



A Schlumberger Company

SUR: D-23-19s-29e, 760/N & 200/W
BHL: A-23-19s-29e, 746/N & 393/E
API # 30-015-37206

EOG Resources, Inc.

Eddy County
Parkway 23 State Com
#2H
OH

Design: OH

Pathfinder X&Y Report

04 May, 2011

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A Schlumberger Company

Company:	EOG Resources, Inc.	Local Co-ordinate Reference:	Well #2H
Project:	Eddy County	TVD Reference:	WELL @ 3329.50usft (19' KB Correction)
Site:	Parkway 23 State Com	MD Reference:	WELL @ 3329.50usft (19' KB Correction)
Well:	#2H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.1 Single User Db

Project	Eddy County		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Parkway 23 State Com		
Site Position:		Northing:	600,739.000 usft
From:	Map	Easting:	586,310.400 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 39' 4.392 N
		Longitude:	104° 3' 10.470 W
		Grid Convergence:	0.15 °

Well		#2H				
Well Position	+N/-S	0.00 usft	Northing:	600,739.000 usft	Latitude:	32° 39' 4.392 N
	+E/-W	0.00 usft	Easting:	586,310.400 usft	Longitude:	104° 3' 10.470 W
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,310.50 usft	

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	3/7/2011	7.86	60.53	48,884

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(usft)	(usft)	(usft)	(°)	
	0.00	0.00	0.00	89.07	

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Survey Program		Date	5/4/2011		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
174.00	8,250.00	Pilot Hole (OH)	MWD	MWD - Standard	
174.00	12,511.00	MWD #1 (OH)	MWD	MWD - Standard	

MD (usft)	Inc (")	Azi (azimuth) (")	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg ("/100usft)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	-3,329.50	0.00	0.00	0.00	0.00	600,739.00	586,310.40
174.00	0.30	343.62	174.00	-3,155.50	0.44	-0.13	-0.12	0.17	600,739.44	586,310.27
328.00	0.80	305.52	327.99	-3,001.51	1.45	-1.12	-1.09	0.39	600,740.45	586,309.28
445.00	1.06	277.46	444.98	-2,884.52	2.06	-2.86	-2.82	0.44	600,741.06	586,307.54
559.00	0.79	270.25	558.96	-2,770.54	2.20	-4.69	-4.65	0.26	600,741.20	586,305.71
679.00	0.44	275.35	678.96	-2,650.54	2.25	-5.97	-5.94	0.29	600,741.25	586,304.43
801.00	0.26	260.05	800.95	-2,528.55	2.25	-6.71	-6.67	0.16	600,741.25	586,303.69
924.00	0.44	78.82	923.95	-2,405.55	2.29	-6.52	-6.49	0.57	600,741.29	586,303.88
1,046.00	1.41	66.69	1,045.93	-2,283.57	2.97	-4.69	-4.64	0.81	600,741.97	586,305.71
1,140.00	1.76	79.26	1,139.90	-2,189.60	3.70	-2.20	-2.14	0.52	600,742.70	586,308.20
1,267.00	1.85	84.45	1,266.84	-2,062.66	4.26	1.75	1.82	0.15	600,743.26	586,312.15
1,392.00	1.14	78.91	1,391.79	-1,937.71	4.70	4.98	5.06	0.58	600,743.70	586,315.38
1,519.00	0.53	53.95	1,518.78	-1,810.72	5.29	6.70	6.78	0.55	600,744.29	586,317.10
1,645.00	0.26	342.58	1,644.78	-1,684.72	5.90	7.08	7.18	0.41	600,744.90	586,317.48
1,772.00	0.44	299.34	1,771.77	-1,557.73	6.42	6.57	6.67	0.24	600,745.42	586,316.97
1,898.00	0.70	294.60	1,897.77	-1,431.73	6.97	5.45	5.56	0.21	600,745.97	586,315.85
2,025.00	0.79	310.50	2,024.76	-1,304.74	7.86	4.08	4.20	0.18	600,746.86	586,314.48
2,151.00	0.88	300.22	2,150.74	-1,178.76	8.92	2.58	2.72	0.14	600,747.92	586,312.98
2,278.00	1.23	303.03	2,277.72	-1,051.78	10.15	0.59	0.76	0.28	600,749.15	586,310.99
2,404.00	0.79	321.31	2,403.70	-925.80	11.56	-1.08	-0.89	0.43	600,750.56	586,309.32
2,530.00	0.62	291.78	2,529.69	-799.81	12.50	-2.26	-2.06	0.31	600,751.50	586,308.14

