

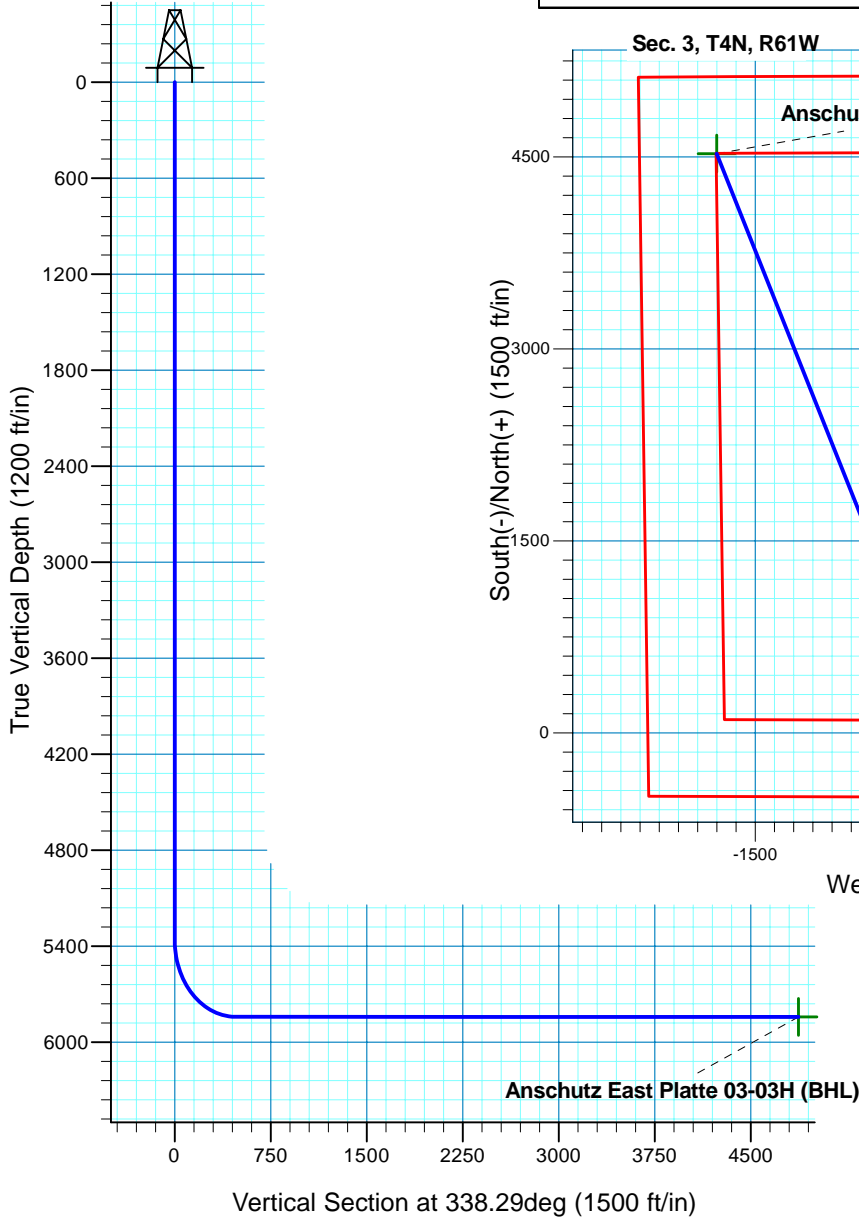
Anschutz East Platte 03-03H

Section 3 T4N R61W

Weld County, CO

Surface Location

NAD 1927 (NADCON CONUS) Colorado North 501
 Ground Elevation: 4506.00 RIG @ 4528.00ft (TBD)
 Northing Easting Latitude Longitude
 367902.09 2362928.46 40° 20' 9.589 N 104° 11' 53.200 W



T M
 Azimuths to True North
 Magnetic North: 8.47°
 Magnetic Field
 Strength: 53153.8nT
 Dip Angle: 67.09°
 Date: 9/19/2011
 Model: IGRF200510

