

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 30-039-30889		² Pool Code 71599/97232		³ Pool Name BASIN DAKOTA / BASIN MANCOS	
⁴ Property Code 7201		⁵ Property Name JOHNSTON A COM			⁶ Well Number 7
⁷ OGRID No. 14538		⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			⁹ Elevation 6754

¹⁰ SURFACE LOCATION

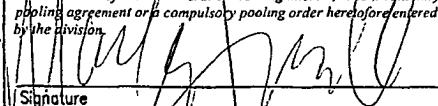
UL or lot no. N	Section 32	Township 26-N	Range 6-W	Lot Idn	Feet from the 885	North/South line SOUTH	Feet from the 1678	East/West line WEST	County RIO ARRIBA
--------------------	---------------	------------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------------

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. N	Section 32	Township 26N	Range 6W	Lot Idn	Feet from the 723	North/South line SOUTH	Feet from the 1841	East/West line WEST	County RIO ARRIBA
--------------------	---------------	-----------------	-------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------------

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

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 BLM 1957 5307.1' (M) 5322.2' (R)	WELL FLAG NAD 83 LAT: 36.437603° N LONG: 107.494015° W NAD 27 LAT: 36°26.255551' N LONG: 107°29.604628' W		E-291-3 S/2 DEDICATED ACREAGE E-291-53 SECTION 32, T-26-N, R-6-W	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 Marie E. Jaramillo Printed Name Staff Regulatory Tech. Title and E-mail Address May 31, 2012 Date
	1678' 1841' 1:17'02" W 1:05' W E-291-49 723' 885' BLM WEST 1957 S 89°04'03" W			

AV

RCVD JUN 4 '12
OIL CONS. DIV.
DIST. 3

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName JOHNSTON A COM #7	API / UWI 3003930889	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 032-026N-006W-N	N/S Dist (ft) 885.00	N/S Ref FSL	E/W Dist (ft) 1,678.00	E/W Ref FWL

Survey Data						
Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company	
3/6/2012	130.00	0.75	0.00	Inc-WL	MO TE DRILLING INC	
3/6/2012	236.00	0.75	0.00	Inc-WL	MO TE DRILLING INC	
3/22/2012	274.00	1.10	57.91	IncAzi-MWD	Scientific Drilling	
3/23/2012	296.00	1.18	70.79	IncAzi-MWD	Scientific Drilling	
3/23/2012	327.00	1.26	64.57	IncAzi-MWD	Scientific Drilling	
3/23/2012	357.00	1.52	80.68	IncAzi-MWD	Scientific Drilling	
3/23/2012	388.00	1.84	97.91	IncAzi-MWD	Scientific Drilling	
3/23/2012	419.00	2.08	103.97	IncAzi-MWD	Scientific Drilling	
3/23/2012	480.00	2.58	111.18	IncAzi-MWD	Scientific Drilling	
3/23/2012	509.00	2.64	117.06	IncAzi-MWD	Scientific Drilling	
3/23/2012	540.00	2.79	121.82	IncAzi-MWD	Scientific Drilling	
3/24/2012	571.00	2.77	122.15	IncAzi-MWD	Scientific Drilling	
3/24/2012	602.00	2.89	125.09	IncAzi-MWD	Scientific Drilling	
3/24/2012	633.00	3.28	125.18	IncAzi-MWD	Scientific Drilling	
3/24/2012	664.00	3.35	126.24	IncAzi-MWD	Scientific Drilling	
3/24/2012	694.00	3.34	128.72	IncAzi-MWD	Scientific Drilling	
3/24/2012	725.00	3.41	126.61	IncAzi-MWD	Scientific Drilling	
3/24/2012	756.00	3.64	129.07	IncAzi-MWD	Scientific Drilling	
3/24/2012	787.00	3.83	132.93	IncAzi-MWD	Scientific Drilling	
3/24/2012	817.00	3.86	136.28	IncAzi-MWD	Scientific Drilling	
3/24/2012	848.00	3.95	142.02	IncAzi-MWD	Scientific Drilling	
3/24/2012	879.00	4.18	141.42	IncAzi-MWD	Scientific Drilling	
3/24/2012	910.00	4.05	139.44	IncAzi-MWD	Scientific Drilling	
3/24/2012	940.00	3.96	140.62	IncAzi-MWD	Scientific Drilling	
3/24/2012	971.00	4.16	144.35	IncAzi-MWD	Scientific Drilling	
3/24/2012	1,002.00	4.14	144.48	IncAzi-MWD	Scientific Drilling	
3/24/2012	1,042.00	4.20	141.54	IncAzi-MWD	Scientific Drilling	
3/24/2012	1,079.00	4.36	142.73	IncAzi-MWD	Scientific Drilling	
3/24/2012	1,108.00	4.47	143.96	IncAzi-MWD	Scientific Drilling	
3/24/2012	1,140.00	4.58	143.74	IncAzi-MWD	Scientific Drilling	
3/24/2012	1,171.00	4.52	143.12	IncAzi-MWD	Scientific Drilling	
3/24/2012	1,203.00	4.36	144.64	IncAzi-MWD	Scientific Drilling	
3/24/2012	1,234.00	4.36	146.49	IncAzi-MWD	Scientific Drilling	
3/24/2012	1,266.00	4.22	145.73	IncAzi-MWD	Scientific Drilling	
3/24/2012	1,329.00	4.20	140.82	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 _____

