



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Wild Weasel 22 Fed Com

#702H

OH

Plan: Plan #0.1

Standard Planning Report

30 August, 2018

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #702H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3363.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3363.0usft
Site:	Wild Weasel 22 Fed Com	North Reference:	Grid
Well:	#702H	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	#702H					
Well Position	+N/-S	-33.0 usft	Northing:	409,401.00 usft	Latitude:	32° 7' 20.811 N
	+E/-W	0.0 usft	Easting:	814,510.00 usft	Longitude:	103° 27' 3.378 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	3,338.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	8/28/2018	6.76	59.97	47,767.97163722

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	180.35

Plan Survey Tool Program	Date	8/28/2018		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	22,778.9	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	
3,090.9	1.82	328.31	3,090.8	1.2	-0.8	2.00	2.00	0.00	328.31	
12,006.2	1.82	328.31	12,001.7	241.8	-149.2	0.00	0.00	0.00	0.00	
12,097.0	0.00	0.00	12,092.5	243.0	-150.0	2.00	-2.00	0.00	180.00	KOP (WW 22 FC #70:
12,847.0	90.00	179.52	12,570.0	-234.4	-146.0	12.00	12.00	23.94	179.52	
22,778.9	90.00	179.52	12,570.0	-10,166.0	-62.0	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:	#702H	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
3,090.9	1.82	328.31	3,090.8	1.2	-0.8	-1.2	2.00	2.00	0.00
3,100.0	1.82	328.31	3,100.0	1.5	-0.9	-1.5	0.00	0.00	0.00
3,200.0	1.82	328.31	3,199.9	4.2	-2.6	-4.2	0.00	0.00	0.00
3,300.0	1.82	328.31	3,299.9	6.9	-4.2	-6.8	0.00	0.00	0.00
3,400.0	1.82	328.31	3,399.8	9.6	-5.9	-9.5	0.00	0.00	0.00
3,500.0	1.82	328.31	3,499.8	12.3	-7.6	-12.2	0.00	0.00	0.00
3,600.0	1.82	328.31	3,599.7	15.0	-9.2	-14.9	0.00	0.00	0.00
3,700.0	1.82	328.31	3,699.7	17.7	-10.9	-17.6	0.00	0.00	0.00
3,800.0	1.82	328.31	3,799.6	20.4	-12.6	-20.3	0.00	0.00	0.00
3,900.0	1.82	328.31	3,899.6	23.1	-14.2	-23.0	0.00	0.00	0.00
4,000.0	1.82	328.31	3,999.5	25.8	-15.9	-25.7	0.00	0.00	0.00
4,100.0	1.82	328.31	4,099.5	28.5	-17.6	-28.3	0.00	0.00	0.00
4,200.0	1.82	328.31	4,199.4	31.2	-19.2	-31.0	0.00	0.00	0.00
4,300.0	1.82	328.31	4,299.4	33.9	-20.9	-33.7	0.00	0.00	0.00
4,400.0	1.82	328.31	4,399.3	36.5	-22.6	-36.4	0.00	0.00	0.00
4,500.0	1.82	328.31	4,499.3	39.2	-24.2	-39.1	0.00	0.00	0.00
4,600.0	1.82	328.31	4,599.2	41.9	-25.9	-41.8	0.00	0.00	0.00
4,700.0	1.82	328.31	4,699.2	44.6	-27.6	-44.5	0.00	0.00	0.00
4,800.0	1.82	328.31	4,799.1	47.3	-29.2	-47.2	0.00	0.00	0.00
4,900.0	1.82	328.31	4,899.1	50.0	-30.9	-49.8	0.00	0.00	0.00
5,000.0	1.82	328.31	4,999.0	52.7	-32.6	-52.5	0.00	0.00	0.00
5,100.0	1.82	328.31	5,099.0	55.4	-34.2	-55.2	0.00	0.00	0.00
5,200.0	1.82	328.31	5,198.9	58.1	-35.9	-57.9	0.00	0.00	0.00

