



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Wild Weasel 22 Fed Com

#706H

OH

Plan: Plan #0.1

Standard Planning Report

30 August, 2018

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #706H
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:	#706H	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	#706H					
Well Position	+N/-S	573.0 usft	Northing:	410,007.00 usft	Latitude:	32° 7' 26.939 N
	+E/-W	-1,626.0 usft	Easting:	812,884.00 usft	Longitude:	103° 27' 22.227 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	47,768.39510833

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	178.71

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	
3,128.6	2.57	157.83	3,128.5	-2.7	1.1	2.00	2.00	0.00	157.83	
11,978.9	2.57	157.83	11,970.0	-370.3	150.9	0.00	0.00	0.00	0.00	
12,107.5	0.00	0.00	12,098.5	-373.0	152.0	2.00	-2.00	0.00	180.00	KOP (WW 22 FC #70)
12,857.5	90.00	179.50	12,576.0	-850.4	156.1	12.00	12.00	23.93	179.50	
22,788.4	90.00	179.50	12,576.0	-10,781.0	242.0	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:	#706H	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	157.83	3,100.0	-1.6	0.7	1.6	2.00	2.00	0.00
3,128.6	2.57	157.83	3,128.5	-2.7	1.1	2.7	2.00	2.00	0.00
3,200.0	2.57	157.83	3,199.9	-5.6	2.3	5.7	0.00	0.00	0.00
3,300.0	2.57	157.83	3,299.8	-9.8	4.0	9.9	0.00	0.00	0.00
3,400.0	2.57	157.83	3,399.7	-13.9	5.7	14.1	0.00	0.00	0.00
3,500.0	2.57	157.83	3,499.6	-18.1	7.4	18.3	0.00	0.00	0.00
3,600.0	2.57	157.83	3,599.5	-22.3	9.1	22.5	0.00	0.00	0.00
3,700.0	2.57	157.83	3,699.4	-26.4	10.8	26.6	0.00	0.00	0.00
3,800.0	2.57	157.83	3,799.3	-30.6	12.5	30.8	0.00	0.00	0.00
3,900.0	2.57	157.83	3,899.2	-34.7	14.1	35.0	0.00	0.00	0.00
4,000.0	2.57	157.83	3,999.1	-38.9	15.8	39.2	0.00	0.00	0.00
4,100.0	2.57	157.83	4,099.0	-43.0	17.5	43.4	0.00	0.00	0.00
4,200.0	2.57	157.83	4,198.9	-47.2	19.2	47.6	0.00	0.00	0.00
4,300.0	2.57	157.83	4,298.8	-51.3	20.9	51.8	0.00	0.00	0.00
4,400.0	2.57	157.83	4,398.7	-55.5	22.6	56.0	0.00	0.00	0.00
4,500.0	2.57	157.83	4,498.6	-59.6	24.3	60.2	0.00	0.00	0.00
4,600.0	2.57	157.83	4,598.5	-63.8	26.0	64.4	0.00	0.00	0.00
4,700.0	2.57	157.83	4,698.4	-68.0	27.7	68.6	0.00	0.00	0.00
4,800.0	2.57	157.83	4,798.3	-72.1	29.4	72.7	0.00	0.00	0.00
4,900.0	2.57	157.83	4,898.2	-76.3	31.1	76.9	0.00	0.00	0.00
5,000.0	2.57	157.83	4,998.1	-80.4	32.8	81.1	0.00	0.00	0.00
5,100.0	2.57	157.83	5,098.0	-84.6	34.5	85.3	0.00	0.00	0.00
5,200.0	2.57	157.83	5,197.9	-88.7	36.2	89.5	0.00	0.00	0.00

