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 DRILED PLAT

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease – 4 Copies
Fee Lease – 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-35068	72319/71599	BLANCO MESAVERDE / BASIN DAKOTA

[4] Property Code	[5] Property Name	[6] Well Number
31729	FLORANCE	41 M

[7] OGRID No.	[8] Operator Name	[9] Elevation
217817	CONOCOPHILLIPS COMPANY	5679'

[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
I	21	29N	9W		1744'	SOUTH	1210'	EAST	SAN JUAN

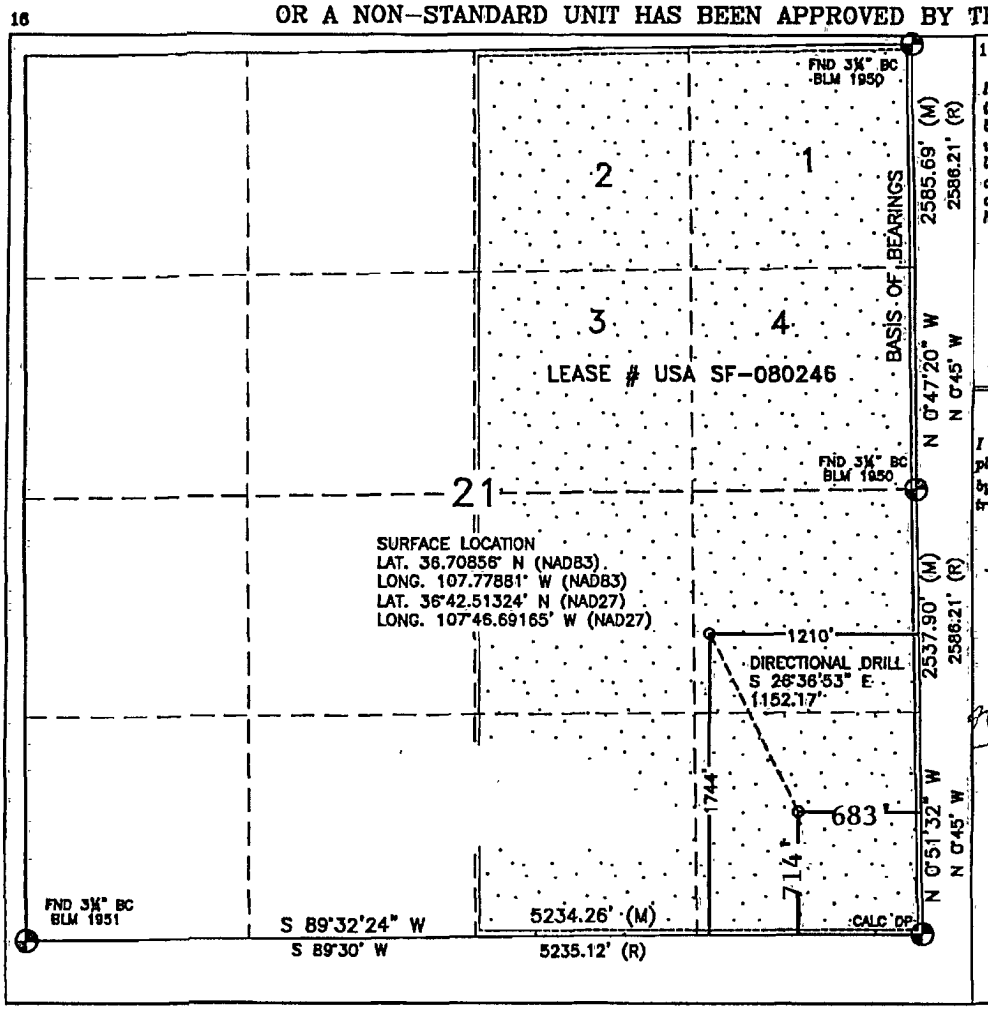
[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	21	29N	9W		714'	SOUTH	683'	EAST	SAN JUAN

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
312.80 ACRES – E/2			

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 a compulsory pooling order heretofore entered by the division.

