

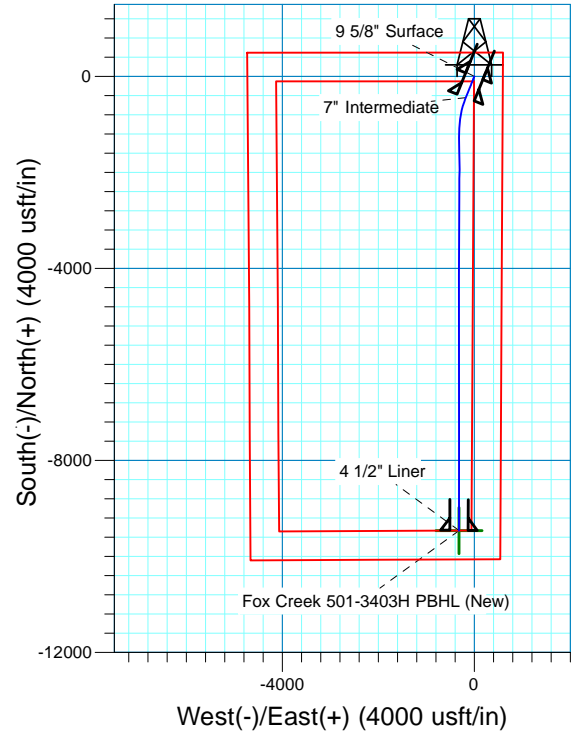
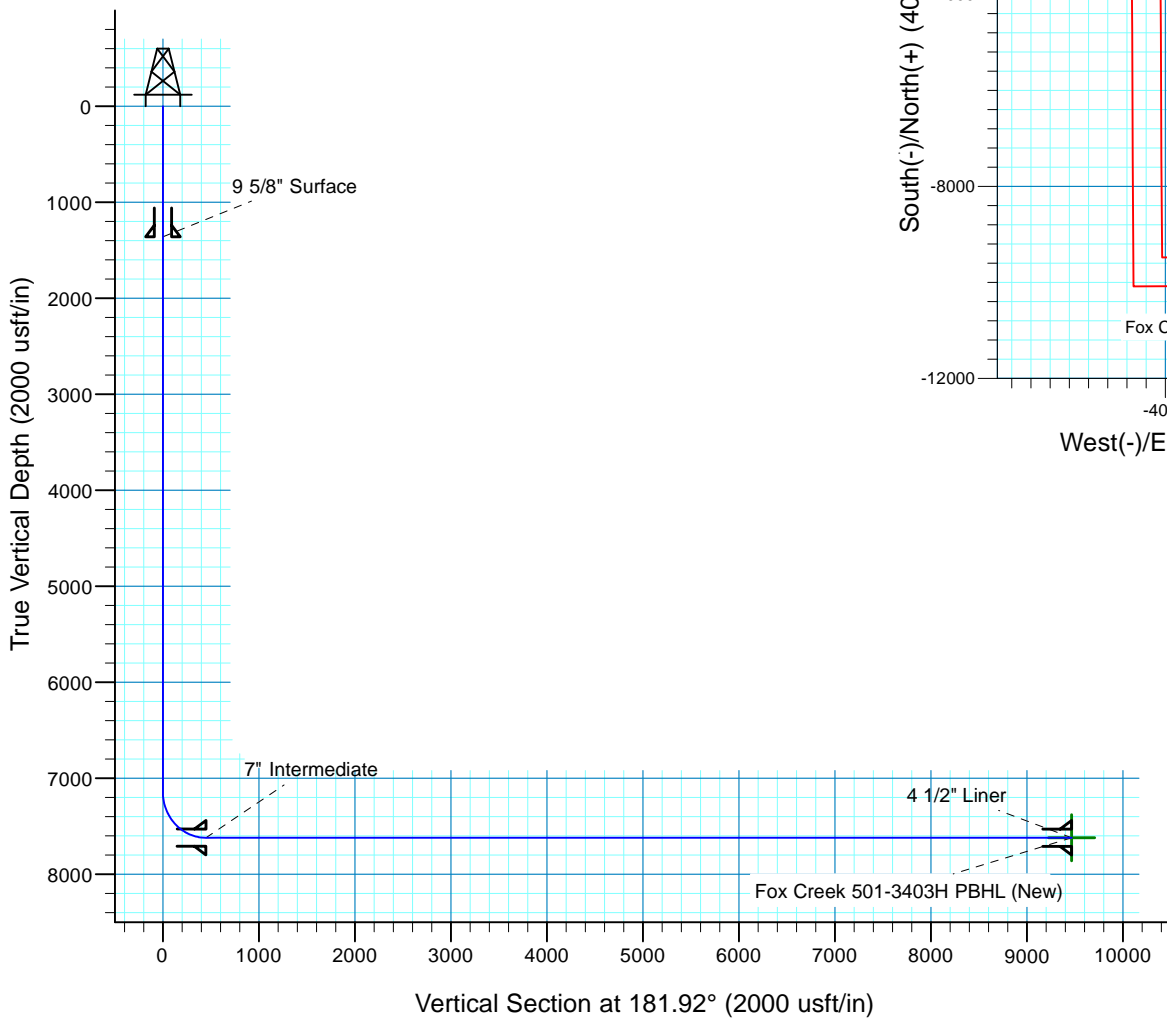