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Site:	Wild Weasel 22 Fed Com	North Reference:	Grid
Well:	#706H	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	157.83	5,297.8	-92.9	37.8	93.7	0.00	0.00	0.00
5,400.0	2.57	157.83	5,397.7	-97.0	39.5	97.9	0.00	0.00	0.00
5,500.0	2.57	157.83	5,497.6	-101.2	41.2	102.1	0.00	0.00	0.00
5,600.0	2.57	157.83	5,597.5	-105.3	42.9	106.3	0.00	0.00	0.00
5,700.0	2.57	157.83	5,697.4	-109.5	44.6	110.5	0.00	0.00	0.00
5,800.0	2.57	157.83	5,797.3	-113.6	46.3	114.7	0.00	0.00	0.00
5,900.0	2.57	157.83	5,897.2	-117.8	48.0	118.8	0.00	0.00	0.00
6,000.0	2.57	157.83	5,997.1	-122.0	49.7	123.0	0.00	0.00	0.00
6,100.0	2.57	157.83	6,097.0	-126.1	51.4	127.2	0.00	0.00	0.00
6,200.0	2.57	157.83	6,196.9	-130.3	53.1	131.4	0.00	0.00	0.00
6,300.0	2.57	157.83	6,296.8	-134.4	54.8	135.6	0.00	0.00	0.00
6,400.0	2.57	157.83	6,396.7	-138.6	56.5	139.8	0.00	0.00	0.00
6,500.0	2.57	157.83	6,496.6	-142.7	58.2	144.0	0.00	0.00	0.00
6,600.0	2.57	157.83	6,596.5	-146.9	59.9	148.2	0.00	0.00	0.00
6,700.0	2.57	157.83	6,696.4	-151.0	61.5	152.4	0.00	0.00	0.00
6,800.0	2.57	157.83	6,796.3	-155.2	63.2	156.6	0.00	0.00	0.00
6,900.0	2.57	157.83	6,896.2	-159.3	64.9	160.8	0.00	0.00	0.00
7,000.0	2.57	157.83	6,996.1	-163.5	66.6	165.0	0.00	0.00	0.00
7,100.0	2.57	157.83	7,096.0	-167.7	68.3	169.1	0.00	0.00	0.00
7,200.0	2.57	157.83	7,195.9	-171.8	70.0	173.3	0.00	0.00	0.00
7,300.0	2.57	157.83	7,295.8	-176.0	71.7	177.5	0.00	0.00	0.00
7,400.0	2.57	157.83	7,395.7	-180.1	73.4	181.7	0.00	0.00	0.00
7,500.0	2.57	157.83	7,495.6	-184.3	75.1	185.9	0.00	0.00	0.00
7,600.0	2.57	157.83	7,595.5	-188.4	76.8	190.1	0.00	0.00	0.00
7,700.0	2.57	157.83	7,695.4	-192.6	78.5	194.3	0.00	0.00	0.00
7,800.0	2.57	157.83	7,795.3	-196.7	80.2	198.5	0.00	0.00	0.00
7,900.0	2.57	157.83	7,895.2	-200.9	81.9	202.7	0.00	0.00	0.00
8,000.0	2.57	157.83	7,995.1	-205.0	83.6	206.9	0.00	0.00	0.00
8,100.0	2.57	157.83	8,095.0	-209.2	85.2	211.1	0.00	0.00	0.00
8,200.0	2.57	157.83	8,194.9	-213.3	86.9	215.2	0.00	0.00	0.00
8,300.0	2.57	157.83	8,294.8	-217.5	88.6	219.4	0.00	0.00	0.00
8,400.0	2.57	157.83	8,394.7	-221.7	90.3	223.6	0.00	0.00	0.00
8,500.0	2.57	157.83	8,494.5	-225.8	92.0	227.8	0.00	0.00	0.00
8,600.0	2.57	157.83	8,594.4	-230.0	93.7	232.0	0.00	0.00	0.00
8,700.0	2.57	157.83	8,694.3	-234.1	95.4	236.2	0.00	0.00	0.00
8,800.0	2.57	157.83	8,794.2	-238.3	97.1	240.4	0.00	0.00	0.00