Project: DJ - Hereford Ranch
 Site: Anschutz East Platte 03-03H
 Well: Anschutz East Platte 03-03H
 Plan: APD Directional Plan

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	5363.53	0.00	0.00	5363.53	0.00	0.00	0.00	0.00	0.00	
3	6113.54	90.00	338.29	5841.00	443.61	-176.58	12.00	338.29	477.47	
4	10507.81	90.00	338.29	5841.00	4526.33	-1801.71	0.00	0.00	4871.74	Anschutz East Platte 03-03H (BHL)

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Anschutz East Platte 03-03H (BHL)	5841.00	4526.33	-1801.71	372401.48	2361060.49	40° 20' 54.319 N	104° 12' 16.470 W	Point

Denver Division- Colorado

DJ - Hereford Ranch

Anschutz East Platte 03-03H

Anschutz East Platte 03-03H

Original Wellbore

Plan: APD Directional Plan

Standard Planning Report

21 September, 2011

EOG Resources Inc

Planning Report

Database:	EDM	Local Co-ordinate Reference:	Site Anschutz East Platte 03-03H
Company:	Denver Division- Colorado	TVD Reference:	RIG @ 4528.00ft (TBD)
Project:	DJ - Hereford Ranch	MD Reference:	RIG @ 4528.00ft (TBD)
Site:	Anschutz East Platte 03-03H	North Reference:	True
Well:	Anschutz East Platte 03-03H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Wellbore		
Design:	APD Directional Plan		

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

Site	Anschutz East Platte 03-03H				
Site Position:		Northing:	367,902.09 ft	Latitude:	40° 20' 9.589 N
From:	Lat/Long	Easting:	2,362,928.46 ft	Longitude:	104° 11' 53.200 W
Position Uncertainty:	0.00 ft	Slot Radius:	"	Grid Convergence:	0.84 deg

Well	Anschutz East Platte 03-03H					
Well Position	+N-S	0.00 ft	Northing:	367,902.09 ft	Latitude:	40° 20' 9.589 N
	+E-W	0.00 ft	Easting:	2,362,928.46 ft	Longitude:	104° 11' 53.200 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	4,506.00 ft

Wellbore	Original Wellbore				
Magnetics	Model Name	Sample Date	Declination (deg)	Dip Angle (deg)	Field Strength (nT)
	IGRF200510	9/19/2011	8.47	67.09	53,154

Design	APD Directional Plan				
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00	
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (deg)	
	0.00	0.00	0.00	338.29	

Plan Sections										
Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (?/100ft)	Build Rate (?/100ft)	Turn Rate (?/100ft)	TFO (deg)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5,363.53	0.00	0.00	5,363.53	0.00	0.00	0.00	0.00	0.00	0.00	
6,113.54	90.00	338.29	5,841.00	443.61	-176.58	12.00	12.00	0.00	338.29	
10,507.81	90.00	338.29	5,841.00	4,526.33	-1,801.71	0.00	0.00	0.00	0.00	Anschutz East Platt

EOG Resources Inc

Planning Report

Database:	EDM	Local Co-ordinate Reference:	Site Anschutz East Platte 03-03H
Company:	Denver Division- Colorado	TVD Reference:	RIG @ 4528.00ft (TBD)
Project:	DJ - Hereford Ranch	MD Reference:	RIG @ 4528.00ft (TBD)
Site:	Anschutz East Platte 03-03H	North Reference:	True
Well:	Anschutz East Platte 03-03H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Wellbore		
Design:	APD Directional Plan		

Planned Survey									
Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (?/100ft)	Build Rate (?/100ft)	Turn Rate (?/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
9-5/8"									
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00

EOG Resources Inc

Planning Report

Database:	EDM	Local Co-ordinate Reference:	Site Anschutz East Platte 03-03H
Company:	Denver Division- Colorado	TVD Reference:	RIG @ 4528.00ft (TBD)
Project:	DJ - Hereford Ranch	MD Reference:	RIG @ 4528.00ft (TBD)
Site:	Anschutz East Platte 03-03H	North Reference:	True
Well:	Anschutz East Platte 03-03H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Wellbore		
Design:	APD Directional Plan		

