

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised July 10, 2010

DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210

Submit one copy to appropriate
District Office

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

AS DRILLED PLAT
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35338	² Pool Code 72319 / 71599	³ Pool Name BLANCO MESAVERDE / BASIN DAKOTA
⁴ Property Code 31748	⁵ Property Name HEATON LS	⁶ Well Number 4M
⁷ GRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY	⁹ Elevation 5894'

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
B	32	31N	11W		579'	NORTH	1397'	EAST	SAN JUAN

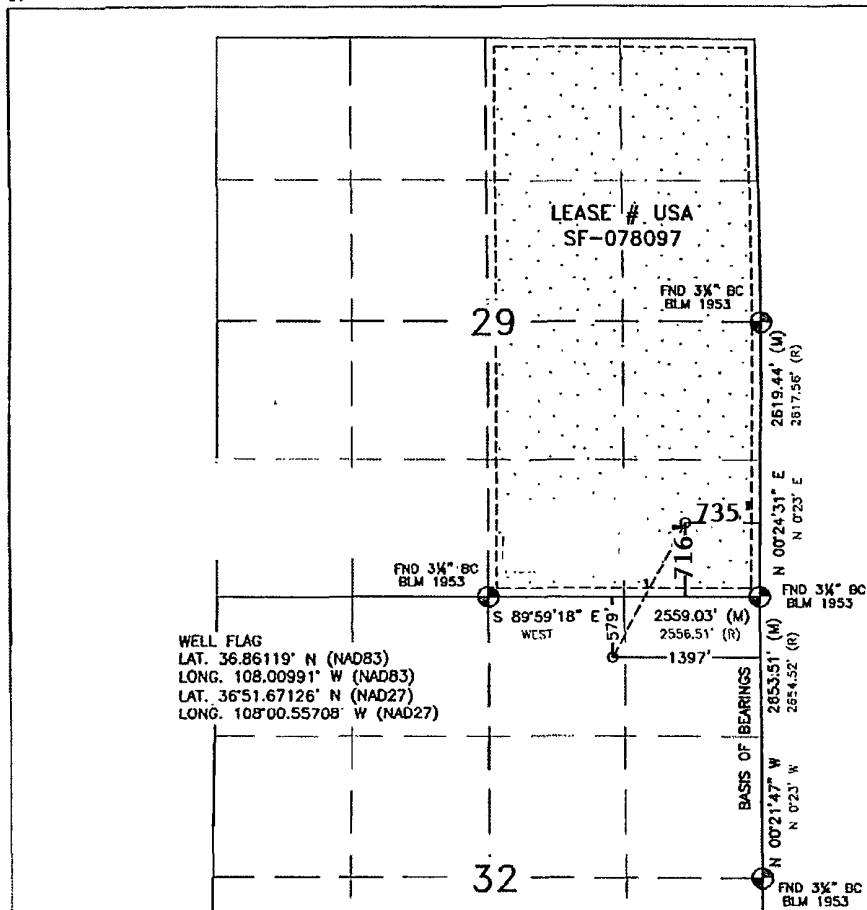
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	29	31N	11W		716'	SOUTH	735'	EAST	SAN JUAN

¹² Dedicated Acres 320.00 ACRES - E/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. RCVD SEP 4 '12 OIL CONS. DIV. DIST. 2
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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

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

Signature _____ Date 8/31/12

Printed Name Marie Jaramillo

staff reg. tech

E-mail Address _____

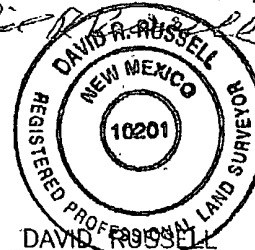
¹⁸ SURVEYOR CERTIFICATION

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 15, 2011

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number 10201

Av

Operator CONOCOPHILLIPS COMPANY	Legal WellName HEATON LS #4M	API / UWI 3004535338	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 032-031N-011W-B	N/S Dist (ft) 579 00	N/S Ref FNL	E/W Dist (ft) 1,397.00	E/W Ref FEL