8,900.0	2.57	157.83	8,894.1	-242.4	98.8	244.6	0.00	0.00	0.00
9,000.0	2.57	157.83	8,994.0	-246.6	100.5	248.8	0.00	0.00	0.00
9,100.0	2.57	157.83	9,093.9	-250.7	102.2	253.0	0.00	0.00	0.00
9,200.0	2.57	157.83	9,193.8	-254.9	103.9	257.2	0.00	0.00	0.00
9,300.0	2.57	157.83	9,293.7	-259.0	105.6	261.3	0.00	0.00	0.00
9,400.0	2.57	157.83	9,393.6	-263.2	107.3	265.5	0.00	0.00	0.00
9,500.0	2.57	157.83	9,493.5	-267.4	108.9	269.7	0.00	0.00	0.00
9,600.0	2.57	157.83	9,593.4	-271.5	110.6	273.9	0.00	0.00	0.00
9,700.0	2.57	157.83	9,693.3	-275.7	112.3	278.1	0.00	0.00	0.00
9,800.0	2.57	157.83	9,793.2	-279.8	114.0	282.3	0.00	0.00	0.00
9,900.0	2.57	157.83	9,893.1	-284.0	115.7	286.5	0.00	0.00	0.00
10,000.0	2.57	157.83	9,993.0	-288.1	117.4	290.7	0.00	0.00	0.00
10,100.0	2.57	157.83	10,092.9	-292.3	119.1	294.9	0.00	0.00	0.00
10,200.0	2.57	157.83	10,192.8	-296.4	120.8	299.1	0.00	0.00	0.00
10,300.0	2.57	157.83	10,292.7	-300.6	122.5	303.3	0.00	0.00	0.00
10,400.0	2.57	157.83	10,392.6	-304.7	124.2	307.4	0.00	0.00	0.00
10,500.0	2.57	157.83	10,492.5	-308.9	125.9	311.6	0.00	0.00	0.00
10,600.0	2.57	157.83	10,592.4	-313.0	127.6	315.8	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	157.83	10,692.3	-317.2	129.3	320.0	0.00	0.00	0.00
10,800.0	2.57	157.83	10,792.2	-321.4	131.0	324.2	0.00	0.00	0.00
10,900.0	2.57	157.83	10,892.1	-325.5	132.6	328.4	0.00	0.00	0.00
11,000.0	2.57	157.83	10,992.0	-329.7	134.3	332.6	0.00	0.00	0.00
11,100.0	2.57	157.83	11,091.9	-333.8	136.0	336.8	0.00	0.00	0.00
11,200.0	2.57	157.83	11,191.8	-338.0	137.7	341.0	0.00	0.00	0.00
11,300.0	2.57	157.83	11,291.7	-342.1	139.4	345.2	0.00	0.00	0.00
11,400.0	2.57	157.83	11,391.6	-346.3	141.1	349.4	0.00	0.00	0.00
11,500.0	2.57	157.83	11,491.5	-350.4	142.8	353.5	0.00	0.00	0.00
11,600.0	2.57	157.83	11,591.4	-354.6	144.5	357.7	0.00	0.00	0.00
11,700.0	2.57	157.83	11,691.3	-358.7	146.2	361.9	0.00	0.00	0.00
11,800.0	2.57	157.83	11,791.2	-362.9	147.9	366.1	0.00	0.00	0.00
11,900.0	2.57	157.83	11,891.1	-367.1	149.6	370.3	0.00	0.00	0.00
11,978.9	2.57	157.83	11,970.0	-370.3	150.9	373.6	0.00	0.00	0.00
12,000.0	2.15	157.83	11,991.0	-371.1	151.2	374.4	2.00	-2.00	0.00
12,107.5	0.00	0.00	12,098.5	-373.0	152.0	376.3	2.00	-2.00	0.00
KOP (WW 22 FC #706H)									
12,125.0	2.10	179.50	12,116.0	-373.3	152.0	376.6	12.00	12.00	0.00
12,150.0	5.10	179.50	12,140.9	-374.9	152.0	378.2	12.00	12.00	0.00