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Wellbore: OH
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Well #2H
WELL @ 3329.50usft (19' KB Correction)
WELL @ 3329.50usft (19' KB Correction)
Grid
Minimum Curvature
EDM 5000.1 Single User Db

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (%/100usft)	Northing (usft)	Easting (usft)	
2,657.00	0.97	304.97	2,656.68	-672.82	13.37	-3.78	-3.56	0.31	600,752.37	586,306.62	
2,783.00	0.97	311.56	2,782.66	-546.84	14.69	-5.45	-5.21	0.09	600,753.69	586,304.95	
2,909.00	1.06	307.69	2,908.64	-420.86	16.11	-7.17	-6.91	0.09	600,755.11	586,303.23	
3,035.00	1.32	292.66	3,034.62	-294.88	17.38	-9.43	-9.15	0.32	600,756.38	586,300.97	
3,161.00	0.70	272.27	3,160.60	-168.90	17.97	-11.54	-11.25	0.56	600,756.97	586,298.86	
3,250.00	0.53	264.01	3,249.59	-79.91	17.95	-12.49	-12.20	0.21	600,756.95	586,297.91	
3,349.00	0.79	285.18	3,348.58	19.08	18.08	-13.61	-13.31	0.36	600,757.08	586,296.79	
3,443.00	1.67	170.42	3,442.57	113.07	16.90	-14.00	-13.73	2.26	600,755.90	586,296.40	
3,538.00	1.58	152.71	3,537.53	208.03	14.37	-13.17	-12.94	0.53	600,753.37	586,297.23	
3,632.00	1.93	157.10	3,631.49	301.99	11.76	-11.96	-11.77	0.40	600,750.76	586,298.44	
3,727.00	1.32	198.55	3,726.45	396.95	9.25	-11.69	-11.54	1.35	600,748.25	586,298.71	
3,821.00	1.76	211.03	3,820.42	490.92	6.98	-12.78	-12.66	0.59	600,745.98	586,297.62	
3,915.00	0.79	244.06	3,914.40	584.90	5.46	-14.10	-14.01	1.25	600,744.46	586,296.30	
4,010.00	0.79	96.08	4,009.39	679.89	5.11	-14.04	-13.96	1.60	600,744.11	586,296.36	
4,104.00	0.26	190.49	4,103.39	773.89	4.83	-13.44	-13.36	0.90	600,743.83	586,296.96	
4,199.00	1.23	87.82	4,198.38	868.88	4.65	-12.46	-12.38	1.38	600,743.65	586,297.94	
4,293.00	0.79	117.76	4,292.37	962.87	4.39	-10.87	-10.80	0.72	600,743.39	586,299.53	
4,388.00	0.70	155.23	4,387.36	1,057.86	3.56	-10.05	-9.99	0.51	600,742.56	586,300.35	
4,482.00	1.32	96.49	4,481.35	1,151.85	2.91	-8.74	-8.69	1.20	600,741.91	586,301.66	
4,577.00	1.23	86.24	4,576.32	1,246.82	2.86	-6.63	-6.58	0.26	600,741.86	586,303.77	
4,672.00	1.06	80.96	4,671.31	1,341.81	3.06	-4.75	-4.70	0.21	600,742.06	586,305.65	
4,767.00	0.97	93.28	4,766.29	1,436.79	3.16	-3.08	-3.02	0.25	600,742.16	586,307.32	
4,861.00	1.14	83.18	4,860.27	1,530.77	3.22	-1.35	-1.30	0.27	600,742.22	586,309.05	
4,955.00	1.06	58.37	4,954.26	1,624.76	3.79	0.32	0.38	0.51	600,742.79	586,310.72	
5,050.00	0.97	58.99	5,049.24	1,719.74	4.66	1.75	1.83	0.10	600,743.66	586,312.15	
5,144.00	0.88	61.24	5,143.23	1,813.73	5.42	3.07	3.16	0.10	600,744.42	586,313.47	
5,239.00	0.97	33.56	5,238.22	1,908.72	6.44	4.15	4.26	0.47	600,745.44	586,314.55	