RCVD JUN 4 12
OIL CONS. DIV
DISP. 3

Notary Public in and for San Juan County, New Mexico

My Commission expires _____



COP Deviation Report

JOHNSTON A COM #7

Survey Data

Date	MD (ftKB)	Incl.(°)	Azm.(°)	Method	Survey Company
3/24/2012	1,456.00	4.37	135.31	IncAzi-MWD	Scientific Drilling
3/24/2012	1,519.00	4.29	134.13	IncAzi-MWD	Scientific Drilling
3/24/2012	1,587.00	4.05	136.98	IncAzi-MWD	Scientific Drilling
3/24/2012	1,645.00	4.02	137.20	IncAzi-MWD	Scientific Drilling
3/24/2012	1,708.00	4.34	136.09	IncAzi-MWD	Scientific Drilling
3/24/2012	1,772.00	4.38	133.39	IncAzi-MWD	Scientific Drilling
3/24/2012	1,835.00	4.31	136.90	IncAzi-MWD	Scientific Drilling
3/25/2012	1,899.00	4.47	137.41	IncAzi-MWD	Scientific Drilling
3/25/2012	1,962.00	4.46	133.59	IncAzi-MWD	Scientific Drilling
3/25/2012	2,025.00	4.58	134.80	IncAzi-MWD	Scientific Drilling
3/25/2012	2,089.00	4.61	135.43	IncAzi-MWD	Scientific Drilling
3/25/2012	2,152.00	4.51	134.35	IncAzi-MWD	Scientific Drilling
3/25/2012	2,214.00	4.73	133.08	IncAzi-MWD	Scientific Drilling
3/25/2012	2,278.00	4.65	131.22	IncAzi-MWD	Scientific Drilling
3/25/2012	2,341.00	4.92	131.16	IncAzi-MWD	Scientific Drilling
3/25/2012	2,405.00	4.61	133.21	IncAzi-MWD	Scientific Drilling
3/25/2012	2,468.00	4.91	129.70	IncAzi-MWD	Scientific Drilling
3/25/2012	2,500.00	4.68	131.39	IncAzi-MWD	Scientific Drilling
3/25/2012	2,532.00	4.48	130.85	IncAzi-MWD	Scientific Drilling
3/25/2012	2,595.00	4.66	129.21	IncAzi-MWD	Scientific Drilling
3/25/2012	2,658.00	4.66	131.14	IncAzi-MWD	Scientific Drilling
3/25/2012	2,721.00	4.38	132.78	IncAzi-MWD	Scientific Drilling
3/26/2012	2,785.00	4.34	130.68	IncAzi-MWD	Scientific Drilling
3/26/2012	2,848.00	4.47	130.89	IncAzi-MWD	Scientific Drilling
3/26/2012	2,912.00	4.25	131.01	IncAzi-MWD	Scientific Drilling
3/26/2012	2,975.00	4.03	133.69	IncAzi-MWD	Scientific Drilling
3/26/2012	3,039.00	3.77	135.40	IncAzi-MWD	Scientific Drilling
3/26/2012	3,102.00	3.83	136.63	IncAzi-MWD	Scientific Drilling
3/26/2012	3,166.00	3.44	140.38	IncAzi-MWD	Scientific Drilling
3/26/2012	3,228.00	2.50	141.96	IncAzi-MWD	Scientific Drilling
3/26/2012	3,291.00	2.21	142.07	IncAzi-MWD	Scientific Drilling
3/26/2012	3,335.00	1.67	143.92	IncAzi-MWD	Scientific Drilling
3/26/2012	3,418.00	1.41	145.58	IncAzi-MWD	Scientific Drilling
3/26/2012	3,481.00	1.17	139.90	IncAzi-MWD	Scientific Drilling
3/26/2012	3,544.00	1.16	127.35	IncAzi-MWD	Scientific Drilling
3/26/2012	3,608.00	0.78	127.41	IncAzi-MWD	Scientific Drilling
3/26/2012	3,671.00	0.72	117.27	IncAzi-MWD	Scientific Drilling
3/26/2012	3,734.00	0.89	134.14	IncAzi-MWD	Scientific Drilling
3/26/2012	3,798.00	0.71	142.70	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 _____