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Site:	Wild Weasel 22 Fed Com	North Reference:	Grid
Well:	#702H	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	1.82	328.31	5,298.9	60.8	-37.6	-60.6	0.00	0.00	0.00
5,400.0	1.82	328.31	5,398.8	63.5	-39.2	-63.3	0.00	0.00	0.00
5,500.0	1.82	328.31	5,498.8	66.2	-40.9	-66.0	0.00	0.00	0.00
5,600.0	1.82	328.31	5,598.7	68.9	-42.5	-68.7	0.00	0.00	0.00
5,700.0	1.82	328.31	5,698.7	71.6	-44.2	-71.4	0.00	0.00	0.00
5,800.0	1.82	328.31	5,798.6	74.3	-45.9	-74.0	0.00	0.00	0.00
5,900.0	1.82	328.31	5,898.6	77.0	-47.5	-76.7	0.00	0.00	0.00
6,000.0	1.82	328.31	5,998.5	79.7	-49.2	-79.4	0.00	0.00	0.00
6,100.0	1.82	328.31	6,098.5	82.4	-50.9	-82.1	0.00	0.00	0.00
6,200.0	1.82	328.31	6,198.4	85.1	-52.5	-84.8	0.00	0.00	0.00
6,300.0	1.82	328.31	6,298.4	87.8	-54.2	-87.5	0.00	0.00	0.00
6,400.0	1.82	328.31	6,398.3	90.5	-55.9	-90.2	0.00	0.00	0.00
6,500.0	1.82	328.31	6,498.3	93.2	-57.5	-92.9	0.00	0.00	0.00
6,600.0	1.82	328.31	6,598.2	95.9	-59.2	-95.5	0.00	0.00	0.00
6,700.0	1.82	328.31	6,698.2	98.6	-60.9	-98.2	0.00	0.00	0.00
6,800.0	1.82	328.31	6,798.1	101.3	-62.5	-100.9	0.00	0.00	0.00
6,900.0	1.82	328.31	6,898.1	104.0	-64.2	-103.6	0.00	0.00	0.00
7,000.0	1.82	328.31	6,998.0	106.7	-65.9	-106.3	0.00	0.00	0.00
7,100.0	1.82	328.31	7,098.0	109.4	-67.5	-109.0	0.00	0.00	0.00
7,200.0	1.82	328.31	7,197.9	112.1	-69.2	-111.7	0.00	0.00	0.00
7,300.0	1.82	328.31	7,297.9	114.8	-70.9	-114.4	0.00	0.00	0.00
7,400.0	1.82	328.31	7,397.8	117.5	-72.5	-117.0	0.00	0.00	0.00
7,500.0	1.82	328.31	7,497.8	120.2	-74.2	-119.7	0.00	0.00	0.00
7,600.0	1.82	328.31	7,597.7	122.9	-75.9	-122.4	0.00	0.00	0.00
7,700.0	1.82	328.31	7,697.7	125.6	-77.5	-125.1	0.00	0.00	0.00
7,800.0	1.82	328.31	7,797.6	128.3	-79.2	-127.8	0.00	0.00	0.00