Date	MD (ftKB)	Incl (°)	Azm (°)	Method	Survey Company
6/28/2012	130.00	1 00		Inc-WL	Mo Te Drilling Inc
6/28/2012	234.00	2 00		Inc-WL	Mo Te Drilling Inc
7/12/2012	262.00	2 76	209 61	IncAzi-MWD	Scientific Drilling
7/12/2012	323.00	2 35	222.24	IncAzi-MWD	Scientific Drilling
7/12/2012	384.00	1 64	249.31	IncAzi-MWD	Scientific Drilling
7/12/2012	445.00	1 09	290.93	IncAzi-MWD	Scientific Drilling
7/12/2012	506.00	1 61	358.07	IncAzi-MWD	Scientific Drilling
7/12/2012	567.00	3 24	19 26	IncAzi-MWD	Scientific Drilling
7/12/2012	630.00	4 85	22 24	IncAzi-MWD	Scientific Drilling
7/12/2012	691.00	6 64	20 76	IncAzi-MWD	Scientific Drilling
7/12/2012	753.00	8 37	23 60	IncAzi-MWD	Scientific Drilling
7/12/2012	815.00	10 08	28 68	IncAzi-MWD	Scientific Drilling
7/12/2012	878.00	11 77	30 10	IncAzi-MWD	Scientific Drilling
7/12/2012	942.00	13 68	29 51	IncAzi-MWD	Scientific Drilling
7/12/2012	1,006.00	15 81	28 65	IncAzi-MWD	Scientific Drilling
7/12/2012	1,068.00	17 58	27 81	IncAzi-MWD	Scientific Drilling
7/12/2012	1,132.00	19 61	27 68	IncAzi-MWD	Scientific Drilling
7/12/2012	1,196.00	22 02	28 62	IncAzi-MWD	Scientific Drilling
7/12/2012	1,259.00	24 53	29 11	IncAzi-MWD	Scientific Drilling
7/12/2012	1,322.00	25 77	29 34	IncAzi-MWD	Scientific Drilling
7/12/2012	1,385.00	26 23	28 55	IncAzi-MWD	Scientific Drilling
7/12/2012	1,449.00	26 97	28 07	IncAzi-MWD	Scientific Drilling
7/12/2012	1,512.00	27 26	27 85	IncAzi-MWD	Scientific Drilling
7/12/2012	1,575.00	27 73	26 97	IncAzi-MWD	Scientific Drilling
7/12/2012	1,638.00	28 20	26 66	IncAzi-MWD	Scientific Drilling
7/12/2012	1,701.00	28 12	26 01	IncAzi-MWD	Scientific Drilling
7/12/2012	1,765.00	28 03	25 89	IncAzi-MWD	Scientific Drilling
7/12/2012	1,828.00	27 69	25 13	IncAzi-MWD	Scientific Drilling
7/13/2012	1,892.00	27 59	25 45	IncAzi-MWD	Scientific Drilling
7/13/2012	1,955.00	27 48	25 46	IncAzi-MWD	Scientific Drilling
7/13/2012	2,019.00	26 72	23 72	IncAzi-MWD	Scientific Drilling
7/13/2012	2,081.00	25 77	24 18	IncAzi-MWD	Scientific Drilling
7/13/2012	2,144.00	25 47	25 27	IncAzi-MWD	Scientific Drilling
7/13/2012	2,208.00	24 88	25 62	IncAzi-MWD	Scientific Drilling
7/13/2012	2,270.00	23 84	25 04	IncAzi-MWD	Scientific Drilling
7/13/2012	2,333.00	24 18	27 08	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	
7/13/2012	2,396.00	24.28	29.49	IncAzi-MWD	Scientific Drilling	
7/13/2012	2,459.00	24.47	30.89	IncAzi-MWD	Scientific Drilling	
7/13/2012	2,523.00	24.04	30.63	IncAzi-MWD	Scientific Drilling	