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
3/27/2012	3,861.00	0.71	138.28	IncAzi-MWD	Scientific Drilling
3/27/2012	3,925.00	0.95	149.71	IncAzi-MWD	Scientific Drilling
3/26/2012	3,988.00	0.71	156.18	IncAzi-MWD	Scientific Drilling
3/27/2012	4,051.00	0.91	149.16	IncAzi-MWD	Scientific Drilling
3/27/2012	4,114.00	1.04	152.14	IncAzi-MWD	Scientific Drilling
3/27/2012	4,177.00	0.91	162.80	IncAzi-MWD	Scientific Drilling
3/27/2012	4,240.00	1.01	162.98	IncAzi-MWD	Scientific Drilling
3/27/2012	4,304.00	0.94	160.63	IncAzi-MWD	Scientific Drilling
3/27/2012	4,367.00	1.32	163.40	IncAzi-MWD	Scientific Drilling
3/27/2012	4,430.00	1.17	166.49	IncAzi-MWD	Scientific Drilling
3/27/2012	4,494.00	1.14	169.71	IncAzi-MWD	Scientific Drilling
3/27/2012	4,577.00	1.13	173.09	IncAzi-MWD	Scientific Drilling
3/27/2012	4,635.00	1.13	173.09	IncAzi-MWD	Scientific Drilling
3/28/2012	5,120.00	1.00	0.00	Inc-MWD	Aztec Well Servicing Co Inc
3/29/2012	5,620.00	0.50	0.00	Inc-MWD	Aztec Well Servicing Co Inc
3/29/2012	6,164.00	1.50	0.00	Inc-MWD	Aztec Well Servicing Co Inc
3/30/2012	6,670.00	1.00	0.00	Inc-MWD	Aztec Well Servicing Co Inc
3/30/2012	7,170.00	1.00	0.00	Inc-MWD	Aztec Well Servicing Co Inc

I, the undersigned, certify that I acting in my capacity as Dillon 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]

Subscribed and sworn to me this 5/31/12
[Signature]

Notary Public in and for San Juan County, New Mexico

My Commission expires [Signature]

ConocoPhillips

ConocoPhillips

SJB (NM Central)
SEC 32-T26N-R6W
Johnston A Com 7

OH

API # 3003930889

Design: OH

Standard Survey Report

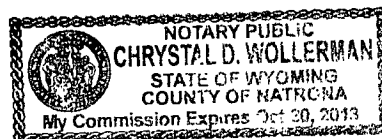
02 April, 2012

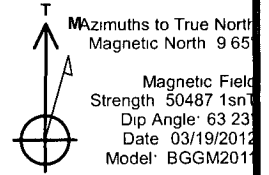
This survey is correct to the best of my knowledge and is supported by actual field data.