12,175.0	8.10	179.50	12,165.8	-377.8	152.0	381.1	12.00	12.00	0.00
12,200.0	11.10	179.50	12,190.4	-381.9	152.1	385.2	12.00	12.00	0.00
12,225.0	14.10	179.50	12,214.8	-387.4	152.1	390.7	12.00	12.00	0.00
12,250.0	17.10	179.50	12,238.9	-394.1	152.2	397.4	12.00	12.00	0.00
12,275.0	20.10	179.50	12,262.6	-402.1	152.3	405.4	12.00	12.00	0.00
12,300.0	23.10	179.50	12,285.8	-411.3	152.3	414.6	12.00	12.00	0.00
12,325.0	26.10	179.50	12,308.6	-421.7	152.4	425.0	12.00	12.00	0.00
12,350.0	29.10	179.50	12,330.7	-433.3	152.5	436.6	12.00	12.00	0.00
12,375.0	32.10	179.50	12,352.2	-446.0	152.6	449.3	12.00	12.00	0.00
12,400.0	35.10	179.50	12,373.0	-459.8	152.8	463.1	12.00	12.00	0.00
12,425.0	38.10	179.50	12,393.1	-474.7	152.9	478.0	12.00	12.00	0.00
12,450.0	41.10	179.50	12,412.4	-490.7	153.0	494.0	12.00	12.00	0.00
12,475.0	44.10	179.50	12,430.8	-507.6	153.2	510.9	12.00	12.00	0.00
12,500.0	47.10	179.50	12,448.3	-525.4	153.3	528.8	12.00	12.00	0.00
12,507.6	48.02	179.50	12,453.4	-531.1	153.4	534.4	12.00	12.00	0.00
FTP (WW 22 FC #706H)									
12,525.0	50.10	179.50	12,464.8	-544.2	153.5	547.5	12.00	12.00	0.00
12,550.0	53.10	179.50	12,480.3	-563.8	153.6	567.1	12.00	12.00	0.00
12,575.0	56.10	179.50	12,494.8	-584.2	153.8	587.5	12.00	12.00	0.00
12,600.0	59.10	179.50	12,508.2	-605.3	154.0	608.6	12.00	12.00	0.00
12,625.0	62.10	179.50	12,520.5	-627.0	154.2	630.3	12.00	12.00	0.00
12,650.0	65.10	179.50	12,531.6	-649.4	154.4	652.7	12.00	12.00	0.00
12,675.0	68.10	179.50	12,541.5	-672.4	154.6	675.7	12.00	12.00	0.00
12,700.0	71.10	179.50	12,550.2	-695.8	154.8	699.1	12.00	12.00	0.00
12,725.0	74.10	179.50	12,557.7	-719.7	155.0	722.9	12.00	12.00	0.00
12,750.0	77.10	179.50	12,563.9	-743.9	155.2	747.2	12.00	12.00	0.00
12,775.0	80.10	179.50	12,568.9	-768.4	155.4	771.7	12.00	12.00	0.00
12,800.0	83.10	179.50	12,572.5	-793.1	155.6	796.4	12.00	12.00	0.00
12,825.0	86.10	179.50	12,574.9	-818.0	155.8	821.3	12.00	12.00	0.00
12,850.0	89.10	179.50	12,575.9	-843.0	156.1	846.2	12.00	12.00	0.00
12,857.5	90.00	179.50	12,576.0	-850.4	156.1	853.7	12.00	12.00	0.00
12,900.0	90.00	179.50	12,576.0	-892.9	156.5	896.2	0.00	0.00	0.00
13,000.0	90.00	179.50	12,576.0	-992.9	157.4	996.2	0.00	0.00	0.00
13,100.0	90.00	179.50	12,576.0	-1,092.9	158.2	1,096.2	0.00	0.00	0.00
13,200.0	90.00	179.50	12,576.0	-1,192.9	159.1	1,196.2	0.00	0.00	0.00