7/13/2012	2,586.00	24.82	29.84	IncAzi-MWD	Scientific Drilling	
7/13/2012	2,649.00	26.07	29.87	IncAzi-MWD	Scientific Drilling	
7/13/2012	2,712.00	25.96	28.57	IncAzi-MWD	Scientific Drilling	
7/13/2012	2,775.00	25.59	28.53	IncAzi-MWD	Scientific Drilling	
7/13/2012	2,839.00	24.68	29.90	IncAzi-MWD	Scientific Drilling	
7/13/2012	2,902.00	23.71	30.08	IncAzi-MWD	Scientific Drilling	
7/13/2012	2,965.00	23.54	31.63	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,028.00	24.04	29.56	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,092.00	24.81	29.72	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,156.00	23.15	29.19	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,219.00	21.99	27.92	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,282.00	21.48	26.87	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,345.00	21.05	26.07	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,408.00	20.39	26.73	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,472.00	20.06	26.98	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,535.00	21.45	27.88	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,598.00	21.82	25.55	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,661.00	22.49	25.73	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,725.00	22.47	26.42	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,788.00	23.05	27.05	IncAzi-MWD	Scientific Drilling	
7/13/2012	3,851.00	23.98	27.03	IncAzi-MWD	Scientific Drilling	
7/14/2012	3,915.00	23.42	26.70	IncAzi-MWD	Scientific Drilling	
7/14/2012	3,978.00	22.24	25.64	IncAzi-MWD	Scientific Drilling	
7/14/2012	4,041.00	20.99	24.81	IncAzi-MWD	Scientific Drilling	
7/14/2012	4,105.00	19.09	23.58	IncAzi-MWD	Scientific Drilling	
7/14/2012	4,168.00	17.68	22.52	IncAzi-MWD	Scientific Drilling	
7/14/2012	4,230.00	16.44	21.75	IncAzi-MWD	Scientific Drilling	
7/14/2012	4,293.00	15.13	22.36	IncAzi-MWD	Scientific Drilling	
7/14/2012	4,356.00	14.16	25.11	IncAzi-MWD	Scientific Drilling	
7/14/2012	4,419.00	12.19	26.20	IncAzi-MWD	Scientific Drilling	
7/14/2012	4,482.00	10.65	27.63	IncAzi-MWD	Scientific Drilling	
7/14/2012	4,545.00	10.25	28.63	IncAzi-MWD	Scientific Drilling	
7/14/2012	4,609.00	8.67	31.84	IncAzi-MWD	Scientific Drilling	
7/14/2012	4,672.00	6.61	36.78	IncAzi-MWD	Scientific Drilling	
7/14/2012	4,693.00	5.90	38.44	IncAzi-MWD	Scientific Drilling	
7/24/2012	7,390.00	1.25		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]

