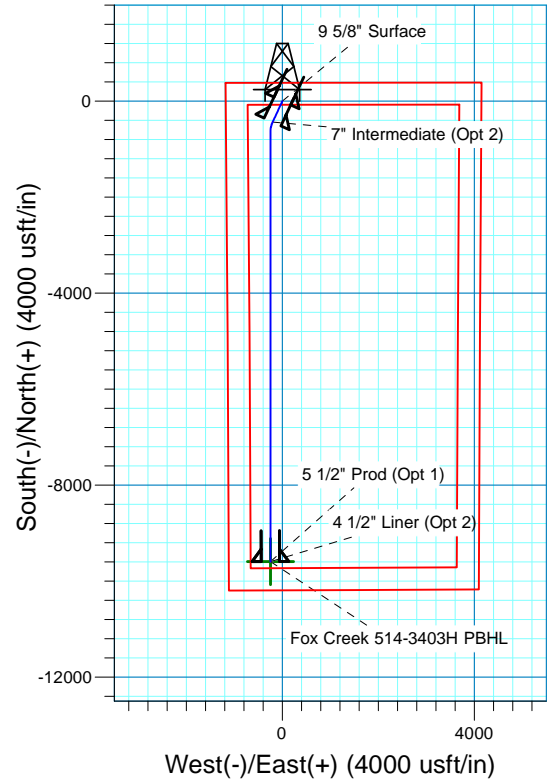
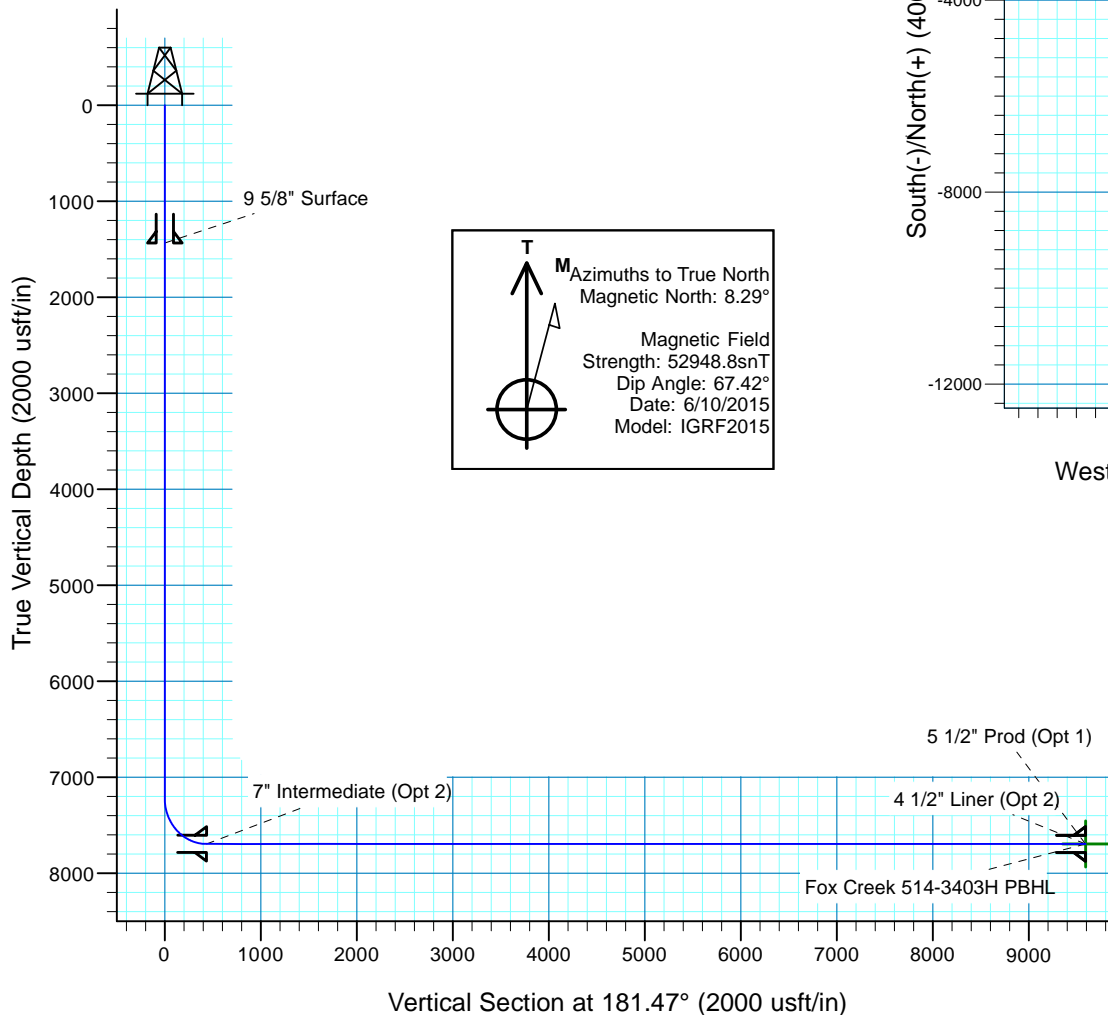




