

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 July 16, 2010

Submit one copy to appropriate
District Office

AS DRILLED PLAT

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35360	² Pool Code 71599/72319/97232	³ Pool Name BASIN DAKOTA / BLANCO MESAVERDE / BASIN MANCOS
⁴ Property Code 31562	⁵ Property Name HUGHES A	⁶ Well Number 6N
⁷ OGRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY	⁹ Elevation 6327

10

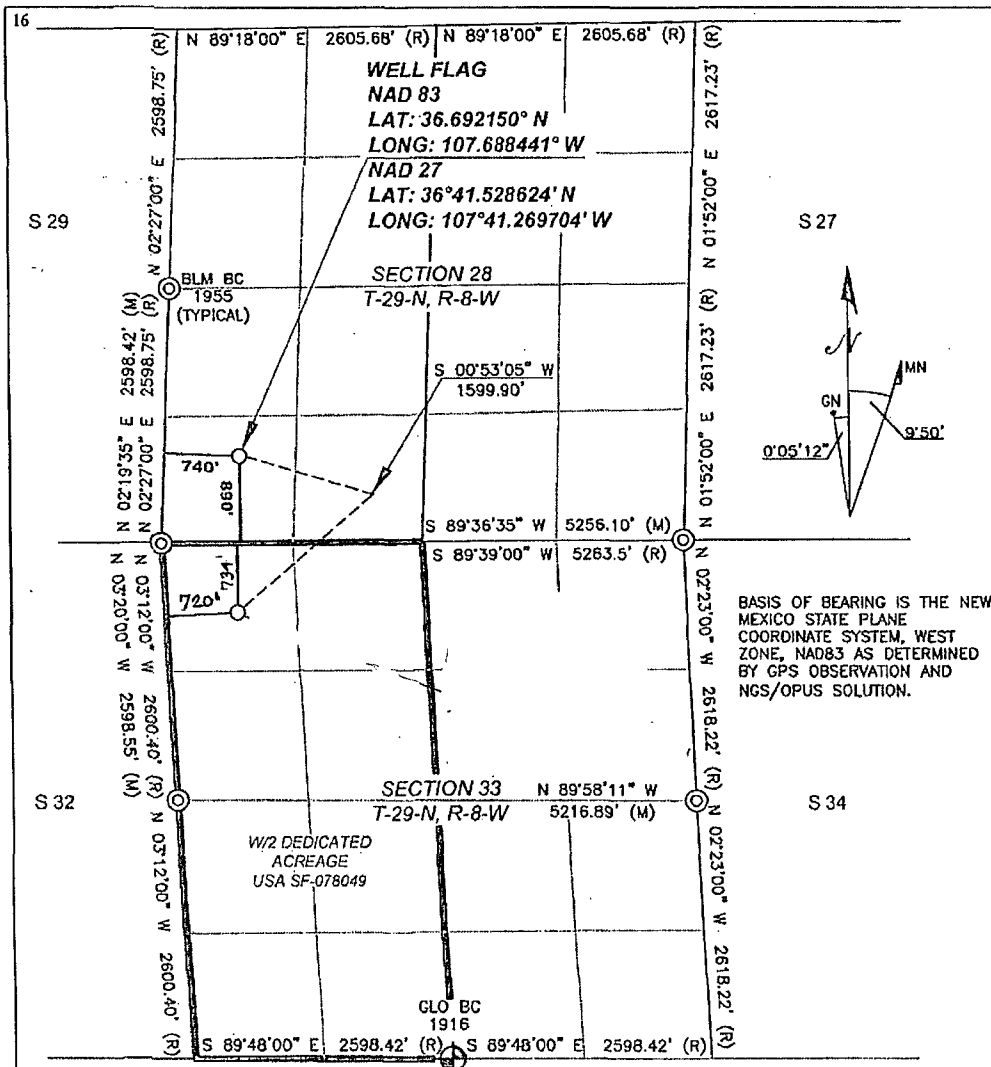
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	28	29-N	8-W		890'	SOUTH	740'	WEST	SAN JUAN

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
D	33	29-N	8-W		734'	NORTH	720'	WEST	SAN JUAN

¹² Dedicated Acres W/2 (320)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. RCVD JAN 23 '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**

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 1/22/13
Signature Date

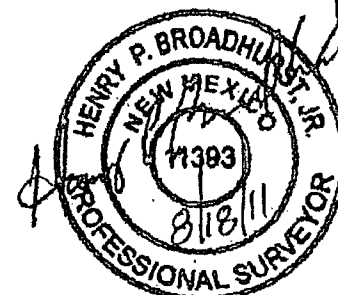
Arleen White
Printed Name

arleen.r.white@conocophillips.com
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.