Subscribed and sworn to me this 8/31/12

Notary Public in and for San Juan County, New Mexico

My Commission expires 8/31/14



RCVD SEP 4 '12

OIL CONS. DIV.

DIST. 3

ConocoPhillips

SJB (NM West)

SEC 32-T31N-R11W

Heaton LS 4M

OH

API # 30045 35338

Design: OH

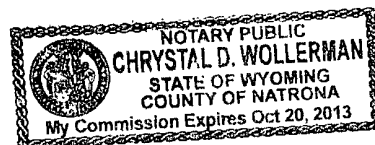
Standard Survey Report

23 July, 2012

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

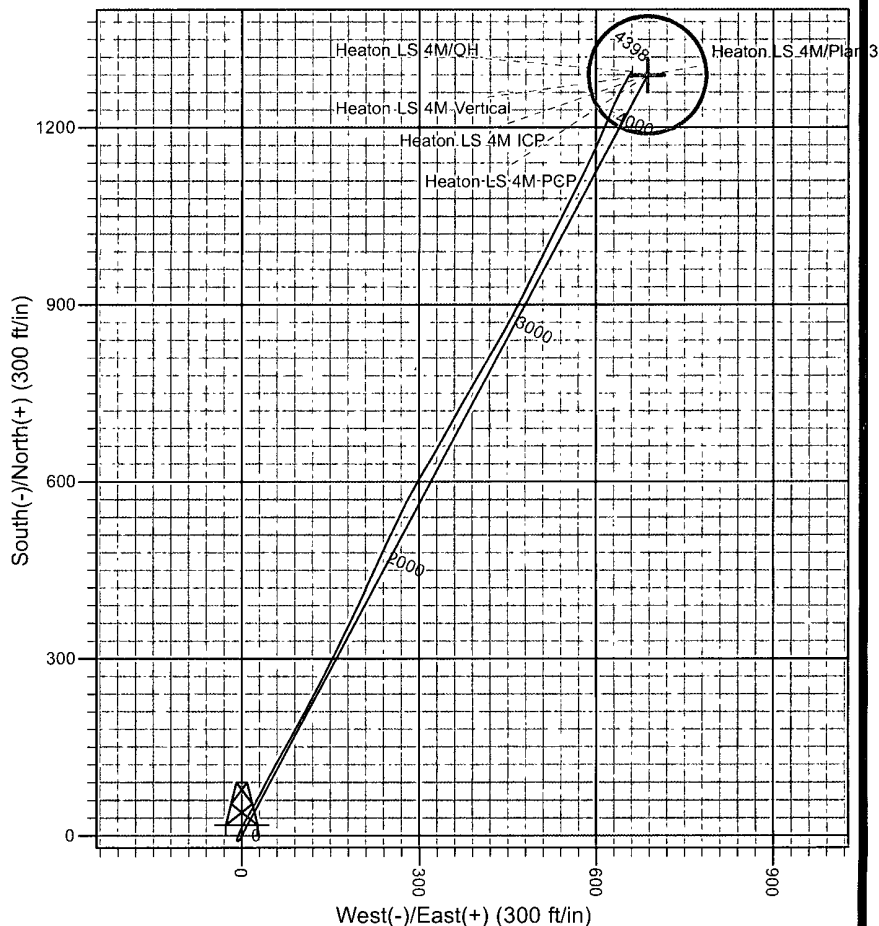
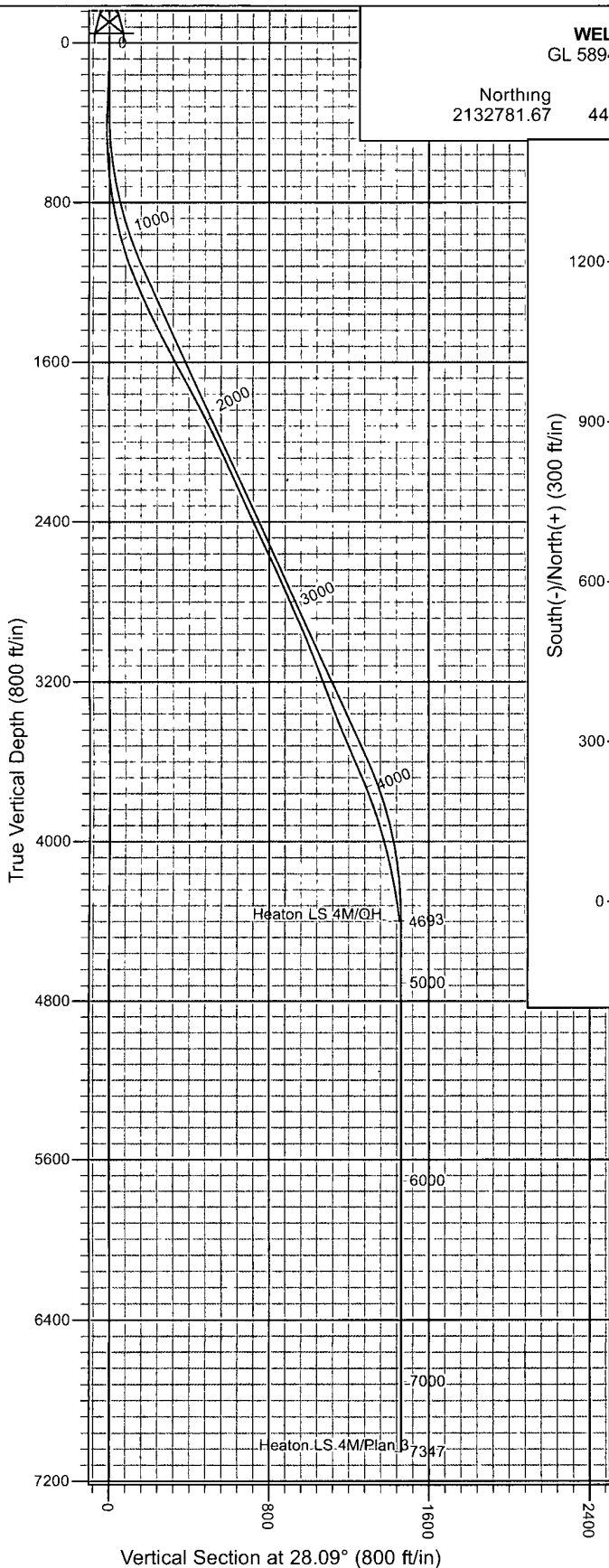
Notarized this date 23rd of July, 2012.