7,900.0	1.82	328.31	7,897.6	131.0	-80.9	-130.5	0.00	0.00	0.00
8,000.0	1.82	328.31	7,997.5	133.7	-82.5	-133.2	0.00	0.00	0.00
8,100.0	1.82	328.31	8,097.5	136.4	-84.2	-135.9	0.00	0.00	0.00
8,200.0	1.82	328.31	8,197.4	139.1	-85.9	-138.6	0.00	0.00	0.00
8,300.0	1.82	328.31	8,297.4	141.8	-87.5	-141.2	0.00	0.00	0.00
8,400.0	1.82	328.31	8,397.3	144.5	-89.2	-143.9	0.00	0.00	0.00
8,500.0	1.82	328.31	8,497.3	147.2	-90.8	-146.6	0.00	0.00	0.00
8,600.0	1.82	328.31	8,597.2	149.9	-92.5	-149.3	0.00	0.00	0.00
8,700.0	1.82	328.31	8,697.2	152.6	-94.2	-152.0	0.00	0.00	0.00
8,800.0	1.82	328.31	8,797.1	155.3	-95.8	-154.7	0.00	0.00	0.00
8,900.0	1.82	328.31	8,897.1	158.0	-97.5	-157.4	0.00	0.00	0.00
9,000.0	1.82	328.31	8,997.0	160.7	-99.2	-160.1	0.00	0.00	0.00
9,100.0	1.82	328.31	9,097.0	163.4	-100.8	-162.7	0.00	0.00	0.00
9,200.0	1.82	328.31	9,196.9	166.1	-102.5	-165.4	0.00	0.00	0.00
9,300.0	1.82	328.31	9,296.9	168.8	-104.2	-168.1	0.00	0.00	0.00
9,400.0	1.82	328.31	9,396.8	171.5	-105.8	-170.8	0.00	0.00	0.00
9,500.0	1.82	328.31	9,496.8	174.2	-107.5	-173.5	0.00	0.00	0.00
9,600.0	1.82	328.31	9,596.7	176.9	-109.2	-176.2	0.00	0.00	0.00
9,700.0	1.82	328.31	9,696.7	179.6	-110.8	-178.9	0.00	0.00	0.00
9,800.0	1.82	328.31	9,796.6	182.2	-112.5	-181.6	0.00	0.00	0.00
9,900.0	1.82	328.31	9,896.6	184.9	-114.2	-184.2	0.00	0.00	0.00
10,000.0	1.82	328.31	9,996.5	187.6	-115.8	-186.9	0.00	0.00	0.00
10,100.0	1.82	328.31	10,096.5	190.3	-117.5	-189.6	0.00	0.00	0.00
10,200.0	1.82	328.31	10,196.4	193.0	-119.2	-192.3	0.00	0.00	0.00
10,300.0	1.82	328.31	10,296.4	195.7	-120.8	-195.0	0.00	0.00	0.00
10,400.0	1.82	328.31	10,396.3	198.4	-122.5	-197.7	0.00	0.00	0.00
10,500.0	1.82	328.31	10,496.3	201.1	-124.2	-200.4	0.00	0.00	0.00
10,600.0	1.82	328.31	10,596.2	203.8	-125.8	-203.1	0.00	0.00	0.00