Signature Date

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.

MAY 14, 2009
Date of Survey

Signature and Seal of Professional Surveyor:

DAVID B. RUSSELL
NEW MEXICO
10201
REGISTERED PROFESSIONAL LAND SURVEYOR

DAVID RUSSELL
Certificate Number 10201

A

RCVD JUN 11'12
OIL CONS. DIV.
DIST. 3

ConocoPhillips

COP Deviation Report

FLORANCE #41M

Operator	Legal WellName	API / UWI	County	State/Province
CONOCOPHILLIPS COMPANY	FLORANCE #41M	3004535068	SAN JUAN	NEW MEXICO

Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
021-029N-009W-I	1,744.00	FSL	1,210.00	FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
4/2/2012	0.00	0 00	0.00	IncAzi-MWD	Scientific Drilling
3/28/2012	130.00	0 75		Inc-WL	MO TE DRILLING INC
3/28/2012	239.00	1.00		Inc-WL	MO TE DRILLING INC
4/2/2012	267.00	0.62	39 60	IncAzi-MWD	Scientific Drilling
4/2/2012	298.00	0.81	52.50	IncAzi-MWD	Scientific Drilling
4/2/2012	329.00	1.04	94.19	IncAzi-MWD	Scientific Drilling
4/2/2012	359.00	1.95	118.07	IncAzi-MWD	Scientific Drilling
4/2/2012	390.00	3.14	130.22	IncAzi-MWD	Scientific Drilling
4/2/2012	421.00	4.19	133.06	IncAzi-MWD	Scientific Drilling
4/3/2012	451.00	5 21	129.65	IncAzi-MWD	Scientific Drilling
4/3/2012	482 00	6 16	133.86	IncAzi-MWD	Scientific Drilling
4/3/2012	513 00	7.25	135.25	IncAzi-MWD	Scientific Drilling
4/3/2012	544.00	7.94	139 28	IncAzi-MWD	Scientific Drilling
4/3/2012	575.00	8.53	142 90	IncAzi-MWD	Scientific Drilling
4/3/2012	605.00	9 33	143.58	IncAzi-MWD	Scientific Drilling
4/3/2012	636.00	10 18	146 49	IncAzi-MWD	Scientific Drilling
4/3/2012	667.00	10.71	148 17	IncAzi-MWD	Scientific Drilling
4/3/2012	698.00	11.29	150.52	IncAzi-MWD	Scientific Drilling
4/3/2012	728 00	12.29	151.93	IncAzi-MWD	Scientific Drilling
4/3/2012	759.00	12.98	152 09	IncAzi-MWD	Scientific Drilling
4/3/2012	790.00	13.64	154.07	IncAzi-MWD	Scientific Drilling
4/3/2012	821 00	14.93	153.84	IncAzi-MWD	Scientific Drilling
4/3/2012	854.00	16.02	154.86	IncAzi-MWD	Scientific Drilling
4/3/2012	885.00	16.92	155.08	IncAzi-MWD	Scientific Drilling
4/3/2012	917.00	17 75	155.72	IncAzi-MWD	Scientific Drilling
4/3/2012	948.00	18 84	155.43	IncAzi-MWD	Scientific Drilling
4/3/2012	979.00	20 03	155.18	IncAzi-MWD	Scientific Drilling
4/3/2012	1,011.00	21.00	155.35	IncAzi-MWD	Scientific Drilling
4/3/2012	1,043.00	22.14	155 43	IncAzi-MWD	Scientific Drilling
4/3/2012	1,075.00	23.37	155.35	IncAzi-MWD	Scientific Drilling
4/3/2012	1,139.00	24.90	154.90	IncAzi-MWD	Scientific Drilling
4/3/2012	1,202.00	24.48	153.97	IncAzi-MWD	Scientific Drilling
4/3/2012	1,265.00	24.55	154.18	IncAzi-MWD	Scientific Drilling
4/3/2012	1,328.00	25.39	154.09	IncAzi-MWD	Scientific Drilling
4/3/2012	1,393.00	26.16	156.00	IncAzi-MWD	Scientific Drilling
4/3/2012	1,455.00	25 66	154.78	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 JUN 11 '12
OIL CONS. DIV.
DIST. 3