Notary Signature
County of Natrona
State of Wyoming



WELL DETAILS: Heaton LS 4M
GL 5894' & KB 15' @ 5909.0ft (AWS 730)
Ground Level: 5894.0

Northing 2132781.67 Easting 448526.24 Latitude 36° 51' 40.276 N Longitude 108° 0' 33.425 W



REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Heaton LS 4M, True North
Vertical (TVD) Reference: GL 5894' & KB 15' @ 5909.0ft (AWS 730)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: GL 5894' & KB 15' @ 5909.0ft (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 Heaton LS 4M
Project:	SJB (NM West)	TVD Reference:	GL 5894' & KB 15' @ 5909.0ft (AWS 730)
Site:	SEC 32-T31N-R11W	MD Reference:	GL 5894' & KB 15' @ 5909.0ft (AWS 730)
Well:	Heaton LS 4M	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)		
Map Zone:	New Mexico West 3003		Using geodetic scale factor

Site	SEC 32-T31N-R11W		
Site Position:		Northing:	2,132,781.67 ft
From:	Lat/Long	Easting:	448,526.24 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	36° 51' 40.276 N
		Longitude:	108° 0' 33.425 W
		Grid Convergence:	-0.11 °

Well	Heaton LS 4M, 579' FNL 1397' FEL		
Well Position	+N/-S	0.0 ft	Northing: 2,132,781.67 ft
	+E/-W	0.0 ft	Easting: 448,526.24 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	36° 51' 40.276 N
		Longitude:	108° 0' 33.425 W
		Ground Level:	5,894.0 ft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination
	BGGM2012	2012/07/05	9.92
			63.48
			50,625

Design	OH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.0	0.0	0.0
			28.09

Survey Program	Date: 2012/07/23		
From	To	Survey (Wellbore)	Tool Name
(ft)	(ft)		
262.0	4,693.0	Survey #1 (OH)	MWD SDI
			MWD - Standard ver 1.0.1

Survey									
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
262.0	2.76	209.61	261.9	-5.5	-3.1	-6.3	1.05	1.05	0.00
First SDI MWD Survey									
323.0	2.35	222.24	322.8	-7.7	-4.7	-9.0	1.14	-0.67	20.70
384.0	1.64	249.31	383.8	-8.9	-6.3	-10.9	1.90	-1.16	44.38
445.0	1.09	290.93	444.8	-9.0	-7.7	-11.6	1.80	-0.90	68.23
506.0	1.61	358.07	505.8	-8.0	-8.3	-10.9	2.55	0.85	110.07
567.0	3.24	19.26	566.7	-5.5	-7.7	-8.5	3.01	2.67	34.74
630.0	4.85	22.24	629.6	-1.3	-6.1	-4.1	2.58	2.56	4.73
691.0	6.64	20.76	690.2	4.4	-3.9	2.0	2.94	2.93	-2.43
753.0	8.37	23.60	751.7	11.8	-0.8	10.1	2.85	2.79	4.58
815.0	10.08	28.68	812.9	20.7	3.6	20.0	3.05	2.76	8.19
878.0	11.77	30.10	874.8	31.1	9.4	31.9	2.72	2.68	2.25

