



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Wild Weasel 22 Fed Com

#715H

OH

Plan: Plan #0.1

Standard Planning Report

30 August, 2018

Database: EDM 5000.14
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Wild Weasel 22 Fed Com
 Well: #715H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #715H
 TVD Reference: KB = 25 @ 3374.0usft
 MD Reference: KB = 25 @ 3374.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature

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	#715H			
Well Position	+N/-S	1.0 usft	Northing:	409,435.00 usft
	+E/-W	-4,147.0 usft	Easting:	810,363.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:		Ground Level: 3,349.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	8/28/2018	6.77	59.97	47,766.61349198

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	181.19

Plan Survey Tool Program Date 8/28/2018

Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	22,749.3 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	
3,103.7	2.07	293.11	3,103.7	0.7	-1.7	2.00	2.00	0.00	293.11	
12,013.7	2.07	293.11	12,007.8	127.3	-298.3	0.00	0.00	0.00	0.00	
12,117.4	0.00	0.00	12,111.5	128.0	-300.0	2.00	-2.00	0.00	180.00	KOP (WW 22 FC #71)
12,867.4	90.00	179.51	12,589.0	-349.4	-295.9	12.00	12.00	23.94	179.51	
22,749.3	90.00	179.51	12,589.0	-10,231.0	-212.0	0.00	0.00	0.00	0.00	PBHL (WW 22 FC #71)



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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
3,103.7	2.07	293.11	3,103.7	0.7	-1.7	-0.7	2.00	2.00	0.00
3,200.0	2.07	293.11	3,199.9	2.1	-4.9	-2.0	0.00	0.00	0.00
3,300.0	2.07	293.11	3,299.8	3.5	-8.3	-3.4	0.00	0.00	0.00
3,400.0	2.07	293.11	3,399.8	4.9	-11.6	-4.7	0.00	0.00	0.00
3,500.0	2.07	293.11	3,499.7	6.4	-14.9	-6.1	0.00	0.00	0.00
3,600.0	2.07	293.11	3,599.7	7.8	-18.2	-7.4	0.00	0.00	0.00
3,700.0	2.07	293.11	3,699.6	9.2	-21.6	-8.8	0.00	0.00	0.00
3,800.0	2.07	293.11	3,799.5	10.6	-24.9	-10.1	0.00	0.00	0.00
3,900.0	2.07	293.11	3,899.5	12.0	-28.2	-11.5	0.00	0.00	0.00
4,000.0	2.07	293.11	3,999.4	13.5	-31.6	-12.8	0.00	0.00	0.00
4,100.0	2.07	293.11	4,099.3	14.9	-34.9	-14.2	0.00	0.00	0.00
4,200.0	2.07	293.11	4,199.3	16.3	-38.2	-15.5	0.00	0.00	0.00
4,300.0	2.07	293.11	4,299.2	17.7	-41.5	-16.9	0.00	0.00	0.00
4,400.0	2.07	293.11	4,399.1	19.1	-44.9	-18.2	0.00	0.00	0.00
4,500.0	2.07	293.11	4,499.1	20.6	-48.2	-19.6	0.00	0.00	0.00
4,600.0	2.07	293.11	4,599.0	22.0	-51.5	-20.9	0.00	0.00	0.00
4,700.0	2.07	293.11	4,698.9	23.4	-54.9	-22.3	0.00	0.00	0.00
4,800.0	2.07	293.11	4,798.9	24.8	-58.2	-23.6	0.00	0.00	0.00
4,900.0	2.07	293.11	4,898.8	26.2	-61.5	-25.0	0.00	0.00	0.00
5,000.0	2.07	293.11	4,998.7	27.7	-64.8	-26.3	0.00	0.00	0.00
5,100.0	2.07	293.11	5,098.7	29.1	-68.2	-27.7	0.00	0.00	0.00
5,200.0	2.07	293.11	5,198.6	30.5	-71.5	-29.0	0.00	0.00	0.00
5,300.0	2.07	293.11	5,298.5	31.9	-74.8	-30.4	0.00	0.00	0.00