**Fox Creek 501-3403H**  
Section 34-T12N-R63W  
Weld County, CO

#### Surface Location

NAD 1927 (NADCON CONUS) Colorado North 501  
Ground Elevation: 5350.0 RKB @ 5375.0usft (KB GL+25')  
Northing Easting Latitude Longitude  
598710.56 2300715.15 40° 58' 18.408 N 104° 24' 39.924 W

Project: DJ - Hereford Ranch  
Site: Fox Creek FC34 NENE Pad  
Well: Fox Creek 501-3403H  
Plan: APD Plan (Plat Cert 4/30/15)



#### SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	7143.5	0.00	0.00	7143.5	0.0	0.0	0.00	0.00	0.0	
3	7893.5	90.00	201.90	7621.0	-443.0	-178.1	12.00	201.90	448.7	
4	8623.4	90.00	180.00	7621.0	-1155.2	-315.9	3.00	-90.00	1165.2	Fox Creek 501-3403H PBHL (New)
5	16928.8	90.00	180.00	7621.0	-9460.6	-316.4	0.00	0.00	9465.9	Fox Creek 501-3403H PBHL (New)

#### TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape Point
Fox Creek 501-3403H PBHL (New)	7621.0	-9460.6	-316.4	589246.74	2300514.94	40° 56' 44.932 N	104° 24' 44.047 W	

# **Denver Division- Colorado**

**DJ - Hereford Ranch  
Fox Creek FC34 NENE Pad  
Fox Creek 501-3403H**

**OH**

**Plan: APD Plan (Plat Cert 4/30/15)**

## **Standard Planning Report**

**26 May, 2015**

# EOG Resources, Inc.

## Planning Report

<b>Database:</b>	EDM_DENVER	<b>Local Co-ordinate Reference:</b>	Well Fox Creek 501-3403H
<b>Company:</b>	Denver Division- Colorado	<b>TVD Reference:</b>	RKB @ 5375.0usft (KB GL+25')
<b>Project:</b>	DJ - Hereford Ranch	<b>MD Reference:</b>	RKB @ 5375.0usft (KB GL+25')
<b>Site:</b>	Fox Creek FC34 NENE Pad	<b>North Reference:</b>	True
<b>Well:</b>	Fox Creek 501-3403H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	APD Plan (Plat Cert 4/30/15)		

<b>Project</b>	DJ - Hereford Ranch, Weld County		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Colorado North 501		

<b>Site</b>	Fox Creek FC34 NENE Pad		
<b>Site Position:</b>		<b>Northing:</b>	598,700.00 usft
<b>From:</b>	Map	<b>Easting:</b>	2,300,650.00 usft
<b>Position Uncertainty:</b>	0.0 usft	<b>Slot Radius:</b>	13-3/16 "
		<b>Latitude:</b>	40° 58' 18.312 N
		<b>Longitude:</b>	104° 24' 40.775 W
		<b>Grid Convergence:</b>	0.70 °

<b>Well</b>	Fox Creek 501-3403H		
<b>Well Position</b>	<b>+N/-S</b>	9.8 usft	<b>Northing:</b> 598,710.56 usft
	<b>+E/-W</b>	65.3 usft	<b>Easting:</b> 2,300,715.15 usft
<b>Position Uncertainty</b>	0.0 usft	<b>Wellhead Elevation:</b>	0.0 usft
		<b>Latitude:</b>	40° 58' 18.408 N
		<b>Longitude:</b>	104° 24' 39.924 W
		<b>Ground Level:</b>	5,350.0 usft