Date of Survey: 08/03/2011
Signature and Seal of Professional Surveyor



Certificate Number: NM 11393

AV

TS

HUGHES A #6N

Operator CONOCOPHILLIPS COMPANY	Legal WellName HUGHES A #6N	API / UWI 3004535360	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 028-029N-008W-M	N/S Dist (ft) 890.00	N/S Ref FSL	E/W Dist (ft) 740.00	E/W Ref FWL

Survey Data					
Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
11/22/2012	0.00	0.00	0.00	IncAzi-MWD	Scientific Drilling
10/11/2012	128.00	1.00		Inc-WL	Mo Te Drilling Inc
10/11/2012	228.00	1.00		Inc-WL	Mo Te Drilling Inc
10/11/2012	353.00	1.25		Inc-WL	Mo Te Drilling Inc
11/22/2012	363.00	1.94	204.37	IncAzi-MWD	Scientific Drilling
11/22/2012	425.00	2.49	194.11	IncAzi-MWD	Scientific Drilling
11/22/2012	486.00	3.53	178.80	IncAzi-MWD	Scientific Drilling
11/22/2012	548.00	4.89	176.73	IncAzi-MWD	Scientific Drilling
11/22/2012	610.00	6.58	177.67	IncAzi-MWD	Scientific Drilling
11/22/2012	672.00	8.61	179.51	IncAzi-MWD	Scientific Drilling
11/22/2012	734.00	10.71	180.15	IncAzi-MWD	Scientific Drilling
11/22/2012	796.00	12.37	181.77	IncAzi-MWD	Scientific Drilling
11/22/2012	891.00	15.58	180.71	IncAzi-MWD	Scientific Drilling
11/22/2012	954.00	17.24	179.64	IncAzi-MWD	Scientific Drilling
11/22/2012	1,018.00	19.35	179.69	IncAzi-MWD	Scientific Drilling
11/22/2012	1,081.00	21.68	181.58	IncAzi-MWD	Scientific Drilling
11/23/2012	1,144.00	23.71	181.21	IncAzi-MWD	Scientific Drilling
11/23/2012	1,208.00	24.57	180.47	IncAzi-MWD	Scientific Drilling
11/23/2012	1,271.00	25.88	181.19	IncAzi-MWD	Scientific Drilling
11/23/2012	1,335.00	26.95	181.85	IncAzi-MWD	Scientific Drilling
11/23/2012	1,398.00	27.58	181.01	IncAzi-MWD	Scientific Drilling
11/23/2012	1,461.00	27.90	180.63	IncAzi-MWD	Scientific Drilling
11/23/2012	1,524.00	28.51	180.62	IncAzi-MWD	Scientific Drilling
11/23/2012	1,587.00	27.82	180.69	IncAzi-MWD	Scientific Drilling
11/23/2012	1,650.00	28.14	180.12	IncAzi-MWD	Scientific Drilling
11/23/2012	1,713.00	26.55	179.84	IncAzi-MWD	Scientific Drilling
11/23/2012	1,777.00	26.49	179.24	IncAzi-MWD	Scientific Drilling
11/23/2012	1,840.00	27.00	178.98	IncAzi-MWD	Scientific Drilling
11/23/2012	1,903.00	27.69	178.75	IncAzi-MWD	Scientific Drilling
11/23/2012	1,967.00	28.00	178.93	IncAzi-MWD	Scientific Drilling
11/23/2012	2,030.00	28.93	178.55	IncAzi-MWD	Scientific Drilling
11/23/2012	2,093.00	28.85	180.18	IncAzi-MWD	Scientific Drilling
11/23/2012	2,157.00	28.82	179.90	IncAzi-MWD	Scientific Drilling
11/23/2012	2,220.00	28.96	179.83	IncAzi-MWD	Scientific Drilling
11/23/2012	2,283.00	28.51	179.90	IncAzi-MWD	Scientific Drilling
11/23/2012	2,345.00	28.30	180.81	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