Notarized this date 2nd of April, 2012.

Crystal D Wollerman

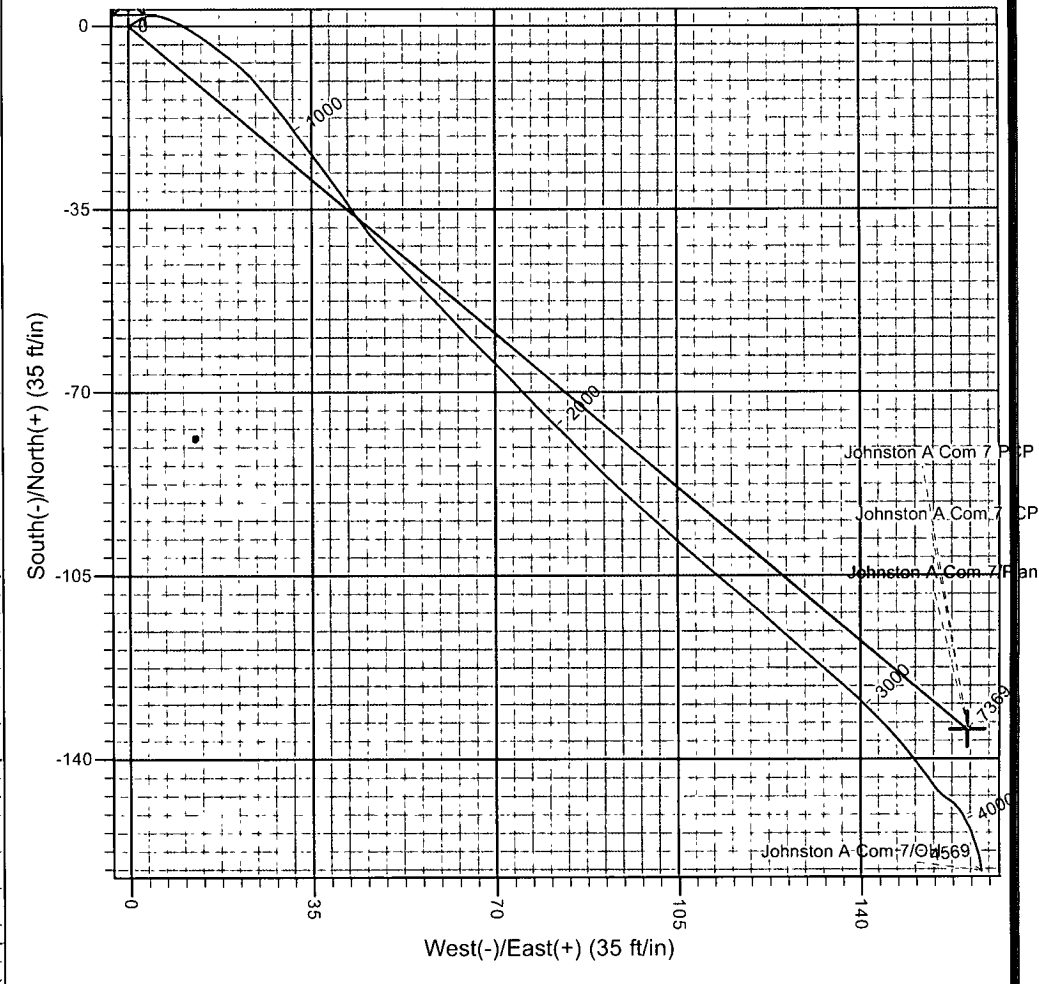