<b>Wellbore</b>	OH		
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>
	IGRF200510	11/20/2014	8.19
			<b>Dip Angle (°)</b>
			67.45
			<b>Field Strength (nT)</b>
			53,125

<b>Design</b>	APD Plan (Plat Cert 4/30/15)		
<b>Audit Notes:</b>			
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b> 0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>
	0.0	0.0	0.0
			<b>Direction (°)</b>
			181.92

<b>Plan Sections</b>										
<b>Measured Depth (usft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Dogleg Rate (°/100usft)</b>	<b>Build Rate (°/100usft)</b>	<b>Turn Rate (°/100usft)</b>	<b>TFO (°)</b>	<b>Target</b>
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
7,143.5	0.00	0.00	7,143.5	0.0	0.0	0.00	0.00	0.00	0.00	
7,893.5	90.00	201.90	7,621.0	-443.0	-178.1	12.00	12.00	0.00	201.90	
8,623.4	90.00	180.00	7,621.0	-1,155.2	-315.9	3.00	0.00	-3.00	-90.00	Fox Creek 501-3403H
16,928.8	90.00	180.00	7,621.0	-9,460.6	-316.4	0.00	0.00	0.00	0.00	Fox Creek 501-3403H

# EOG Resources, Inc.

## Planning Report

<b>Database:</b>	EDM_DENVER	<b>Local Co-ordinate Reference:</b>	Well Fox Creek 501-3403H
<b>Company:</b>	Denver Division- Colorado	<b>TVD Reference:</b>	RKB @ 5375.0usft (KB GL+25')
<b>Project:</b>	DJ - Hereford Ranch	<b>MD Reference:</b>	RKB @ 5375.0usft (KB GL+25')
<b>Site:</b>	Fox Creek FC34 NENE Pad	<b>North Reference:</b>	True
<b>Well:</b>	Fox Creek 501-3403H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	APD Plan (Plat Cert 4/30/15)		

Planned 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
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,361.0	0.00	0.00	1,361.0	0.0	0.0	0.0	0.00	0.00	0.00
9 5/8" Surface									
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00

# EOG Resources, Inc.

## Planning Report

<b>Database:</b>	EDM_DENVER	<b>Local Co-ordinate Reference:</b>	Well Fox Creek 501-3403H
<b>Company:</b>	Denver Division- Colorado	<b>TVD Reference:</b>	RKB @ 5375.0usft (KB GL+25')
<b>Project:</b>	DJ - Hereford Ranch	<b>MD Reference:</b>	RKB @ 5375.0usft (KB GL+25')
<b>Site:</b>	Fox Creek FC34 NENE Pad	<b>North Reference:</b>	True
<b>Well:</b>	Fox Creek 501-3403H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	APD Plan (Plat Cert 4/30/15)		

