

DISTRICT I
1825 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

Form C-102 Revised

July 16, 2010

Submit one copy to appropriate
District Office

AS DRILLED PLAT

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-31137	² Pool Code 71599/72319	³ Pool Name BASIN DAKOTA/BLANCO MESAVERDE
⁴ Property Code 7207	⁵ Property Name JOHNSTON A COM G	⁶ Well Number 17P
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6364'

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
K	36	26-N	6-W		1435	SOUTH	2085	WEST	RIO ARRIBA

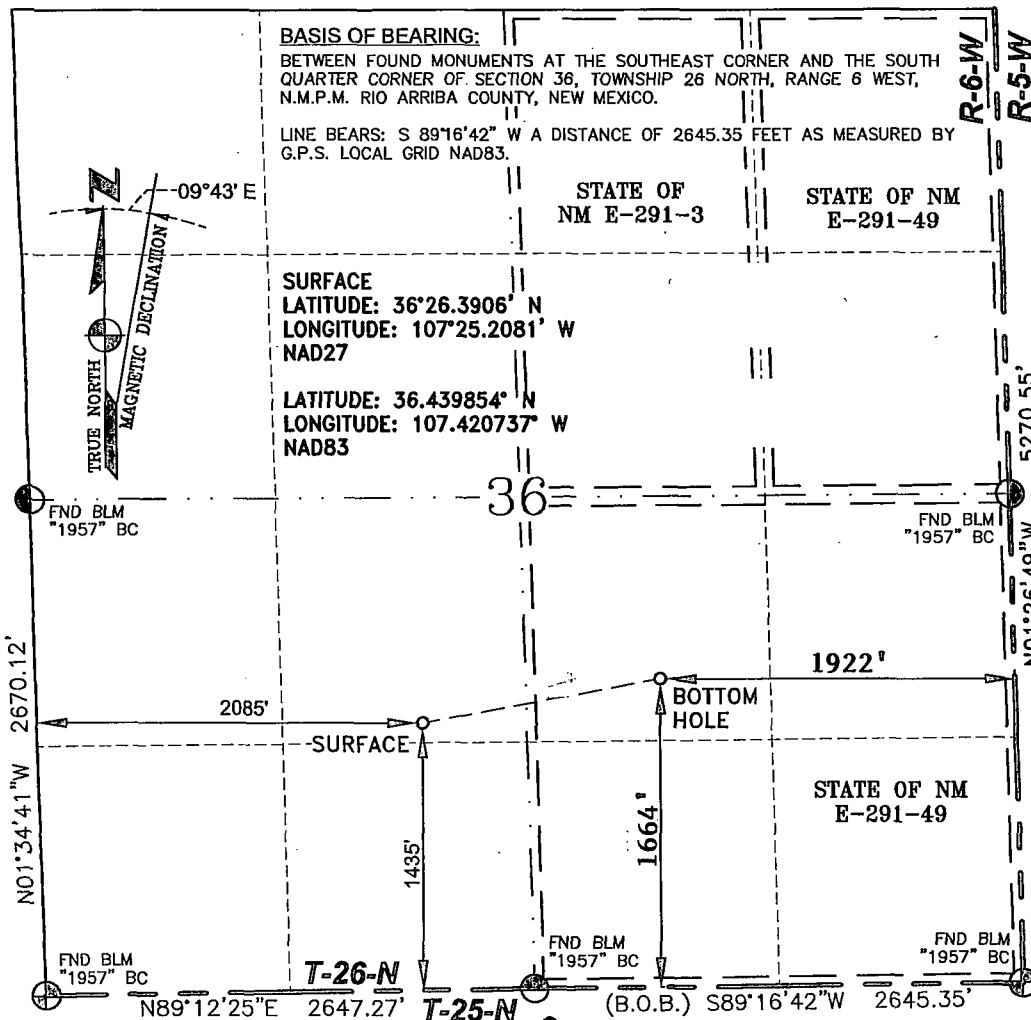
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	36	26-N	6-W		1664	SOUTH	1922	EAST	RIO ARRIBA

¹² Dedicated Acres DK 320.00 ACRES E/2 MV 320.00 ACRES E/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. RCVD MAR 28 '13 OIL CONS. DIV.
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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 DIST. 3

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.