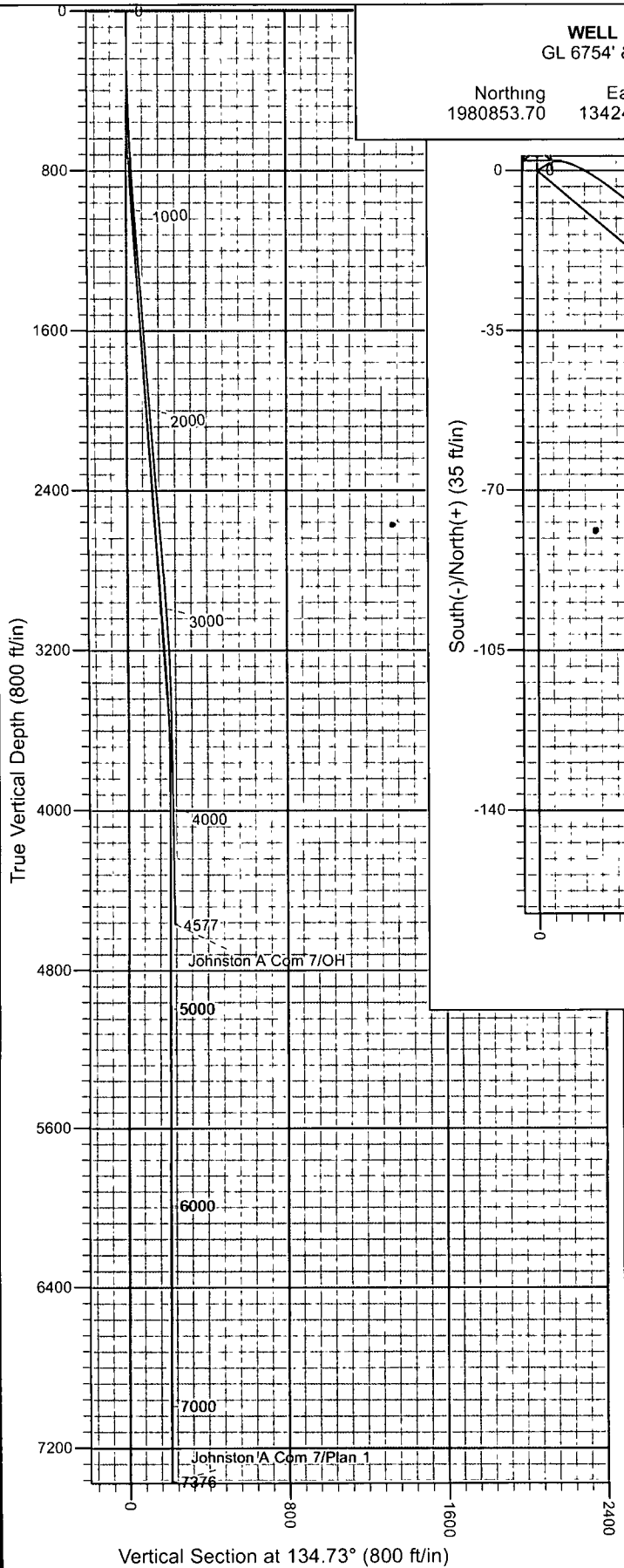
Notary Signature
County of Natrona
State of Wyoming





