

et

Legal WellName : MOORE LS #5B	API / UWI: 3004535266
Operator: CONOCOPHILLIPS COMPANY	Surf Loc: 024-032N-012W-E
St/Prov: NEW MEXICO	N/S Dist (ft): 2,020.00 - FNL
County: SAN JUAN	E/W Dist (ft): 750.00 - FWL

Wellbore Name : Original Hole				
Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)
INCLINATION SURVEY	12/12/2011	.00	.00	.00

Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
12/12/2011	130.00	1.00	.00	Inc-WL	MOTE
12/12/2011	230.00	.50	.00	Inc-WL	MOTE
12/12/2011	324.00	.50	.00	Inc-WL	MOTE

Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)
DIRECTIONAL SURVEY	12/19/2011	.00	.00	.00

Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
12/19/2011	360.00	.37	42.22	IncAzi-MWD	Scientific Drilling
12/19/2011	391.00	.42	84.65	IncAzi-MWD	Scientific Drilling
12/19/2011	422.00	.78	134.09	IncAzi-MWD	Scientific Drilling
12/19/2011	452.00	1.19	133.44	IncAzi-MWD	Scientific Drilling
12/19/2011	483.00	1.53	156.33	IncAzi-MWD	Scientific Drilling
12/19/2011	513.00	1.95	154.25	IncAzi-MWD	Scientific Drilling
12/19/2011	544.00	3.14	151.24	IncAzi-MWD	Scientific Drilling
12/19/2011	575.00	3.74	160.19	IncAzi-MWD	Scientific Drilling
12/19/2011	605.00	4.38	160.81	IncAzi-MWD	Scientific Drilling
12/19/2011	636.00	4.46	162.70	IncAzi-MWD	Scientific Drilling
12/19/2011	666.00	5.12	158.10	IncAzi-MWD	Scientific Drilling
12/19/2011	697.00	5.86	159.00	IncAzi-MWD	Scientific Drilling
12/19/2011	727.00	6.48	158.43	IncAzi-MWD	Scientific Drilling
12/19/2011	758.00	6.72	160.31	IncAzi-MWD	Scientific Drilling
12/19/2011	788.00	7.64	164.26	IncAzi-MWD	Scientific Drilling
12/19/2011	820.00	7.82	165.04	IncAzi-MWD	Scientific Drilling
12/19/2011	851.00	8.62	167.74	IncAzi-MWD	Scientific Drilling
12/19/2011	882.00	8.88	167.21	IncAzi-MWD	Scientific Drilling
12/19/2011	914.00	9.33	165.46	IncAzi-MWD	Scientific Drilling
12/19/2011	945.00	9.89	167.56	IncAzi-MWD	Scientific Drilling
12/19/2011	977.00	10.22	166.76	IncAzi-MWD	Scientific Drilling
12/19/2011	1,008.00	10.80	166.78	IncAzi-MWD	Scientific Drilling
12/19/2011	1,040.00	11.61	168.89	IncAzi-MWD	Scientific Drilling
12/19/2011	1,072.00	11.90	169.86	IncAzi-MWD	Scientific Drilling
12/20/2011	1,103.00	12.38	170.25	IncAzi-MWD	Scientific Drilling
12/20/2011	1,135.00	13.06	171.64	IncAzi-MWD	Scientific Drilling