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Site:	Wild Weasel 22 Fed Com	North Reference:	Grid
Well:	#702H	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)
10,700.0	1.82	328.31	10,696.2	206.5	-127.5	-205.8	0.00	0.00	0.00
10,800.0	1.82	328.31	10,796.1	209.2	-129.2	-208.4	0.00	0.00	0.00
10,900.0	1.82	328.31	10,896.1	211.9	-130.8	-211.1	0.00	0.00	0.00
11,000.0	1.82	328.31	10,996.0	214.6	-132.5	-213.8	0.00	0.00	0.00
11,100.0	1.82	328.31	11,096.0	217.3	-134.2	-216.5	0.00	0.00	0.00
11,200.0	1.82	328.31	11,195.9	220.0	-135.8	-219.2	0.00	0.00	0.00
11,300.0	1.82	328.31	11,295.9	222.7	-137.5	-221.9	0.00	0.00	0.00
11,400.0	1.82	328.31	11,395.8	225.4	-139.1	-224.6	0.00	0.00	0.00
11,500.0	1.82	328.31	11,495.8	228.1	-140.8	-227.3	0.00	0.00	0.00
11,600.0	1.82	328.31	11,595.7	230.8	-142.5	-229.9	0.00	0.00	0.00
11,700.0	1.82	328.31	11,695.7	233.5	-144.1	-232.6	0.00	0.00	0.00
11,800.0	1.82	328.31	11,795.6	236.2	-145.8	-235.3	0.00	0.00	0.00
11,900.0	1.82	328.31	11,895.6	238.9	-147.5	-238.0	0.00	0.00	0.00
12,006.2	1.82	328.31	12,001.7	241.8	-149.2	-240.9	0.00	0.00	0.00
12,097.0	0.00	0.00	12,092.5	243.0	-150.0	-242.1	2.00	-2.00	0.00
KOP (WW 22 FC #702H)									
12,100.0	0.36	179.52	12,095.5	243.0	-150.0	-242.1	12.00	12.00	0.00
12,125.0	3.36	179.52	12,120.5	242.2	-150.0	-241.3	12.00	12.00	0.00
12,150.0	6.36	179.52	12,145.4	240.1	-150.0	-239.1	12.00	12.00	0.00
12,175.0	9.36	179.52	12,170.1	236.6	-149.9	-235.7	12.00	12.00	0.00
12,200.0	12.36	179.52	12,194.7	231.9	-149.9	-231.0	12.00	12.00	0.00
12,225.0	15.36	179.52	12,219.0	225.9	-149.9	-225.0	12.00	12.00	0.00
12,250.0	18.36	179.52	12,242.9	218.7	-149.8	-217.8	12.00	12.00	0.00
12,275.0	21.36	179.52	12,266.4	210.2	-149.7	-209.3	12.00	12.00	0.00
12,300.0	24.36	179.52	12,289.4	200.5	-149.6	-199.6	12.00	12.00	0.00
12,325.0	27.36	179.52	12,311.9	189.6	-149.5	-188.7	12.00	12.00	0.00
12,350.0	30.36	179.52	12,333.8	177.5	-149.4	-176.6	12.00	12.00	0.00
12,375.0	33.36	179.52	12,355.0	164.3	-149.3	-163.4	12.00	12.00	0.00
12,400.0	36.36	179.52	12,375.6	150.1	-149.2	-149.1	12.00	12.00	0.00
12,425.0	39.36	179.52	12,395.3	134.7	-149.1	-133.8	12.00	12.00	0.00
12,450.0	42.36	179.52	12,414.2	118.4	-148.9	-117.4	12.00	12.00	0.00
12,475.0	45.36	179.52	12,432.2	101.0	-148.8	-100.1	12.00	12.00	0.00
12,500.0	48.36	179.52	12,449.3	82.8	-148.6	-81.9	12.00	12.00	0.00
FTP (WW 22 FC #702H)									
12,525.0	51.36	179.52	12,465.4	63.7	-148.5	-62.8	12.00	12.00	0.00
12,550.0	54.36	179.52	12,480.5	43.8	-148.3	-42.9	12.00	12.00	0.00
12,575.0	57.36	179.52	12,494.6	23.1	-148.1	-22.2	12.00	12.00	0.00
12,600.0	60.36	179.52	12,507.5	1.7	-148.0	-0.8	12.00	12.00	0.00
12,625.0	63.36	179.52	12,519.3	-20.4	-147.8	21.3	12.00	12.00	0.00
12,650.0	66.36	179.52	12,529.9	-43.0	-147.6	43.9	12.00	12.00	0.00
12,675.0	69.36	179.52	12,539.3	-66.1	-147.4	67.0	12.00	12.00	0.00
12,700.0	72.36	179.52	12,547.5	-89.8	-147.2	90.6	12.00	12.00	0.00
12,725.0	75.36	179.52	12,554.5	-113.8	-147.0	114.7	12.00	12.00	0.00
12,750.0	78.36	179.52	12,560.1	-138.1	-146.8	139.0	12.00	12.00	0.00
12,775.0	81.36	179.52	12,564.5	-162.7	-146.6	163.6	12.00	12.00	0.00
12,800.0	84.36	179.52	12,567.7	-187.5	-146.4	188.4	12.00	12.00	0.00
12,825.0	87.36	179.52	12,569.5	-212.4	-146.1	213.3	12.00	12.00	0.00
12,847.0	90.00	179.52	12,570.0	-234.4	-146.0	235.3	12.00	12.00	0.00
12,900.0	90.00	179.52	12,570.0	-287.4	-145.5	288.3	0.00	0.00	0.00
13,000.0	90.00	179.52	12,570.0	-387.4	-144.7	388.3	0.00	0.00	0.00
13,100.0	90.00	179.52	12,570.0	-487.4	-143.8	488.3	0.00	0.00	0.00
13,200.0	90.00	179.52	12,570.0	-587.4	-143.0	588.3	0.00	0.00	0.00
13,300.0	90.00	179.52	12,570.0	-687.4	-142.1	688.3	0.00	0.00	0.00
13,400.0	90.00	179.52	12,570.0	-787.4	-141.3	788.3	0.00	0.00	0.00