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5,400.0	2.07	293.11	5,398.5	33.3	-78.2	-31.7	0.00	0.00	0.00
5,500.0	2.07	293.11	5,498.4	34.8	-81.5	-33.1	0.00	0.00	0.00
5,600.0	2.07	293.11	5,598.3	36.2	-84.8	-34.4	0.00	0.00	0.00
5,700.0	2.07	293.11	5,698.3	37.6	-88.1	-35.8	0.00	0.00	0.00
5,800.0	2.07	293.11	5,798.2	39.0	-91.5	-37.1	0.00	0.00	0.00
5,900.0	2.07	293.11	5,898.1	40.4	-94.8	-38.5	0.00	0.00	0.00
6,000.0	2.07	293.11	5,998.1	41.9	-98.1	-39.8	0.00	0.00	0.00
6,100.0	2.07	293.11	6,098.0	43.3	-101.5	-41.2	0.00	0.00	0.00
6,200.0	2.07	293.11	6,197.9	44.7	-104.8	-42.5	0.00	0.00	0.00
6,300.0	2.07	293.11	6,297.9	46.1	-108.1	-43.9	0.00	0.00	0.00
6,400.0	2.07	293.11	6,397.8	47.5	-111.4	-45.2	0.00	0.00	0.00
6,500.0	2.07	293.11	6,497.8	49.0	-114.8	-46.6	0.00	0.00	0.00
6,600.0	2.07	293.11	6,597.7	50.4	-118.1	-47.9	0.00	0.00	0.00
6,700.0	2.07	293.11	6,697.6	51.8	-121.4	-49.3	0.00	0.00	0.00
6,800.0	2.07	293.11	6,797.6	53.2	-124.7	-50.6	0.00	0.00	0.00
6,900.0	2.07	293.11	6,897.5	54.6	-128.1	-52.0	0.00	0.00	0.00
7,000.0	2.07	293.11	6,997.4	56.1	-131.4	-53.3	0.00	0.00	0.00
7,100.0	2.07	293.11	7,097.4	57.5	-134.7	-54.7	0.00	0.00	0.00
7,200.0	2.07	293.11	7,197.3	58.9	-138.1	-56.0	0.00	0.00	0.00
7,300.0	2.07	293.11	7,297.2	60.3	-141.4	-57.4	0.00	0.00	0.00
7,400.0	2.07	293.11	7,397.2	61.7	-144.7	-58.7	0.00	0.00	0.00
7,500.0	2.07	293.11	7,497.1	63.2	-148.0	-60.1	0.00	0.00	0.00
7,600.0	2.07	293.11	7,597.0	64.6	-151.4	-61.4	0.00	0.00	0.00
7,700.0	2.07	293.11	7,697.0	66.0	-154.7	-62.8	0.00	0.00	0.00
7,800.0	2.07	293.11	7,796.9	67.4	-158.0	-64.1	0.00	0.00	0.00
7,900.0	2.07	293.11	7,896.8	68.8	-161.4	-65.5	0.00	0.00	0.00
8,000.0	2.07	293.11	7,996.8	70.3	-164.7	-66.8	0.00	0.00	0.00
