



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Wild Weasel 22 Fed Com

#707H

OH

Plan: Plan #0.1

Standard Planning Report

30 August, 2018

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #707H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3369.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3369.0usft
Site:	Wild Weasel 22 Fed Com	North Reference:	Grid
Well:	#707H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

Project	Lea County, NM (NAD 83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		Wild Weasel 22 Fed Com			
Site Position:		Northing:	409,434.00 usft	Latitude:	32° 7' 21.137 N
From:	Map	Easting:	814,510.00 usft	Longitude:	103° 27' 3.375 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.47 °

Well	#707H					
Well Position	+N/-S	572.0 usft	Northing:	410,006.00 usft	Latitude:	32° 7' 26.931 N
	+E/-W	-1,659.0 usft	Easting:	812,851.00 usft	Longitude:	103° 27' 22.611 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	3,344.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	8/28/2018	6.76	59.97	47,768.38286706

Design	Plan #0.1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	180.30

Plan Survey Tool Program	Date	8/28/2018		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	22,788.4	Plan #0.1 (OH)	MWD
				OWSG MWD - Standard

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,128.3	2.57	201.46	3,128.2	-2.7	-1.1	2.00	2.00	0.00	201.46	
11,978.2	2.57	201.46	11,969.3	-371.3	-145.9	0.00	0.00	0.00	0.00	
12,106.5	0.00	0.00	12,097.5	-374.0	-147.0	2.00	-2.00	0.00	180.00	KOP (WW 22 FC #70
12,856.5	90.00	179.50	12,575.0	-851.4	-142.8	12.00	12.00	23.93	179.50	
22,788.4	90.00	179.50	12,575.0	-10,783.0	-56.0	0.00	0.00	0.00	0.00	PBHL (WW 22 FC #71

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Site:	Wild Weasel 22 Fed Com	North Reference:	Grid
Well:	#707H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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
1,500.0	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	2.00	201.46	3,100.0	-1.6	-0.6	1.6	2.00	2.00	0.00
3,128.3	2.57	201.46	3,128.2	-2.7	-1.1	2.7	2.00	2.00	0.00
3,200.0	2.57	201.46	3,199.9	-5.7	-2.2	5.7	0.00	0.00	0.00
3,300.0	2.57	201.46	3,299.8	-9.8	-3.9	9.8	0.00	0.00	0.00
3,400.0	2.57	201.46	3,399.7	-14.0	-5.5	14.0	0.00	0.00	0.00
3,500.0	2.57	201.46	3,499.6	-18.2	-7.1	18.2	0.00	0.00	0.00
3,600.0	2.57	201.46	3,599.5	-22.3	-8.8	22.4	0.00	0.00	0.00
3,700.0	2.57	201.46	3,699.4	-26.5	-10.4	26.5	0.00	0.00	0.00
3,800.0	2.57	201.46	3,799.3	-30.7	-12.0	30.7	0.00	0.00	0.00
3,900.0	2.57	201.46	3,899.2	-34.8	-13.7	34.9	0.00	0.00	0.00
4,000.0	2.57	201.46	3,999.1	-39.0	-15.3	39.1	0.00	0.00	0.00
4,100.0	2.57	201.46	4,099.0	-43.2	-17.0	43.2	0.00	0.00	0.00
4,200.0	2.57	201.46	4,198.9	-47.3	-18.6	47.4	0.00	0.00	0.00
4,300.0	2.57	201.46	4,298.8	-51.5	-20.2	51.6	0.00	0.00	0.00
4,400.0	2.57	201.46	4,398.7	-55.6	-21.9	55.8	0.00	0.00	0.00
4,500.0	2.57	201.46	4,498.6	-59.8	-23.5	59.9	0.00	0.00	0.00
4,600.0	2.57	201.46	4,598.5	-64.0	-25.1	64.1	0.00	0.00	0.00
4,700.0	2.57	201.46	4,698.4	-68.1	-26.8	68.3	0.00	0.00	0.00
4,800.0	2.57	201.46	4,798.3	-72.3	-28.4	72.5	0.00	0.00	0.00
4,900.0	2.57	201.46	4,898.2	-76.5	-30.1	76.6	0.00	0.00	0.00
5,000.0	2.57	201.46	4,998.1	-80.6	-31.7	80.8	0.00	0.00	0.00
5,100.0	2.57	201.46	5,098.0	-84.8	-33.3	85.0	0.00	0.00	0.00
5,200.0	2.57	201.46	5,197.9	-89.0	-35.0	89.2	0.00	0.00	0.00