Arleen White 3/27/13

Signature Date

Arleen White

Printed Name

E-mail Address

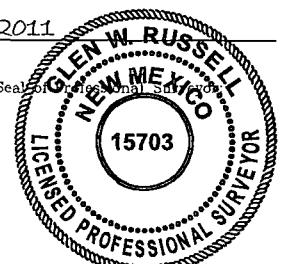
18 SURVEYOR CERTIFICATION

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.

JUNE 2, 2011

Date of Survey

Signature and Seal



GLEN W. RUSSELL

Certificate Number

15703

COP Deviation Report
JOHNSTON A COM G #17P

RCVD MAR 28 '13
OIL CONS. DIV.
DIST. 3

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName JOHNSTON A COM G #17P	API / UWI 3003931137	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 036-026N-006W-K	N/S Dist (ft) 1,435.00	N/S Ref FSL	E/W Dist (ft) 2,085.00	E/W Ref FWL

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
11/27/2012	128.00	0.25		Inc-Drop	Mo Te Drilling Inc
11/27/2012	235.00	1.00		Inc-Drop	Mo Te Drilling Inc
1/3/2013	268.00	1.24	298.01	IncAzi-MWD	Scientific Drilling
1/3/2013	299.00	1.32	316.88	IncAzi-MWD	Scientific Drilling
1/3/2013	330.00	0.74	350.60	IncAzi-MWD	Scientific Drilling
1/3/2013	392.00	1.72	73.44	IncAzi-MWD	Scientific Drilling
1/3/2013	454.00	3.90	79.37	IncAzi-MWD	Scientific Drilling
1/3/2013	516.00	5.81	83.72	IncAzi-MWD	Scientific Drilling
1/3/2013	577.00	7.46	88.58	IncAzi-MWD	Scientific Drilling
1/3/2013	639.00	9.31	90.61	IncAzi-MWD	Scientific Drilling
1/3/2013	700.00	10.96	86.52	IncAzi-MWD	Scientific Drilling
1/3/2013	762.00	12.22	84.69	IncAzi-MWD	Scientific Drilling
1/3/2013	824.00	13.50	83.05	IncAzi-MWD	Scientific Drilling
1/3/2013	888.00	15.04	81.09	IncAzi-MWD	Scientific Drilling
1/3/2013	951.00	16.51	78.97	IncAzi-MWD	Scientific Drilling
1/3/2013	1,015.00	17.52	76.93	IncAzi-MWD	Scientific Drilling
1/3/2013	1,078.00	18.00	77.52	IncAzi-MWD	Scientific Drilling
1/3/2013	1,142.00	18.13	77.70	IncAzi-MWD	Scientific Drilling
1/3/2013	1,205.00	17.93	77.54	IncAzi-MWD	Scientific Drilling
1/4/2013	1,269.00	18.23	78.47	IncAzi-MWD	Scientific Drilling
1/4/2013	1,332.00	19.43	80.51	IncAzi-MWD	Scientific Drilling
1/4/2013	1,396.00	20.71	80.08	IncAzi-MWD	Scientific Drilling
1/4/2013	1,460.00	20.75	81.12	IncAzi-MWD	Scientific Drilling
1/4/2013	1,523.00	21.59	80.66	IncAzi-MWD	Scientific Drilling
1/4/2013	1,587.00	22.42	80.33	IncAzi-MWD	Scientific Drilling
1/4/2013	1,650.00	23.08	80.64	IncAzi-MWD	Scientific Drilling
1/4/2013	1,714.00	23.03	79.91	IncAzi-MWD	Scientific Drilling
1/4/2013	1,777.00	23.09	79.29	IncAzi-MWD	Scientific Drilling
1/4/2013	1,841.00	23.21	78.73	IncAzi-MWD	Scientific Drilling
1/4/2013	1,904.00	23.24	79.33	IncAzi-MWD	Scientific Drilling
1/4/2013	1,967.00	23.92	79.10	IncAzi-MWD	Scientific Drilling
1/4/2013	2,031.00	24.54	78.40	IncAzi-MWD	Scientific Drilling
1/4/2013	2,094.00	25.48	79.71	IncAzi-MWD	Scientific Drilling
1/4/2013	2,158.00	25.57	80.24	IncAzi-MWD	Scientific Drilling
1/4/2013	2,221.00	25.85	80.42	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