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Heaton LS 4M
Project:	SJB (NM West)	TVD Reference:	GL 5894' & KB 15' @ 5909.0ft (AWS 730)
Site:	SEC 32-T31N-R11W	MD Reference:	GL 5894' & KB 15' @ 5909.0ft (AWS 730)
Well:	Heaton LS 4M	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)
942.0	13.68	29.51	937.2	43.4	16.5	46.0	2.99	2.98	-0.92
1,006.0	15.81	28.65	999.1	57.6	24.4	62.3	3.35	3.33	-1.34
1,068.0	17.58	27.81	1,058.5	73.3	32.8	80.1	2.88	2.85	-1.35
1,132.0	19.61	27.68	1,119.1	91.4	42.3	100.5	3.17	3.17	-0.20
1,196.0	22.02	28.62	1,178.9	111.4	53.0	123.2	3.80	3.77	1.47
1,259.0	24.53	29.11	1,236.8	133.2	65.0	148.1	4.00	3.98	0.78
1,322.0	25.77	29.34	1,293.8	156.6	78.1	174.9	1.97	1.97	0.37
1,385.0	26.23	28.55	1,350.5	180.7	91.5	202.5	0.91	0.73	-1.25
1,449.0	26.97	28.07	1,407.7	206.0	105.1	231.2	1.20	1.16	-0.75
1,512.0	27.26	27.85	1,463.8	231.3	118.5	259.9	0.49	0.46	-0.35
1,575.0	27.73	26.97	1,519.6	257.2	131.9	289.0	0.99	0.75	-1.40
1,638.0	28.20	26.66	1,575.3	283.5	145.2	318.5	0.78	0.75	-0.49
1,701.0	28.12	26.01	1,630.8	310.2	158.4	348.2	0.50	-0.13	-1.03
1,765.0	28.03	25.89	1,687.3	337.2	171.6	378.3	0.17	-0.14	-0.19
1,828.0	27.69	25.13	1,743.0	363.8	184.3	407.7	0.78	-0.54	-1.21
1,892.0	27.59	25.45	1,799.7	390.7	197.0	437.4	0.28	-0.16	0.50
1,955.0	27.48	25.46	1,855.6	417.0	209.5	466.5	0.17	-0.17	0.02
2,019.0	26.72	23.72	1,912.5	443.5	221.6	495.6	1.72	-1.19	-2.72
2,081.0	25.77	24.18	1,968.1	468.5	232.8	522.9	1.57	-1.53	0.74
2,144.0	25.47	25.27	2,024.9	493.3	244.1	550.1	0.89	-0.48	1.73
2,208.0	24.88	25.62	2,082.9	517.8	255.8	577.3	0.95	-0.92	0.55
2,270.0	23.84	25.04	2,139.3	541.0	266.8	602.9	1.72	-1.68	-0.94
2,333.0	24.18	27.08	2,196.9	564.0	278.0	628.5	1.42	0.54	3.24
2,396.0	24.28	29.49	2,254.3	586.7	290.3	654.3	1.58	0.16	3.83
2,459.0	24.47	30.89	2,311.7	609.2	303.4	680.3	0.97	0.30	2.22
2,523.0	24.04	30.63	2,370.1	631.8	316.8	706.6	0.69	-0.67	-0.41
2,586.0	24.82	29.84	2,427.4	654.3	329.9	732.6	1.34	1.24	-1.25
2,649.0	26.07	29.87	2,484.3	677.8	343.4	759.7	1.98	1.98	0.05
2,712.0	25.96	28.57	2,540.9	701.9	356.9	787.3	0.92	-0.17	-2.06
2,775.0	25.59	28.53	2,597.7	726.0	370.0	814.7	0.59	-0.59	-0.06
2,839.0	24.68	29.90	2,655.6	749.7	383.3	841.9	1.69	-1.42	2.14
2,902.0	23.71	30.08	2,713.1	772.1	396.2	867.7	1.54	-1.54	0.29
2,965.0	23.54	31.63	2,770.8	793.7	409.1	892.9	1.02	-0.27	2.46
3,028.0	24.04	29.56	2,828.5	815.6	422.0	918.3	1.54	0.79	-3.29
3,092.0	24.81	29.72	2,886.7	838.6	435.1	944.7	1.21	1.20	0.25
3,156.0	23.15	29.19	2,945.2	861.3	447.9	970.7	2.62	-2.59	-0.83
3,219.0	21.99	27.92	3,003.4	882.5	459.5	994.9	2.00	-1.84	-2.02
3,282.0	21.48	26.87	3,061.9	903.2	470.2	1,018.2	1.02	-0.81	-1.67
3,345.0	21.05	26.07	3,120.6	923.7	480.4	1,041.1	0.82	-0.68	-1.27
3,408.0	20.39	26.73	3,179.5	943.6	490.3	1,063.3	1.11	-1.05	1.05
3,472.0	20.06	26.98	3,239.6	963.4	500.3	1,085.5	0.53	-0.52	0.39
3,535.0	21.45	27.88	3,298.5	983.2	510.6	1,107.8	2.26	2.21	1.43
3,598.0	21.82	25.55	3,357.1	1,003.9	521.0	1,131.0	1.48	0.59	-3.70
3,661.0	22.49	25.73	3,415.4	1,025.3	531.3	1,154.7	1.07	1.06	0.29
3,725.0	22.47	26.42	3,474.5	1,047.3	542.1	1,179.2	0.41	-0.03	1.08
3,788.0	23.05	27.05	3,532.6	1,069.1	553.0	1,203.6	1.00	0.92	1.00
3,851.0	23.98	27.03	3,590.4	1,091.5	564.5	1,228.7	1.48	1.48	-0.03
3,915.0	23.42	26.70	3,649.0	1,114.4	576.1	1,254.4	0.90	-0.88	-0.52
3,978.0	22.24	25.64	3,707.1	1,136.4	586.9	1,278.8	1.98	-1.87	-1.68
4,041.0	20.99	24.81	3,765.6	1,157.3	596.8	1,302.0	2.04	-1.98	-1.32
4,105.0	19.09	23.58	3,825.8	1,177.3	605.8	1,323.9	3.04	-2.97	-1.92
4,168.0	17.68	22.52	3,885.5	1,195.6	613.5	1,343.7	2.30	-2.24	-1.68
4,230.0	16.44	21.75	3,944.8	1,212.5	620.4	1,361.8	2.03	-2.00	-1.24
4,293.0	15.13	22.36	4,005.4	1,228.4	626.8	1,378.8	2.10	-2.08	0.97