11/23/2012	2,408.00	28.37	181.62	IncAzi-MWD	Scientific Drilling
11/24/2012	2,472.00	28.26	180.00	IncAzi-MWD	Scientific Drilling
11/24/2012	2,535.00	27.89	179.19	IncAzi-MWD	Scientific Drilling
11/24/2012	2,598.00	27.26	178.03	IncAzi-MWD	Scientific Drilling
11/24/2012	2,661.00	26.63	177.20	IncAzi-MWD	Scientific Drilling
11/24/2012	2,724.00	26.16	176.32	IncAzi-MWD	Scientific Drilling
11/24/2012	2,788.00	25.98	176.74	IncAzi-MWD	Scientific Drilling
11/24/2012	2,914.00	23.75	180.24	IncAzi-MWD	Scientific Drilling
11/24/2012	2,977.00	23.43	178.55	IncAzi-MWD	Scientific Drilling
11/24/2012	3,040.00	23.34	179.00	IncAzi-MWD	Scientific Drilling
11/24/2012	3,103.00	24.01	181.20	IncAzi-MWD	Scientific Drilling
11/24/2012	3,166.00	25.31	182.76	IncAzi-MWD	Scientific Drilling
11/24/2012	3,230.00	26.51	182.97	IncAzi-MWD	Scientific Drilling
11/24/2012	3,293.00	25.55	181.81	IncAzi-MWD	Scientific Drilling
11/24/2012	3,356.00	24.97	180.41	IncAzi-MWD	Scientific Drilling
11/24/2012	3,419.00	25.14	180.13	IncAzi-MWD	Scientific Drilling
11/24/2012	3,483.00	24.86	180.16	IncAzi-MWD	Scientific Drilling
11/24/2012	3,546.00	24.84	181.06	IncAzi-MWD	Scientific Drilling
11/24/2012	3,609.00	25.03	180.28	IncAzi-MWD	Scientific Drilling
11/24/2012	3,673.00	25.31	179.57	IncAzi-MWD	Scientific Drilling
11/24/2012	3,736.00	25.04	177.57	IncAzi-MWD	Scientific Drilling
11/24/2012	3,799.00	25.08	177.16	IncAzi-MWD	Scientific Drilling
11/24/2012	3,862.00	24.94	176.28	IncAzi-MWD	Scientific Drilling
11/24/2012	3,925.00	26.43	176.76	IncAzi-MWD	Scientific Drilling
11/24/2012	3,988.00	27.04	177.95	IncAzi-MWD	Scientific Drilling
11/24/2012	4,050.00	24.91	176.88	IncAzi-MWD	Scientific Drilling
11/24/2012	4,114.00	22.87	176.43	IncAzi-MWD	Scientific Drilling
11/24/2012	4,177.00	22.51	176.04	IncAzi-MWD	Scientific Drilling
11/24/2012	4,240.00	21.33	176.20	IncAzi-MWD	Scientific Drilling
11/24/2012	4,304.00	18.54	179.06	IncAzi-MWD	Scientific Drilling
11/24/2012	4,367.00	16.12	178.23	IncAzi-MWD	Scientific Drilling
11/24/2012	4,431.00	13.61	178.17	IncAzi-MWD	Scientific Drilling
11/24/2012	4,494.00	11.70	177.42	IncAzi-MWD	Scientific Drilling
11/24/2012	4,558.00	8.89	176.72	IncAzi-MWD	Scientific Drilling
11/24/2012	4,621.00	6.50	178.59	IncAzi-MWD	Scientific Drilling
11/24/2012	4,673.00	4.31	168.82	IncAzi-MWD	Scientific Drilling
12/14/2012	7,680.00	2.00		Inc-WL	Phoenix Services LLC
12/1/2012	7,742.00	2.50		Inc-Drop	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.



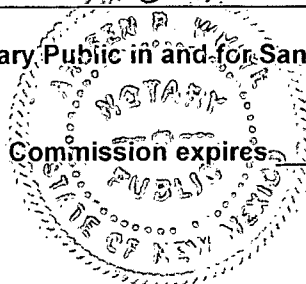
Subscribed and sworn to me this 1/22/13

Aileen White

Notary Public in and for San Juan County, New Mexico

My Commission expires

5/26/2015





RCVD JAN 23 '13
OIL CONS. DIV.