**Fox Creek 514-3403H**  
 Section 34-T12N-R63W  
 Weld County, CO

#### Surface Location

NAD 1927 (NADCON CONUS) Colorado North 501  
 Ground Elevation: 5436.0 RKB @ 5461.0usft (KB GL+25')  
 Northing Easting Latitude Longitude  
 598778.53 2297164.05 40° 58' 19.508 N 104° 25' 26.201 W



Project: DJ - Hereford Ranch  
 Site: Fox Creek F34 NWNW Pad  
 Well: Fox Creek 514-3403H  
 Plan: APD Plan (Plat Cert 5/14/15)

#### 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	7219.5	0.00	0.00	7219.5	0.0	0.0	0.00	0.00	0.0	
3	7969.5	90.00	205.00	7697.0	-432.7	-201.8	12.00	205.00	437.8	
4	8177.9	90.00	180.00	7697.0	-634.5	-246.5	12.00	-90.00	640.7	Fox Creek 514-3403H PBHL
5	17132.7	90.00	180.00	7697.0	-9589.4	-246.2	0.00	0.00	9592.6	Fox Creek 514-3403H PBHL

#### TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Fox Creek 514-3403H PBHL	7697.0	-9589.4	-246.2	589186.84	2297034.25	40° 56' 44.760 N	104° 25' 29.409 W	Point

# **Denver Division- Colorado**

**DJ - Hereford Ranch  
Fox Creek F34 NWNW Pad  
Fox Creek 514-3403H**

**OH**

**Plan: APD Plan (Plat Cert 5/14/15)**

## **Standard Planning Report**

**10 June, 2015**

# EOG Resources, Inc.

## Planning Report

<b>Database:</b>	EDM_DENVER	<b>Local Co-ordinate Reference:</b>	Well Fox Creek 514-3403H
<b>Company:</b>	Denver Division- Colorado	<b>TVD Reference:</b>	RKB @ 5461.0usft (KB GL+25')
<b>Project:</b>	DJ - Hereford Ranch	<b>MD Reference:</b>	RKB @ 5461.0usft (KB GL+25')
<b>Site:</b>	Fox Creek F34 NWNW Pad	<b>North Reference:</b>	True
<b>Well:</b>	Fox Creek 514-3403H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	APD Plan (Plat Cert 5/14/15)		

<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 F34 NWNW Pad		
<b>Site Position:</b>		<b>Northing:</b>	598,750.00 usft
<b>From:</b>	Map	<b>Easting:</b>	2,297,150.00 usft
<b>Position Uncertainty:</b>	0.0 usft	<b>Slot Radius:</b>	13-3/16 "
		<b>Latitude:</b>	40° 58' 19.228 N
		<b>Longitude:</b>	104° 25' 26.388 W
		<b>Grid Convergence:</b>	0.70 °

<b>Well</b>	Fox Creek 514-3403H		
<b>Well Position</b>	<b>+N/-S</b>	28.4 usft	<b>Northing:</b>
	<b>+E/-W</b>	14.4 usft	<b>Easting:</b>
<b>Position Uncertainty</b>	0.0 usft	<b>Wellhead Elevation:</b>	0.0 usft
		<b>Latitude:</b>	40° 58' 19.508 N
		<b>Longitude:</b>	104° 25' 26.201 W
		<b>Ground Level:</b>	5,436.0 usft