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #702H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3363.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3363.0usft
Site:	Wild Weasel 22 Fed Com	North Reference:	Grid
Well:	#702H	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)
13,500.0	90.00	179.52	12,570.0	-887.4	-140.4	888.3	0.00	0.00	0.00
13,600.0	90.00	179.52	12,570.0	-987.4	-139.6	988.2	0.00	0.00	0.00
13,700.0	90.00	179.52	12,570.0	-1,087.4	-138.8	1,088.2	0.00	0.00	0.00
13,800.0	90.00	179.52	12,570.0	-1,187.4	-137.9	1,188.2	0.00	0.00	0.00
13,900.0	90.00	179.52	12,570.0	-1,287.4	-137.1	1,288.2	0.00	0.00	0.00
14,000.0	90.00	179.52	12,570.0	-1,387.4	-136.2	1,388.2	0.00	0.00	0.00
14,100.0	90.00	179.52	12,570.0	-1,487.4	-135.4	1,488.2	0.00	0.00	0.00
14,200.0	90.00	179.52	12,570.0	-1,587.4	-134.5	1,588.2	0.00	0.00	0.00
14,300.0	90.00	179.52	12,570.0	-1,687.4	-133.7	1,688.2	0.00	0.00	0.00
14,400.0	90.00	179.52	12,570.0	-1,787.4	-132.8	1,788.2	0.00	0.00	0.00
14,500.0	90.00	179.52	12,570.0	-1,887.4	-132.0	1,888.1	0.00	0.00	0.00
14,600.0	90.00	179.52	12,570.0	-1,987.4	-131.1	1,988.1	0.00	0.00	0.00
14,700.0	90.00	179.52	12,570.0	-2,087.4	-130.3	2,088.1	0.00	0.00	0.00
14,800.0	90.00	179.52	12,570.0	-2,187.4	-129.5	2,188.1	0.00	0.00	0.00
14,900.0	90.00	179.52	12,570.0	-2,287.4	-128.6	2,288.1	0.00	0.00	0.00
15,000.0	90.00	179.52	12,570.0	-2,387.4	-127.8	2,388.1	0.00	0.00	0.00
15,100.0	90.00	179.52	12,570.0	-2,487.4	-126.9	2,488.1	0.00	0.00	0.00
15,200.0	90.00	179.52	12,570.0	-2,587.4	-126.1	2,588.1	0.00	0.00	0.00
15,300.0	90.00	179.52	12,570.0	-2,687.3	-125.2	2,688.1	0.00	0.00	0.00
15,400.0	90.00	179.52	12,570.0	-2,787.3	-124.4	2,788.0	0.00	0.00	0.00
15,500.0	90.00	179.52	12,570.0	-2,887.3	-123.5	2,888.0	0.00	0.00	0.00
15,600.0	90.00	179.52	12,570.0	-2,987.3	-122.7	2,988.0	0.00	0.00	0.00
15,700.0	90.00	179.52	12,570.0	-3,087.3	-121.8	3,088.0	0.00	0.00	0.00
15,800.0	90.00	179.52	12,570.0	-3,187.3	-121.0	3,188.0	0.00	0.00	0.00
15,900.0	90.00	179.52	12,570.0	-3,287.3	-120.2	3,288.0	0.00	0.00	0.00