DIST. 3

ConocoPhillips

SJB (NM West)
SEC 28-T29N-R08W
Hughes A #6N

OH

30.045 - 35360

Design: OH

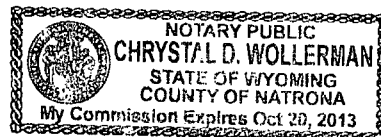
Standard Survey Report

3 December, 2012

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

Notarized this date 4th of December, 2012.

Notary Signature
County of Natrona
State of Wyoming



Scientific Drilling

ConocoPhillips

Project: SJB (NM West)
Site: SEC 28-T29N-R8W
Well: HUGHES A #6N
Wellbore: OH
Design: OH



Scientific Drilling

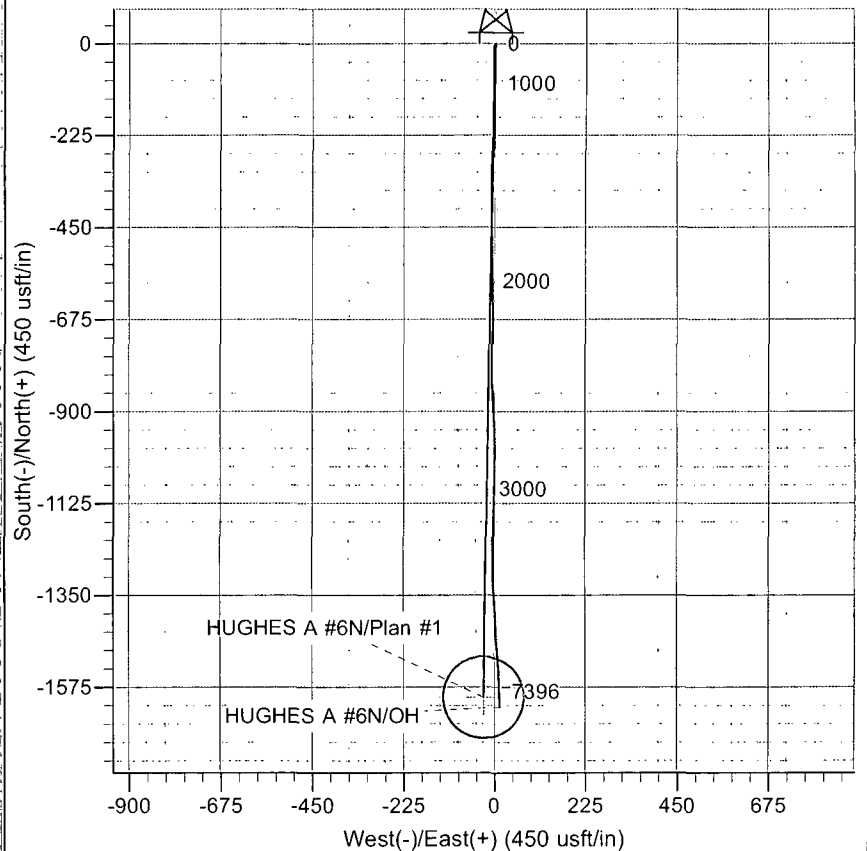
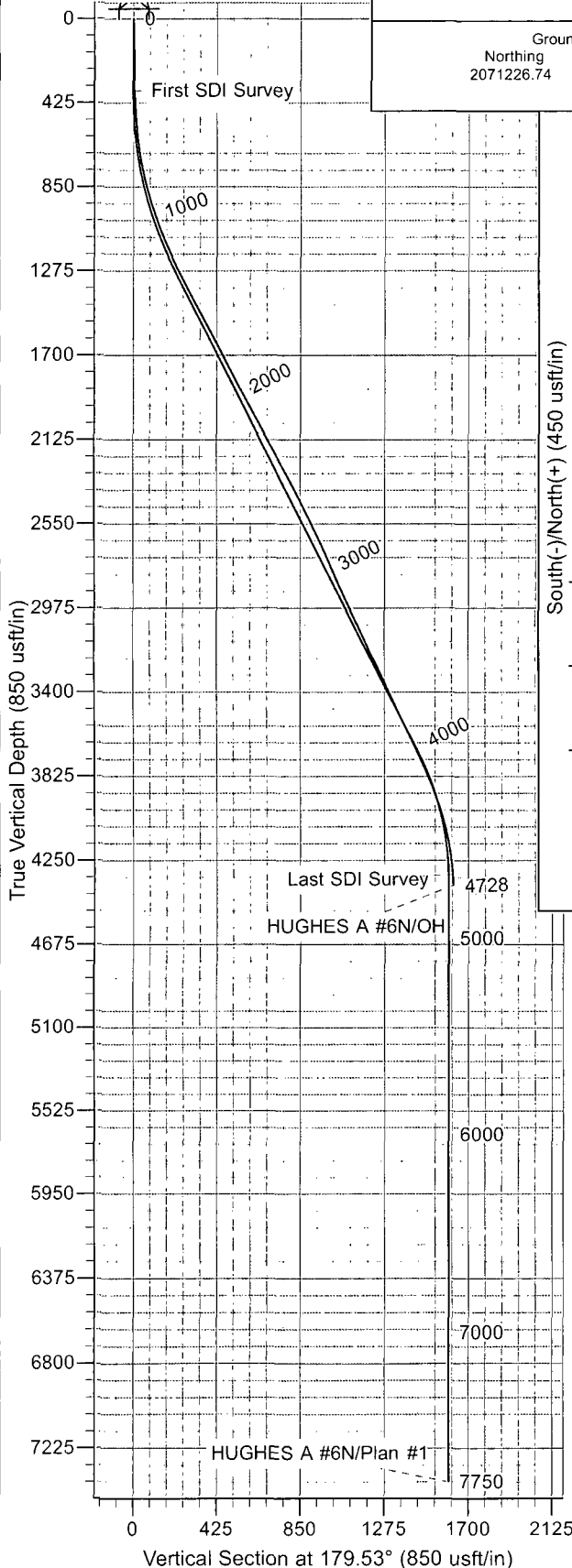
WELL DETAILS: HUGHES A #6N