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Site:	Wild Weasel 22 Fed Com	North Reference:	Grid
Well:	#707H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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)
5,300.0	2.57	201.46	5,297.8	-93.1	-36.6	93.3	0.00	0.00	0.00
5,400.0	2.57	201.46	5,397.7	-97.3	-38.2	97.5	0.00	0.00	0.00
5,500.0	2.57	201.46	5,497.6	-101.5	-39.9	101.7	0.00	0.00	0.00
5,600.0	2.57	201.46	5,597.5	-105.6	-41.5	105.8	0.00	0.00	0.00
5,700.0	2.57	201.46	5,697.4	-109.8	-43.2	110.0	0.00	0.00	0.00
5,800.0	2.57	201.46	5,797.3	-114.0	-44.8	114.2	0.00	0.00	0.00
5,900.0	2.57	201.46	5,897.2	-118.1	-46.4	118.4	0.00	0.00	0.00
6,000.0	2.57	201.46	5,997.1	-122.3	-48.1	122.5	0.00	0.00	0.00
6,100.0	2.57	201.46	6,097.0	-126.5	-49.7	126.7	0.00	0.00	0.00
6,200.0	2.57	201.46	6,196.9	-130.6	-51.3	130.9	0.00	0.00	0.00
6,300.0	2.57	201.46	6,296.8	-134.8	-53.0	135.1	0.00	0.00	0.00
6,400.0	2.57	201.46	6,396.7	-139.0	-54.6	139.2	0.00	0.00	0.00
6,500.0	2.57	201.46	6,496.6	-143.1	-56.3	143.4	0.00	0.00	0.00
6,600.0	2.57	201.46	6,596.5	-147.3	-57.9	147.6	0.00	0.00	0.00
6,700.0	2.57	201.46	6,696.4	-151.5	-59.5	151.8	0.00	0.00	0.00
6,800.0	2.57	201.46	6,796.3	-155.6	-61.2	155.9	0.00	0.00	0.00
6,900.0	2.57	201.46	6,896.2	-159.8	-62.8	160.1	0.00	0.00	0.00
7,000.0	2.57	201.46	6,996.1	-164.0	-64.4	164.3	0.00	0.00	0.00
7,100.0	2.57	201.46	7,096.0	-168.1	-66.1	168.5	0.00	0.00	0.00
7,200.0	2.57	201.46	7,195.9	-172.3	-67.7	172.6	0.00	0.00	0.00
7,300.0	2.57	201.46	7,295.8	-176.5	-69.4	176.8	0.00	0.00	0.00
7,400.0	2.57	201.46	7,395.7	-180.6	-71.0	181.0	0.00	0.00	0.00
7,500.0	2.57	201.46	7,495.6	-184.8	-72.6	185.2	0.00	0.00	0.00
7,600.0	2.57	201.46	7,595.5	-188.9	-74.3	189.3	0.00	0.00	0.00
7,700.0	2.57	201.46	7,695.4	-193.1	-75.9	193.5	0.00	0.00	0.00
7,800.0	2.57	201.46	7,795.3	-197.3	-77.5	197.7	0.00	0.00	0.00
7,900.0	2.57	201.46	7,895.2	-201.4	-79.2	201.9	0.00	0.00	0.00
8,000.0	2.57	201.46	7,995.1	-205.6	-80.8	206.0	0.00	0.00	0.00
8,100.0	2.57	201.46	8,095.0	-209.8	-82.5	210.2	0.00	0.00	0.00
8,200.0	2.57	201.46	8,194.9	-213.9	-84.1	214.4	0.00	0.00	0.00
8,300.0	2.57	201.46	8,294.8	-218.1	-85.7	218.6	0.00	0.00	0.00
8,400.0	2.57	201.46	8,394.7	-222.3	-87.4	222.7	0.00	0.00	0.00
8,500.0	2.57	201.46	8,494.6	-226.4	-89.0	226.9	0.00	0.00	0.00
8,600.0	2.57	201.46	8,594.5	-230.6	-90.6	231.1	0.00	0.00	0.00
8,700.0	2.57	201.46	8,694.4	-234.8	-92.3	235.2	0.00	0.00	0.00
8,800.0	2.57	201.46	8,794.3	-238.9	-93.9	239.4	0.00	0.00	0.00
8,900.0	2.57	201.46	8,894.2	-243.1	-95.6	243.6	0.00	0.00	0.00
9,000.0	2.57	201.46	8,994.1	-247.3	-97.2	247.8	0.00	0.00	0.00
9,100.0	2.57	201.46	9,094.0	-251.4	-98.8	251.9	0.00	0.00	0.00
9,200.0	2.57	201.46	9,193.9	-255.6	-100.5	256.1	0.00	0.00	0.00
9,300.0	2.57	201.46	9,293.8	-259.8	-102.1	260.3	0.00	0.00	0.00
9,400.0	2.57	201.46	9,393.7	-263.9	-103.7	264.5	0.00	0.00	0.00
9,500.0	2.57	201.46	9,493.6	-268.1	-105.4	268.6	0.00	0.00	0.00
9,600.0	2.57	201.46	9,593.5	-272.3	-107.0	272.8	0.00	0.00	0.00
9,700.0	2.57	201.46	9,693.4	-276.4	-108.6	277.0	0.00	0.00	0.00
9,800.0	2.57	201.46	9,793.3	-280.6	-110.3	281.2	0.00	0.00	0.00
9,900.0	2.57	201.46	9,893.2	-284.8	-111.9	285.3	0.00	0.00	0.00
10,000.0	2.57	201.46	9,993.1	-288.9	-113.6	289.5	0.00	0.00	0.00
10,100.0	2.57	201.46	10,093.0	-293.1	-115.2	293.7	0.00	0.00	0.00
10,200.0	2.57	201.46	10,192.9	-297.3	-116.8	297.9	0.00	0.00	0.00
10,300.0	2.57	201.46	10,292.8	-301.4	-118.5	302.0	0.00	0.00	0.00
10,400.0	2.57	201.46	10,392.7	-305.6	-120.1	306.2	0.00	0.00	0.00
10,500.0	2.57	201.46	10,492.6	-309.8	-121.7	310.4	0.00	0.00	0.00
10,600.0	2.57	201.46	10,592.5	-313.9	-123.4	314.6	0.00	0.00	0.00