8,100.0	2.07	293.11	8,096.7	71.7	-168.0	-68.2	0.00	0.00	0.00
8,200.0	2.07	293.11	8,196.6	73.1	-171.3	-69.5	0.00	0.00	0.00
8,300.0	2.07	293.11	8,296.6	74.5	-174.7	-70.9	0.00	0.00	0.00
8,400.0	2.07	293.11	8,396.5	75.9	-178.0	-72.2	0.00	0.00	0.00
8,500.0	2.07	293.11	8,496.4	77.4	-181.3	-73.6	0.00	0.00	0.00
8,600.0	2.07	293.11	8,596.4	78.8	-184.7	-74.9	0.00	0.00	0.00
8,700.0	2.07	293.11	8,696.3	80.2	-188.0	-76.3	0.00	0.00	0.00
8,800.0	2.07	293.11	8,796.2	81.6	-191.3	-77.6	0.00	0.00	0.00
8,900.0	2.07	293.11	8,896.2	83.0	-194.6	-79.0	0.00	0.00	0.00
9,000.0	2.07	293.11	8,996.1	84.5	-198.0	-80.3	0.00	0.00	0.00
9,100.0	2.07	293.11	9,096.1	85.9	-201.3	-81.7	0.00	0.00	0.00
9,200.0	2.07	293.11	9,196.0	87.3	-204.6	-83.0	0.00	0.00	0.00
9,300.0	2.07	293.11	9,295.9	88.7	-208.0	-84.4	0.00	0.00	0.00
9,400.0	2.07	293.11	9,395.9	90.1	-211.3	-85.8	0.00	0.00	0.00
9,500.0	2.07	293.11	9,495.8	91.6	-214.6	-87.1	0.00	0.00	0.00
9,600.0	2.07	293.11	9,595.7	93.0	-217.9	-88.5	0.00	0.00	0.00
9,700.0	2.07	293.11	9,695.7	94.4	-221.3	-89.8	0.00	0.00	0.00
9,800.0	2.07	293.11	9,795.6	95.8	-224.6	-91.2	0.00	0.00	0.00
9,900.0	2.07	293.11	9,895.5	97.2	-227.9	-92.5	0.00	0.00	0.00
10,000.0	2.07	293.11	9,995.5	98.7	-231.3	-93.9	0.00	0.00	0.00
10,100.0	2.07	293.11	10,095.4	100.1	-234.6	-95.2	0.00	0.00	0.00
10,200.0	2.07	293.11	10,195.3	101.5	-237.9	-96.6	0.00	0.00	0.00
10,300.0	2.07	293.11	10,295.3	102.9	-241.2	-97.9	0.00	0.00	0.00
10,400.0	2.07	293.11	10,395.2	104.3	-244.6	-99.3	0.00	0.00	0.00
10,500.0	2.07	293.11	10,495.1	105.8	-247.9	-100.6	0.00	0.00	0.00
10,600.0	2.07	293.11	10,595.1	107.2	-251.2	-102.0	0.00	0.00	0.00
10,700.0	2.07	293.11	10,695.0	108.6	-254.6	-103.3	0.00	0.00	0.00