12/20/2011	1,166.00	13.73	172.15	IncAzi-MWD	Scientific Drilling
12/20/2011	1,198.00	14.24	172.61	IncAzi-MWD	Scientific Drilling
12/20/2011	1,229.00	14.75	171.70	IncAzi-MWD	Scientific Drilling
12/20/2011	1,261.00	15.18	174.76	IncAzi-MWD	Scientific Drilling
12/20/2011	1,293.00	15.82	176.22	IncAzi-MWD	Scientific Drilling
12/20/2011	1,324.00	16.40	176.05	IncAzi-MWD	Scientific Drilling
12/20/2011	1,356.00	16.62	177.44	IncAzi-MWD	Scientific Drilling
12/20/2011	1,387.00	17.18	178.52	IncAzi-MWD	Scientific Drilling
12/20/2011	1,419.00	17.76	178.95	IncAzi-MWD	Scientific Drilling
12/20/2011	1,451.00	18.49	179.89	IncAzi-MWD	Scientific Drilling
12/20/2011	1,482.00	19.27	180.21	IncAzi-MWD	Scientific Drilling
12/20/2011	1,514.00	19.60	181.61	IncAzi-MWD	Scientific Drilling
12/20/2011	1,546.00	20.12	181.72	IncAzi-MWD	Scientific Drilling
12/20/2011	1,578.00	20.82	182.70	IncAzi-MWD	Scientific Drilling
12/20/2011	1,610.00	21.48	183.76	IncAzi-MWD	Scientific Drilling
12/20/2011	1,641.00	21.87	184.46	IncAzi-MWD	Scientific Drilling
12/20/2011	1,673.00	22.58	185.67	IncAzi-MWD	Scientific Drilling
12/20/2011	1,704.00	23.19	185.67	IncAzi-MWD	Scientific Drilling
12/20/2011	1,736.00	23.51	185.05	IncAzi-MWD	Scientific Drilling
12/20/2011	1,767.00	24.18	184.52	IncAzi-MWD	Scientific Drilling
12/20/2011	1,799.00	24.85	185.05	IncAzi-MWD	Scientific Drilling
12/20/2011	1,861.00	25.62	184.20	IncAzi-MWD	Scientific Drilling
12/20/2011	1,924.00	26.03	184.71	IncAzi-MWD	Scientific Drilling
12/20/2011	1,987.00	25.76	183.73	IncAzi-MWD	Scientific Drilling
12/20/2011	2,050.00	26.18	183.45	IncAzi-MWD	Scientific Drilling
12/20/2011	2,114.00	26.52	182.53	IncAzi-MWD	Scientific Drilling
12/20/2011	2,177.00	26.51	181.38	IncAzi-MWD	Scientific Drilling
12/20/2011	2,240.00	26.95	181.85	IncAzi-MWD	Scientific Drilling
12/20/2011	2,304.00	27.15	180.85	IncAzi-MWD	Scientific Drilling
12/20/2011	2,366.00	27.32	180.56	IncAzi-MWD	Scientific Drilling
12/20/2011	2,430.00	27.21	180.85	IncAzi-MWD	Scientific Drilling
12/20/2011	2,493.00	27.39	180.21	IncAzi-MWD	Scientific Drilling
12/20/2011	2,557.00	26.49	179.84	IncAzi-MWD	Scientific Drilling
12/20/2011	2,620.00	26.37	178.58	IncAzi-MWD	Scientific Drilling
12/20/2011	2,683.00	25.38	175.99	IncAzi-MWD	Scientific Drilling
12/20/2011	2,747.00	25.11	175.59	IncAzi-MWD	Scientific Drilling
12/20/2011	2,809.00	24.89	175.81	IncAzi-MWD	Scientific Drilling
12/20/2011	2,873.00	24.80	173.18	IncAzi-MWD	Scientific Drilling
12/20/2011	2,936.00	24.10	174.37	IncAzi-MWD	Scientific Drilling
12/20/2011	2,999.00	23.30	173.11	IncAzi-MWD	Scientific Drilling
12/20/2011	3,062.00	23.59	173.15	IncAzi-MWD	Scientific Drilling
12/20/2011	3,126.00	23.80	172.79	IncAzi-MWD	Scientific Drilling
12/20/2011	3,189.00	23.93	173.87	IncAzi-MWD	Scientific Drilling
12/20/2011	3,252.00	24.84	173.49	IncAzi-MWD	Scientific Drilling
12/20/2011	3,315.00	25.08	173.80	IncAzi-MWD	Scientific Drilling
12/20/2011	3,379.00	25.13	174.82	IncAzi-MWD	Scientific Drilling
12/20/2011	3,442.00	24.65	174.04	IncAzi-MWD	Scientific Drilling
12/20/2011	3,505.00	22.52	173.58	IncAzi-MWD	Scientific Drilling