Ground Level: GL 6327' & RKB 15' @ 6342.0usft (AWS 711)
Northing 2071226.74 Easting 542660.35 Latitude 36° 41' 31.717 N Longitude 107° 41' 16.182 W



Azimuths to True North
Magnetic North: 9.73°

Magnetic Field
Strength: 50528.0nT
Dip Angle: 63.39°
Date: 10/31/2012
Model: BGGM2012



REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well HUGHES A #6N, True North
Vertical (TVD) Reference: GL 6327' & RKB 15' @ 6342.0usft (AWS 711)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: GL 6327' & RKB 15' @ 6342.0usft (AWS 711)
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 HUGHES A #6N
Project:	SJB (NM West)	TVD Reference:	GL 6327' & RKB 15' @ 6342.0usft (AWS 711)
Site:	SEC 28-T29N-R8W	MD Reference:	GL 6327' & RKB 15' @ 6342.0usft (AWS 711)
Well:	HUGHES A #6N	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Farmington 5000 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)		
Map Zone:	New Mexico West 3003		Using geodetic scale factor

Site	SEC 28-T29N-R8W		
Site Position:		Northing:	2,071,226.74 usft
From:	Lat/Long	Easting:	542,660.35 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	36° 41' 31.717 N
		Longitude:	107° 41' 16.182 W
		Grid Convergence:	0.09 °

Well	HUGHES A #6N, 890' FSL & 740' 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° 41' 31.717 N
		Longitude:	107° 41' 16.182 W
		Ground Level:	6,327.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2012	10/31/12	9.73	63.39	50,528

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	179.53	

Survey Program	Date	12/03/12			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
363.0	4,728.0	Survey #1 - MWD Surveys (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
	363.0	1.94	204.37	362.9	-5.6	-2.5	5.6	0.53	0.53	0.00
First SDI Survey	425.0	2.49	194.11	424.9	-7.9	-3.3	7.8	1.09	0.89	-16.55
	486.0	3.53	178.80	485.8	-11.0	-3.6	11.0	2.14	1.70	-25.10
	548.0	4.89	176.73	547.6	-15.6	-3.4	15.5	2.21	2.19	-3.34
	610.0	6.58	177.67	609.3	-21.8	-3.1	21.7	2.73	2.73	1.52
	672.0	8.61	179.51	670.8	-29.9	-2.9	29.9	3.30	3.27	2.97
	734.0	10.71	180.15	731.9	-40.4	-2.9	40.3	3.39	3.39	1.03
	796.0	12.37	181.77	792.6	-52.8	-3.1	52.7	2.73	2.68	2.61
	891.0	15.58	180.71	884.8	-75.7	-3.6	75.7	3.39	3.38	-1.12