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10,800.0	2.07	293.11	10,794.9	110.0	-257.9	-104.7	0.00	0.00	0.00
10,900.0	2.07	293.11	10,894.9	111.4	-261.2	-106.0	0.00	0.00	0.00
11,000.0	2.07	293.11	10,994.8	112.9	-264.5	-107.4	0.00	0.00	0.00
11,100.0	2.07	293.11	11,094.7	114.3	-267.9	-108.7	0.00	0.00	0.00
11,200.0	2.07	293.11	11,194.7	115.7	-271.2	-110.1	0.00	0.00	0.00
11,300.0	2.07	293.11	11,294.6	117.1	-274.5	-111.4	0.00	0.00	0.00
11,400.0	2.07	293.11	11,394.5	118.5	-277.8	-112.8	0.00	0.00	0.00
11,500.0	2.07	293.11	11,494.5	120.0	-281.2	-114.1	0.00	0.00	0.00
11,600.0	2.07	293.11	11,594.4	121.4	-284.5	-115.5	0.00	0.00	0.00
11,700.0	2.07	293.11	11,694.3	122.8	-287.8	-116.8	0.00	0.00	0.00
11,800.0	2.07	293.11	11,794.3	124.2	-291.2	-118.2	0.00	0.00	0.00
11,900.0	2.07	293.11	11,894.2	125.6	-294.5	-119.5	0.00	0.00	0.00
12,000.0	2.07	293.11	11,994.2	127.1	-297.8	-120.9	0.00	0.00	0.00
12,013.7	2.07	293.11	12,007.8	127.3	-298.3	-121.1	0.00	0.00	0.00
12,100.0	0.35	293.11	12,094.1	128.0	-300.0	-121.7	2.00	-2.00	0.00
12,117.4	0.00	0.00	12,111.5	128.0	-300.0	-121.8	2.00	-2.00	0.00
KOP (WW 22 FC #715H)									
12,125.0	0.91	179.51	12,119.1	127.9	-300.0	-121.7	12.00	12.00	0.00
12,150.0	3.91	179.51	12,144.1	126.9	-300.0	-120.6	12.00	12.00	0.00
12,175.0	6.91	179.51	12,169.0	124.5	-300.0	-118.3	12.00	12.00	0.00
12,200.0	9.91	179.51	12,193.7	120.9	-299.9	-114.6	12.00	12.00	0.00
12,225.0	12.91	179.51	12,218.2	115.9	-299.9	-109.7	12.00	12.00	0.00
12,250.0	15.91	179.51	12,242.4	109.7	-299.8	-103.5	12.00	12.00	0.00
12,275.0	18.91	179.51	12,266.3	102.2	-299.8	-96.0	12.00	12.00	0.00
12,300.0	21.91	179.51	12,289.7	93.5	-299.7	-87.3	12.00	12.00	0.00
12,325.0	24.91	179.51	12,312.6	83.6	-299.6	-77.3	12.00	12.00	0.00
12,350.0	27.91	179.51	12,335.0	72.4	-299.5	-66.2	12.00	12.00	0.00
12,375.0	30.91	179.51	12,356.8	60.2	-299.4	-54.0	12.00	12.00	0.00
12,400.0	33.91	179.51	12,377.9	46.8	-299.3	-40.6	12.00	12.00	0.00
12,425.0	36.91	179.51	12,398.3	32.3	-299.2	-26.1	12.00	12.00	0.00
12,450.0	39.91	179.51	12,417.9	16.8	-299.1	-10.6	12.00	12.00	0.00
12,475.0	42.91	179.51	12,436.6	0.2	-298.9	6.0	12.00	12.00	0.00
12,494.4	45.25	179.51	12,450.6	-13.3	-298.8	19.5	12.00	12.00	0.00
FTP (WW 22 FC #715H)									
12,500.0	45.91	179.51	12,454.5	-17.3	-298.8	23.5	12.00	12.00	0.00
12,525.0	48.91	179.51	12,471.4	-35.7	-298.6	41.9	12.00	12.00	0.00
12,550.0	51.91	179.51	12,487.3	-54.9	-298.4	61.1	12.00	12.00	0.00
12,575.0	54.91	179.51	12,502.2	-75.0	-298.3	81.2	12.00	12.00	0.00
12,600.0	57.91	179.51	12,516.0	-95.8	-298.1	102.0	12.00	12.00	0.00
12,625.0	60.91	179.51	12,528.8	-117.4	-297.9	123.5	12.00	12.00	0.00
12,650.0	63.91	179.51	12,540.3	-139.5	-297.7	145.6	12.00	12.00	0.00
12,675.0	66.91	179.51	12,550.7	-162.2	-297.5	168.4	12.00	12.00	0.00
12,700.0	69.91	179.51	12,559.9	-185.5	-297.3	191.6	12.00	12.00	0.00
12,725.0	72.91	179.51	12,567.9	-209.2	-297.1	215.3	12.00	12.00	0.00
12,750.0	75.91	179.51	12,574.6	-233.3	-296.9	239.4	12.00	12.00	0.00
12,775.0	78.91	179.51	12,580.1	-257.6	-296.7	263.7	12.00	12.00	0.00
12,800.0	81.91	179.51	12,584.2	-282.3	-296.5	288.4	12.00	12.00	0.00
12,825.0	84.91	179.51	12,587.1	-307.1	-296.3	313.2	12.00	12.00	0.00
12,850.0	87.91	179.51	12,588.6	-332.1	-296.1	338.1	12.00	12.00	0.00
12,867.4	90.00	179.51	12,589.0	-349.4	-295.9	355.5	12.00	12.00	0.00
12,900.0	90.00	179.51	12,589.0	-382.1	-295.7	388.1	0.00	0.00	0.00
13,000.0	90.00	179.51	12,589.0	-482.1	-294.8	488.1	0.00	0.00	0.00
13,100.0	90.00	179.51	12,589.0	-582.1	-294.0	588.0	0.00	0.00	0.00
13,200.0	90.00	179.51	12,589.0	-682.1	-293.1	688.0	0.00	0.00	0.00