JOHNSTON A COM G #17P

Survey Data

Date	MD (RKB)	Incl (°)	Azm (°)	Method	Survey Company
1/4/2013	2,285.00	25.11	80.13	IncAzi-MWD	Scientific Drilling
1/4/2013	2,349.00	23.57	77.99	IncAzi-MWD	Scientific Drilling
1/4/2013	2,412.00	22.57	76.43	IncAzi-MWD	Scientific Drilling
1/4/2013	2,476.00	21.75	75.56	IncAzi-MWD	Scientific Drilling
1/4/2013	2,539.00	21.26	76.34	IncAzi-MWD	Scientific Drilling
1/4/2013	2,603.00	20.69	75.33	IncAzi-MWD	Scientific Drilling
1/4/2013	2,666.00	20.02	77.41	IncAzi-MWD	Scientific Drilling
1/4/2013	2,730.00	20.52	80.36	IncAzi-MWD	Scientific Drilling
1/4/2013	2,794.00	20.92	81.84	IncAzi-MWD	Scientific Drilling
1/4/2013	2,857.00	19.79	81.09	IncAzi-MWD	Scientific Drilling
1/4/2013	2,921.00	18.86	80.38	IncAzi-MWD	Scientific Drilling
1/4/2013	2,984.00	18.32	78.65	IncAzi-MWD	Scientific Drilling
1/4/2013	3,048.00	18.38	79.88	IncAzi-MWD	Scientific Drilling
1/4/2013	3,111.00	18.62	79.82	IncAzi-MWD	Scientific Drilling
1/4/2013	3,175.00	18.31	79.66	IncAzi-MWD	Scientific Drilling
1/4/2013	3,238.00	18.82	81.43	IncAzi-MWD	Scientific Drilling
1/4/2013	3,302.00	19.92	82.40	IncAzi-MWD	Scientific Drilling
1/4/2013	3,366.00	21.02	82.09	IncAzi-MWD	Scientific Drilling
1/5/2013	3,429.00	21.90	81.74	IncAzi-MWD	Scientific Drilling
1/5/2013	3,493.00	22.51	81.91	IncAzi-MWD	Scientific Drilling
1/5/2013	3,557.00	23.04	82.44	IncAzi-MWD	Scientific Drilling
1/5/2013	3,620.00	22.51	82.18	IncAzi-MWD	Scientific Drilling
1/5/2013	3,684.00	22.16	82.44	IncAzi-MWD	Scientific Drilling
1/5/2013	3,747.00	22.25	82.62	IncAzi-MWD	Scientific Drilling
1/5/2013	3,811.00	21.90	82.35	IncAzi-MWD	Scientific Drilling
1/5/2013	3,874.00	20.58	80.42	IncAzi-MWD	Scientific Drilling
1/5/2013	3,938.00	19.35	78.05	IncAzi-MWD	Scientific Drilling
1/5/2013	4,002.00	17.85	76.55	IncAzi-MWD	Scientific Drilling
1/5/2013	4,065.00	16.18	74.41	IncAzi-MWD	Scientific Drilling
1/5/2013	4,129.00	13.98	74.18	IncAzi-MWD	Scientific Drilling
1/5/2013	4,192.00	11.96	77.43	IncAzi-MWD	Scientific Drilling
1/5/2013	4,256.00	10.99	81.74	IncAzi-MWD	Scientific Drilling
1/5/2013	4,319.00	9.49	83.66	IncAzi-MWD	Scientific Drilling
1/5/2013	4,383.00	8.05	83.68	IncAzi-MWD	Scientific Drilling
1/5/2013	4,447.00	7.27	85.06	IncAzi-MWD	Scientific Drilling
1/5/2013	4,510.00	6.70	84.64	IncAzi-MWD	Scientific Drilling
1/5/2013	4,574.00	5.30	82.68	IncAzi-MWD	Scientific Drilling
1/5/2013	4,597.00	4.72	79.93	IncAzi-MWD	Scientific Drilling
1/5/2013	4,654.00	3.28	79.50	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.

Subscribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

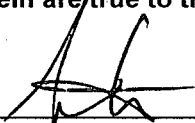
My Commission expires _____

**COP Deviation Report
JOHNSTON A COM G #17P**

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
1/10/2013	5,064.00	1.00		Inc-Drop	Aztec Well Servicing Co Inc
1/10/2013	5,064.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
1/10/2013	5,558.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
1/11/2013	6,058.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
1/11/2013	6,400.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
1/11/2013	6,900.00	1.00		Inc-MWD	Aztec Well Servicing Co Inc
1/13/2013	7,335.00	2.00		Inc-Drop	Aztec Well Servicing Co Inc
1/14/2013	7,335.00	2.50		Inc-MWD	Aztec Well Servicing Co Inc

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.



Subscribed and sworn to me this 3/27/13

 Chloe White

Notary Public in and for San Juan County, New Mexico

My Commission expires 5/26/15



RCVD MAR 28 '13
OIL CONS. DIV.
DIST. 3

ConocoPhillips

SJB (NM Central)
SEC 36-T26N-R6W
Johnston A Com #17P

OH 30-039-31137

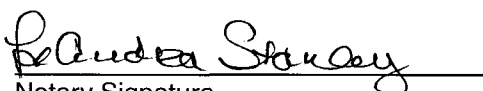
Design: OH

Standard Survey Report

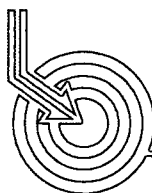
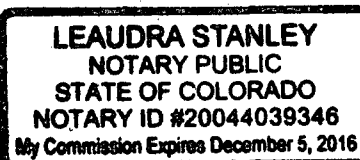
10 January, 2013

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

Notarized this date 10th of January, 201³₂



Notary Signature
County of Mesa
State of Colorado



Scientific Drilling



Project: SJB (NM Central)
Site: Sec 36-T26N-R6W
Well: Johnston A Com G #17P
Wellbore: OH
Design: OH