_____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

Report Printed: 6/4/2012

ConocoPhillips

COP Deviation Report

FLORANCE #41M

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
4/3/2012	1,519.00	25 96	155.75	IncAzi-MWD	Scientific Drilling
4/3/2012	1,582.00	26.41	155.92	IncAzi-MWD	Scientific Drilling
4/3/2012	1,645.00	25 95	155.51	IncAzi-MWD	Scientific Drilling
4/3/2012	1,708.00	25.17	154.72	IncAzi-MWD	Scientific Drilling
4/3/2012	1,771.00	25.11	155.63	IncAzi-MWD	Scientific Drilling
4/3/2012	1,834.00	25.28	156.05	IncAzi-MWD	Scientific Drilling
4/3/2012	1,898.00	24 78	154.34	IncAzi-MWD	Scientific Drilling
4/3/2012	1,961.00	25.91	152.18	IncAzi-MWD	Scientific Drilling
4/3/2012	2,024.00	24 62	152.13	IncAzi-MWD	Scientific Drilling
4/3/2012	2,087.00	23 54	151.52	IncAzi-MWD	Scientific Drilling
4/3/2012	2,150.00	24.63	152 49	IncAzi-MWD	Scientific Drilling
4/3/2012	2,214.00	24.93	151.75	IncAzi-MWD	Scientific Drilling
4/4/2012	2,277.00	24.77	150.18	IncAzi-MWD	Scientific Drilling
4/4/2012	2,340.00	25.35	150 07	IncAzi-MWD	Scientific Drilling
4/4/2012	2,403.00	26.76	152.70	IncAzi-MWD	Scientific Drilling
4/4/2012	2,466.00	26.66	155.05	IncAzi-MWD	Scientific Drilling
4/4/2012	2,529 00	24.71	154.76	IncAzi-MWD	Scientific Drilling
4/4/2012	2,592.00	23.99	154.70	IncAzi-MWD	Scientific Drilling
4/4/2012	2,655 00	24.96	154.21	IncAzi-MWD	Scientific Drilling
4/4/2012	2,719.00	26.39	154.13	IncAzi-MWD	Scientific Drilling
4/4/2012	2,782 00	25.00	152 46	IncAzi-MWD	Scientific Drilling
4/4/2012	2,845 00	25.36	153.36	IncAzi-MWD	Scientific Drilling
4/4/2012	2,908.00	24.95	153.97	IncAzi-MWD	Scientific Drilling
4/4/2012	2,972 00	23.08	153.09	IncAzi-MWD	Scientific Drilling
4/4/2012	3,035.00	20.78	151.99	IncAzi-MWD	Scientific Drilling
4/4/2012	3,098 00	19.17	150.87	IncAzi-MWD	Scientific Drilling
4/4/2012	3,161 00	17.70	149.50	IncAzi-MWD	Scientific Drilling
4/4/2012	3,225 00	16.17	147.43	IncAzi-MWD	Scientific Drilling
4/4/2012	3,288.00	14 30	147.20	IncAzi-MWD	Scientific Drilling
4/4/2012	3,351.00	13.08	147.04	IncAzi-MWD	Scientific Drilling
4/4/2012	3,414 00	12.27	145.99	IncAzi-MWD	Scientific Drilling
4/4/2012	3,478.00	11 67	143.98	IncAzi-MWD	Scientific Drilling
4/4/2012	3,541.00	11.19	147.31	IncAzi-MWD	Scientific Drilling
4/5/2012	3,605.00	10.00	150.23	IncAzi-MWD	Scientific Drilling
4/5/2012	3,668 00	8.35	152.01	IncAzi-MWD	Scientific Drilling
4/5/2012	3,731.00	6.95	161.87	IncAzi-MWD	Scientific Drilling
4/5/2012	3,763.00	6 34	163.23	IncAzi-MWD	Scientific Drilling
4/5/2012	3,795.00	5 65	173.08	IncAzi-MWD	Scientific Drilling
4/5/2012	3,826.00	4.67	184.01	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: 6/4/2012