Planning Report

Database: EDM 5000.14
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Wild Weasel 22 Fed Com
 Well: #715H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #715H
 TVD Reference: KB = 25 @ 3374.0usft
 MD Reference: KB = 25 @ 3374.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature

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	179.51	12,589.0	-782.1	-292.3	787.9	0.00	0.00	0.00
13,400.0	90.00	179.51	12,589.0	-882.0	-291.4	887.9	0.00	0.00	0.00
13,500.0	90.00	179.51	12,589.0	-982.0	-290.6	987.9	0.00	0.00	0.00
13,600.0	90.00	179.51	12,589.0	-1,082.0	-289.7	1,087.8	0.00	0.00	0.00
13,700.0	90.00	179.51	12,589.0	-1,182.0	-288.9	1,187.8	0.00	0.00	0.00
13,800.0	90.00	179.51	12,589.0	-1,282.0	-288.0	1,287.7	0.00	0.00	0.00
13,900.0	90.00	179.51	12,589.0	-1,382.0	-287.2	1,387.7	0.00	0.00	0.00
14,000.0	90.00	179.51	12,589.0	-1,482.0	-286.3	1,487.6	0.00	0.00	0.00
14,100.0	90.00	179.51	12,589.0	-1,582.0	-285.5	1,587.6	0.00	0.00	0.00
14,200.0	90.00	179.51	12,589.0	-1,682.0	-284.6	1,687.6	0.00	0.00	0.00
14,300.0	90.00	179.51	12,589.0	-1,782.0	-283.8	1,787.5	0.00	0.00	0.00
14,400.0	90.00	179.51	12,589.0	-1,882.0	-282.9	1,887.5	0.00	0.00	0.00
14,500.0	90.00	179.51	12,589.0	-1,982.0	-282.1	1,987.4	0.00	0.00	0.00
14,600.0	90.00	179.51	12,589.0	-2,082.0	-281.2	2,087.4	0.00	0.00	0.00
14,700.0	90.00	179.51	12,589.0	-2,182.0	-280.4	2,187.3	0.00	0.00	0.00
14,800.0	90.00	179.51	12,589.0	-2,282.0	-279.5	2,287.3	0.00	0.00	0.00
14,900.0	90.00	179.51	12,589.0	-2,382.0	-278.7	2,387.3	0.00	0.00	0.00
15,000.0	90.00	179.51	12,589.0	-2,482.0	-277.8	2,487.2	0.00	0.00	0.00
15,100.0	90.00	179.51	12,589.0	-2,582.0	-277.0	2,587.2	0.00	0.00	0.00
15,200.0	90.00	179.51	12,589.0	-2,682.0	-276.1	2,687.1	0.00	0.00	0.00
15,300.0	90.00	179.51	12,589.0	-2,782.0	-275.3	2,787.1	0.00	0.00	0.00
15,400.0	90.00	179.51	12,589.0	-2,882.0	-274.4	2,887.0	0.00	0.00	0.00
15,500.0	90.00	179.51	12,589.0	-2,982.0	-273.6	2,987.0	0.00	0.00	0.00
15,600.0	90.00	179.51	12,589.0	-3,082.0	-272.7	3,087.0	0.00	0.00	0.00
15,700.0	90.00	179.51	12,589.0	-3,182.0	-271.9	3,186.9	0.00	0.00	0.00