WELL DETAILS: Johnston A Com 7
 GL 6754' & KB 15' @ 6769.0ft (AWS 711)
 Ground Level: 6754.0

Northing	Easting	Latitude	Longitude
1980853.70	134246.21	36° 26' 15.333 N	107° 29' 36.278 W



REFERENCE INFORMATION
 Co-ordinate (N/E) Reference: Well Johnston A Com 7, True North
 Vertical (TVD) Reference: GL 6754' & KB 15' @ 6769.0ft (AWS 711)
 Section (VS) Reference: Slot - (0.0N, 0.0E)
 Measured Depth Reference: GL 6754' & KB 15' @ 6769.0ft (AWS 711)
 Calculation Method: Minimum Curvature

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
 System Datum: Mean Sea Level

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Johnston A Com 7
Project:	SJB (NM Central)	TVD Reference:	GL 6754' & KB 15' @ 6769.0ft (AWS 711)
Site:	SEC 32-T26N-R6W	MD Reference:	GL 6754' & KB 15' @ 6769.0ft (AWS 711)
Well:	Johnston A Com 7	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.21 Single User 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 32-T26N-R6W				
Site Position:		Northing:	1,980,853.67 ft	Latitude:	36° 26' 15.333 N
From:	Lat/Long	Easting:	134,246.21 ft	Longitude:	107° 29' 36.278 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	-0.74 °

Well:	Johnston A Com 7, 885' FSL 1678' FWL					
Well Position	+N/-S	0.0 ft	Northing:	1,980,853.70 ft	Latitude:	36° 26' 15.333 N
	+E/-W	0.0 ft	Easting:	134,246.21 ft	Longitude:	107° 29' 36.278 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	6,754.0 ft

Wellbore:	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	BGGM2011	03/19/12	9.65	63.23	50,487

Design:	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.0	0.0	0.0	134.73	

Survey Program	Date	04/02/12			
From	To	Survey (Wellbore)	Tool Name	Description	
(ft)	(ft)				
274.0	4,577.0	Survey #1 (OH)	MWD SDI	MWD - Standard ver 1.0 1	

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	
274.0	1.10	57.91	274.0	1.4	2.2	0.6	0.40	0.40	0.00	
First SDI MWD Survey										
296.0	1.18	70.79	296.0	1.6	2.6	0.7	1.22	0.36	58.55	
327.0	1.26	64.57	327.0	1.8	3.2	1.0	0.50	0.26	-20.06	
357.0	1.52	80.68	357.0	2.0	3.9	1.3	1.56	0.87	53.70	
388.0	1.84	97.41	387.9	2.0	4.8	2.0	1.88	1.03	53.97	
419.0	2.08	103.97	418.9	1.8	5.9	2.9	1.06	0.77	21.16	
449.0	2.45	106.81	448.9	1.5	7.0	3.9	1.29	1.23	9.47	
480.0	2.58	111.18	479.9	1.1	8.3	5.1	0.75	0.42	14.10	
509.0	2.64	117.06	508.8	0.5	9.5	6.4	0.95	0.21	20.28	
540.0	2.79	121.82	539.8	-0.2	10.8	7.8	0.87	0.48	15.35	
571.0	2.77	122.15	570.8	-1.0	12.0	9.2	0.08	-0.06	1.06	