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #706H
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:	#706H	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	12,576.0	-1,292.9	160.0	1,296.2	0.00	0.00	0.00
13,400.0	90.00	179.50	12,576.0	-1,392.9	160.8	1,396.2	0.00	0.00	0.00
13,500.0	90.00	179.50	12,576.0	-1,492.9	161.7	1,496.2	0.00	0.00	0.00
13,600.0	90.00	179.50	12,576.0	-1,592.9	162.5	1,596.2	0.00	0.00	0.00
13,700.0	90.00	179.50	12,576.0	-1,692.9	163.4	1,696.2	0.00	0.00	0.00
13,800.0	90.00	179.50	12,576.0	-1,792.9	164.3	1,796.2	0.00	0.00	0.00
13,900.0	90.00	179.50	12,576.0	-1,892.9	165.1	1,896.1	0.00	0.00	0.00
14,000.0	90.00	179.50	12,576.0	-1,992.9	166.0	1,996.1	0.00	0.00	0.00
14,100.0	90.00	179.50	12,576.0	-2,092.9	166.9	2,096.1	0.00	0.00	0.00
14,200.0	90.00	179.50	12,576.0	-2,192.9	167.7	2,196.1	0.00	0.00	0.00
14,300.0	90.00	179.50	12,576.0	-2,292.9	168.6	2,296.1	0.00	0.00	0.00
14,400.0	90.00	179.50	12,576.0	-2,392.9	169.5	2,396.1	0.00	0.00	0.00
14,500.0	90.00	179.50	12,576.0	-2,492.9	170.3	2,496.1	0.00	0.00	0.00
14,600.0	90.00	179.50	12,576.0	-2,592.9	171.2	2,596.1	0.00	0.00	0.00
14,700.0	90.00	179.50	12,576.0	-2,692.9	172.1	2,696.1	0.00	0.00	0.00
14,800.0	90.00	179.50	12,576.0	-2,792.9	172.9	2,796.1	0.00	0.00	0.00
14,900.0	90.00	179.50	12,576.0	-2,892.9	173.8	2,896.0	0.00	0.00	0.00
15,000.0	90.00	179.50	12,576.0	-2,992.9	174.7	2,996.0	0.00	0.00	0.00
15,100.0	90.00	179.50	12,576.0	-3,092.9	175.5	3,096.0	0.00	0.00	0.00
15,200.0	90.00	179.50	12,576.0	-3,192.9	176.4	3,196.0	0.00	0.00	0.00
15,300.0	90.00	179.50	12,576.0	-3,292.9	177.2	3,296.0	0.00	0.00	0.00
15,400.0	90.00	179.50	12,576.0	-3,392.9	178.1	3,396.0	0.00	0.00	0.00
15,500.0	90.00	179.50	12,576.0	-3,492.9	179.0	3,496.0	0.00	0.00	0.00
15,600.0	90.00	179.50	12,576.0	-3,592.8	179.8	3,596.0	0.00	0.00	0.00
15,700.0	90.00	179.50	12,576.0	-3,692.8	180.7	3,696.0	0.00	0.00	0.00
15,800.0	90.00	179.50	12,576.0	-3,792.8	181.6	3,796.0	0.00	0.00	0.00