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WELL @ 3329.50usft (19' KB Correction)
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Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)	
5,334.00	0.44	179.86	5,333.22	2,003.72	6.75	4.60	4.71	1.43	600,745.75	586,315.00	
5,429.00	0.35	206.56	5,428.21	2,098.71	6.12	4.47	4.57	0.21	600,745.12	586,314.87	
5,523.00	0.62	302.87	5,522.21	2,192.71	6.14	3.91	4.01	0.79	600,745.14	586,314.31	
5,618.00	0.88	315.39	5,617.20	2,287.70	6.94	2.97	3.08	0.32	600,745.94	586,313.37	
5,712.00	0.79	214.30	5,711.20	2,381.70	6.92	2.10	2.21	1.37	600,745.92	586,312.50	
5,807.00	0.97	184.10	5,806.19	2,476.69	5.57	1.67	1.76	0.52	600,744.57	586,312.07	
5,902.00	1.58	140.68	5,901.16	2,571.66	3.76	2.44	2.50	1.16	600,742.76	586,312.84	
5,997.00	1.67	160.74	5,996.13	2,666.63	1.44	3.73	3.75	0.60	600,740.44	586,314.13	
6,091.00	1.93	149.00	6,090.08	2,760.58	-1.21	5.00	4.98	0.48	600,737.79	586,315.40	
6,186.00	2.55	159.68	6,185.01	2,855.51	-4.56	6.55	6.48	0.78	600,734.44	586,316.95	
6,281.00	1.67	123.40	6,279.95	2,950.45	-7.31	8.44	8.32	1.64	600,731.69	586,318.84	
6,375.00	0.26	251.10	6,373.93	3,044.43	-8.13	9.39	9.25	1.96	600,730.87	586,319.79	
6,470.00	1.06	278.22	6,468.93	3,139.43	-8.07	8.31	8.18	0.88	600,730.93	586,318.71	
6,564.00	1.14	262.74	6,562.91	3,233.41	-8.07	6.52	6.39	0.33	600,730.93	586,316.92	
6,659.00	1.23	250.08	6,657.89	3,328.39	-8.54	4.63	4.49	0.29	600,730.46	586,315.03	
6,754.00	0.97	270.65	6,752.87	3,423.37	-8.87	2.87	2.72	0.49	600,730.13	586,313.27	
6,849.00	0.88	274.44	6,847.86	3,518.36	-8.81	1.33	1.19	0.11	600,730.19	586,311.73	
6,943.00	0.97	271.55	6,941.85	3,612.35	-8.73	-0.18	-0.32	0.11	600,730.27	586,310.22	
KOP - 6943.00' MD, 6941.85' TVD, -8.73° N, -0.18° E											
7,037.00	1.14	278.18	7,035.83	3,706.33	-8.58	-1.90	-2.04	0.22	600,730.42	586,308.50	
7,131.00	1.41	291.35	7,129.81	3,800.31	-8.02	-3.90	-4.03	0.42	600,730.98	586,306.50	
7,223.00	1.76	346.81	7,221.78	3,892.28	-6.23	-5.28	-5.38	1.64	600,732.77	586,305.12	
7,316.00	1.32	11.37	7,314.75	3,985.25	-3.79	-5.40	-5.46	0.84	600,735.21	586,305.00	
7,409.00	3.61	348.28	7,407.66	4,078.16	0.12	-5.78	-5.78	2.64	600,739.12	586,304.62	
7,471.00	2.90	349.22	7,469.55	4,140.05	3.58	-6.47	-6.41	1.15	600,742.58	586,303.93	
7,489.00	2.90	349.62	7,487.53	4,158.03	4.47	-6.64	-6.56	0.11	600,743.47	586,303.76	
7,520.00	2.64	16.77	7,518.50	4,189.00	5.93	-6.57	-6.47	4.27	600,744.93	586,303.83	