Planned 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)
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00
7,143.5	0.00	0.00	7,143.5	0.0	0.0	0.0	0.00	0.00	0.00
7,200.0	6.78	201.90	7,199.9	-3.1	-1.2	3.1	12.00	12.00	0.00
7,300.0	18.78	201.90	7,297.2	-23.6	-9.5	23.9	12.00	12.00	0.00
7,400.0	30.78	201.90	7,387.8	-62.4	-25.1	63.2	12.00	12.00	0.00
7,500.0	42.78	201.90	7,467.8	-117.9	-47.4	119.4	12.00	12.00	0.00
7,600.0	54.78	201.90	7,533.6	-187.5	-75.4	189.9	12.00	12.00	0.00
7,700.0	66.78	201.90	7,582.3	-268.3	-107.9	271.8	12.00	12.00	0.00
7,800.0	78.78	201.90	7,611.8	-356.8	-143.4	361.4	12.00	12.00	0.00
7,893.0	89.94	201.90	7,621.0	-442.5	-177.9	448.2	12.00	12.00	0.00
7" Intermediate									
7,893.5	90.00	201.90	7,621.0	-443.0	-178.1	448.7	12.00	12.00	0.00
7,900.0	90.00	201.71	7,621.0	-449.0	-180.5	454.8	3.00	0.00	-3.00
8,000.0	90.00	198.71	7,621.0	-542.9	-215.0	549.8	3.00	0.00	-3.00
8,100.0	90.00	195.71	7,621.0	-638.4	-244.6	646.2	3.00	0.00	-3.00
8,200.0	90.00	192.71	7,621.0	-735.3	-269.1	743.9	3.00	0.00	-3.00
8,300.0	90.00	189.71	7,621.0	-833.4	-288.6	842.6	3.00	0.00	-3.00
8,400.0	90.00	186.71	7,621.0	-932.4	-302.8	942.0	3.00	0.00	-3.00
8,500.0	90.00	183.71	7,621.0	-1,031.9	-311.9	1,041.8	3.00	0.00	-3.00
8,600.0	90.00	180.71	7,621.0	-1,131.9	-315.8	1,141.8	3.00	0.00	-3.00
8,623.4	90.00	180.00	7,621.0	-1,155.2	-315.9	1,165.2	3.00	0.00	-3.00
8,700.0	90.00	180.00	7,621.0	-1,231.9	-315.9	1,241.7	0.00	0.00	0.00
8,800.0	90.00	180.00	7,621.0	-1,331.9	-315.9	1,341.7	0.00	0.00	0.00
8,900.0	90.00	180.00	7,621.0	-1,431.9	-315.9	1,441.6	0.00	0.00	0.00
9,000.0	90.00	180.00	7,621.0	-1,531.9	-315.9	1,541.6	0.00	0.00	0.00
9,100.0	90.00	180.00	7,621.0	-1,631.9	-315.9	1,641.5	0.00	0.00	0.00
9,200.0	90.00	180.00	7,621.0	-1,731.9	-315.9	1,741.5	0.00	0.00	0.00
9,300.0	90.00	180.00	7,621.0	-1,831.9	-316.0	1,841.4	0.00	0.00	0.00
9,400.0	90.00	180.00	7,621.0	-1,931.9	-316.0	1,941.3	0.00	0.00	0.00
9,500.0	90.00	180.00	7,621.0	-2,031.9	-316.0	2,041.3	0.00	0.00	0.00
9,600.0	90.00	180.00	7,621.0	-2,131.9	-316.0	2,141.2	0.00	0.00	0.00
9,700.0	90.00	180.00	7,621.0	-2,231.9	-316.0	2,241.2	0.00	0.00	0.00
9,800.0	90.00	180.00	7,621.0	-2,331.9	-316.0	2,341.1	0.00	0.00	0.00
9,900.0	90.00	180.00	7,621.0	-2,431.9	-316.0	2,441.1	0.00	0.00	0.00

# EOG Resources, Inc.

## Planning Report

<b>Database:</b>	EDM_DENVER	<b>Local Co-ordinate Reference:</b>	Well Fox Creek 501-3403H
<b>Company:</b>	Denver Division- Colorado	<b>TVD Reference:</b>	RKB @ 5375.0usft (KB GL+25')
<b>Project:</b>	DJ - Hereford Ranch	<b>MD Reference:</b>	RKB @ 5375.0usft (KB GL+25')
<b>Site:</b>	Fox Creek FC34 NENE Pad	<b>North Reference:</b>	True
<b>Well:</b>	Fox Creek 501-3403H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	APD Plan (Plat Cert 4/30/15)		