15,900.0	90.00	179.50	12,576.0	-3,892.8	182.4	3,896.0	0.00	0.00	0.00
16,000.0	90.00	179.50	12,576.0	-3,992.8	183.3	3,995.9	0.00	0.00	0.00
16,100.0	90.00	179.50	12,576.0	-4,092.8	184.2	4,095.9	0.00	0.00	0.00
16,200.0	90.00	179.50	12,576.0	-4,192.8	185.0	4,195.9	0.00	0.00	0.00
16,300.0	90.00	179.50	12,576.0	-4,292.8	185.9	4,295.9	0.00	0.00	0.00
16,400.0	90.00	179.50	12,576.0	-4,392.8	186.8	4,395.9	0.00	0.00	0.00
16,500.0	90.00	179.50	12,576.0	-4,492.8	187.6	4,495.9	0.00	0.00	0.00
16,600.0	90.00	179.50	12,576.0	-4,592.8	188.5	4,595.9	0.00	0.00	0.00
16,700.0	90.00	179.50	12,576.0	-4,692.8	189.4	4,695.9	0.00	0.00	0.00
16,800.0	90.00	179.50	12,576.0	-4,792.8	190.2	4,795.9	0.00	0.00	0.00
16,900.0	90.00	179.50	12,576.0	-4,892.8	191.1	4,895.9	0.00	0.00	0.00
17,000.0	90.00	179.50	12,576.0	-4,992.8	191.9	4,995.8	0.00	0.00	0.00
17,100.0	90.00	179.50	12,576.0	-5,092.8	192.8	5,095.8	0.00	0.00	0.00
17,200.0	90.00	179.50	12,576.0	-5,192.8	193.7	5,195.8	0.00	0.00	0.00
17,300.0	90.00	179.50	12,576.0	-5,292.8	194.5	5,295.8	0.00	0.00	0.00
17,400.0	90.00	179.50	12,576.0	-5,392.8	195.4	5,395.8	0.00	0.00	0.00
17,500.0	90.00	179.50	12,576.0	-5,492.8	196.3	5,495.8	0.00	0.00	0.00
17,600.0	90.00	179.50	12,576.0	-5,592.8	197.1	5,595.8	0.00	0.00	0.00
17,700.0	90.00	179.50	12,576.0	-5,692.8	198.0	5,695.8	0.00	0.00	0.00
17,800.0	90.00	179.50	12,576.0	-5,792.8	198.9	5,795.8	0.00	0.00	0.00
17,900.0	90.00	179.50	12,576.0	-5,892.8	199.7	5,895.8	0.00	0.00	0.00
18,000.0	90.00	179.50	12,576.0	-5,992.8	200.6	5,995.8	0.00	0.00	0.00
18,100.0	90.00	179.50	12,576.0	-6,092.8	201.5	6,095.7	0.00	0.00	0.00
18,200.0	90.00	179.50	12,576.0	-6,192.8	202.3	6,195.7	0.00	0.00	0.00
18,300.0	90.00	179.50	12,576.0	-6,292.7	203.2	6,295.7	0.00	0.00	0.00
18,400.0	90.00	179.50	12,576.0	-6,392.7	204.1	6,395.7	0.00	0.00	0.00
18,500.0	90.00	179.50	12,576.0	-6,492.7	204.9	6,495.7	0.00	0.00	0.00
18,600.0	90.00	179.50	12,576.0	-6,592.7	205.8	6,595.7	0.00	0.00	0.00