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Johnston A Com 7
Project:	SJB (NM Central)	TVD Reference:	GL 6754' & KB 15' @ 6769.0ft (AWS 711)
Site:	SEC 32-T26N-R6W	MD Reference:	GL 6754' & KB 15' @ 6769.0ft (AWS 711)
Well:	Johnston A Com 7	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)
602.0	2.89	125.09	601.7	-1.8	13.3	10.7	0.61	0.39	9.48
633.0	3.28	125.18	632.7	-2.8	14.7	12.4	1.26	1.26	0.29
664.0	3.35	126.24	663.6	-3.8	16.1	14.2	0.30	0.23	3.42
694.0	3.34	128.72	693.6	-4.9	17.5	15.9	0.48	-0.03	8.27
725.0	3.41	126.61	724.5	-6.0	19.0	17.7	0.46	0.23	-6.81
756.0	3.64	129.07	755.5	-7.2	20.5	19.6	0.89	0.74	7.94
787.0	3.83	132.93	786.4	-8.5	22.0	21.6	1.02	0.61	12.45
817.0	3.86	136.28	816.3	-9.9	23.4	23.6	0.76	0.10	11.17
848.0	3.95	142.02	847.3	-11.5	24.8	25.7	1.29	0.29	18.52
879.0	4.18	141.42	878.2	-13.2	26.2	27.9	0.75	0.74	-1.94
910.0	4.05	139.44	909.1	-15.0	27.6	30.1	0.62	-0.42	-6.39
940.0	3.96	140.62	939.0	-16.6	28.9	32.2	0.41	-0.30	3.93
971.0	4.16	144.35	970.0	-18.3	30.3	34.4	1.07	0.65	12.03
1,002.0	4.14	144.48	1,000.9	-20.1	31.6	36.6	0.07	-0.06	0.42
1,042.0	4.20	141.54	1,040.8	-22.4	33.3	39.5	0.56	0.15	-7.35
1,076.0	4.36	142.73	1,074.7	-24.4	34.9	42.0	0.54	0.47	3.50
1,108.0	4.47	143.96	1,106.6	-26.4	36.3	44.4	0.45	0.34	3.84
1,140.0	4.58	143.74	1,138.5	-28.5	37.8	46.9	0.35	0.34	-0.69
1,171.0	4.52	143.12	1,169.4	-30.4	39.3	49.3	0.25	-0.19	-2.00
1,203.0	4.36	144.64	1,201.3	-32.4	40.8	51.8	0.62	-0.50	4.75
1,234.0	4.36	146.49	1,232.2	-34.4	42.1	54.1	0.45	0.00	5.97
1,266.0	4.22	145.73	1,264.1	-36.4	43.4	56.4	0.47	-0.44	-2.38
1,329.0	4.20	140.82	1,326.9	-40.1	46.2	61.0	0.57	-0.03	-7.79
1,392.0	4.57	134.64	1,389.8	-43.6	49.4	65.8	0.95	0.59	-9.81
1,456.0	4.37	135.31	1,453.6	-47.2	53.0	70.8	0.32	-0.31	1.05
1,519.0	4.29	134.13	1,516.4	-50.5	56.3	75.6	0.19	-0.13	-1.87
1,582.0	4.05	136.98	1,579.2	-53.8	59.6	80.1	0.50	-0.38	4.52
1,645.0	4.02	137.20	1,642.1	-57.0	62.6	84.6	0.05	-0.05	0.35
1,708.0	4.34	136.09	1,704.9	-60.3	65.7	89.2	0.52	0.51	-1.76
1,772.0	4.38	133.39	1,768.7	-63.8	69.2	94.0	0.33	0.06	-4.22
1,835.0	4.31	136.90	1,831.5	-67.2	72.5	98.8	0.44	-0.11	5.57
1,899.0	4.47	137.41	1,895.3	-70.7	75.9	103.7	0.26	0.25	0.80
1,962.0	4.46	133.59	1,958.2	-74.2	79.3	108.6	0.47	-0.02	-6.06
2,025.0	4.58	134.80	2,021.0	-77.7	82.9	113.6	0.24	0.19	1.92
2,089.0	4.61	135.43	2,084.7	-81.3	86.5	118.7	0.09	0.05	0.98
2,152.0	4.51	134.35	2,147.6	-84.9	90.0	123.7	0.21	-0.16	-1.71
2,214.0	4.73	133.08	2,209.3	-88.3	93.6	128.7	0.39	0.35	-2.05
2,278.0	4.65	131.22	2,273.1	-91.8	97.5	133.9	0.27	-0.13	-2.91
2,341.0	4.92	131.16	2,335.9	-95.3	101.5	139.2	0.43	0.43	-0.10
2,405.0	4.61	133.21	2,399.7	-98.9	105.4	144.5	0.55	-0.48	3.20
2,468.0	4.91	129.70	2,462.5	-102.3	109.3	149.7	0.66	0.48	-5.57
2,532.0	4.48	130.85	2,526.3	-105.7	113.3	154.9	0.69	-0.67	1.80
2,595.0	4.66	129.21	2,589.1	-108.9	117.2	159.9	0.35	0.29	-2.60
2,658.0	4.66	131.13	2,651.9	-112.2	121.1	165.0	0.25	0.00	3.05
2,721.0	4.38	132.78	2,714.7	-115.5	124.8	170.0	0.49	-0.44	2.62
2,785.0	4.34	130.63	2,778.5	-118.8	128.4	174.8	0.26	-0.06	-3.36
2,848.0	4.47	130.83	2,841.3	-121.9	132.1	179.7	0.21	0.21	0.32
2,912.0	4.25	131.01	2,905.1	-125.1	135.8	184.5	0.34	-0.34	0.28
2,975.0	4.03	133.69	2,967.9	-128.2	139.1	189.1	0.46	-0.35	4.25
3,039.0	3.77	135.40	3,031.8	-131.2	142.2	193.4	0.45	-0.41	2.67
3,102.0	3.83	136.63	3,094.6	-134.2	145.1	197.6	0.16	0.10	1.95
3,166.0	3.44	140.38	3,158.5	-137.3	147.8	201.6	0.71	-0.61	5.86
3,228.0	2.50	141.96	3,220.4	-139.8	149.8	204.8	1.52	-1.52	2.55
3,291.0	2.21	142.07	3,283.4	-141.8	151.4	207.4	0.46	-0.46	0.17