<b>Wellbore</b>	OH				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2015	6/10/2015	8.29	67.42	52,949

<b>Design</b>	APD Plan (Plat Cert 5/14/15)			
<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>	<b>Direction (°)</b>
	0.0	0.0	0.0	181.47

<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	
7,219.5	0.00	0.00	7,219.5	0.0	0.0	0.00	0.00	0.00	0.00	
7,969.5	90.00	205.00	7,697.0	-432.7	-201.8	12.00	12.00	0.00	205.00	
8,177.9	90.00	180.00	7,697.0	-634.5	-246.5	12.00	0.00	-12.00	-90.00	Fox Creek 514-3403H
17,132.7	90.00	180.00	7,697.0	-9,589.4	-246.2	0.00	0.00	0.00	0.00	Fox Creek 514-3403H

# EOG Resources, Inc.

## Planning Report

<b>Database:</b>	EDM_DENVER	<b>Local Co-ordinate Reference:</b>	Well Fox Creek 514-3403H
<b>Company:</b>	Denver Division- Colorado	<b>TVD Reference:</b>	RKB @ 5461.0usft (KB GL+25')
<b>Project:</b>	DJ - Hereford Ranch	<b>MD Reference:</b>	RKB @ 5461.0usft (KB GL+25')
<b>Site:</b>	Fox Creek F34 NWNW Pad	<b>North Reference:</b>	True
<b>Well:</b>	Fox Creek 514-3403H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	APD Plan (Plat Cert 5/14/15)		

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
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,437.0	0.00	0.00	1,437.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>9 5/8" Surface</b>									
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 514-3403H
<b>Company:</b>	Denver Division- Colorado	<b>TVD Reference:</b>	RKB @ 5461.0usft (KB GL+25')
<b>Project:</b>	DJ - Hereford Ranch	<b>MD Reference:</b>	RKB @ 5461.0usft (KB GL+25')
<b>Site:</b>	Fox Creek F34 NWNW Pad	<b>North Reference:</b>	True
<b>Well:</b>	Fox Creek 514-3403H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	APD Plan (Plat Cert 5/14/15)		