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well HUGHES A #6N
Project:	SJB (NM West)	TVD Reference:	GL 6327' & RKB 15' @ 6342.0usft (AWS 711)
Site:	SEC 28-T29N-R8W	MD Reference:	GL 6327' & RKB 15' @ 6342.0usft (AWS 711)
Well:	HUGHES A #6N	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)
954.0	17.24	179.64	945.2	-93.5	-3.6	93.4	2.68	2.63	-1.70
1,018.0	19.35	179.69	1,006.0	-113.6	-3.5	113.5	3.30	3.30	0.08
1,081.0	21.68	181.58	1,065.0	-135.6	-3.8	135.6	3.84	3.70	3.00
1,144.0	23.71	181.21	1,123.1	-159.9	-4.4	159.9	3.23	3.22	-0.59
1,208.0	24.57	180.47	1,181.5	-186.1	-4.7	186.1	1.42	1.34	-1.16
1,271.0	25.88	181.19	1,238.5	-213.0	-5.1	212.9	2.14	2.08	1.14
1,335.0	26.95	181.85	1,295.8	-241.4	-5.9	241.4	1.73	1.67	1.03
1,398.0	27.58	181.01	1,351.8	-270.3	-6.6	270.2	1.17	1.00	-1.33
1,461.0	27.96	180.63	1,407.6	-299.6	-7.0	299.5	0.67	0.60	-0.60
1,524.0	28.51	180.62	1,463.1	-329.4	-7.4	329.3	0.87	0.87	-0.02
1,587.0	27.82	180.69	1,518.6	-359.2	-7.7	359.1	1.10	-1.10	0.11
1,650.0	28.14	180.12	1,574.3	-388.7	-7.9	388.6	0.66	0.51	-0.90
1,713.0	26.55	179.84	1,630.2	-417.6	-7.9	417.6	2.53	-2.52	-0.44
1,777.0	26.49	179.24	1,687.5	-446.2	-7.7	446.1	0.43	-0.09	-0.94
1,840.0	27.00	178.98	1,743.7	-474.6	-7.2	474.5	0.83	0.81	-0.41
1,903.0	27.69	178.75	1,799.7	-503.5	-6.7	503.4	1.11	1.10	-0.37
1,967.0	28.00	178.93	1,856.3	-533.4	-6.0	533.3	0.50	0.48	0.28
2,030.0	28.93	178.55	1,911.7	-563.4	-5.4	563.3	1.50	1.48	-0.60
2,093.0	28.85	180.18	1,966.8	-593.8	-5.0	593.8	1.26	-0.13	2.59
2,157.0	28.82	179.90	2,022.9	-624.7	-5.1	624.6	0.22	-0.05	-0.44
2,220.0	28.96	179.83	2,078.1	-655.1	-5.0	655.1	0.23	0.22	-0.11
2,283.0	28.51	179.90	2,133.3	-685.4	-4.9	685.4	0.72	-0.71	0.11
2,345.0	28.30	180.81	2,187.8	-714.9	-5.1	714.9	0.78	-0.34	1.47
2,408.0	28.37	181.62	2,243.3	-744.8	-5.7	744.7	0.62	0.11	1.29
2,472.0	28.26	180.00	2,299.6	-775.2	-6.2	775.1	1.21	-0.17	-2.53
2,535.0	27.89	179.18	2,355.2	-804.8	-6.0	804.7	0.85	-0.59	-1.30
2,598.0	27.26	178.03	2,411.1	-834.0	-5.3	833.9	1.31	-1.00	-1.83
2,661.0	26.63	177.20	2,467.2	-862.5	-4.1	862.4	1.16	-1.00	-1.32
2,724.0	26.16	176.32	2,523.7	-890.5	-2.5	890.4	0.97	-0.75	-1.40
2,788.0	25.98	176.74	2,581.1	-918.5	-0.8	918.5	0.40	-0.28	0.66
2,851.0	24.75	178.56	2,638.1	-945.5	0.3	945.5	2.31	-1.95	2.89
2,914.0	23.75	180.24	2,695.5	-971.4	0.6	971.3	1.93	-1.59	2.67
2,977.0	23.43	178.55	2,753.2	-996.6	0.9	996.5	1.19	-0.51	-2.68
3,040.0	23.34	179.00	2,811.1	-1,021.6	1.4	1,021.5	0.32	-0.14	0.71
3,103.0	24.01	181.20	2,868.8	-1,046.9	1.4	1,046.8	1.76	1.06	3.49
3,166.0	25.31	182.76	2,926.0	-1,073.1	0.4	1,073.1	2.31	2.06	2.48
3,230.0	26.51	182.97	2,983.6	-1,101.1	-1.0	1,101.0	1.88	1.88	0.33
3,293.0	25.55	181.81	3,040.2	-1,128.7	-2.1	1,128.6	1.72	-1.52	-1.84
3,356.0	24.97	180.41	3,097.2	-1,155.6	-2.6	1,155.5	1.32	-0.92	-2.22
3,419.0	25.14	180.13	3,154.2	-1,182.2	-2.8	1,182.2	0.33	0.27	-0.44
3,483.0	24.86	180.16	3,212.2	-1,209.3	-2.8	1,209.2	0.44	-0.44	0.05
3,546.0	24.84	181.06	3,269.4	-1,235.8	-3.1	1,235.7	0.60	-0.03	1.43
3,609.0	25.03	180.28	3,326.5	-1,262.3	-3.4	1,262.2	0.60	0.30	-1.24