Scientific Drilling

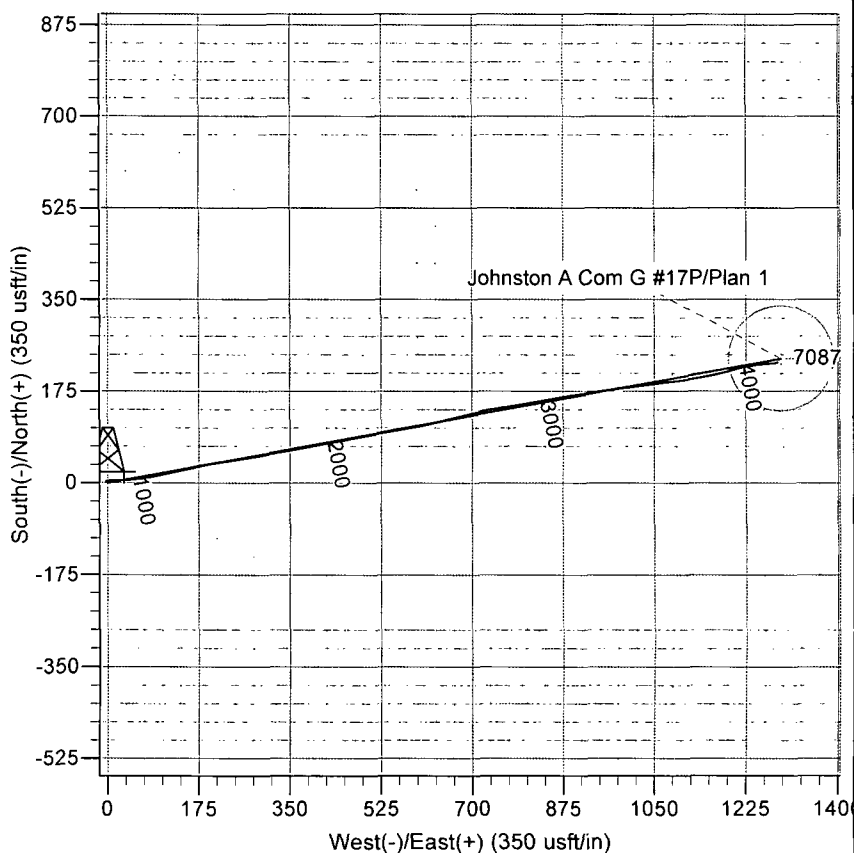
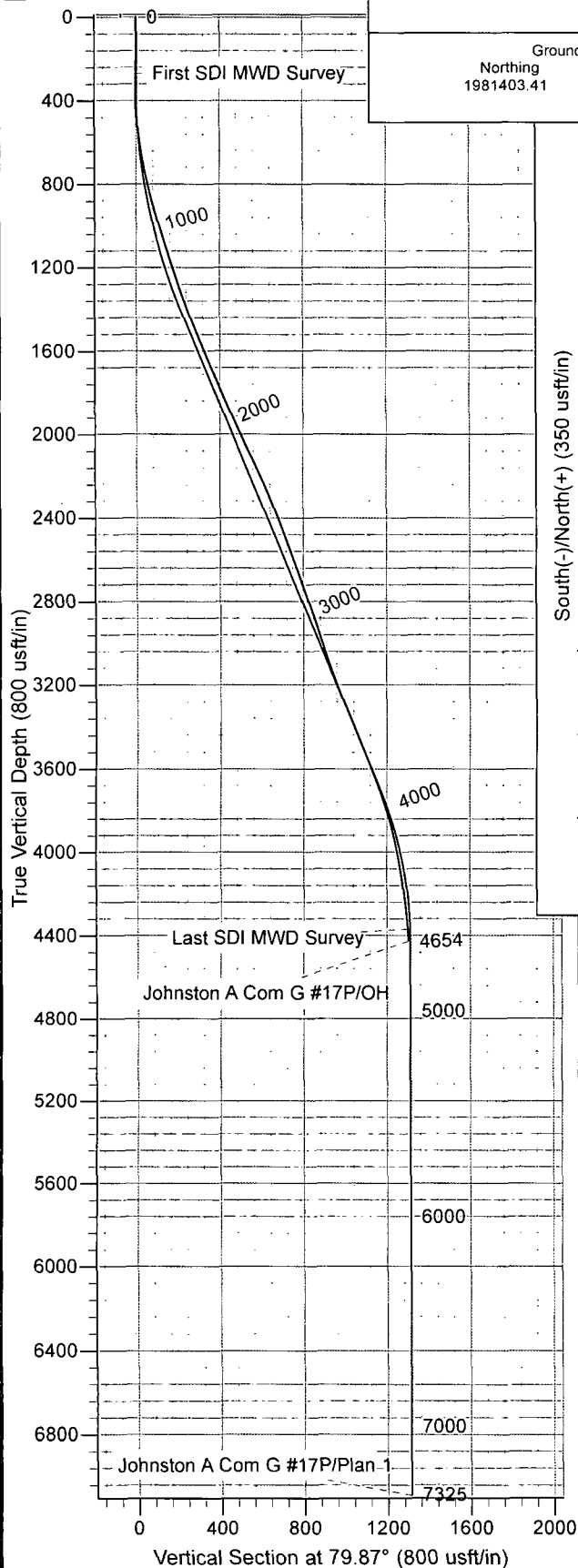
WELL DETAILS: Johnston A Com G #17P