ConocoPhillips

COP Deviation Report

FLORANCE #41M

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
4/5/2012	3,858.00	4.29	188.63	IncAzi-MWD	Scientific Drilling
4/12/2012	6,890.00	0.75		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.

Signature

Subcribed and sworn to me this 6/8/12

Notary Public in and for San Juan County, New Mexico

My Commission expires 3/11/14

ConocoPhillips

ConocoPhillips

SJB (NM West)
SEC 21-T29N-R9W
Florance 41M

OH

Design: OH

API # 3004535068

Standard Survey Report

12 April, 2012

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

Notarized this date 12th of April, 2012.

Notary Signature
County of Natrona
State of Wyoming

NOTARY PUBLIC
CHRYSTAL D. WOLLERMAN
STATE OF WYOMING
COUNTY OF NATRONA
My Commission Expires Oct 20, 2013

Scientific Drilling

ConocoPhillips

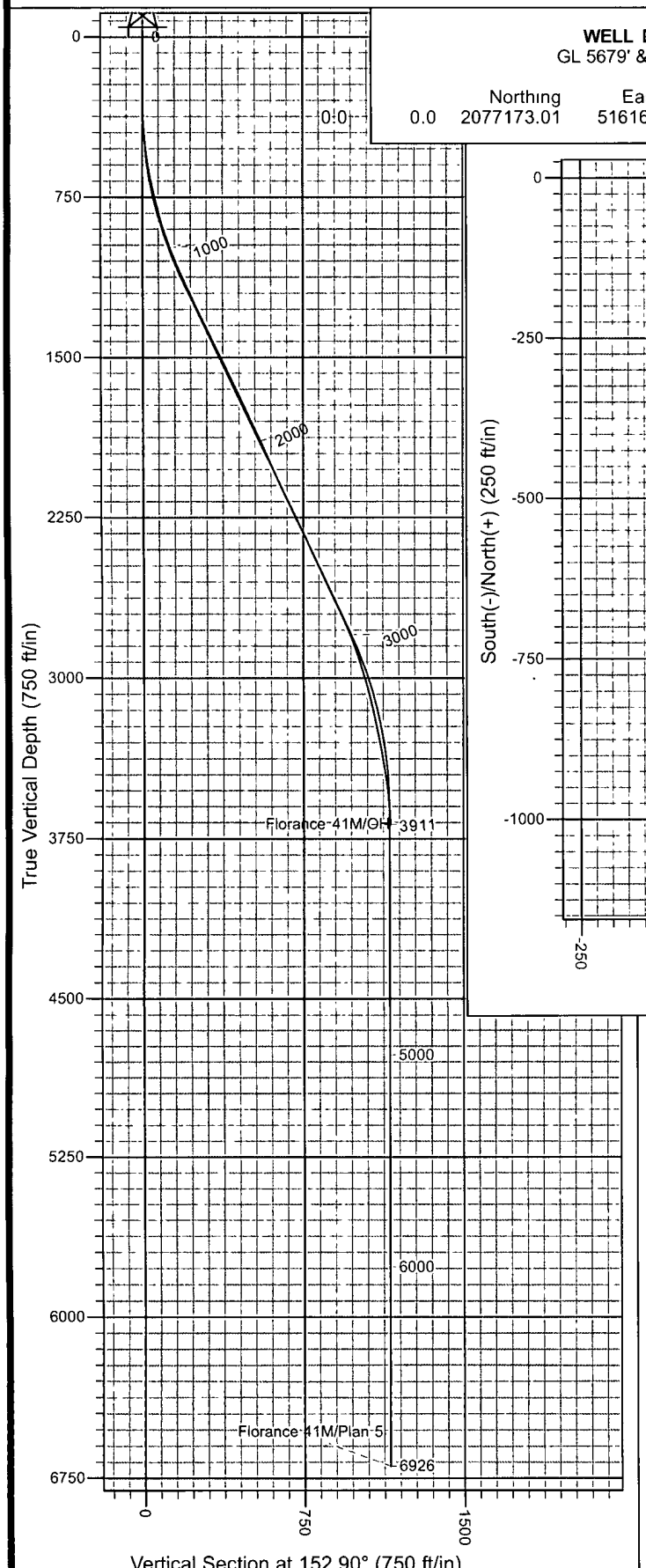
Project: SJB (NM West)
Site: SEC 21-T29N-R9W
Well: Florance 41M
Wellbore: OH
Design: OH