Planned Survey									
Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (?/100ft)	Build Rate (?/100ft)	Turn Rate (?/100ft)
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00
5,363.53	0.00	0.00	5,363.53	0.00	0.00	0.00	0.00	0.00	0.00
5,400.00	4.38	338.29	5,399.96	1.29	-0.51	1.39	12.00	12.00	0.00
5,500.00	16.38	338.29	5,498.15	18.00	-7.16	19.37	12.00	12.00	0.00
5,600.00	28.38	338.29	5,590.45	53.30	-21.22	57.37	12.00	12.00	0.00
5,700.00	40.38	338.29	5,672.84	105.66	-42.06	113.73	12.00	12.00	0.00
5,800.00	52.38	338.29	5,741.70	172.80	-68.78	185.98	12.00	12.00	0.00
5,900.00	64.38	338.29	5,794.04	251.77	-100.22	270.98	12.00	12.00	0.00
6,000.00	76.38	338.29	5,827.56	339.12	-134.99	365.00	12.00	12.00	0.00
6,100.00	88.38	338.29	5,840.81	431.04	-171.58	463.93	12.00	12.00	0.00
6,113.54	90.00	338.29	5,841.00	443.62	-176.58	477.47	12.00	12.00	0.00
7"									
6,200.00	90.00	338.29	5,841.00	523.95	-208.56	563.93	0.00	0.00	0.00
6,300.00	90.00	338.29	5,841.00	616.86	-245.54	663.93	0.00	0.00	0.00
6,400.00	90.00	338.29	5,841.00	709.77	-282.52	763.93	0.00	0.00	0.00
6,500.00	90.00	338.29	5,841.00	802.68	-319.51	863.93	0.00	0.00	0.00
6,600.00	90.00	338.29	5,841.00	895.59	-356.49	963.93	0.00	0.00	0.00
6,700.00	90.00	338.29	5,841.00	988.50	-393.47	1,063.93	0.00	0.00	0.00
6,800.00	90.00	338.29	5,841.00	1,081.41	-430.46	1,163.93	0.00	0.00	0.00
6,900.00	90.00	338.29	5,841.00	1,174.32	-467.44	1,263.93	0.00	0.00	0.00
7,000.00	90.00	338.29	5,841.00	1,267.23	-504.42	1,363.93	0.00	0.00	0.00
7,100.00	90.00	338.29	5,841.00	1,360.14	-541.40	1,463.93	0.00	0.00	0.00
7,200.00	90.00	338.29	5,841.00	1,453.05	-578.39	1,563.93	0.00	0.00	0.00
7,300.00	90.00	338.29	5,841.00	1,545.96	-615.37	1,663.93	0.00	0.00	0.00
7,400.00	90.00	338.29	5,841.00	1,638.87	-652.35	1,763.93	0.00	0.00	0.00
7,500.00	90.00	338.29	5,841.00	1,731.78	-689.34	1,863.93	0.00	0.00	0.00
7,600.00	90.00	338.29	5,841.00	1,824.69	-726.32	1,963.93	0.00	0.00	0.00
7,700.00	90.00	338.29	5,841.00	1,917.60	-763.30	2,063.93	0.00	0.00	0.00
7,800.00	90.00	338.29	5,841.00	2,010.51	-800.28	2,163.93	0.00	0.00	0.00
7,900.00	90.00	338.29	5,841.00	2,103.42	-837.27	2,263.93	0.00	0.00	0.00
8,000.00	90.00	338.29	5,841.00	2,196.33	-874.25	2,363.93	0.00	0.00	0.00
8,100.00	90.00	338.29	5,841.00	2,289.24	-911.23	2,463.93	0.00	0.00	0.00
8,200.00	90.00	338.29	5,841.00	2,382.15	-948.22	2,563.93	0.00	0.00	0.00
8,300.00	90.00	338.29	5,841.00	2,475.06	-985.20	2,663.93	0.00	0.00	0.00
8,400.00	90.00	338.29	5,841.00	2,567.97	-1,022.18	2,763.93	0.00	0.00	0.00
8,500.00	90.00	338.29	5,841.00	2,660.88	-1,059.17	2,863.93	0.00	0.00	0.00
8,600.00	90.00	338.29	5,841.00	2,753.79	-1,096.15	2,963.93	0.00	0.00	0.00
8,700.00	90.00	338.29	5,841.00	2,846.70	-1,133.13	3,063.93	0.00	0.00	0.00
8,800.00	90.00	338.29	5,841.00	2,939.61	-1,170.11	3,163.93	0.00	0.00	0.00
8,900.00	90.00	338.29	5,841.00	3,032.52	-1,207.10	3,263.93	0.00	0.00	0.00
9,000.00	90.00	338.29	5,841.00	3,125.43	-1,244.08	3,363.93	0.00	0.00	0.00
9,100.00	90.00	338.29	5,841.00	3,218.34	-1,281.06	3,463.93	0.00	0.00	0.00
9,200.00	90.00	338.29	5,841.00	3,311.25	-1,318.05	3,563.93	0.00	0.00	0.00
9,300.00	90.00	338.29	5,841.00	3,404.16	-1,355.03	3,663.93	0.00	0.00	0.00
9,400.00	90.00	338.29	5,841.00	3,497.07	-1,392.01	3,763.93	0.00	0.00	0.00
9,500.00	90.00	338.29	5,841.00	3,589.98	-1,428.99	3,863.93	0.00	0.00	0.00
9,600.00	90.00	338.29	5,841.00	3,682.89	-1,465.98	3,963.93	0.00	0.00	0.00
9,700.00	90.00	338.29	5,841.00	3,775.80	-1,502.96	4,063.93	0.00	0.00	0.00
9,800.00	90.00	338.29	5,841.00	3,868.71	-1,539.94	4,163.93	0.00	0.00	0.00
9,900.00	90.00	338.29	5,841.00	3,961.62	-1,576.93	4,263.93	0.00	0.00	0.00
10,000.00	90.00	338.29	5,841.00	4,054.53	-1,613.91	4,363.93	0.00	0.00	0.00
10,100.00	90.00	338.29	5,841.00	4,147.44	-1,650.89	4,463.93	0.00	0.00	0.00
10,200.00	90.00	338.29	5,841.00	4,240.35	-1,687.88	4,563.93	0.00	0.00	0.00