15,800.0	90.00	179.51	12,589.0	-3,282.0	-271.0	3,286.9	0.00	0.00	0.00
15,900.0	90.00	179.51	12,589.0	-3,382.0	-270.2	3,386.8	0.00	0.00	0.00
16,000.0	90.00	179.51	12,589.0	-3,482.0	-269.3	3,486.8	0.00	0.00	0.00
16,100.0	90.00	179.51	12,589.0	-3,582.0	-268.5	3,586.7	0.00	0.00	0.00
16,200.0	90.00	179.51	12,589.0	-3,681.9	-267.6	3,686.7	0.00	0.00	0.00
16,300.0	90.00	179.51	12,589.0	-3,781.9	-266.8	3,786.7	0.00	0.00	0.00
16,400.0	90.00	179.51	12,589.0	-3,881.9	-265.9	3,886.6	0.00	0.00	0.00
16,500.0	90.00	179.51	12,589.0	-3,981.9	-265.1	3,986.6	0.00	0.00	0.00
16,600.0	90.00	179.51	12,589.0	-4,081.9	-264.2	4,086.5	0.00	0.00	0.00
16,700.0	90.00	179.51	12,589.0	-4,181.9	-263.4	4,186.5	0.00	0.00	0.00
16,800.0	90.00	179.51	12,589.0	-4,281.9	-262.5	4,286.4	0.00	0.00	0.00
16,900.0	90.00	179.51	12,589.0	-4,381.9	-261.7	4,386.4	0.00	0.00	0.00
17,000.0	90.00	179.51	12,589.0	-4,481.9	-260.8	4,486.4	0.00	0.00	0.00
17,100.0	90.00	179.51	12,589.0	-4,581.9	-260.0	4,586.3	0.00	0.00	0.00
17,200.0	90.00	179.51	12,589.0	-4,681.9	-259.1	4,686.3	0.00	0.00	0.00
17,300.0	90.00	179.51	12,589.0	-4,781.9	-258.3	4,786.2	0.00	0.00	0.00
17,400.0	90.00	179.51	12,589.0	-4,881.9	-257.4	4,886.2	0.00	0.00	0.00
17,500.0	90.00	179.51	12,589.0	-4,981.9	-256.6	4,986.1	0.00	0.00	0.00
17,600.0	90.00	179.51	12,589.0	-5,081.9	-255.7	5,086.1	0.00	0.00	0.00
17,700.0	90.00	179.51	12,589.0	-5,181.9	-254.9	5,186.1	0.00	0.00	0.00
17,800.0	90.00	179.51	12,589.0	-5,281.9	-254.0	5,286.0	0.00	0.00	0.00
17,900.0	90.00	179.51	12,589.0	-5,381.9	-253.2	5,386.0	0.00	0.00	0.00
18,000.0	90.00	179.51	12,589.0	-5,481.9	-252.3	5,485.9	0.00	0.00	0.00
18,100.0	90.00	179.51	12,589.0	-5,581.9	-251.5	5,585.9	0.00	0.00	0.00
18,200.0	90.00	179.51	12,589.0	-5,681.9	-250.6	5,685.8	0.00	0.00	0.00
18,300.0	90.00	179.51	12,589.0	-5,781.9	-249.8	5,785.8	0.00	0.00	0.00
18,400.0	90.00	179.51	12,589.0	-5,881.9	-248.9	5,885.8	0.00	0.00	0.00
18,500.0	90.00	179.51	12,589.0	-5,981.9	-248.1	5,985.7	0.00	0.00	0.00
18,600.0	90.00	179.51	12,589.0	-6,081.9	-247.2	6,085.7	0.00	0.00	0.00