Ground Level: GL 6364' & KB 15' @ 6379.0usft (AWS 920)
Northing 1981403.41 Easting 155811.34 Latitude 36° 26' 23.436 N Longitude 107° 25' 12.486 W



Azimuths to True North
Magnetic North: 9.58°

Magnetic Field
Strength: 50402.7snT
Dip Angle: 63.21°
Date: 12/18/2012
Model: BGGM2012



REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Johnston A Com G #17P, True North
Vertical (TVD) Reference: GL 6364' & KB 15' @ 6379.0usft (AWS 920)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: GL 6364' & KB 15' @ 6379.0usft (AWS 920)
Calculation Method: Minimum Curvature
Local North: True

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

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Johnston A Com G #17P
Project:	SJB (NM Central)	TVD Reference:	GL 6364' & KB 15' @ 6379.0usft (AWS 920)
Site:	Sec 36-T26N-R6W	MD Reference:	GL 6364' & KB 15' @ 6379.0usft (AWS 920)
Well:	Johnston A Com G #17P	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Farmington 5000 DB

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 36-T26N-R6W		
Site Position:		Northing:	1,981,403.41 usft
From:	Lat/Long	Easting:	155,811.35 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	36° 26' 23.436 N
		Longitude:	107° 25' 12.486 W
		Grid Convergence:	-0.70 °

Well	Johnston A Com G #17P, 1435' FSL 2085' FWL		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	36° 26' 23.436 N
		Longitude:	107° 25' 12.486 W
		Ground Level:	6,364.0 usft

Wellbore	OH		
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Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2012	12/18/2012	9.58	63.21	50,403

Design	OH		
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Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.0	0.0	0.0
		Direction (°)	79.87

Survey Program	Date	01/10/2013		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
268.0	4,654.0	Survey #1 - MWD Survey (OH)	MWD SDI	MWD - Standard ver 1.0.1

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
268.0	1.24	298.01	268.0	1.4	-2.6	-2.3	0.46	0.46	0.00
First SDI MWD Survey									
299.0	1.32	316.88	299.0	1.8	-3.1	-2.7	1.38	0.26	60.87
330.0	0.74	350.60	330.0	2.2	-3.4	-2.9	2.63	-1.87	108.77
392.0	1.72	73.44	392.0	2.9	-2.6	-2.0	2.88	1.58	133.61
454.0	3.90	79.37	453.9	3.6	0.4	1.0	3.54	3.52	9.56
516.0	5.81	83.72	515.7	4.3	5.6	6.3	3.14	3.08	7.02
577.0	7.46	88.58	576.2	4.7	12.6	13.3	2.85	2.70	7.97
639.0	9.31	90.61	637.6	4.8	21.7	22.2	3.02	2.98	3.27
700.0	10.96	86.52	697.6	5.1	32.4	32.8	2.95	2.70	-6.70

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Johnston A Com G #17P
Project:	SJB (NM Central)	TVD Reference:	GL 6364' & KB 15' @ 6379.0usft (AWS 920)
Site:	Sec 36-T26N-R6W	MD Reference:	GL 6364' & KB 15' @ 6379.0usft (AWS 920)
Well:	Johnston A Com G #17P	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Farmington 5000 DB