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
7,200.0	0.00	0.00	7,200.0	0.0	0.0	0.0	0.00	0.00	0.00
7,219.5	0.00	0.00	7,219.5	0.0	0.0	0.0	0.00	0.00	0.00
7,300.0	9.66	205.00	7,299.6	-6.1	-2.9	6.2	12.00	12.00	0.00
7,400.0	21.66	205.00	7,395.7	-30.6	-14.2	30.9	12.00	12.00	0.00
7,500.0	33.66	205.00	7,484.1	-72.6	-33.8	73.4	12.00	12.00	0.00
7,600.0	45.66	205.00	7,561.0	-130.3	-60.8	131.8	12.00	12.00	0.00
7,700.0	57.66	205.00	7,622.9	-201.2	-93.8	203.6	12.00	12.00	0.00
7,800.0	69.66	205.00	7,667.2	-282.3	-131.6	285.6	12.00	12.00	0.00
7,900.0	81.66	205.00	7,691.9	-370.0	-172.5	374.3	12.00	12.00	0.00
7,969.0	89.94	205.00	7,697.0	-432.3	-201.6	437.3	12.00	12.00	0.00
7" Intermediate (Opt 2)									
7,969.5	90.00	205.00	7,697.0	-432.7	-201.8	437.8	12.00	12.00	0.00
8,000.0	90.00	201.34	7,697.0	-460.8	-213.8	466.1	12.00	0.00	-12.00
8,100.0	90.00	189.34	7,697.0	-557.0	-240.2	563.0	12.00	0.00	-12.00
8,177.9	90.00	180.00	7,697.0	-634.5	-246.5	640.7	12.00	0.00	-12.00
8,200.0	90.00	180.00	7,697.0	-656.7	-246.5	662.8	0.00	0.00	0.00
8,300.0	90.00	180.00	7,697.0	-756.7	-246.5	762.8	0.00	0.00	0.00
8,400.0	90.00	180.00	7,697.0	-856.7	-246.5	862.7	0.00	0.00	0.00
8,500.0	90.00	180.00	7,697.0	-956.7	-246.5	962.7	0.00	0.00	0.00
8,600.0	90.00	180.00	7,697.0	-1,056.7	-246.5	1,062.7	0.00	0.00	0.00
8,700.0	90.00	180.00	7,697.0	-1,156.7	-246.5	1,162.6	0.00	0.00	0.00
8,800.0	90.00	180.00	7,697.0	-1,256.7	-246.5	1,262.6	0.00	0.00	0.00
8,900.0	90.00	180.00	7,697.0	-1,356.7	-246.5	1,362.6	0.00	0.00	0.00
9,000.0	90.00	180.00	7,697.0	-1,456.7	-246.5	1,462.5	0.00	0.00	0.00
9,100.0	90.00	180.00	7,697.0	-1,556.7	-246.5	1,562.5	0.00	0.00	0.00
9,200.0	90.00	180.00	7,697.0	-1,656.7	-246.5	1,662.5	0.00	0.00	0.00
9,300.0	90.00	180.00	7,697.0	-1,756.7	-246.5	1,762.4	0.00	0.00	0.00
9,400.0	90.00	180.00	7,697.0	-1,856.7	-246.5	1,862.4	0.00	0.00	0.00
9,500.0	90.00	180.00	7,697.0	-1,956.7	-246.5	1,962.4	0.00	0.00	0.00
9,600.0	90.00	180.00	7,697.0	-2,056.7	-246.5	2,062.3	0.00	0.00	0.00
9,700.0	90.00	180.00	7,697.0	-2,156.7	-246.5	2,162.3	0.00	0.00	0.00
9,800.0	90.00	180.00	7,697.0	-2,256.7	-246.5	2,262.3	0.00	0.00	0.00
9,900.0	90.00	180.00	7,697.0	-2,356.7	-246.5	2,362.2	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 514-3403H
<b>Company:</b>	Denver Division- Colorado	<b>TVD Reference:</b>	RKB @ 5461.0usft (KB GL+25')
<b>Project:</b>	DJ - Hereford Ranch	<b>MD Reference:</b>	RKB @ 5461.0usft (KB GL+25')
<b>Site:</b>	Fox Creek F34 NWNW Pad	<b>North Reference:</b>	True
<b>Well:</b>	Fox Creek 514-3403H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	APD Plan (Plat Cert 5/14/15)		