Planning Report

Database: EDM 5000.14
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Wild Weasel 22 Fed Com
 Well: #715H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #715H
 TVD Reference: KB = 25 @ 3374.0usft
 MD Reference: KB = 25 @ 3374.0usft
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature

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	179.51	12,589.0	-6,181.9	-246.4	6,185.6	0.00	0.00	0.00
18,800.0	90.00	179.51	12,589.0	-6,281.9	-245.5	6,285.6	0.00	0.00	0.00
18,900.0	90.00	179.51	12,589.0	-6,381.8	-244.7	6,385.5	0.00	0.00	0.00
19,000.0	90.00	179.51	12,589.0	-6,481.8	-243.8	6,485.5	0.00	0.00	0.00
19,100.0	90.00	179.51	12,589.0	-6,581.8	-243.0	6,585.5	0.00	0.00	0.00
19,200.0	90.00	179.51	12,589.0	-6,681.8	-242.2	6,685.4	0.00	0.00	0.00
19,300.0	90.00	179.51	12,589.0	-6,781.8	-241.3	6,785.4	0.00	0.00	0.00
19,400.0	90.00	179.51	12,589.0	-6,881.8	-240.5	6,885.3	0.00	0.00	0.00
19,500.0	90.00	179.51	12,589.0	-6,981.8	-239.6	6,985.3	0.00	0.00	0.00
19,600.0	90.00	179.51	12,589.0	-7,081.8	-238.8	7,085.3	0.00	0.00	0.00
19,700.0	90.00	179.51	12,589.0	-7,181.8	-237.9	7,185.2	0.00	0.00	0.00
19,800.0	90.00	179.51	12,589.0	-7,281.8	-237.1	7,285.2	0.00	0.00	0.00
19,900.0	90.00	179.51	12,589.0	-7,381.8	-236.2	7,385.1	0.00	0.00	0.00
20,000.0	90.00	179.51	12,589.0	-7,481.8	-235.4	7,485.1	0.00	0.00	0.00
20,100.0	90.00	179.51	12,589.0	-7,581.8	-234.5	7,585.0	0.00	0.00	0.00
20,200.0	90.00	179.51	12,589.0	-7,681.8	-233.7	7,685.0	0.00	0.00	0.00
20,300.0	90.00	179.51	12,589.0	-7,781.8	-232.8	7,785.0	0.00	0.00	0.00
20,400.0	90.00	179.51	12,589.0	-7,881.8	-232.0	7,884.9	0.00	0.00	0.00
20,500.0	90.00	179.51	12,589.0	-7,981.8	-231.1	7,984.9	0.00	0.00	0.00
20,600.0	90.00	179.51	12,589.0	-8,081.8	-230.3	8,084.8	0.00	0.00	0.00
20,700.0	90.00	179.51	12,589.0	-8,181.8	-229.4	8,184.8	0.00	0.00	0.00
20,800.0	90.00	179.51	12,589.0	-8,281.8	-228.6	8,284.7	0.00	0.00	0.00
20,900.0	90.00	179.51	12,589.0	-8,381.8	-227.7	8,384.7	0.00	0.00	0.00
21,000.0	90.00	179.51	12,589.0	-8,481.8	-226.9	8,484.7	0.00	0.00	0.00
21,100.0	90.00	179.51	12,589.0	-8,581.8	-226.0	8,584.6	0.00	0.00	0.00
21,200.0	90.00	179.51	12,589.0	-8,681.8	-225.2	8,684.6	0.00	0.00	0.00
21,300.0	90.00	179.51	12,589.0	-8,781.8	-224.3	8,784.5	0.00	0.00	0.00
21,400.0	90.00	179.51	12,589.0	-8,881.8	-223.5	8,884.5	0.00	0.00	0.00
21,500.0	90.00	179.51	12,589.0	-8,981.8	-222.6	8,984.4	0.00	0.00	0.00
21,600.0	90.00	179.51	12,589.0	-9,081.8	-221.8	9,084.4	0.00	0.00	0.00
21,700.0	90.00	179.51	12,589.0	-9,181.7	-220.9	9,184.4	0.00	0.00	0.00
21,800.0	90.00	179.51	12,589.0	-9,281.7	-220.1	9,284.3	0.00	0.00	0.00
21,900.0	90.00	179.51	12,589.0	-9,381.7	-219.2	9,384.3	0.00	0.00	0.00
22,000.0	90.00	179.51	12,589.0	-9,481.7	-218.4	9,484.2	0.00	0.00	0.00
22,100.0	90.00	179.51	12,589.0	-9,581.7	-217.5	9,584.2	0.00	0.00	0.00
22,200.0	90.00	179.51	12,589.0	-9,681.7	-216.7	9,684.1	0.00	0.00	0.00
22,300.0	90.00	179.51	12,589.0	-9,781.7	-215.8	9,784.1	0.00	0.00	0.00
22,400.0	90.00	179.51	12,589.0	-9,881.7	-215.0	9,884.1	0.00	0.00	0.00
22,500.0	90.00	179.51	12,589.0	-9,981.7	-214.1	9,984.0	0.00	0.00	0.00
22,600.0	90.00	179.51	12,589.0	-10,081.7	-213.3	10,084.0	0.00	0.00	0.00
22,700.0	90.00	179.51	12,589.0	-10,181.7	-212.4	10,183.9	0.00	0.00	0.00
22,749.3	90.00	179.51	12,589.0	-10,231.0	-212.0	10,233.2	0.00	0.00	0.00