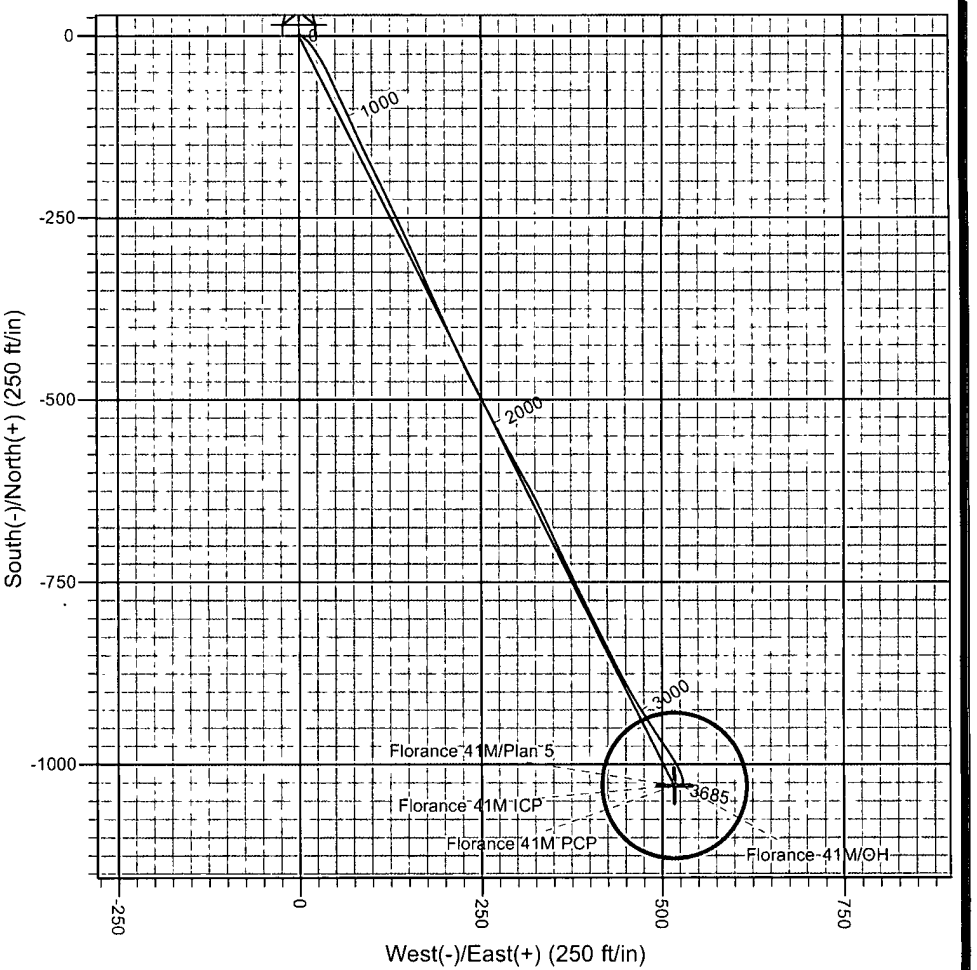
Scientific Drilling
Directional Drilling Operations