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Wellbore:	OH		
Design:	Plan #0.1		

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)	
10,700.0	2.57	201.46	10,692.4	-318.1	-125.0	318.7	0.00	0.00	0.00	
10,800.0	2.57	201.46	10,792.3	-322.2	-126.7	322.9	0.00	0.00	0.00	
10,900.0	2.57	201.46	10,892.2	-326.4	-128.3	327.1	0.00	0.00	0.00	
11,000.0	2.57	201.46	10,992.1	-330.6	-129.9	331.3	0.00	0.00	0.00	
11,100.0	2.57	201.46	11,092.0	-334.7	-131.6	335.4	0.00	0.00	0.00	
11,200.0	2.57	201.46	11,191.9	-338.9	-133.2	339.6	0.00	0.00	0.00	
11,300.0	2.57	201.46	11,291.8	-343.1	-134.8	343.8	0.00	0.00	0.00	
11,400.0	2.57	201.46	11,391.7	-347.2	-136.5	347.9	0.00	0.00	0.00	
11,500.0	2.57	201.46	11,491.6	-351.4	-138.1	352.1	0.00	0.00	0.00	
11,600.0	2.57	201.46	11,591.5	-355.6	-139.8	356.3	0.00	0.00	0.00	
11,700.0	2.57	201.46	11,691.4	-359.7	-141.4	360.5	0.00	0.00	0.00	
11,800.0	2.57	201.46	11,791.3	-363.9	-143.0	364.6	0.00	0.00	0.00	
11,900.0	2.57	201.46	11,891.2	-368.1	-144.7	368.8	0.00	0.00	0.00	
11,978.2	2.57	201.46	11,969.3	-371.3	-145.9	372.1	0.00	0.00	0.00	
12,000.0	2.13	201.46	11,991.1	-372.2	-146.3	372.9	2.00	-2.00	0.00	
12,106.5	0.00	0.00	12,097.5	-374.0	-147.0	374.8	2.00	-2.00	0.00	
KOP (WW 22 FC #707H)										
12,125.0	2.23	179.50	12,116.0	-374.4	-147.0	375.1	12.00	12.00	0.00	
12,150.0	5.23	179.50	12,141.0	-376.0	-147.0	376.7	12.00	12.00	0.00	
12,175.0	8.23	179.50	12,165.8	-378.9	-147.0	379.7	12.00	12.00	0.00	
12,200.0	11.23	179.50	12,190.4	-383.1	-146.9	383.9	12.00	12.00	0.00	
12,225.0	14.23	179.50	12,214.8	-388.6	-146.9	389.4	12.00	12.00	0.00	
12,250.0	17.23	179.50	12,238.9	-395.4	-146.8	396.2	12.00	12.00	0.00	
12,275.0	20.23	179.50	12,262.6	-403.4	-146.7	404.2	12.00	12.00	0.00	
12,300.0	23.23	179.50	12,285.8	-412.7	-146.7	413.4	12.00	12.00	0.00	
12,325.0	26.23	179.50	12,308.5	-423.1	-146.6	423.9	12.00	12.00	0.00	
12,350.0	29.23	179.50	12,330.6	-434.8	-146.5	435.5	12.00	12.00	0.00	
12,375.0	32.23	179.50	12,352.1	-447.5	-146.4	448.3	12.00	12.00	0.00	
12,400.0	35.23	179.50	12,372.9	-461.4	-146.2	462.2	12.00	12.00	0.00	
12,425.0	38.23	179.50	12,392.9	-476.4	-146.1	477.1	12.00	12.00	0.00	
12,450.0	41.23	179.50	12,412.2	-492.3	-146.0	493.1	12.00	12.00	0.00	
12,475.0	44.23	179.50	12,430.5	-509.3	-145.8	510.1	12.00	12.00	0.00	
12,500.0	47.23	179.50	12,448.0	-527.2	-145.7	528.0	12.00	12.00	0.00	
12,506.2	47.97	179.50	12,452.2	-531.8	-145.6	532.6	12.00	12.00	0.00	
FTP (WW 22 FC #707H)										
12,525.0	50.23	179.50	12,464.5	-546.0	-145.5	546.7	12.00	12.00	0.00	
12,550.0	53.23	179.50	12,479.9	-565.6	-145.3	566.4	12.00	12.00	0.00	
12,575.0	56.23	179.50	12,494.4	-586.0	-145.1	586.8	12.00	12.00	0.00	
12,600.0	59.23	179.50	12,507.7	-607.2	-145.0	607.9	12.00	12.00	0.00	
12,625.0	62.23	179.50	12,520.0	-629.0	-144.8	629.7	12.00	12.00	0.00	
12,650.0	65.23	179.50	12,531.0	-651.4	-144.6	652.1	12.00	12.00	0.00	
12,675.0	68.23	179.50	12,540.9	-674.3	-144.4	675.1	12.00	12.00	0.00	
12,700.0	71.23	179.50	12,549.6	-697.8	-144.2	698.5	12.00	12.00	0.00	
12,725.0	74.23	179.50	12,557.0	-721.7	-144.0	722.4	12.00	12.00	0.00	
12,750.0	77.23	179.50	12,563.1	-745.9	-143.7	746.6	12.00	12.00	0.00	
12,775.0	80.23	179.50	12,568.0	-770.4	-143.5	771.1	12.00	12.00	0.00	
12,800.0	83.23	179.50	12,571.6	-795.1	-143.3	795.9	12.00	12.00	0.00	
12,825.0	86.23	179.50	12,573.9	-820.0	-143.1	820.7	12.00	12.00	0.00	
12,850.0	89.23	179.50	12,574.9	-845.0	-142.9	845.7	12.00	12.00	0.00	
12,856.5	90.00	179.50	12,575.0	-851.4	-142.8	852.2	12.00	12.00	0.00	
12,900.0	90.00	179.50	12,575.0	-895.0	-142.4	895.7	0.00	0.00	0.00	
13,000.0	90.00	179.50	12,575.0	-995.0	-141.6	995.7	0.00	0.00	0.00	
13,100.0	90.00	179.50	12,575.0	-1,095.0	-140.7	1,095.7	0.00	0.00	0.00	
13,200.0	90.00	179.50	12,575.0	-1,195.0	-139.8	1,195.7	0.00	0.00	0.00	