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)
762.0	12.22	84.69	758.4	6.0	44.8	45.2	2.12	2.03	-2.95
824.0	13.50	83.05	818.8	7.5	58.5	58.9	2.15	2.06	-2.65
888.0	15.04	81.09	880.8	9.7	74.2	74.7	2.52	2.41	-3.06
951.0	16.51	78.97	941.4	12.7	91.0	91.8	2.51	2.33	-3.37
1,015.0	17.52	76.93	1,002.6	16.6	109.3	110.5	1.83	1.58	-3.19
1,078.0	18.00	77.52	1,062.6	20.9	128.1	129.7	0.81	0.76	0.94
1,142.0	18.13	77.70	1,123.5	25.1	147.4	149.6	0.22	0.20	0.28
1,205.0	17.93	77.54	1,183.4	29.3	166.5	169.1	0.33	-0.32	-0.25
1,269.0	18.23	78.47	1,244.2	33.4	185.9	188.9	0.65	0.47	1.45
1,332.0	19.43	80.51	1,303.9	37.1	205.9	209.2	2.17	1.90	3.24
1,396.0	20.71	80.08	1,364.0	40.8	227.6	231.2	2.01	2.00	-0.67
1,460.0	20.75	81.12	1,423.8	44.5	249.9	253.8	0.58	0.06	1.63
1,523.0	21.59	80.66	1,482.6	48.1	272.4	276.6	1.36	1.33	-0.73
1,587.0	22.42	80.33	1,541.9	52.1	296.0	300.6	1.31	1.30	-0.52
1,650.0	23.08	80.64	1,600.0	56.1	320.1	324.9	1.06	1.05	0.49
1,714.0	23.03	79.91	1,658.9	60.3	344.8	350.0	0.45	-0.08	-1.14
1,777.0	23.09	79.29	1,716.9	64.8	369.0	374.7	0.40	0.10	-0.98
1,841.0	23.21	78.73	1,775.7	69.6	393.7	399.8	0.39	0.19	-0.88
1,904.0	23.24	79.33	1,833.6	74.3	418.1	424.7	0.38	0.05	0.95
1,967.0	23.92	79.10	1,891.4	79.0	442.9	449.9	1.09	1.08	-0.37
2,031.0	24.54	78.40	1,949.7	84.2	468.6	476.1	1.07	0.97	-1.09
2,094.0	25.48	79.71	2,006.8	89.2	494.8	502.8	1.73	1.49	2.08
2,158.0	25.57	80.24	2,064.6	94.0	521.9	530.3	0.38	0.14	0.83
2,221.0	25.85	80.42	2,121.3	98.6	548.9	557.7	0.46	0.44	0.29
2,285.0	25.11	80.13	2,179.1	103.3	576.0	585.2	1.17	-1.16	-0.45
2,349.0	23.57	77.99	2,237.4	108.2	601.9	611.6	2.77	-2.41	-3.34
2,412.0	22.57	76.43	2,295.4	113.7	626.0	636.2	1.86	-1.59	-2.48
2,476.0	21.75	75.56	2,354.6	119.5	649.4	660.3	1.38	-1.28	-1.36
2,539.0	21.26	76.34	2,413.3	125.2	671.8	683.4	0.90	-0.78	1.24
2,603.0	20.69	75.33	2,473.0	130.8	694.0	706.2	1.05	-0.89	-1.58
2,666.0	20.02	77.41	2,532.1	135.9	715.3	728.1	1.57	-1.06	3.30
2,730.0	20.52	80.36	2,592.1	140.2	737.1	750.2	1.78	0.78	4.61
2,794.0	20.92	81.84	2,652.0	143.7	759.4	772.9	1.03	0.63	2.31
2,857.0	19.79	81.09	2,711.0	146.9	781.1	794.8	1.84	-1.79	-1.19
2,921.0	18.86	80.38	2,771.4	150.3	802.0	816.0	1.50	-1.45	-1.11
2,984.0	18.32	78.65	2,831.1	154.0	821.8	836.0	1.23	-0.86	-2.75
3,048.0	18.38	79.88	2,891.9	157.7	841.6	856.2	0.61	0.09	1.92
3,111.0	18.62	79.82	2,951.6	161.3	861.2	876.2	0.38	0.38	-0.10
3,175.0	18.31	79.66	3,012.3	164.9	881.2	896.4	0.49	-0.48	-0.25
3,238.0	18.82	81.43	3,072.1	168.2	901.0	916.5	1.21	0.81	2.81
3,302.0	19.92	82.40	3,132.4	171.2	922.0	937.7	1.79	1.72	1.52
3,366.0	21.02	82.09	3,192.4	174.2	944.2	960.1	1.73	1.72	-0.48
3,429.0	21.90	81.74	3,251.0	177.4	967.0	983.1	1.41	1.40	-0.56