12/20/2011	3,569.00	20.97	173.14	IncAzi-MWD	Scientific Drilling
12/20/2011	3,633.00	19.27	172.88	IncAzi-MWD	Scientific Drilling
12/20/2011	3,696.00	17.48	173.33	IncAzi-MWD	Scientific Drilling
12/20/2011	3,759.00	14.91	174.71	IncAzi-MWD	Scientific Drilling
12/20/2011	3,822.00	13.25	174.50	IncAzi-MWD	Scientific Drilling
12/20/2011	3,884.00	11.50	174.76	IncAzi-MWD	Scientific Drilling
12/21/2011	3,948.00	11.07	174.76	IncAzi-MWD	Scientific Drilling
12/21/2011	4,011.00	10.32	178.80	IncAzi-MWD	Scientific Drilling
12/21/2011	4,074.00	9.07	181.91	IncAzi-MWD	Scientific Drilling
12/21/2011	4,138.00	8.03	186.66	IncAzi-MWD	Scientific Drilling
12/21/2011	4,202.00	6.63	187.26	IncAzi-MWD	Scientific Drilling
12/21/2011	4,264.00	5.83	188.48	IncAzi-MWD	Scientific Drilling
12/21/2011	4,327.00	3.84	196.64	IncAzi-MWD	Scientific Drilling
12/21/2011	4,390.00	2.36	203.64	IncAzi-MWD	Scientific Drilling
12/21/2011	4,443.00	1.11	209.53	IncAzi-MWD	Scientific Drilling
12/22/2011	4,695.00	.50	209.53	Inc-MWD	AZTEC WELL SERVICE
12/22/2011	4,882.00	2.50	209.53	Inc-MWD	AZTEC WELL SERVICE
12/23/2011	4,945.00	3.00	209.53	Inc-MWD	AZTEC WELL SERVICE
12/23/2011	5,061.00	1.00	209.53	Inc-MWD	AZTEC WELL SERVICE
12/24/2011	5,288.00	.50	209.53	Inc-MWD	AZTEC WELL SERVICE

Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)
FINAL BH SURVEY	01/06/2012	.00	.00	.00

Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
01/06/2012	7,870.00	1.50	.00	Inc-WL	Phoenix Services LLC

I, the undersigned, certify that I, acting in my capacity as Completion 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.

Dustin W. Morrow

Subscribed and sworn to me this 2nd Day of February

Denise D. Journey

Notary Public in and for San Juan County, New Mexico

My Commission expires May 26, 2015





RCVD FEB 24 '12

OIL CONS. DIV.

DIST. 3

ConocoPhillips

SJB (NM West)
SEC 24-T32N-R12W
Moore LS #5B

OH

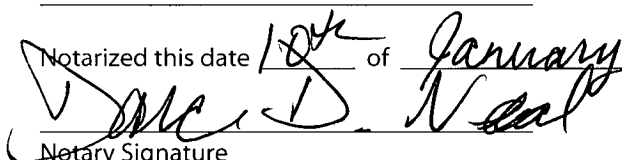
Design: OH

Standard Survey Report

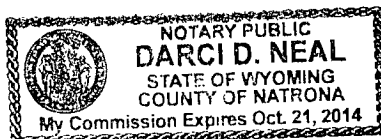
10 January, 2012

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

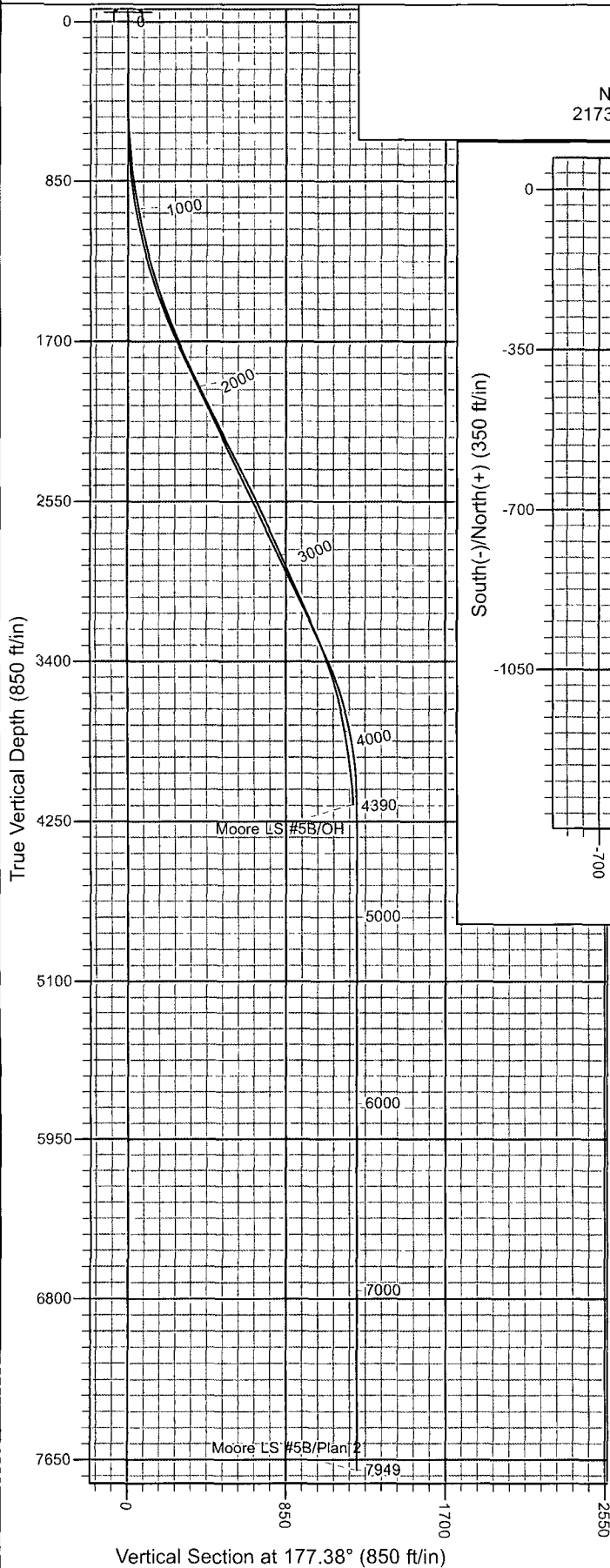
Notarized this date 18th of January, 2012.