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #707H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3369.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3369.0usft
Site:	Wild Weasel 22 Fed Com	North Reference:	Grid
Well:	#707H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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)
13,300.0	90.00	179.50	12,575.0	-1,295.0	-138.9	1,295.7	0.00	0.00	0.00
13,400.0	90.00	179.50	12,575.0	-1,395.0	-138.1	1,395.7	0.00	0.00	0.00
13,500.0	90.00	179.50	12,575.0	-1,495.0	-137.2	1,495.7	0.00	0.00	0.00
13,600.0	90.00	179.50	12,575.0	-1,595.0	-136.3	1,595.6	0.00	0.00	0.00
13,700.0	90.00	179.50	12,575.0	-1,695.0	-135.5	1,695.6	0.00	0.00	0.00
13,800.0	90.00	179.50	12,575.0	-1,795.0	-134.6	1,795.6	0.00	0.00	0.00
13,900.0	90.00	179.50	12,575.0	-1,895.0	-133.7	1,895.6	0.00	0.00	0.00
14,000.0	90.00	179.50	12,575.0	-1,994.9	-132.8	1,995.6	0.00	0.00	0.00
14,100.0	90.00	179.50	12,575.0	-2,094.9	-132.0	2,095.6	0.00	0.00	0.00
14,200.0	90.00	179.50	12,575.0	-2,194.9	-131.1	2,195.6	0.00	0.00	0.00
14,300.0	90.00	179.50	12,575.0	-2,294.9	-130.2	2,295.6	0.00	0.00	0.00
14,400.0	90.00	179.50	12,575.0	-2,394.9	-129.3	2,395.6	0.00	0.00	0.00
14,500.0	90.00	179.50	12,575.0	-2,494.9	-128.5	2,495.6	0.00	0.00	0.00
14,600.0	90.00	179.50	12,575.0	-2,594.9	-127.6	2,595.6	0.00	0.00	0.00
14,700.0	90.00	179.50	12,575.0	-2,694.9	-126.7	2,695.5	0.00	0.00	0.00
14,800.0	90.00	179.50	12,575.0	-2,794.9	-125.8	2,795.5	0.00	0.00	0.00
14,900.0	90.00	179.50	12,575.0	-2,894.9	-125.0	2,895.5	0.00	0.00	0.00
15,000.0	90.00	179.50	12,575.0	-2,994.9	-124.1	2,995.5	0.00	0.00	0.00
15,100.0	90.00	179.50	12,575.0	-3,094.9	-123.2	3,095.5	0.00	0.00	0.00
15,200.0	90.00	179.50	12,575.0	-3,194.9	-122.3	3,195.5	0.00	0.00	0.00
15,300.0	90.00	179.50	12,575.0	-3,294.9	-121.5	3,295.5	0.00	0.00	0.00
15,400.0	90.00	179.50	12,575.0	-3,394.9	-120.6	3,395.5	0.00	0.00	0.00
15,500.0	90.00	179.50	12,575.0	-3,494.9	-119.7	3,495.5	0.00	0.00	0.00
15,600.0	90.00	179.50	12,575.0	-3,594.9	-118.8	3,595.5	0.00	0.00	0.00