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Heaton LS 4M
Project:	SJB (NM West)	TVD Reference:	GL 5894' & KB 15' @ 5909.0ft (AWS 730)
Site:	SEC 32-T31N-R11W	MD Reference:	GL 5894' & KB 15' @ 5909.0ft (AWS 730)
Well:	Heaton LS 4M	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)
4,356.0	14.16	25.11	4,066.4	1,242.9	633.2	1,394.7	1.89	-1.54	4.37
4,419.0	12.19	26.20	4,127.7	1,255.9	639.4	1,409.0	3.15	-3.13	1.73
4,482.0	10.65	27.63	4,189.5	1,267.0	645.1	1,421.5	2.49	-2.44	2.27
4,545.0	10.25	28.63	4,251.4	1,277.1	650.5	1,432.9	0.70	-0.63	1.59
4,609.0	8.67	31.84	4,314.6	1,286.2	655.7	1,443.4	2.60	-2.47	5.02
4,672.0	6.61	36.78	4,377.0	1,293.1	660.4	1,451.8	3.43	-3.27	7.84
4,693.0	5.90	38.44	4,397.9	1,294.9	661.8	1,454.0	3.49	-3.38	7.90
Last SDI MWD Survey									

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
262.0	261.9	-5.5	-3.1	First SDI MWD Survey
4,693.0	4,397.9	1,294.9	661.8	Last SDI MWD Survey

Checked By: _____	Approved By: _____	Date: _____
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