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7,551.00	4.57	58.43	7,549.44	4,219.94	7.26	-5.31	-5.19	10.11	600,746.26	586,305.09
7,583.00	8.09	72.23	7,581.24	4,251.74	8.61	-2.08	-1.94	11.91	600,747.61	586,308.32
7,614.00	11.78	79.00	7,611.77	4,282.27	9.88	3.10	3.26	12.47	600,748.88	586,313.50
7,645.00	15.39	83.57	7,641.90	4,312.40	10.95	10.30	10.48	12.14	600,749.95	586,320.70
7,676.00	18.82	86.56	7,671.52	4,342.02	11.71	19.38	19.57	11.42	600,750.71	586,329.78
7,708.00	22.16	89.72	7,701.50	4,372.00	12.05	30.57	30.76	10.99	600,751.05	586,340.97
7,739.00	25.24	92.45	7,729.88	4,400.38	11.79	43.03	43.21	10.54	600,750.79	586,353.43
7,770.00	28.67	93.85	7,757.51	4,428.01	11.01	57.05	57.22	11.25	600,750.01	586,367.45
7,801.00	31.66	94.20	7,784.31	4,454.81	9.92	72.59	72.74	9.66	600,748.92	586,382.99
7,832.00	34.47	92.71	7,810.28	4,480.78	8.90	89.47	89.60	9.44	600,747.90	586,399.87
7,863.00	37.64	93.33	7,835.34	4,505.84	7.94	107.69	107.80	10.29	600,746.94	586,418.09
7,894.00	40.89	91.39	7,859.34	4,529.84	7.14	127.29	127.39	11.21	600,746.14	586,437.69
7,926.00	44.05	90.16	7,882.94	4,553.44	6.86	148.89	148.98	10.21	600,745.86	586,459.29
7,957.00	47.04	89.37	7,904.65	4,575.15	6.95	171.01	171.10	9.82	600,745.95	586,481.41
7,989.00	50.74	89.99	7,925.69	4,596.19	7.08	195.12	195.21	11.65	600,746.08	586,505.52
8,020.00	54.61	90.34	7,944.48	4,614.98	7.01	219.77	219.85	12.52	600,746.01	586,530.17
8,051.00	57.95	91.22	7,961.69	4,632.19	6.66	245.54	245.62	11.03	600,745.66	586,555.94
8,083.00	61.55	91.22	7,977.81	4,648.31	6.07	273.18	273.24	11.25	600,745.07	586,583.58
8,114.00	64.28	92.18	7,991.92	4,662.42	5.25	300.76	300.81	9.23	600,744.25	586,611.16
8,145.00	67.09	93.06	8,004.68	4,675.18	3.95	328.98	329.00	9.43	600,742.95	586,639.38
8,177.00	71.23	93.85	8,016.07	4,686.57	2.15	358.82	358.81	13.14	600,741.15	586,669.22
8,208.00	75.36	92.97	8,024.97	4,695.47	0.38	388.46	388.41	13.60	600,739.38	586,698.86
8,239.00	79.49	92.18	8,031.72	4,702.22	-0.97	418.67	418.60	13.55	600,738.03	586,729.07
8,251.00	81.16	91.57	8,033.74	4,704.24	-1.36	430.50	430.42	14.79	600,737.64	586,740.90
8,281.00	84.42	91.04	8,037.50	4,708.00	-2.04	460.25	460.15	11.01	600,736.96	586,770.65
8,312.00	87.58	89.54	8,039.67	4,710.17	-2.19	491.17	491.07	11.28	600,736.81	586,801.57
8,343.00	87.85	89.45	8,040.90	4,711.40	-1.92	522.14	522.04	0.92	600,737.08	586,832.54