15,700.0	90.00	179.50	12,575.0	-3,694.9	-118.0	3,695.4	0.00	0.00	0.00
15,800.0	90.00	179.50	12,575.0	-3,794.9	-117.1	3,795.4	0.00	0.00	0.00
15,900.0	90.00	179.50	12,575.0	-3,894.9	-116.2	3,895.4	0.00	0.00	0.00
16,000.0	90.00	179.50	12,575.0	-3,994.9	-115.3	3,995.4	0.00	0.00	0.00
16,100.0	90.00	179.50	12,575.0	-4,094.9	-114.5	4,095.4	0.00	0.00	0.00
16,200.0	90.00	179.50	12,575.0	-4,194.9	-113.6	4,195.4	0.00	0.00	0.00
16,300.0	90.00	179.50	12,575.0	-4,294.9	-112.7	4,295.4	0.00	0.00	0.00
16,400.0	90.00	179.50	12,575.0	-4,394.9	-111.8	4,395.4	0.00	0.00	0.00
16,500.0	90.00	179.50	12,575.0	-4,494.9	-111.0	4,495.4	0.00	0.00	0.00
16,600.0	90.00	179.50	12,575.0	-4,594.8	-110.1	4,595.4	0.00	0.00	0.00
16,700.0	90.00	179.50	12,575.0	-4,694.8	-109.2	4,695.3	0.00	0.00	0.00
16,800.0	90.00	179.50	12,575.0	-4,794.8	-108.4	4,795.3	0.00	0.00	0.00
16,900.0	90.00	179.50	12,575.0	-4,894.8	-107.5	4,895.3	0.00	0.00	0.00
17,000.0	90.00	179.50	12,575.0	-4,994.8	-106.6	4,995.3	0.00	0.00	0.00
17,100.0	90.00	179.50	12,575.0	-5,094.8	-105.7	5,095.3	0.00	0.00	0.00
17,200.0	90.00	179.50	12,575.0	-5,194.8	-104.9	5,195.3	0.00	0.00	0.00
17,300.0	90.00	179.50	12,575.0	-5,294.8	-104.0	5,295.3	0.00	0.00	0.00
17,400.0	90.00	179.50	12,575.0	-5,394.8	-103.1	5,395.3	0.00	0.00	0.00
17,500.0	90.00	179.50	12,575.0	-5,494.8	-102.2	5,495.3	0.00	0.00	0.00
17,600.0	90.00	179.50	12,575.0	-5,594.8	-101.4	5,595.3	0.00	0.00	0.00
17,700.0	90.00	179.50	12,575.0	-5,694.8	-100.5	5,695.3	0.00	0.00	0.00
17,800.0	90.00	179.50	12,575.0	-5,794.8	-99.6	5,795.2	0.00	0.00	0.00
17,900.0	90.00	179.50	12,575.0	-5,894.8	-98.7	5,895.2	0.00	0.00	0.00
18,000.0	90.00	179.50	12,575.0	-5,994.8	-97.9	5,995.2	0.00	0.00	0.00
18,100.0	90.00	179.50	12,575.0	-6,094.8	-97.0	6,095.2	0.00	0.00	0.00
18,200.0	90.00	179.50	12,575.0	-6,194.8	-96.1	6,195.2	0.00	0.00	0.00
18,300.0	90.00	179.50	12,575.0	-6,294.8	-95.2	6,295.2	0.00	0.00	0.00
18,400.0	90.00	179.50	12,575.0	-6,394.8	-94.4	6,395.2	0.00	0.00	0.00
18,500.0	90.00	179.50	12,575.0	-6,494.8	-93.5	6,495.2	0.00	0.00	0.00
18,600.0	90.00	179.50	12,575.0	-6,594.8	-92.6	6,595.2	0.00	0.00	0.00