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	7,697.0	-2,456.7	-246.5	2,462.2	0.00	0.00	0.00
10,100.0	90.00	180.00	7,697.0	-2,556.7	-246.4	2,562.2	0.00	0.00	0.00
10,200.0	90.00	180.00	7,697.0	-2,656.7	-246.4	2,662.1	0.00	0.00	0.00
10,300.0	90.00	180.00	7,697.0	-2,756.7	-246.4	2,762.1	0.00	0.00	0.00
10,400.0	90.00	180.00	7,697.0	-2,856.7	-246.4	2,862.1	0.00	0.00	0.00
10,500.0	90.00	180.00	7,697.0	-2,956.7	-246.4	2,962.0	0.00	0.00	0.00
10,600.0	90.00	180.00	7,697.0	-3,056.7	-246.4	3,062.0	0.00	0.00	0.00
10,700.0	90.00	180.00	7,697.0	-3,156.7	-246.4	3,162.0	0.00	0.00	0.00
10,800.0	90.00	180.00	7,697.0	-3,256.7	-246.4	3,261.9	0.00	0.00	0.00
10,900.0	90.00	180.00	7,697.0	-3,356.7	-246.4	3,361.9	0.00	0.00	0.00
11,000.0	90.00	180.00	7,697.0	-3,456.7	-246.4	3,461.9	0.00	0.00	0.00
11,100.0	90.00	180.00	7,697.0	-3,556.7	-246.4	3,561.8	0.00	0.00	0.00
11,200.0	90.00	180.00	7,697.0	-3,656.7	-246.4	3,661.8	0.00	0.00	0.00
11,300.0	90.00	180.00	7,697.0	-3,756.7	-246.4	3,761.8	0.00	0.00	0.00
11,400.0	90.00	180.00	7,697.0	-3,856.7	-246.4	3,861.7	0.00	0.00	0.00
11,500.0	90.00	180.00	7,697.0	-3,956.7	-246.4	3,961.7	0.00	0.00	0.00
11,600.0	90.00	180.00	7,697.0	-4,056.7	-246.4	4,061.7	0.00	0.00	0.00
11,700.0	90.00	180.00	7,697.0	-4,156.7	-246.4	4,161.6	0.00	0.00	0.00
11,800.0	90.00	180.00	7,697.0	-4,256.7	-246.4	4,261.6	0.00	0.00	0.00
11,900.0	90.00	180.00	7,697.0	-4,356.7	-246.4	4,361.6	0.00	0.00	0.00
12,000.0	90.00	180.00	7,697.0	-4,456.7	-246.4	4,461.5	0.00	0.00	0.00
12,100.0	90.00	180.00	7,697.0	-4,556.7	-246.4	4,561.5	0.00	0.00	0.00
12,200.0	90.00	180.00	7,697.0	-4,656.7	-246.4	4,661.5	0.00	0.00	0.00
12,300.0	90.00	180.00	7,697.0	-4,756.7	-246.4	4,761.4	0.00	0.00	0.00
12,400.0	90.00	180.00	7,697.0	-4,856.7	-246.4	4,861.4	0.00	0.00	0.00
12,500.0	90.00	180.00	7,697.0	-4,956.7	-246.4	4,961.4	0.00	0.00	0.00
12,600.0	90.00	180.00	7,697.0	-5,056.7	-246.4	5,061.3	0.00	0.00	0.00
12,700.0	90.00	180.00	7,697.0	-5,156.7	-246.3	5,161.3	0.00	0.00	0.00
12,800.0	90.00	180.00	7,697.0	-5,256.7	-246.3	5,261.3	0.00	0.00	0.00
12,900.0	90.00	180.00	7,697.0	-5,356.7	-246.3	5,361.2	0.00	0.00	0.00
13,000.0	90.00	180.00	7,697.0	-5,456.7	-246.3	5,461.2	0.00	0.00	0.00
13,100.0	90.00	180.00	7,697.0	-5,556.7	-246.3	5,561.2	0.00	0.00	0.00
13,200.0	90.00	180.00	7,697.0	-5,656.7	-246.3	5,661.1	0.00	0.00	0.00
13,300.0	90.00	180.00	7,697.0	-5,756.7	-246.3	5,761.1	0.00	0.00	0.00
13,400.0	90.00	180.00	7,697.0	-5,856.7	-246.3	5,861.1	0.00	0.00	0.00
13,500.0	90.00	180.00	7,697.0	-5,956.7	-246.3	5,961.0	0.00	0.00	0.00
13,600.0	90.00	180.00	7,697.0	-6,056.7	-246.3	6,061.0	0.00	0.00	0.00
13,700.0	90.00	180.00	7,697.0	-6,156.7	-246.3	6,161.0	0.00	0.00	0.00
13,800.0	90.00	180.00	7,697.0	-6,256.7	-246.3	6,260.9	0.00	0.00	0.00
13,900.0	90.00	180.00	7,697.0	-6,356.7	-246.3	6,360.9	0.00	0.00	0.00
14,000.0	90.00	180.00	7,697.0	-6,456.7	-246.3	6,460.9	0.00	0.00	0.00
14,100.0	90.00	180.00	7,697.0	-6,556.7	-246.3	6,560.8	0.00	0.00	0.00
14,200.0	90.00	180.00	7,697.0	-6,656.7	-246.3	6,660.8	0.00	0.00	0.00
14,300.0	90.00	180.00	7,697.0	-6,756.7	-246.3	6,760.8	0.00	0.00	0.00
14,400.0	90.00	180.00	7,697.0	-6,856.7	-246.3	6,860.7	0.00	0.00	0.00
14,500.0	90.00	180.00	7,697.0	-6,956.7	-246.3	6,960.7	0.00	0.00	0.00
14,600.0	90.00	180.00	7,697.0	-7,056.7	-246.3	7,060.7	0.00	0.00	0.00
14,700.0	90.00	180.00	7,697.0	-7,156.7	-246.3	7,160.6	0.00	0.00	0.00
14,800.0	90.00	180.00	7,697.0	-7,256.7	-246.3	7,260.6	0.00	0.00	0.00
14,900.0	90.00	180.00	7,697.0	-7,356.7	-246.3	7,360.6	0.00	0.00	0.00
15,000.0	90.00	180.00	7,697.0	-7,456.7	-246.3	7,460.5	0.00	0.00	0.00
15,100.0	90.00	180.00	7,697.0	-7,556.7	-246.3	7,560.5	0.00	0.00	0.00
15,200.0	90.00	180.00	7,697.0	-7,656.7	-246.3	7,660.5	0.00	0.00	0.00
15,300.0	90.00	180.00	7,697.0	-7,756.7	-246.3	7,760.4	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 514-3403H
<b>Company:</b>	Denver Division- Colorado	<b>TVD Reference:</b>	RKB @ 5461.0usft (KB GL+25')
<b>Project:</b>	DJ - Hereford Ranch	<b>MD Reference:</b>	RKB @ 5461.0usft (KB GL+25')
<b>Site:</b>	Fox Creek F34 NWNW Pad	<b>North Reference:</b>	True
<b>Well:</b>	Fox Creek 514-3403H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	APD Plan (Plat Cert 5/14/15)		