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8,406.00	89.60	88.32	8,042.30	4,712.80	-0.69	585.11	585.02	3.31	600,738.31	586,895.51	
LP - 8406.00' MD, 8042.30' TVD, -0.69° N, 585.11° E											
8,468.00	89.96	88.93	8,042.54	4,713.04	0.79	647.09	647.02	1.14	600,739.79	586,957.49	
8,530.00	89.34	88.49	8,042.92	4,713.42	2.19	709.07	709.02	1.23	600,741.19	587,019.47	
8,592.00	89.25	88.23	8,043.68	4,714.18	3.96	771.04	771.01	0.44	600,742.96	587,081.44	
8,685.00	90.31	87.70	8,044.04	4,714.54	7.27	863.98	863.99	1.27	600,746.27	587,174.38	
8,748.00	90.75	88.58	8,043.46	4,713.96	9.31	926.95	926.98	1.56	600,748.31	587,237.35	
8,810.00	90.57	88.58	8,042.74	4,713.24	10.85	988.92	988.97	0.29	600,749.85	587,299.32	
8,873.00	90.57	88.93	8,042.12	4,712.62	12.22	1,051.90	1,051.96	0.56	600,751.22	587,362.30	
8,935.00	90.57	88.49	8,041.50	4,712.00	13.61	1,113.89	1,113.96	0.71	600,752.61	587,424.29	
8,965.00	90.75	88.67	8,041.15	4,711.65	14.36	1,143.87	1,143.96	0.85	600,753.36	587,454.27	
9,058.00	88.99	88.76	8,041.37	4,711.87	16.44	1,236.85	1,236.95	1.89	600,755.44	587,547.25	
9,122.00	88.64	88.40	8,042.69	4,713.19	18.03	1,300.81	1,300.94	0.78	600,757.03	587,611.21	
9,184.00	88.81	88.49	8,044.07	4,714.57	19.71	1,362.78	1,362.92	0.31	600,758.71	587,673.18	
9,246.00	88.81	88.49	8,045.36	4,715.86	21.34	1,424.74	1,424.90	0.00	600,760.34	587,735.14	
9,309.00	88.64	88.58	8,046.76	4,717.26	22.95	1,487.70	1,487.88	0.31	600,761.95	587,798.10	
9,371.00	88.72	88.76	8,048.19	4,718.69	24.39	1,549.67	1,549.86	0.32	600,763.39	587,860.07	
9,433.00	88.64	88.76	8,049.62	4,720.12	25.73	1,611.64	1,611.85	0.13	600,764.73	587,922.04	
9,495.00	88.81	89.28	8,050.99	4,721.49	26.79	1,673.62	1,673.83	0.88	600,765.79	587,984.02	
9,557.00	89.08	89.19	8,052.14	4,722.64	27.62	1,735.60	1,735.82	0.46	600,766.62	588,046.00	
9,651.00	88.11	88.49	8,054.44	4,724.94	29.52	1,829.55	1,829.79	1.27	600,768.52	588,139.95	
9,713.00	88.11	88.40	8,056.49	4,726.99	31.20	1,891.49	1,891.75	0.15	600,770.20	588,201.89	
9,776.00	88.37	88.32	8,058.42	4,728.92	33.01	1,954.44	1,954.72	0.43	600,772.01	588,264.84	
9,838.00	88.55	88.58	8,060.09	4,730.59	34.68	2,016.39	2,016.69	0.51	600,773.68	588,326.79	
9,900.00	88.64	88.49	8,061.61	4,732.11	36.27	2,078.35	2,078.67	0.21	600,775.27	588,388.75	
9,993.00	87.32	88.23	8,064.89	4,735.39	38.93	2,171.26	2,171.60	1.45	600,777.93	588,481.66	
10,056.00	87.05	87.88	8,067.98	4,738.48	41.06	2,234.14	2,234.52	0.70	600,780.06	588,544.54	

Company: EOG Resources, Inc.
Project: Eddy County
Site: Parkway 23 State Com
Well: #2H
Wellbore: OH
Design: OH

Local Co-ordinate Reference:
TVD Reference: Well #2H
MD Reference: WELL @ 3329.50usft (19' KB Correction)
North Reference: WELL @ 3329.50usft (19' KB Correction)
Survey Calculation Method: Grid
Database: Minimum Curvature
EDM 5000.1 Single User Db