16,000.0	90.00	179.52	12,570.0	-3,387.3	-119.3	3,388.0	0.00	0.00	0.00
16,100.0	90.00	179.52	12,570.0	-3,487.3	-118.5	3,488.0	0.00	0.00	0.00
16,200.0	90.00	179.52	12,570.0	-3,587.3	-117.6	3,588.0	0.00	0.00	0.00
16,300.0	90.00	179.52	12,570.0	-3,687.3	-116.8	3,688.0	0.00	0.00	0.00
16,400.0	90.00	179.52	12,570.0	-3,787.3	-115.9	3,787.9	0.00	0.00	0.00
16,500.0	90.00	179.52	12,570.0	-3,887.3	-115.1	3,887.9	0.00	0.00	0.00
16,600.0	90.00	179.52	12,570.0	-3,987.3	-114.2	3,987.9	0.00	0.00	0.00
16,700.0	90.00	179.52	12,570.0	-4,087.3	-113.4	4,087.9	0.00	0.00	0.00
16,800.0	90.00	179.52	12,570.0	-4,187.3	-112.5	4,187.9	0.00	0.00	0.00
16,900.0	90.00	179.52	12,570.0	-4,287.3	-111.7	4,287.9	0.00	0.00	0.00
17,000.0	90.00	179.52	12,570.0	-4,387.3	-110.9	4,387.9	0.00	0.00	0.00
17,100.0	90.00	179.52	12,570.0	-4,487.3	-110.0	4,487.9	0.00	0.00	0.00
17,200.0	90.00	179.52	12,570.0	-4,587.3	-109.2	4,587.9	0.00	0.00	0.00
17,300.0	90.00	179.52	12,570.0	-4,687.3	-108.3	4,687.8	0.00	0.00	0.00
17,400.0	90.00	179.52	12,570.0	-4,787.3	-107.5	4,787.8	0.00	0.00	0.00
17,500.0	90.00	179.52	12,570.0	-4,887.3	-106.6	4,887.8	0.00	0.00	0.00
17,600.0	90.00	179.52	12,570.0	-4,987.3	-105.8	4,987.8	0.00	0.00	0.00
17,700.0	90.00	179.52	12,570.0	-5,087.3	-104.9	5,087.8	0.00	0.00	0.00
17,800.0	90.00	179.52	12,570.0	-5,187.3	-104.1	5,187.8	0.00	0.00	0.00
17,900.0	90.00	179.52	12,570.0	-5,287.3	-103.2	5,287.8	0.00	0.00	0.00
18,000.0	90.00	179.52	12,570.0	-5,387.3	-102.4	5,387.8	0.00	0.00	0.00
18,100.0	90.00	179.52	12,570.0	-5,487.2	-101.6	5,487.8	0.00	0.00	0.00
18,200.0	90.00	179.52	12,570.0	-5,587.2	-100.7	5,587.8	0.00	0.00	0.00
18,300.0	90.00	179.52	12,570.0	-5,687.2	-99.9	5,687.7	0.00	0.00	0.00
18,400.0	90.00	179.52	12,570.0	-5,787.2	-99.0	5,787.7	0.00	0.00	0.00
18,500.0	90.00	179.52	12,570.0	-5,887.2	-98.2	5,887.7	0.00	0.00	0.00
18,600.0	90.00	179.52	12,570.0	-5,987.2	-97.3	5,987.7	0.00	0.00	0.00
18,700.0	90.00	179.52	12,570.0	-6,087.2	-96.5	6,087.7	0.00	0.00	0.00
18,800.0	90.00	179.52	12,570.0	-6,187.2	-95.6	6,187.7	0.00	0.00	0.00