Planned 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)
10,000.0	90.00	180.00	7,621.0	-2,531.9	-316.0	2,541.0	0.00	0.00	0.00
10,100.0	90.00	180.00	7,621.0	-2,631.9	-316.0	2,641.0	0.00	0.00	0.00
10,200.0	90.00	180.00	7,621.0	-2,731.9	-316.0	2,740.9	0.00	0.00	0.00
10,300.0	90.00	180.00	7,621.0	-2,831.9	-316.0	2,840.8	0.00	0.00	0.00
10,400.0	90.00	180.00	7,621.0	-2,931.9	-316.0	2,940.8	0.00	0.00	0.00
10,500.0	90.00	180.00	7,621.0	-3,031.9	-316.0	3,040.7	0.00	0.00	0.00
10,600.0	90.00	180.00	7,621.0	-3,131.9	-316.0	3,140.7	0.00	0.00	0.00
10,700.0	90.00	180.00	7,621.0	-3,231.9	-316.0	3,240.6	0.00	0.00	0.00
10,800.0	90.00	180.00	7,621.0	-3,331.9	-316.0	3,340.6	0.00	0.00	0.00
10,900.0	90.00	180.00	7,621.0	-3,431.9	-316.0	3,440.5	0.00	0.00	0.00
11,000.0	90.00	180.00	7,621.0	-3,531.9	-316.1	3,540.5	0.00	0.00	0.00
11,100.0	90.00	180.00	7,621.0	-3,631.9	-316.1	3,640.4	0.00	0.00	0.00
11,200.0	90.00	180.00	7,621.0	-3,731.9	-316.1	3,740.3	0.00	0.00	0.00
11,300.0	90.00	180.00	7,621.0	-3,831.9	-316.1	3,840.3	0.00	0.00	0.00
11,400.0	90.00	180.00	7,621.0	-3,931.9	-316.1	3,940.2	0.00	0.00	0.00
11,500.0	90.00	180.00	7,621.0	-4,031.9	-316.1	4,040.2	0.00	0.00	0.00
11,600.0	90.00	180.00	7,621.0	-4,131.9	-316.1	4,140.1	0.00	0.00	0.00
11,700.0	90.00	180.00	7,621.0	-4,231.9	-316.1	4,240.1	0.00	0.00	0.00
11,800.0	90.00	180.00	7,621.0	-4,331.9	-316.1	4,340.0	0.00	0.00	0.00
11,900.0	90.00	180.00	7,621.0	-4,431.9	-316.1	4,440.0	0.00	0.00	0.00
12,000.0	90.00	180.00	7,621.0	-4,531.9	-316.1	4,539.9	0.00	0.00	0.00
12,100.0	90.00	180.00	7,621.0	-4,631.9	-316.1	4,639.8	0.00	0.00	0.00
12,200.0	90.00	180.00	7,621.0	-4,731.9	-316.1	4,739.8	0.00	0.00	0.00
12,300.0	90.00	180.00	7,621.0	-4,831.9	-316.1	4,839.7	0.00	0.00	0.00
12,400.0	90.00	180.00	7,621.0	-4,931.9	-316.1	4,939.7	0.00	0.00	0.00
12,500.0	90.00	180.00	7,621.0	-5,031.9	-316.1	5,039.6	0.00	0.00	0.00
12,600.0	90.00	180.00	7,621.0	-5,131.9	-316.1	5,139.6	0.00	0.00	0.00
12,700.0	90.00	180.00	7,621.0	-5,231.9	-316.2	5,239.5	0.00	0.00	0.00
12,800.0	90.00	180.00	7,621.0	-5,331.9	-316.2	5,339.5	0.00	0.00	0.00
12,900.0	90.00	180.00	7,621.0	-5,431.9	-316.2	5,439.4	0.00	0.00	0.00
13,000.0	90.00	180.00	7,621.0	-5,531.9	-316.2	5,539.3	0.00	0.00	0.00
13,100.0	90.00	180.00	7,621.0	-5,631.9	-316.2	5,639.3	0.00	0.00	0.00
13,200.0	90.00	180.00	7,621.0	-5,731.9	-316.2	5,739.2	0.00	0.00	0.00
13,300.0	90.00	180.00	7,621.0	-5,831.9	-316.2	5,839.2	0.00	0.00	0.00
13,400.0	90.00	180.00	7,621.0	-5,931.9	-316.2	5,939.1	0.00	0.00	0.00
13,500.0	90.00	180.00	7,621.0	-6,031.9	-316.2	6,039.1	0.00	0.00	0.00
13,600.0	90.00	180.00	7,621.0	-6,131.9	-316.2	6,139.0	0.00	0.00	0.00
13,700.0	90.00	180.00	7,621.0	-6,231.9	-316.2	6,239.0	0.00	0.00	0.00
13,800.0	90.00	180.00	7,621.0	-6,331.9	-316.2	6,338.9	0.00	0.00	0.00
13,900.0	90.00	180.00	7,621.0	-6,431.9	-316.2	6,438.8	0.00	0.00	0.00
14,000.0	90.00	180.00	7,621.0	-6,531.9	-316.2	6,538.8	0.00	0.00	0.00
14,100.0	90.00	180.00	7,621.0	-6,631.9	-316.2	6,638.7	0.00	0.00	0.00
14,200.0	90.00	180.00	7,621.0	-6,731.9	-316.2	6,738.7	0.00	0.00	0.00
14,300.0	90.00	180.00	7,621.0	-6,831.9	-316.2	6,838.6	0.00	0.00	0.00
14,400.0	90.00	180.00	7,621.0	-6,931.9	-316.3	6,938.6	0.00	0.00	0.00
14,500.0	90.00	180.00	7,621.0	-7,031.9	-316.3	7,038.5	0.00	0.00	0.00
14,600.0	90.00	180.00	7,621.0	-7,131.9	-316.3	7,138.4	0.00	0.00	0.00
14,700.0	90.00	180.00	7,621.0	-7,231.9	-316.3	7,238.4	0.00	0.00	0.00
14,800.0	90.00	180.00	7,621.0	-7,331.9	-316.3	7,338.3	0.00	0.00	0.00
14,900.0	90.00	180.00	7,621.0	-7,431.9	-316.3	7,438.3	0.00	0.00	0.00
15,000.0	90.00	180.00	7,621.0	-7,531.9	-316.3	7,538.2	0.00	0.00	0.00
15,100.0	90.00	180.00	7,621.0	-7,631.9	-316.3	7,638.2	0.00	0.00	0.00
15,200.0	90.00	180.00	7,621.0	-7,731.9	-316.3	7,738.1	0.00	0.00	0.00
15,300.0	90.00	180.00	7,621.0	-7,831.9	-316.3	7,838.1	0.00	0.00	0.00