Notary Signature
County of Natrona
State of Wyoming

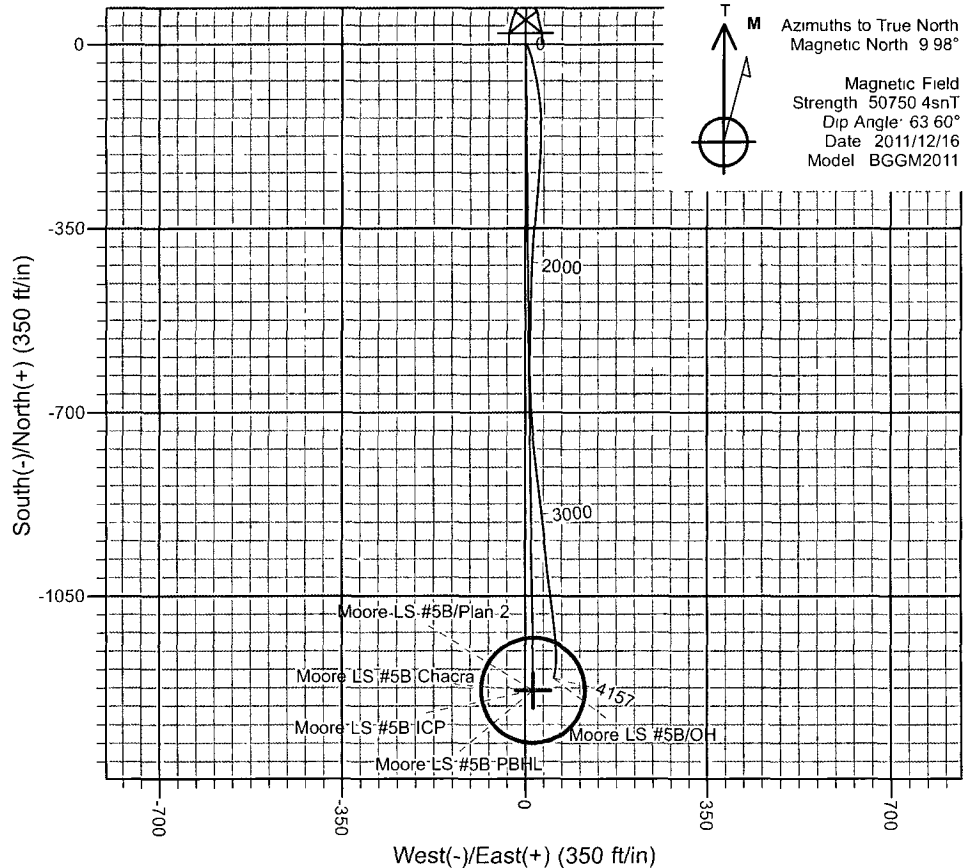


Scientific Drilling



WELL DETAILS: Moore LS #5B
GL 6471' & KB 15' @ 6486.0ft (AWS 730)