WELL DETAILS: Florance 41M
GL 5679' & KB 15' @ 5694.0ft (AWS 730)
Ground Level 5679.0

	Northing	Easting	Latitude	Longitude
0.0	2077173.01	516162.72	36° 42' 30.794 N	107° 46' 41.499 W

Azimuths to True North
Magnetic North 9.80°
Magnetic Field
Strength 50609.4snT
Dip Angle 63.41°
Date 2012/03/26
Model BGGM2011





REFERENCE INFORMATION
Co-ordinate (N/E) Reference: Well Florance 41M, True North
Vertical (TVD) Reference: GL 5679' & KB 15' @ 5694.0ft (AWS 730)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: GL 5679' & KB 15' @ 5694.0ft (AWS 730)
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 Florance 41M
Project:	SJB (NM West)	**TVD Reference:**	GL 5679' & KB 15' @ 5694 0ft (AWS 730)
Site:	SEC 21-T29N-R9W	**MD Reference:**	GL 5679' & KB 15' @ 5694.0ft (AWS 730)
Well:	Florance 41M	**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 21-T29N-R9W

Site Position:		**Northing:**	2,077,173 01 ft	**Latitude:**	36° 42' 30.794 N
From:	Lat/Long	**Easting:**	516,162.72 ft	**Longitude:**	107° 46' 41 499 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	0.03 °

Well Florance 41M, 1744' FSL 1210' FEL

Well Position	**+N/-S**	0.0 ft	**Northing:**	2,077,173.01 ft	**Latitude:**	36° 42' 30 794 N
	+E/-W	0 0 ft	**Easting:**	516,162.72 ft	**Longitude:**	107° 46' 41.499 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,679 0 ft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2011	2012/03/26	9.80	63.41	50,609

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	152.90

Survey Program **Date** 2012/04/12

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
267 0	3,911.0	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
267.0	0.62	39 60	267.0	1.1	0 9	-0 6	0.23	0 23	0.00
First SDI MWD Survey									
298.0	0.81	52.50	298.0	1.4	1.2	-0.7	0 80	0.61	41.61
329 0	1 04	94 19	329.0	1.5	1.7	-0.6	2 23	0 74	134 48
359 0	1.95	118.07	359.0	1 2	2.4	0 0	3.61	3.03	79 60
390.0	3.14	130.22	389.9	0.4	3.5	1 2	4.19	3.84	39.19
421.0	4.19	133 06	420.9	-0.9	5.0	3 1	3.44	3.39	9.16
451.0	5.21	129 65	450 8	-2 5	6 8	5 3	3 52	3.40	-11.37
482.0	6 16	133.86	481.6	-4.6	9.1	8 2	3 34	3.06	13 58
513.0	7 25	135 25	512.4	-7 1	11.7	11 6	3.55	3 52	4 48
544.0	7.94	139.28	543.1	-10.1	14.5	15.6	2.81	2 23	13.00
575 0	8 53	142 90	573.8	-13.6	17.2	19 9	2 53	1.90	11 68