# EOG Resources, Inc.

## Planning Report

<b>Database:</b>	EDM_DENVER	<b>Local Co-ordinate Reference:</b>	Well Fox Creek 501-3403H
<b>Company:</b>	Denver Division- Colorado	<b>TVD Reference:</b>	RKB @ 5375.0usft (KB GL+25')
<b>Project:</b>	DJ - Hereford Ranch	<b>MD Reference:</b>	RKB @ 5375.0usft (KB GL+25')
<b>Site:</b>	Fox Creek FC34 NENE Pad	<b>North Reference:</b>	True
<b>Well:</b>	Fox Creek 501-3403H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	APD Plan (Plat Cert 4/30/15)		

Planned 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)	
15,400.0	90.00	180.00	7,621.0	-7,931.9	-316.3	7,938.0	0.00	0.00	0.00	
15,500.0	90.00	180.00	7,621.0	-8,031.9	-316.3	8,037.9	0.00	0.00	0.00	
15,600.0	90.00	180.00	7,621.0	-8,131.9	-316.3	8,137.9	0.00	0.00	0.00	
15,700.0	90.00	180.00	7,621.0	-8,231.9	-316.3	8,237.8	0.00	0.00	0.00	
15,800.0	90.00	180.00	7,621.0	-8,331.9	-316.3	8,337.8	0.00	0.00	0.00	
15,900.0	90.00	180.00	7,621.0	-8,431.9	-316.3	8,437.7	0.00	0.00	0.00	
16,000.0	90.00	180.00	7,621.0	-8,531.9	-316.4	8,537.7	0.00	0.00	0.00	
16,100.0	90.00	180.00	7,621.0	-8,631.9	-316.4	8,637.6	0.00	0.00	0.00	
16,200.0	90.00	180.00	7,621.0	-8,731.9	-316.4	8,737.6	0.00	0.00	0.00	
16,300.0	90.00	180.00	7,621.0	-8,831.9	-316.4	8,837.5	0.00	0.00	0.00	
16,400.0	90.00	180.00	7,621.0	-8,931.9	-316.4	8,937.4	0.00	0.00	0.00	
16,500.0	90.00	180.00	7,621.0	-9,031.9	-316.4	9,037.4	0.00	0.00	0.00	
16,600.0	90.00	180.00	7,621.0	-9,131.9	-316.4	9,137.3	0.00	0.00	0.00	
16,700.0	90.00	180.00	7,621.0	-9,231.9	-316.4	9,237.3	0.00	0.00	0.00	
16,800.0	90.00	180.00	7,621.0	-9,331.9	-316.4	9,337.2	0.00	0.00	0.00	
16,900.0	90.00	180.00	7,621.0	-9,431.9	-316.4	9,437.2	0.00	0.00	0.00	
16,928.0	90.00	180.00	7,621.0	-9,459.9	-316.4	9,465.2	0.00	0.00	0.00	
4 1/2" Liner										
16,928.8	90.00	180.00	7,621.0	-9,460.6	-316.4	9,465.9	0.00	0.00	0.00	

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
- hit/miss target										
- Shape										
Fox Creek 501-3403H P	0.00	0.00	7,621.0	-9,460.6	-316.4	589,246.74	2,300,514.94	40° 56' 44.932 N	104° 24' 44.047 W	
- plan hits target center										
- Point										

Casing Points						
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")		
1,361.0	1,361.0	9 5/8" Surface	9-5/8	13-1/2		
7,893.0	7,621.0	7" Intermediate	7	8-3/4		
16,928.0	7,621.0	4 1/2" Liner	4-1/2	6-1/8		