EOG Resources Inc

Planning Report

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Company:	Denver Division- Colorado	TVD Reference:	RIG @ 4528.00ft (TBD)
Project:	DJ - Hereford Ranch	MD Reference:	RIG @ 4528.00ft (TBD)
Site:	Anschutz East Platte 03-03H	North Reference:	True
Well:	Anschutz East Platte 03-03H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Wellbore		
Design:	APD Directional Plan		

Planned Survey									
Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (?/100ft)	Build Rate (?/100ft)	Turn Rate (?/100ft)
10,300.00	90.00	338.29	5,841.00	4,333.26	-1,724.86	4,663.93	0.00	0.00	0.00
10,400.00	90.00	338.29	5,841.00	4,426.17	-1,761.84	4,763.93	0.00	0.00	0.00
10,500.00	90.00	338.29	5,841.00	4,519.08	-1,798.82	4,863.93	0.00	0.00	0.00
10,507.81	90.00	338.29	5,841.00	4,526.33	-1,801.71	4,871.74	0.00	0.00	0.00
Anschutz East Platte 03-03H (BHL)									

Design Targets									
Target Name	Dip Angle (deg)	Dip Dir. (deg)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
Anschutz East Platte 03-03H	0.00	0.00	5,841.00	4,526.33	-1,801.71	372,401.48	2,361,060.49	40° 20' 54.319 N	104° 12' 16.470 W
- plan hits target center									
- Point									

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
800.00	800.00	9-5/8"	9-5/8	13-1/2	
6,113.54	5,841.00	7"	7	8-3/4	
10,507.81	5,841.00	4 1/2"	4-1/2	6	

Formations					
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (deg)	Dip Direction (deg)
5,819.00	5,753.00	Top of Niobrara		0.00	