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	7,697.0	-7,856.7	-246.2	7,860.4	0.00	0.00	0.00	
15,500.0	90.00	180.00	7,697.0	-7,956.7	-246.2	7,960.4	0.00	0.00	0.00	
15,600.0	90.00	180.00	7,697.0	-8,056.7	-246.2	8,060.3	0.00	0.00	0.00	
15,700.0	90.00	180.00	7,697.0	-8,156.7	-246.2	8,160.3	0.00	0.00	0.00	
15,800.0	90.00	180.00	7,697.0	-8,256.7	-246.2	8,260.3	0.00	0.00	0.00	
15,900.0	90.00	180.00	7,697.0	-8,356.7	-246.2	8,360.2	0.00	0.00	0.00	
16,000.0	90.00	180.00	7,697.0	-8,456.7	-246.2	8,460.2	0.00	0.00	0.00	
16,100.0	90.00	180.00	7,697.0	-8,556.7	-246.2	8,560.2	0.00	0.00	0.00	
16,200.0	90.00	180.00	7,697.0	-8,656.7	-246.2	8,660.1	0.00	0.00	0.00	
16,300.0	90.00	180.00	7,697.0	-8,756.7	-246.2	8,760.1	0.00	0.00	0.00	
16,400.0	90.00	180.00	7,697.0	-8,856.7	-246.2	8,860.1	0.00	0.00	0.00	
16,500.0	90.00	180.00	7,697.0	-8,956.7	-246.2	8,960.1	0.00	0.00	0.00	
16,600.0	90.00	180.00	7,697.0	-9,056.7	-246.2	9,060.0	0.00	0.00	0.00	
16,700.0	90.00	180.00	7,697.0	-9,156.7	-246.2	9,160.0	0.00	0.00	0.00	
16,800.0	90.00	180.00	7,697.0	-9,256.7	-246.2	9,260.0	0.00	0.00	0.00	
16,900.0	90.00	180.00	7,697.0	-9,356.7	-246.2	9,359.9	0.00	0.00	0.00	
17,000.0	90.00	180.00	7,697.0	-9,456.7	-246.2	9,459.9	0.00	0.00	0.00	
17,100.0	90.00	180.00	7,697.0	-9,556.7	-246.2	9,559.9	0.00	0.00	0.00	
17,132.0	90.00	180.00	7,697.0	-9,588.7	-246.2	9,591.8	0.00	0.00	0.00	
5 1/2" Prod (Opt 1) - 4 1/2" Liner (Opt 2)										
17,132.7	90.00	180.00	7,697.0	-9,589.4	-246.2	9,592.6	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 514-3403H P	0.00	0.00	7,697.0	-9,589.4	-246.2	589,186.84	2,297,034.25	40° 56' 44.760 N	104° 25' 29.409 W	
- plan hits target center										
- Point										

Casing Points						
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")		
1,437.0	1,437.0	9 5/8" Surface	9-5/8	13-1/2		
7,969.0	7,697.0	7" Intermediate (Opt 2)	7	8-3/4		
17,132.0	7,697.0	5 1/2" Prod (Opt 1)	5-1/2	7-7/8		
17,132.0	7,697.0	4 1/2" Liner (Opt 2)	4-1/2	6-1/8		