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #702H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3363.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3363.0usft
Site:	Wild Weasel 22 Fed Com	North Reference:	Grid
Well:	#702H	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)
18,900.0	90.00	179.52	12,570.0	-6,287.2	-94.8	6,287.7	0.00	0.00	0.00
19,000.0	90.00	179.52	12,570.0	-6,387.2	-93.9	6,387.7	0.00	0.00	0.00
19,100.0	90.00	179.52	12,570.0	-6,487.2	-93.1	6,487.7	0.00	0.00	0.00
19,200.0	90.00	179.52	12,570.0	-6,587.2	-92.3	6,587.6	0.00	0.00	0.00
19,300.0	90.00	179.52	12,570.0	-6,687.2	-91.4	6,687.6	0.00	0.00	0.00
19,400.0	90.00	179.52	12,570.0	-6,787.2	-90.6	6,787.6	0.00	0.00	0.00
19,500.0	90.00	179.52	12,570.0	-6,887.2	-89.7	6,887.6	0.00	0.00	0.00
19,600.0	90.00	179.52	12,570.0	-6,987.2	-88.9	6,987.6	0.00	0.00	0.00
19,700.0	90.00	179.52	12,570.0	-7,087.2	-88.0	7,087.6	0.00	0.00	0.00
19,800.0	90.00	179.52	12,570.0	-7,187.2	-87.2	7,187.6	0.00	0.00	0.00
19,900.0	90.00	179.52	12,570.0	-7,287.2	-86.3	7,287.6	0.00	0.00	0.00
20,000.0	90.00	179.52	12,570.0	-7,387.2	-85.5	7,387.6	0.00	0.00	0.00
20,100.0	90.00	179.52	12,570.0	-7,487.2	-84.6	7,487.6	0.00	0.00	0.00
20,200.0	90.00	179.52	12,570.0	-7,587.2	-83.8	7,587.5	0.00	0.00	0.00
20,300.0	90.00	179.52	12,570.0	-7,687.2	-83.0	7,687.5	0.00	0.00	0.00
20,400.0	90.00	179.52	12,570.0	-7,787.2	-82.1	7,787.5	0.00	0.00	0.00
20,500.0	90.00	179.52	12,570.0	-7,887.2	-81.3	7,887.5	0.00	0.00	0.00
20,600.0	90.00	179.52	12,570.0	-7,987.2	-80.4	7,987.5	0.00	0.00	0.00
20,700.0	90.00	179.52	12,570.0	-8,087.2	-79.6	8,087.5	0.00	0.00	0.00
20,800.0	90.00	179.52	12,570.0	-8,187.2	-78.7	8,187.5	0.00	0.00	0.00
20,900.0	90.00	179.52	12,570.0	-8,287.1	-77.9	8,287.5	0.00	0.00	0.00
21,000.0	90.00	179.52	12,570.0	-8,387.1	-77.0	8,387.5	0.00	0.00	0.00
21,100.0	90.00	179.52	12,570.0	-8,487.1	-76.2	8,487.4	0.00	0.00	0.00
21,200.0	90.00	179.52	12,570.0	-8,587.1	-75.3	8,587.4	0.00	0.00	0.00
21,300.0	90.00	179.52	12,570.0	-8,687.1	-74.5	8,687.4	0.00	0.00	0.00
21,400.0	90.00	179.52	12,570.0	-8,787.1	-73.7	8,787.4	0.00	0.00	0.00
21,500.0	90.00	179.52	12,570.0	-8,887.1	-72.8	8,887.4	0.00	0.00	0.00
21,600.0	90.00	179.52	12,570.0	-8,987.1	-72.0	8,987.4	0.00	0.00	0.00
21,700.0	90.00	179.52	12,570.0	-9,087.1	-71.1	9,087.4	0.00	0.00	0.00
21,800.0	90.00	179.52	12,570.0	-9,187.1	-70.3	9,187.4	0.00	0.00	0.00
21,900.0	90.00	179.52	12,570.0	-9,287.1	-69.4	9,287.4	0.00	0.00	0.00
22,000.0	90.00	179.52	12,570.0	-9,387.1	-68.6	9,387.4	0.00	0.00	0.00
22,100.0	90.00	179.52	12,570.0	-9,487.1	-67.7	9,487.3	0.00	0.00	0.00
22,200.0	90.00	179.52	12,570.0	-9,587.1	-66.9	9,587.3	0.00	0.00	0.00
22,300.0	90.00	179.52	12,570.0	-9,687.1	-66.0	9,687.3	0.00	0.00	0.00
22,400.0	90.00	179.52	12,570.0	-9,787.1	-65.2	9,787.3	0.00	0.00	0.00
22,500.0	90.00	179.52	12,570.0	-9,887.1	-64.4	9,887.3	0.00	0.00	0.00
22,600.0	90.00	179.52	12,570.0	-9,987.1	-63.5	9,987.3	0.00	0.00	0.00
22,700.0	90.00	179.52	12,570.0	-10,087.1	-62.7	10,087.3	0.00	0.00	0.00
22,778.9	90.00	179.52	12,570.0	-10,166.0	-62.0	10,166.2	0.00	0.00	0.00

PBHL (WW 22 FC #702H)

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #702H
Company:	EOG Resources - Midland	TVD Reference:	KB = 25 @ 3363.0usft
Project:	Lea County, NM (NAD 83 NME)	MD Reference:	KB = 25 @ 3363.0usft
Site:	Wild Weasel 22 Fed Com	North Reference:	Grid
Well:	#702H	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 #702H - plan hits target center - Point	0.00	0.00	12,092.5	243.0	-150.0	409,644.00	814,360.00	32° 7' 23.228 N	103° 27' 5.099 W
PBHL (WW 22 FC #702H - plan hits target center - Point	0.00	0.00	12,570.0	-10,166.0	-62.0	399,235.00	814,448.00	32° 5' 40.223 N	103° 27' 5.066 W
FTP (WW 22 FC #702H) - plan misses target center by 163.4usft at 12500.0usft MD (12449.3 TVD, 82.8 N, -148.6 E) - Point	0.00	0.00	12,570.0	193.0	-150.0	409,594.00	814,360.00	32° 7' 22.733 N	103° 27' 5.104 W