Ground Level: 6471.0
Northing 2173607.94 Easting 435899.65 Latitude 36° 58' 23.730 N Longitude 108° 3' 9.960 W



REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Moore LS #5B, True North
Vertical (TVD) Reference: GL 6471' & KB 15' @ 6486.0ft (AWS 730)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: GL 6471' & KB 15' @ 6486.0ft (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 Moore LS #5B
Project:	SJB (NM West)	TVD Reference:	GL 6471' & KB 15' @ 6486.0ft (AWS 730)
Site:	SEC 24-T32N-R12W	MD Reference:	GL 6471' & KB 15' @ 6486.0ft (AWS 730)
Well:	Moore LS #5B	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.21 Single User Db

Project:	SJB (NM West), 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 24-T32N-R12W		
Site Position:		Northing:	2,173,607.94 ft
From:	Lat/Long	Easting:	435,899.65 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	36° 58' 23.730 N
		Longitude:	108° 3' 9.960 W
		Grid Convergence:	-0.13 °

Well:	Moore LS #5B, 2020' FNL 750' FWL		
Well Position	+N/-S	0.0 ft	Northing: 2,173,607.94 ft
	+E/-W	0.0 ft	Easting: 435,899.65 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	36° 58' 23.730 N
		Longitude:	108° 3' 9.960 W
		Ground Level:	6,471.0 ft

Wellbore:	OH		
Magnetics	Model Name:	Sample Date:	Declination
	BGGM2011	2011/12/16	(°)
			9.98
			Dip Angle (°)
			63.60
			Field Strength (nT)
			50,750

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
			Direction
			(°)
			177.38

Survey Program:	Date:	2012/01/10		
From	To	Survey (Wellbore)	Tool Name	Description
(ft)	(ft)			
360.0	4,390.0	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	
360.0	0.37	42.22	360.0	0.9	0.8	-0.8	0.10	0.10	0.00	
First SDI MWD Survey										
391.0	0.42	84.65	391.0	0.9	1.0	-0.9	0.93	0.16	136.87	
422.0	0.78	134.09	422.0	0.8	1.2	-0.8	1.93	1.16	159.48	
452.0	1.19	133.44	452.0	0.5	1.6	-0.4	1.37	1.37	-2.17	
483.0	1.53	156.33	483.0	-0.1	2.0	0.2	2.05	1.10	73.84	
513.0	1.95	154.25	513.0	-1.0	2.4	1.1	1.42	1.40	-6.93	
544.0	3.14	151.24	543.9	-2.2	3.0	2.3	3.86	3.84	-9.71	
575.0	3.74	160.19	574.9	-3.9	3.8	4.1	2.59	1.94	28.87	
605.0	4.38	160.81	604.8	-5.9	4.5	6.1	2.14	2.13	2.07	
636.0	4.46	162.70	635.7	-8.2	5.2	8.4	0.54	0.26	6.10	
666.0	5.12	158.10	665.6	-10.5	6.1	10.8	2.54	2.20	-15.33	