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northings (usft)	Easting (usft)	
10,118.00	86.97	87.44	8,071.21	4,741.71	43.59	2,296.01	2,296.41	0.72	600,782.59	588,606.41	
10,180.00	87.32	87.52	8,074.30	4,744.80	46.31	2,357.87	2,358.31	0.58	600,785.31	588,668.27	
10,211.00	87.41	87.96	8,075.73	4,746.23	47.53	2,388.81	2,389.27	1.45	600,786.53	588,699.21	
10,272.00	87.67	87.79	8,078.34	4,748.84	49.79	2,449.72	2,450.20	0.51	600,788.79	588,760.12	
10,368.00	89.52	88.67	8,080.70	4,751.20	52.76	2,545.64	2,546.16	2.13	600,791.76	588,856.04	
10,429.00	89.87	89.63	8,081.02	4,751.52	53.66	2,606.63	2,607.16	1.68	600,792.66	588,917.03	
10,492.00	89.87	90.16	8,081.17	4,751.67	53.78	2,669.63	2,670.15	0.84	600,792.78	588,980.03	
10,550.00	90.48	90.69	8,080.99	4,751.49	53.35	2,727.62	2,728.13	1.39	600,792.35	589,038.02	
10,617.00	90.92	91.48	8,080.17	4,750.67	52.08	2,794.61	2,795.08	1.35	600,791.08	589,105.01	
10,679.00	90.84	91.66	8,079.22	4,749.72	50.38	2,856.58	2,857.02	0.32	600,789.38	589,166.98	
10,743.00	90.84	91.57	8,078.28	4,748.78	48.58	2,920.54	2,920.95	0.14	600,787.58	589,230.94	
10,836.00	89.34	90.69	8,078.13	4,748.63	46.74	3,013.52	3,013.88	1.87	600,785.74	589,323.92	
10,899.00	89.16	90.16	8,078.96	4,749.46	46.28	3,076.51	3,076.86	0.89	600,785.28	589,386.91	
10,962.00	89.69	90.86	8,079.59	4,750.09	45.72	3,139.51	3,139.84	1.39	600,784.72	589,449.91	
11,025.00	90.13	91.74	8,079.69	4,750.19	44.29	3,202.49	3,202.79	1.56	600,783.29	589,512.89	
11,119.00	89.96	93.68	8,079.62	4,750.12	39.84	3,296.38	3,296.59	2.07	600,778.84	589,606.78	
11,214.00	89.34	92.01	8,080.20	4,750.70	35.13	3,391.26	3,391.38	1.88	600,774.13	589,701.66	
11,276.00	89.43	91.74	8,080.86	4,751.36	33.10	3,453.22	3,453.30	0.46	600,772.10	589,763.62	
11,338.00	89.60	92.10	8,081.39	4,751.89	31.02	3,515.19	3,515.23	0.64	600,770.02	589,825.59	
11,432.00	89.08	91.22	8,082.47	4,752.97	28.30	3,609.14	3,609.12	1.09	600,767.30	589,919.54	
11,493.00	89.25	90.95	8,083.36	4,753.86	27.14	3,670.12	3,670.08	0.52	600,766.14	589,980.52	
11,589.00	88.64	89.99	8,085.13	4,755.63	26.36	3,766.10	3,766.03	1.18	600,765.36	590,076.50	
11,684.00	87.41	90.43	8,088.40	4,758.90	26.01	3,861.04	3,860.95	1.37	600,765.01	590,171.44	
11,747.00	87.41	90.34	8,091.25	4,761.75	25.59	3,923.97	3,923.87	0.14	600,764.59	590,234.37	
11,842.00	87.67	90.78	8,095.32	4,765.82	24.66	4,018.88	4,018.75	0.54	600,763.66	590,329.28	
11,936.00	87.49	90.69	8,099.29	4,769.79	23.45	4,112.79	4,112.63	0.21	600,762.45	590,423.19	
12,023.00	87.85	90.78	8,102.83	4,773.33	22.34	4,199.71	4,199.52	0.43	600,761.34	590,510.11	

Company: EOG Resources, Inc.
Project: Eddy County
Site: Parkway 23 State Com
Well: #2H
Wellbore: OH
Design: OH

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well #2H
WELL @ 3329.50usft (19' KB Correction)
WELL @ 3329.50usft (19' KB Correction)
Grid
Minimum Curvature
EDM 5000.1 Single User Db

MD (usft)	Inc. (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	DLeg (°/100usft)	Northing (usft)	Easting (usft)
12,123.00	86.61	90.86	8,107.66	4,778.16	20.91	4,299.58	4,299.36	1.24	600,759.91	590,609.98
12,218.00	86.44	90.95	8,113.42	4,783.92	19.41	4,394.40	4,394.13	0.20	600,758.41	590,704.80
12,312.00	86.44	91.04	8,119.26	4,789.76	17.78	4,488.20	4,487.90	0.10	600,756.78	590,798.60
12,405.00	86.53	91.22	8,124.96	4,795.46	15.95	4,581.01	4,580.66	0.22	600,754.95	590,891.41
12,434.00	86.53	91.39	8,126.72	4,797.22	15.29	4,609.95	4,609.59	0.59	600,754.29	590,920.35
12,511.00	86.53	91.39	8,131.38	4,801.88	13.43	4,686.78	4,686.38	0.00	600,752.43	590,997.18
BHL - 12511.00'MD, 8131.38'TVD', 13.43'N, 4686.78'E										

Design Annotations					Comment
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)		
6,943.00	6,941.85	-8.73	-0.18	KOP - 6943.00'MD, 6941.85'TVD', -8.73'N, -0.18'E	
8,406.00	8,042.30	-0.69	585.11	LP - 8406.00'MD, 8042.30'TVD', -0.69'N, 585.11'E	
12,511.00	8,131.38	13.43	4,686.78	BHL - 12511.00'MD, 8131.38'TVD', 13.43'N, 4686.78'E	

Checked By: _____ Approved By: _____ Date: _____