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well HUGHES A #6N
Project:	SJB (NM West)	TVD Reference:	GL 6327' & RKB 15' @ 6342.0usft (AWS 711)
Site:	SEC 28-T29N-R8W	MD Reference:	GL 6327' & RKB 15' @ 6342.0usft (AWS 711)
Well:	HUGHES A #6N	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)
3,673.0	25.31	179.57	3,384.5	-1,289.5	-3.4	1,289.5	0.64	0.44	-1.11
3,736.0	25.04	177.57	3,441.5	-1,316.3	-2.7	1,316.3	1.42	-0.43	-3.17
3,799.0	25.08	177.16	3,498.6	-1,343.0	-1.5	1,342.9	0.28	0.06	-0.65
3,862.0	24.94	176.28	3,555.6	-1,369.6	0.0	1,369.5	0.63	-0.22	-1.40
3,925.0	26.43	176.76	3,612.4	-1,396.8	1.7	1,396.8	2.39	2.37	0.76
3,988.0	27.04	177.95	3,668.7	-1,425.1	3.0	1,425.1	1.29	0.97	1.89
4,050.0	24.91	176.86	3,724.4	-1,452.3	4.2	1,452.2	3.52	-3.44	-1.76
4,114.0	22.87	176.43	3,782.9	-1,478.1	5.7	1,478.1	3.20	-3.19	-0.67
4,177.0	22.51	176.04	3,841.1	-1,502.4	7.3	1,502.4	0.62	-0.57	-0.62
4,240.0	21.33	176.20	3,899.5	-1,525.8	8.9	1,525.9	1.88	-1.87	0.25
4,304.0	18.54	179.06	3,959.7	-1,547.6	9.8	1,547.7	4.62	-4.36	4.47
4,367.0	16.12	178.23	4,019.8	-1,566.4	10.3	1,566.4	3.86	-3.84	-1.32
4,431.0	13.61	178.17	4,081.6	-1,582.8	10.8	1,582.8	3.92	-3.92	-0.09
4,494.0	11.70	177.42	4,143.1	-1,596.6	11.3	1,596.6	3.04	-3.03	-1.19
4,558.0	8.89	176.72	4,206.1	-1,608.0	11.9	1,608.1	4.39	-4.39	-1.09
4,621.0	6.50	178.59	4,268.5	-1,616.4	12.3	1,616.5	3.81	-3.79	2.97
4,673.0	4.31	168.82	4,320.3	-1,621.3	12.7	1,621.4	4.55	-4.21	-18.79
Last SDI Survey									
4,728.0	2.73	168.82	4,375.2	-1,624.6	13.4	1,624.7	2.87	-2.87	0.00

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
363.0	362.9	-5.6	-2.5	First SDI Survey
4,673.0	4,320.3	-1,621.3	12.7	Last SDI Survey

Checked By: _____ Approved By: _____ Date: _____