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Johnston A Com G #17P
Project:	SJB (NM Central)	TVD Reference:	GL 6364' & KB 15' @ 6379.0usft (AWS 920)
Site:	Sec 36-T26N-R6W	MD Reference:	GL 6364' & KB 15' @ 6379.0usft (AWS 920)
Well:	Johnston A Com G #17P	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Farmington 5000 DB

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)
3,493.0	22.51	81.91	3,310.3	180.9	990.9	1,007.3	0.96	0.95	0.27
3,557.0	23.04	82.44	3,369.3	184.2	1,015.5	1,032.0	0.89	0.83	0.83
3,620.0	22.51	82.18	3,427.4	187.5	1,039.6	1,056.4	0.86	-0.84	-0.41
3,684.0	22.16	82.44	3,486.6	190.7	1,063.7	1,080.7	0.57	-0.55	0.41
3,747.0	22.25	82.62	3,544.9	193.8	1,087.3	1,104.5	0.18	0.14	0.29
3,811.0	21.90	82.35	3,604.2	197.0	1,111.2	1,128.5	0.57	-0.55	-0.42
3,874.0	20.58	80.42	3,662.9	200.4	1,133.7	1,151.3	2.37	-2.10	-3.06
3,938.0	19.35	78.05	3,723.1	204.5	1,155.2	1,173.2	2.30	-1.92	-3.70
4,002.0	17.85	76.55	3,783.7	208.9	1,175.1	1,193.6	2.46	-2.34	-2.34
4,065.0	16.18	74.41	3,844.0	213.5	1,193.0	1,211.9	2.83	-2.65	-3.40
4,129.0	13.98	74.18	3,905.8	218.0	1,209.0	1,228.5	3.44	-3.44	-0.36
4,192.0	11.96	77.43	3,967.2	221.5	1,222.7	1,242.6	3.41	-3.21	5.16
4,256.0	10.99	81.74	4,029.9	223.9	1,235.2	1,255.3	2.02	-1.52	6.73
4,319.0	9.49	83.66	4,091.9	225.3	1,246.3	1,266.5	2.44	-2.38	3.05
4,383.0	8.05	83.68	4,155.1	226.4	1,256.0	1,276.2	2.25	-2.25	0.03
4,447.0	7.27	85.06	4,218.6	227.2	1,264.5	1,284.7	1.25	-1.22	2.16
4,510.0	6.70	84.64	4,281.1	227.9	1,272.1	1,292.4	0.91	-0.90	-0.67
4,574.0	5.30	82.68	4,344.7	228.6	1,278.8	1,299.1	2.21	-2.19	-3.06
4,597.0	4.72	79.93	4,367.7	228.9	1,280.8	1,301.1	2.73	-2.52	-11.95
Last SDI MWD Survey									
4,654.0	3.28	79.50	4,424.5	229.6	1,284.7	1,305.0	2.53	-2.53	-0.75

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
268.0	268.0	1.4	-2.6	First SDI MWD Survey
4,597.0	4,367.7	228.9	1,280.8	Last SDI MWD Survey

Checked By: _____	Approved By: _____	Date: _____
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