PBHL (WW 22 FC #715H)



Planning Report

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Wild Weasel 22 Fed Com
Well: #715H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #715H
TVD Reference: KB = 25 @ 3374.0usft
MD Reference: KB = 25 @ 3374.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

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 #715H - plan hits target center - Point	0.00	0.00	12,111.5	128.0	-300.0	409,563.00	810,063.00	32° 7' 22.771 N	103° 27' 55.070 W
PBHL (WW 22 FC #715I - plan hits target center - Point	0.00	0.00	12,589.0	-10,231.0	-212.0	399,204.00	810,151.00	32° 5' 40.261 N	103° 27' 55.017 W
FTP (WW 22 FC #715H) - plan misses target center by 197.8usft at 12494.4usft MD (12450.6 TVD, -13.3 N, -298.8 E) - Point	0.00	0.00	12,589.0	128.0	-300.0	409,563.00	810,063.00	32° 7' 22.771 N	103° 27' 55.070 W



Lea County, NM (NAD 83 NME)
Wild Weasel 22 Fed Com #715H
Plan #0.1

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #715H

KB = 25 @ 3374.0uoft
Northing 409435.00 Easting 810353.00
Latitude 32° 7' 21.491 N Longitude 103° 27' 51.594 W

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	3000.0	0.00	0.00	3000.0	0.0	0.0	0.00	0.00	0.0	
3	3103.7	2.07	293.11	3103.7	0.7	-1.7	2.00	293.11	-0.7	
4	12013.7	2.07	293.11	12007.8	127.3	-298.3	0.00	0.00	-121.1	
5	12117.4	0.00	0.00	12111.5	128.0	-300.0	2.00	180.00	-121.8	KOP (WW 22 FC #715H)
6	12867.4	90.00	179.51	12589.0	-349.4	-295.9	12.00	179.51	355.5	
7	22749.3	90.00	179.51	12589.0	-10231.0	-212.0	0.00	0.00	10233.2	PBHL (WW 22 FC #715H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/S	+E/W	Northing	Easting
KOP (WW 22 FC #715H)	12111.5	128.0	-300.0	409663.00	810063.00
FTB (WW 22 FC #715H)	12589.0	128.0	-300.0	409663.00	810063.00
PBHL (WW 22 FC #715H)	12589.0	-10231.0	-212.0	399254.00	810161.00