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Johnston A Com 7
Project:	SJB (NM Central)	TVD Reference:	GL 6754' & KB 15' @ 6769.0ft (AWS 711)
Site:	SEC 32-T26N-R6W	MD Reference:	GL 6754' & KB 15' @ 6769.0ft (AWS 711)
Well:	Johnston A Com 7	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.21 Single User Db

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)
3,355.0	1.67	143.92	3,347.3	-143.5	152.7	209.5	0.85	-0.84	2.89
3,418.0	1.41	145.58	3,410.3	-144.9	153.7	211.2	0.42	-0.41	2.63
3,481.0	1.17	139.90	3,473.3	-146.1	154.6	212.6	0.43	-0.38	-9.02
3,544.0	1.16	127.35	3,536.3	-146.9	155.5	213.9	0.40	-0.02	-19.92
3,608.0	0.78	127.41	3,600.3	-147.6	156.4	214.9	0.59	-0.59	0.09
3,671.0	0.72	117.27	3,663.3	-148.0	157.0	215.8	0.23	-0.10	-16.10
3,734.0	0.89	134.14	3,726.3	-148.6	157.7	216.6	0.46	0.27	26.78
3,798.0	0.71	142.70	3,790.3	-149.2	158.3	217.5	0.34	-0.28	13.38
3,861.0	0.72	138.28	3,853.3	-149.8	158.8	218.3	0.09	0.02	-7.02
3,925.0	0.95	149.71	3,917.3	-150.6	159.4	219.2	0.44	0.36	17.86
3,988.0	0.71	156.18	3,980.2	-151.4	159.8	220.1	0.41	-0.38	10.27
4,051.0	0.91	149.16	4,043.2	-152.2	160.2	220.9	0.35	0.32	-11.14
4,114.0	1.04	152.14	4,106.2	-153.1	160.7	221.9	0.22	0.21	4.73
4,177.0	0.91	162.80	4,169.2	-154.1	161.2	222.9	0.35	-0.21	16.92
4,240.0	1.01	162.98	4,232.2	-155.1	161.5	223.9	0.16	0.16	0.29
4,304.0	0.94	160.63	4,296.2	-156.1	161.8	224.8	0.13	-0.11	-3.67
4,367.0	1.32	163.40	4,359.2	-157.3	162.2	225.9	0.61	0.60	4.40
4,430.0	1.17	166.49	4,422.2	-158.6	162.5	227.1	0.26	-0.24	4.90
4,494.0	1.14	169.71	4,486.2	-159.9	162.8	228.2	0.11	-0.05	5.03
4,577.0	1.13	173.09	4,569.2	-161.5	163.1	229.5	0.08	-0.01	4.07

Last SDI MWD Survey

Checked By: _____ Approved By: _____ Date: _____