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #706H
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:	#706H	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	12,576.0	-6,692.7	206.6	6,695.7	0.00	0.00	0.00
18,800.0	90.00	179.50	12,576.0	-6,792.7	207.5	6,795.7	0.00	0.00	0.00
18,900.0	90.00	179.50	12,576.0	-6,892.7	208.4	6,895.7	0.00	0.00	0.00
19,000.0	90.00	179.50	12,576.0	-6,992.7	209.2	6,995.7	0.00	0.00	0.00
19,100.0	90.00	179.50	12,576.0	-7,092.7	210.1	7,095.6	0.00	0.00	0.00
19,200.0	90.00	179.50	12,576.0	-7,192.7	211.0	7,195.6	0.00	0.00	0.00
19,300.0	90.00	179.50	12,576.0	-7,292.7	211.8	7,295.6	0.00	0.00	0.00
19,400.0	90.00	179.50	12,576.0	-7,392.7	212.7	7,395.6	0.00	0.00	0.00
19,500.0	90.00	179.50	12,576.0	-7,492.7	213.6	7,495.6	0.00	0.00	0.00
19,600.0	90.00	179.50	12,576.0	-7,592.7	214.4	7,595.6	0.00	0.00	0.00
19,700.0	90.00	179.50	12,576.0	-7,692.7	215.3	7,695.6	0.00	0.00	0.00
19,800.0	90.00	179.50	12,576.0	-7,792.7	216.2	7,795.6	0.00	0.00	0.00
19,900.0	90.00	179.50	12,576.0	-7,892.7	217.0	7,895.6	0.00	0.00	0.00
20,000.0	90.00	179.50	12,576.0	-7,992.7	217.9	7,995.6	0.00	0.00	0.00
20,100.0	90.00	179.50	12,576.0	-8,092.7	218.8	8,095.6	0.00	0.00	0.00
20,200.0	90.00	179.50	12,576.0	-8,192.7	219.6	8,195.5	0.00	0.00	0.00
20,300.0	90.00	179.50	12,576.0	-8,292.7	220.5	8,295.5	0.00	0.00	0.00
20,400.0	90.00	179.50	12,576.0	-8,392.7	221.3	8,395.5	0.00	0.00	0.00
20,500.0	90.00	179.50	12,576.0	-8,492.7	222.2	8,495.5	0.00	0.00	0.00
20,600.0	90.00	179.50	12,576.0	-8,592.7	223.1	8,595.5	0.00	0.00	0.00
20,700.0	90.00	179.50	12,576.0	-8,692.7	223.9	8,695.5	0.00	0.00	0.00
20,800.0	90.00	179.50	12,576.0	-8,792.7	224.8	8,795.5	0.00	0.00	0.00
20,900.0	90.00	179.50	12,576.0	-8,892.7	225.7	8,895.5	0.00	0.00	0.00
21,000.0	90.00	179.50	12,576.0	-8,992.6	226.5	8,995.5	0.00	0.00	0.00
21,100.0	90.00	179.50	12,576.0	-9,092.6	227.4	9,095.5	0.00	0.00	0.00
21,200.0	90.00	179.50	12,576.0	-9,192.6	228.3	9,195.4	0.00	0.00	0.00
21,300.0	90.00	179.50	12,576.0	-9,292.6	229.1	9,295.4	0.00	0.00	0.00
21,400.0	90.00	179.50	12,576.0	-9,392.6	230.0	9,395.4	0.00	0.00	0.00
21,500.0	90.00	179.50	12,576.0	-9,492.6	230.9	9,495.4	0.00	0.00	0.00
21,600.0	90.00	179.50	12,576.0	-9,592.6	231.7	9,595.4	0.00	0.00	0.00
21,700.0	90.00	179.50	12,576.0	-9,692.6	232.6	9,695.4	0.00	0.00	0.00
21,800.0	90.00	179.50	12,576.0	-9,792.6	233.5	9,795.4	0.00	0.00	0.00
21,900.0	90.00	179.50	12,576.0	-9,892.6	234.3	9,895.4	0.00	0.00	0.00
22,000.0	90.00	179.50	12,576.0	-9,992.6	235.2	9,995.4	0.00	0.00	0.00
22,100.0	90.00	179.50	12,576.0	-10,092.6	236.0	10,095.4	0.00	0.00	0.00
22,200.0	90.00	179.50	12,576.0	-10,192.6	236.9	10,195.4	0.00	0.00	0.00
22,300.0	90.00	179.50	12,576.0	-10,292.6	237.8	10,295.3	0.00	0.00	0.00
22,400.0	90.00	179.50	12,576.0	-10,392.6	238.6	10,395.3	0.00	0.00	0.00
22,500.0	90.00	179.50	12,576.0	-10,492.6	239.5	10,495.3	0.00	0.00	0.00
22,600.0	90.00	179.50	12,576.0	-10,592.6	240.4	10,595.3	0.00	0.00	0.00
22,700.0	90.00	179.50	12,576.0	-10,692.6	241.2	10,695.3	0.00	0.00	0.00
22,788.4	90.00	179.50	12,576.0	-10,781.0	242.0	10,783.7	0.00	0.00	0.00
PBHL (WW 22 FC #706H)									

Database:	EDM 5000.14	Local Co-ordinate Reference:	Well #706H
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:	#706H	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 #706H - plan hits target center - Point	0.00	0.00	12,098.5	-373.0	152.0	409,634.00	813,036.00	32° 7' 23.236 N	103° 27' 20.495 W
FTP (WW 22 FC #706H) - plan misses target center by 163.4usft at 12507.6usft MD (12453.4 TVD, -531.1 N, 153.4 E) - Point	0.00	0.00	12,576.0	-423.0	152.0	409,584.00	813,036.00	32° 7' 22.741 N	103° 27' 20.500 W
PBHL (WW 22 FC #706H) - plan hits target center - Point	0.00	0.00	12,576.0	-10,781.0	242.0	399,226.00	813,126.00	32° 5' 40.240 N	103° 27' 20.434 W