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #707H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3369.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3369.0usft
Site:	Wild Weasel 22 Fed Com	North Reference:	Grid
Well:	#707H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

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)
18,700.0	90.00	179.50	12,575.0	-6,694.8	-91.7	6,695.2	0.00	0.00	0.00
18,800.0	90.00	179.50	12,575.0	-6,794.8	-90.9	6,795.1	0.00	0.00	0.00
18,900.0	90.00	179.50	12,575.0	-6,894.8	-90.0	6,895.1	0.00	0.00	0.00
19,000.0	90.00	179.50	12,575.0	-6,994.8	-89.1	6,995.1	0.00	0.00	0.00
19,100.0	90.00	179.50	12,575.0	-7,094.8	-88.2	7,095.1	0.00	0.00	0.00
19,200.0	90.00	179.50	12,575.0	-7,194.7	-87.4	7,195.1	0.00	0.00	0.00
19,300.0	90.00	179.50	12,575.0	-7,294.7	-86.5	7,295.1	0.00	0.00	0.00
19,400.0	90.00	179.50	12,575.0	-7,394.7	-85.6	7,395.1	0.00	0.00	0.00
19,500.0	90.00	179.50	12,575.0	-7,494.7	-84.7	7,495.1	0.00	0.00	0.00
19,600.0	90.00	179.50	12,575.0	-7,594.7	-83.9	7,595.1	0.00	0.00	0.00
19,700.0	90.00	179.50	12,575.0	-7,694.7	-83.0	7,695.1	0.00	0.00	0.00
19,800.0	90.00	179.50	12,575.0	-7,794.7	-82.1	7,795.0	0.00	0.00	0.00
19,900.0	90.00	179.50	12,575.0	-7,894.7	-81.3	7,895.0	0.00	0.00	0.00
20,000.0	90.00	179.50	12,575.0	-7,994.7	-80.4	7,995.0	0.00	0.00	0.00
20,100.0	90.00	179.50	12,575.0	-8,094.7	-79.5	8,095.0	0.00	0.00	0.00
20,200.0	90.00	179.50	12,575.0	-8,194.7	-78.6	8,195.0	0.00	0.00	0.00
20,300.0	90.00	179.50	12,575.0	-8,294.7	-77.8	8,295.0	0.00	0.00	0.00
20,400.0	90.00	179.50	12,575.0	-8,394.7	-76.9	8,395.0	0.00	0.00	0.00
20,500.0	90.00	179.50	12,575.0	-8,494.7	-76.0	8,495.0	0.00	0.00	0.00
20,600.0	90.00	179.50	12,575.0	-8,594.7	-75.1	8,595.0	0.00	0.00	0.00
20,700.0	90.00	179.50	12,575.0	-8,694.7	-74.3	8,695.0	0.00	0.00	0.00
20,800.0	90.00	179.50	12,575.0	-8,794.7	-73.4	8,795.0	0.00	0.00	0.00
20,900.0	90.00	179.50	12,575.0	-8,894.7	-72.5	8,894.9	0.00	0.00	0.00
21,000.0	90.00	179.50	12,575.0	-8,994.7	-71.6	8,994.9	0.00	0.00	0.00
21,100.0	90.00	179.50	12,575.0	-9,094.7	-70.8	9,094.9	0.00	0.00	0.00
