	-0.65
3,032.0	20.65	69.08	2,827.3	340.5	894.6	956.5	0.60	-0.59	0.38
3,095.0	20.70	69.41	2,886 2	348 4	915.4	978.7	0.20	0.08	0.52
3,159 0	20.81	70.31	2,946.1	356.2	936.7	1,001 4	0.53	0.17	1.41
3,222 0	20.65	70.51	3,005.0	363 7	957.7	1,023.7	0.28	-0.25	0.32
3,286 0	20.36	71.04	3,064.9	371 1	978.9	1,046.1	0 54	-0.45	0.83
3,349 0	18.91	70 87	3,124.3	378 0	998.9	1,067.3	2.30	-2.30	-0.27
3,413 0	18.36	70 08	3,184.9	384.8	1,018.1	1,087.7	0 95	-0.86	-1 23
3,476.0	18.69	71.02	3,244.6	391.5	1,037.0	1,107.7	0.71	0.52	1.49

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well Neil A 2B
Project:	SJB (NM West)	**TVD Reference:**	GL 5867' & KB 15' @ 5882.0usft (AWS 730)
Site:	SEC 15-T31N-R11W	**MD Reference:**	GL 5867' & KB 15' @ 5882.0usft (AWS 730)
Well:	Neil A 2B	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	FarmingtonDatabase

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)
3,539.0	18.97	71.82	3,304.3	398.0	1,056.3	1,128.1	0.60	0.44	1.27
3,602.0	18.57	72 39	3,363.9	404.2	1,075.6	1,148.3	0.70	-0 63	0.90
3,665.0	17.81	71.74	3,423.8	410.3	1,094.3	1,168 0	1.25	-1.21	-1.03
3,728.0	17.01	71.41	3,483.9	416 2	1,112.2	1,186 8	1.28	-1 27	-0.52
3,791.0	15.97	71.13	3,544 3	422 0	1,129.1	1,204 7	1.66	-1.65	-0.44
3,855.0	14.59	69.89	3,606.0	427.6	1,145.0	1,221 6	2.22	-2.16	-1.94
3,918.0	12 75	70.99	3,667 2	432.6	1,159 0	1,236 5	2.95	-2.92	1.75
3,982.0	10.66	70.87	3,729 9	436 8	1,171.3	1,249 5	3.27	-3.27	-0.19
4,044 0	9.36	72.35	3,791 0	440.2	1,181.5	1,260.2	2 14	-2.10	2.39
4,107 0	8.30	76 15	3,853.2	442.9	1,190.8	1,269.9	1 92	-1 68	6.03
4,170.0	6.13	78 01	3,915.7	444.6	1,198.5	1,277.8	3.46	-3.44	2.95
4,233.0	4.02	86.14	3,978.5	445.5	1,204.0	1,283 2	3.53	-3.35	12 90
4,296 0	3.54	90.17	4,041.3	445.6	1,208.2	1,287 2	0.87	-0.76	6.40
4,359.0	3 46	91.09	4,104.2	445 6	1,212 0	1,290.8	0 16	-0.13	1.46
4,422.0	3.55	91.47	4,167 1	445 5	1,215.9	1,294.5	0.15	0.14	0.60
4,486.0	3.59	93 98	4,231 0	445.3	1,219.9	1,298.2	0 25	0.06	3.92
4,549.0	3.50	92.75	4,293.8	445.1	1,223.7	1,301.8	0 19	-0.14	-1 95
4,613.0	3.29	100.89	4,357.7	444.7	1,227 5	1,305.2	0 82	-0.33	12.72
4,676.0	3.16	100 09	4,420.6	444.0	1,231.0	1,308 3	0.22	-0.21	-1.27
4,703.0	3.17	103.31	4,447.6	443.7	1,232 4	1,309 6	0.66	0 04	11.93

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
299 0	299.0	-0.8	-1.2	First SDI MWD Survey
4,703.0	4,447 6	443.7	1,232.4	Last SDI MWD Survey

Checked By. _____ Approved By: _____ Date: _____