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well Florance 41M
Project:	SJB (NM West)	**TVD Reference:**	GL 5679' & KB 15' @ 5694 0ft (AWS 730)
Site:	SEC 21-T29N-R9W	**MD Reference:**	GL 5679' & KB 15' @ 5694.0ft (AWS 730)
Well:	Florance 41M	**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)
605.0	9.33	143.58	603.5	-17 3	20.0	24.5	2.69	2.67	2.27
636.0	10.18	146 49	634 0	-21 6	23.0	29 7	3.17	2.74	9 39
667.0	10.71	148.17	664 5	-26 3	26.1	35.3	1 97	1 71	5 42
698.0	11 29	150.52	694.9	-31.4	29.1	41.2	2 36	1.87	7 58
728.0	12.29	151.93	724 3	-36.8	32.0	47.3	3 47	3.33	4.70
759.0	12.98	152.09	754 5	-42.8	35.2	54.1	2 23	2.23	0 52
790.0	13.64	154 07	784 7	-49 2	38 4	61.3	2 59	2.13	6.39
821.0	14 93	153.84	814.8	-56 0	41.8	68.9	4 17	4.16	-0 74
854.0	16.02	154 86	846.6	-64 0	45.6	77.7	3 40	3.30	3 09
885 0	16.92	155.08	876 3	-71.9	49.3	86.5	2.91	2.90	0.71
917.0	17.75	155 72	906 8	-80.6	53.3	96 0	2.66	2.59	2.00
948.0	18.84	155.43	936 3	-89.5	57.3	105.7	3.53	3.52	-0.94
979.0	20 03	155.18	965 5	-98.8	61.6	116.0	3.85	3.84	-0.81
1,011.0	21.00	155.35	995.5	-109.0	66.3	127.2	3.04	3.03	0.53
1,043.0	22.14	155.43	1,025 2	-119.7	71 2	139.0	3.56	3 56	0.25
1,075.0	23.37	155.35	1,054.7	-131 0	76 4	151.4	3 84	3.84	-0.25
1,139.0	24.90	154.90	1,113.1	-154.7	87 4	177.5	2.41	2.39	-0.70
1,202.0	24.48	153 97	1,170.4	-178 4	98 7	203.8	0.91	-0.67	-1 48
1,265.0	24.55	154 18	1,227.7	-201.9	110 2	230 0	0.18	0 11	0.33
1,328.0	25 39	154.09	1,284 8	-225.9	121.8	256.5	1 33	1.33	-0.14
1,393.0	26.16	156.00	1,343 3	-251.5	133.7	284.8	1 74	1.18	2 94
1,455.0	25.66	154.78	1,399.1	-276.1	145 0	311.8	1 18	-0.81	-1 97
1,519.0	25.96	155 75	1,456.7	-301.4	156.6	339 7	0.81	0.47	1.52
1,582.0	26.41	155.92	1,513 3	-326.8	168 0	367.5	0.72	0 71	0 27
1,645.0	25 95	155.51	1,569.8	-352.1	179.4	395.2	0 78	-0.73	-0 65
1,708.0	25.17	154.72	1,626 6	-376.8	190.9	422 4	1.35	-1.24	-1 25
1,771.0	25 11	155.63	1,683.7	-401.1	202.1	449.1	0 62	-0 10	1.44
1,834.0	25 28	156.05	1,740.7	-425.6	213.1	475 9	0 39	0.27	0.67
1,898.0	24.78	154.34	1,798 7	-450 1	224.4	503.0	1.37	-0.78	-2 67
1,961.0	25.91	152.18	1,855.6	-474.2	236 6	529.9	2.32	1 79	-3.43
2,024.0	24.62	152.13	1,912.6	-498.0	249 1	556.8	2 05	-2.05	-0.08
2,087.0	23.54	151 52	1,970.1	-520 6	261.3	582.5	1.76	-1.71	-0 97
2,150 0	24.63	152 49	2,027 6	-543.4	273.3	608 2	1.84	1.73	1.54
2,214.0	24.93	151.75	2,085 7	-567.1	285.9	635 0	0.67	0 47	-1.16
2,277.0	24.77	150.18	2,142 9	-590 2	298.7	661.5	1 08	-0.25	-2.49
2,340.0	25.35	150.07	2,199 9	-613.3	312 0	688 1	0.92	0.92	-0.17
2,403.0	26.76	152.70	2,256 5	-637 6	325 2	715 8	2.89	2.24	4.17
2,466.0	26.66	155 05	2,312 8	-663 1	337 7	744.1	1.68	-0.16	3.73
2,529.0	24.71	154 76	2,369.6	-687 8	349.3	771.4	3 10	-3.10	-0.46
2,592.0	23.99	154.70	2,427.0	-711 3	360.4	797 4	1.14	-1.14	-0.10
2,655.0	24 96	154 21	2,484.3	-734.8	371 6	823.4	1 57	1.54	-0 78
2,719.0	26 39	154 13	2,542.0	-759.8	383.7	851.2	2 24	2.23	-0.13
2,782.0	25.00	152 46	2,598 8	-784.2	396.0	878.5	2.49	-2.21	-2.65
2,845.0	25.36	153.36	2,655.8	-808.0	408 2	905.3	0.83	0.57	1.43
2,908.0	24.95	153.97	2,712.8	-832.0	420.1	932 1	0.77	-0.65	0.97
2,972.0	23 08	153.09	2,771.3	-855 4	431.7	958.1	2.97	-2.92	-1.38
3,035.0	20.78	151.99	2,829.7	-876.2	442.5	981.6	3 71	-3.65	-1.75
3,098.0	19 17	150.87	2,888.9	-895.2	452.8	1,003 1	2.63	-2 56	-1.78
3,161.0	17.70	149 50	2,948 7	-912.4	462.7	1,023.0	2.43	-2.33	-2.17
3,225.0	16.17	147 43	3,009 9	-928.3	472.4	1,041 6	2 57	-2.39	-3.23
3,288.0	14.30	147.20	3,070 7	-942.3	481.4	1,058.1	2 97	-2.97	-0.37
3,351.0	13 08	147.04	3,131 9	-954.8	489.5	1,072.9	1 94	-1.94	-0 25
3,414.0	12.27	145.99	3,193 4	-966.3	497.1	1,086 7	1.34	-1.29	-1 67
3,478 0	11 67	143.98	3,256 0	-977.2	504.7	1,099 8	1 14	-0.94	-3 14