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Moore LS #5B
Project:	SJB (NM West)	TVD Reference:	GL 6471' & KB 15' @ 6486.0ft (AWS 730)
Site:	SEC 24-T32N-R12W	MD Reference:	GL 6471' & KB 15' @ 6486.0ft (AWS 730)
Well:	Moore LS #5B	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)
697.0	5.86	159.00	696.5	-13.3	7.2	13.6	2.40	2.39	2.90
727.0	6.48	158.43	726.3	-16.3	8.3	16.6	2.08	2.07	-1.90
758.0	6.72	160.31	757.1	-19.6	9.6	20.0	1.04	0.77	6.06
788.0	7.64	164.26	786.9	-23.2	10.7	23.7	3.48	3.07	13.17
820.0	7.82	165.04	818.6	-27.3	11.9	27.9	0.65	0.56	2.44
851.0	8.62	167.74	849.2	-31.6	12.9	32.2	2.86	2.58	8.71
882.0	8.88	167.21	879.9	-36.2	13.9	36.8	0.88	0.84	-1.71
914.0	9.33	165.46	911.5	-41.2	15.1	41.8	1.65	1.41	-5.47
945.0	9.89	167.56	942.0	-46.2	16.3	46.9	2.13	1.81	6.77
977.0	10.22	166.76	973.6	-51.6	17.6	52.4	1.12	1.03	-2.50
1,008.0	10.80	166.78	1,004.0	-57.2	18.9	58.0	1.87	1.87	0.06
1,040.0	11.61	168.89	1,035.4	-63.2	20.2	64.1	2.84	2.53	6.59
1,072.0	11.90	169.86	1,066.8	-69.6	21.4	70.5	1.10	0.91	3.03
1,103.0	12.38	170.25	1,097.1	-76.1	22.5	77.0	1.57	1.55	1.26
1,135.0	13.06	171.64	1,128.3	-83.0	23.6	84.0	2.33	2.13	4.34
1,166.0	13.73	172.15	1,158.4	-90.1	24.6	91.2	2.19	2.16	1.65
1,198.0	14.24	172.61	1,189.5	-97.8	25.6	98.9	1.63	1.59	1.44
1,229.0	14.75	171.70	1,219.5	-105.5	26.7	106.6	1.80	1.65	-2.94
1,261.0	15.18	174.76	1,250.4	-113.7	27.7	114.8	2.81	1.34	9.56
1,293.0	15.82	176.22	1,281.2	-122.2	28.3	123.4	2.34	2.00	4.56
1,324.0	16.40	176.05	1,311.0	-130.8	28.9	132.0	1.88	1.87	-0.55
1,356.0	16.62	177.44	1,341.7	-139.9	29.4	141.1	1.41	0.69	4.34
1,387.0	17.18	178.52	1,371.4	-148.9	29.7	150.1	2.07	1.81	3.48
1,419.0	17.76	178.95	1,401.9	-158.5	30.0	159.7	1.86	1.81	1.34
1,451.0	18.49	179.89	1,432.3	-168.4	30.1	169.6	2.46	2.28	2.94
1,482.0	19.27	180.20	1,461.6	-178.5	30.0	179.6	2.54	2.52	1.00
1,514.0	19.60	181.61	1,491.8	-189.1	29.9	190.3	1.79	1.03	4.41
1,546.0	20.12	181.72	1,521.9	-200.0	29.6	201.1	1.63	1.63	0.34
1,578.0	20.82	182.70	1,551.9	-211.2	29.1	212.3	2.44	2.19	3.06
1,610.0	21.48	183.76	1,581.7	-222.7	28.5	223.8	2.38	2.06	3.31
1,641.0	21.87	184.46	1,610.5	-234.1	27.7	235.1	1.51	1.26	2.26
1,673.0	22.58	185.67	1,640.2	-246.2	26.6	247.1	2.64	2.22	3.78
1,704.0	23.19	185.67	1,668.7	-258.2	25.4	259.0	1.97	1.97	0.00
1,736.0	23.51	185.05	1,698.1	-270.8	24.2	271.6	1.26	1.00	-1.94
1,767.0	24.18	184.52	1,726.5	-283.3	23.2	284.0	2.27	2.16	-1.71
1,799.0	24.85	185.05	1,755.6	-296.5	22.1	297.2	2.20	2.09	1.66
1,861.0	25.62	184.20	1,811.7	-322.8	19.9	323.4	1.37	1.24	-1.37
1,924.0	26.03	184.71	1,868.4	-350.2	17.8	350.7	0.74	0.65	0.81
1,987.0	25.76	183.73	1,925.0	-377.6	15.8	378.0	0.80	-0.43	-1.56
2,050.0	26.18	183.45	1,981.7	-405.2	14.0	405.4	0.69	0.67	-0.44
2,114.0	26.52	182.53	2,039.0	-433.5	12.6	433.7	0.83	0.53	-1.44
2,177.0	26.51	181.38	2,095.4	-461.7	11.6	461.7	0.82	-0.02	-1.83
2,240.0	26.95	181.85	2,151.7	-490.0	10.8	490.0	0.77	0.70	0.75
2,304.0	27.15	180.85	2,208.7	-519.1	10.1	519.0	0.78	0.31	-1.56
2,366.0	27.32	180.56	2,263.8	-547.4	9.8	547.3	0.35	0.27	-0.47
2,430.0	27.21	180.85	2,320.7	-576.8	9.4	576.6	0.27	-0.17	0.45
2,493.0	27.39	180.21	2,376.7	-605.7	9.1	605.4	0.55	0.29	-1.02
2,557.0	26.49	179.84	2,433.7	-634.7	9.1	634.4	1.43	-1.41	-0.58
2,620.0	26.37	178.58	2,490.1	-662.7	9.5	662.4	0.91	-0.19	-2.00
2,683.0	25.38	175.99	2,546.8	-690.1	10.8	689.9	2.38	-1.57	-4.11
2,747.0	25.11	175.59	2,604.7	-717.4	12.8	717.2	0.50	-0.42	-0.63
2,809.0	24.89	175.81	2,660.9	-743.5	14.8	743.4	0.39	-0.35	0.35
2,873.0	24.80	173.18	2,719.0	-770.3	17.3	770.2	1.73	-0.14	-4.11
2,936.0	24.10	174.37	2,776.3	-796.2	20.2	796.3	1.36	-1.11	1.89