21,200.0	90.00	179.50	12,575.0	-9,194.7	-69.9	9,194.9	0.00	0.00	0.00
21,300.0	90.00	179.50	12,575.0	-9,294.7	-69.0	9,294.9	0.00	0.00	0.00
21,400.0	90.00	179.50	12,575.0	-9,394.7	-68.1	9,394.9	0.00	0.00	0.00
21,500.0	90.00	179.50	12,575.0	-9,494.7	-67.3	9,494.9	0.00	0.00	0.00
21,600.0	90.00	179.50	12,575.0	-9,594.7	-66.4	9,594.9	0.00	0.00	0.00
21,700.0	90.00	179.50	12,575.0	-9,694.7	-65.5	9,694.9	0.00	0.00	0.00
21,800.0	90.00	179.50	12,575.0	-9,794.6	-64.6	9,794.9	0.00	0.00	0.00
21,900.0	90.00	179.50	12,575.0	-9,894.6	-63.8	9,894.8	0.00	0.00	0.00
22,000.0	90.00	179.50	12,575.0	-9,994.6	-62.9	9,994.8	0.00	0.00	0.00
22,100.0	90.00	179.50	12,575.0	-10,094.6	-62.0	10,094.8	0.00	0.00	0.00
22,200.0	90.00	179.50	12,575.0	-10,194.6	-61.1	10,194.8	0.00	0.00	0.00
22,300.0	90.00	179.50	12,575.0	-10,294.6	-60.3	10,294.8	0.00	0.00	0.00
22,400.0	90.00	179.50	12,575.0	-10,394.6	-59.4	10,394.8	0.00	0.00	0.00
22,500.0	90.00	179.50	12,575.0	-10,494.6	-58.5	10,494.8	0.00	0.00	0.00
22,600.0	90.00	179.50	12,575.0	-10,594.6	-57.6	10,594.8	0.00	0.00	0.00
22,700.0	90.00	179.50	12,575.0	-10,694.6	-56.8	10,694.8	0.00	0.00	0.00
22,788.4	90.00	179.50	12,575.0	-10,783.0	-56.0	10,783.1	0.00	0.00	0.00
PBHL (WW 22 FC #707H)									

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #707H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3369.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3369.0usft
Site:	Wild Weasel 22 Fed Com	North Reference:	Grid
Well:	#707H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #0.1		

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
KOP (WW 22 FC #707H - plan hits target center - Point	0.00	0.00	12,097.5	-374.0	-147.0	409,632.00	812,704.00	32° 7' 23.242 N	103° 27' 24.355 W
PBHL (WW 22 FC #707H - plan hits target center - Point	0.00	0.00	12,575.0	-10,783.0	-56.0	399,223.00	812,795.00	32° 5' 40.237 N	103° 27' 24.282 W
FTP (WW 22 FC #707H) - plan misses target center by 163.4usft at 12506.2usft MD (12452.2 TVD, -531.8 N, -145.6 E) - Point	0.00	0.00	12,575.0	-424.0	-147.0	409,582.00	812,704.00	32° 7' 22.748 N	103° 27' 24.360 W