Company:	ConocoPhillips	**Local Co-ordinate Reference:**	Well Florance 41M
Project:	SJB (NM West)	**TVD Reference:**	GL 5679' & KB 15' @ 5694.0ft (AWS 730)
Site:	SEC 21-T29N-R9W	**MD Reference:**	GL 5679' & KB 15' @ 5694.0ft (AWS 730)
Well:	Florance 41M	**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)
3,541.0	11.19	147.31	3,317 7	-987.5	511.7	1,112 2	1.29	-0.76	5.29
3,605.0	10.00	150 23	3,380 6	-997 5	517 8	1,123.9	2 04	-1.86	4.56
3,668.0	8 35	152 01	3,442.8	-1,006.3	522.7	1,134 0	2 66	-2.62	2.83
3,731.0	6.95	161.87	3,505.3	-1,014.0	526 0	1,142.3	3.04	-2.22	15.65
3,763.0	6.34	163.23	3,537 1	-1,017.5	527.2	1,146.0	1.97	-1.91	4.25
3,795 0	5.65	173.08	3,568 9	-1,020 8	527 9	1,149 2	3.86	-2.16	30.78
3,826.0	4.67	184 01	3,599 8	-1,023 6	528 0	1,151 7	4.46	-3.16	35.26
3,858.0	4 29	188.63	3,631.7	-1,026 0	527.7	1,153.8	1 64	-1.19	14.44
3,911.0	4.09	191.78	3,684.5	-1,029.8	527 0	1,156.9	0.58	-0.38	5.94
Last SDI MWD Survey									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
267.0	267.0	1.1	0.9	First SDI MWD Survey
3,911.0	3,684.5	-1,029.8	527.0	Last SDI MWD Survey

Checked By: _____ Approved By: _____ Date: _____