Company:	ConocoPhillips	Local Co-ordinate Reference:	Well Moore LS #5B
Project:	SJB (NM West)	TVD Reference:	GL 6471' & KB 15' @ 6486.0ft (AWS 730)
Site:	SEC 24-T32N-R12W	MD Reference:	GL 6471' & KB 15' @ 6486.0ft (AWS 730)
Well:	Moore LS #5B	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)
2,999.0	23.90	173.11	2,833.9	-821.6	23.0	821.8	0.87	-0.32	-2.00
3,062.0	23.59	173.15	2,891.5	-846.8	26.0	847.1	0.49	-0.49	0.06
3,126.0	23.80	172.79	2,950.2	-872.4	29.2	872.8	0.40	0.33	-0.56
3,189.0	23.93	173.87	3,007.8	-897.7	32.1	898.2	0.72	0.21	1.71
3,252.0	24.84	173.49	3,065.1	-923.5	35.0	924.2	1.47	1.44	-0.60
3,315.0	25.08	173.80	3,122.3	-949.9	37.9	950.7	0.43	0.38	0.49
3,379.0	25.13	174.82	3,180.2	-977.0	40.6	977.8	0.68	0.08	1.59
3,442.0	24.65	174.04	3,237.4	-1,003.4	43.2	1,004.3	0.92	-0.76	-1.24
3,505.0	22.52	173.58	3,295.1	-1,028.4	45.9	1,029.4	3.39	-3.38	-0.73
3,569.0	20.97	173.14	3,354.5	-1,052.0	48.6	1,053.1	2.44	-2.42	-0.69
3,633.0	19.27	172.88	3,414.6	-1,073.8	51.3	1,075.0	2.66	-2.66	-0.41
3,696.0	17.48	173.33	3,474.4	-1,093.5	53.7	1,094.8	2.85	-2.84	0.71
3,759.0	14.91	174.71	3,534.9	-1,111.0	55.5	1,112.4	4.12	-4.08	2.19
3,822.0	13.25	174.50	3,596.0	-1,126.3	57.0	1,127.7	2.64	-2.63	-0.33
3,884.0	11.50	174.76	3,656.6	-1,139.5	58.2	1,141.0	2.82	-2.82	0.42
3,948.0	11.07	174.76	3,719.3	-1,152.0	59.4	1,153.5	0.67	-0.67	0.00
4,011.0	10.32	178.80	3,781.2	-1,163.6	60.0	1,165.2	1.68	-1.19	6.41
4,074.0	9.07	181.91	3,843.3	-1,174.2	60.0	1,175.7	2.15	-1.98	4.94
4,138.0	8.03	186.66	3,906.6	-1,183.7	59.3	1,185.2	1.96	-1.63	7.42
4,202.0	6.63	187.26	3,970.1	-1,191.8	58.3	1,193.2	2.19	-2.19	0.94
4,264.0	5.83	188.48	4,031.7	-1,198.5	57.4	1,199.9	1.31	-1.29	1.97
4,327.0	3.84	196.64	4,094.5	-1,203.7	56.3	1,205.0	3.33	-3.16	12.95
4,390.0	2.36	203.64	4,157.4	-1,206.9	55.2	1,208.1	2.42	-2.35	11.11
Last SDI MWD Survey									

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
360.0	360.0	0.9	0.8	First SDI MWD Survey
4,390.0	4,157.4	-1,206.9	55.2	Last SDI MWD Survey

Checked By: _____ Approved By: _____ Date: _____