



## **EOG Resources - Midland**

Lea County, NM (NAD 83 NME)

Wild Weasel 22 Fed Com

#705H

OH

Plan: Plan #0.1

## **Standard Planning Report**

30 August, 2018

<b>Database:</b>	EDM 5000.14	<b>Local Co-ordinate Reference:</b>	Well #705H
<b>Company:</b>	EOG Resources - Midland	<b>TVD Reference:</b>	KB = 25 @ 3364.0usft
<b>Project:</b>	Lea County, NM (NAD 83 NME)	<b>MD Reference:</b>	KB = 25 @ 3364.0usft
<b>Site:</b>	Wild Weasel 22 Fed Com	<b>North Reference:</b>	Grid
<b>Well:</b>	#705H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #0.1		

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

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

<b>Well</b>	#705H					
<b>Well Position</b>	<b>+N-S</b>	-70.0 usft	<b>Northing:</b>	409,364.00 usft	<b>Latitude:</b>	32° 7' 20.490 N
	<b>+E-W</b>	-560.0 usft	<b>Easting:</b>	813,950.00 usft	<b>Longitude:</b>	103° 27' 9.893 W
<b>Position Uncertainty</b>	0.0 usft		<b>Wellhead Elevation:</b>		<b>Ground Level:</b>	3,339.0 usft

<b>Wellbore</b>	OH				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2015	8/28/2018	6.76	59.97	47,767.72397535

<b>Design</b>	Plan #0.1			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N-S (usft)</b>	<b>+E-W (usft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	182.78

<b>Plan Survey Tool Program</b>	<b>Date</b>	8/28/2018		
<b>Depth From (usft)</b>	<b>Depth To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Remarks</b>
1	0.0	22,799.5 Plan #0.1 (OH)	MWD	
			OWSG MWD - Standard	

<b>Plan Sections</b>										
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	
3,206.9	4.14	295.13	3,206.7	3.2	-6.8	2.00	2.00	0.00	295.13	
11,910.7	4.14	295.13	11,887.8	269.8	-575.2	0.00	0.00	0.00	0.00	
12,117.5	0.00	0.00	12,094.5	273.0	-582.0	2.00	-2.00	0.00	180.00	KOP (WW 22 FC #70)
12,867.5	90.00	179.51	12,572.0	-204.4	-577.9	12.00	12.00	23.93	179.51	
22,799.5	90.00	179.51	12,572.0	-10,136.0	-493.0	0.00	0.00	0.00	0.00	PBHL (WW 22 FC #71)

<b>Database:</b>	EDM 5000.14	<b>Local Co-ordinate Reference:</b>	Well #705H
<b>Company:</b>	EOG Resources - Midland	<b>TVD Reference:</b>	KB = 25 @ 3364.0usft
<b>Project:</b>	Lea County, NM (NAD 83 NME)	<b>MD Reference:</b>	KB = 25 @ 3364.0usft
<b>Site:</b>	Wild Weasel 22 Fed Com	<b>North Reference:</b>	Grid
<b>Well:</b>	#705H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	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	295.13	3,100.0	0.7	-1.6	-0.7	2.00	2.00	0.00
3,206.9	4.14	295.13	3,206.7	3.2	-6.8	-2.8	2.00	2.00	0.00
3,300.0	4.14	295.13	3,299.6	6.0	-12.8	-5.4	0.00	0.00	0.00
3,400.0	4.14	295.13	3,399.3	9.1	-19.4	-8.1	0.00	0.00	0.00
3,500.0	4.14	295.13	3,499.1	12.2	-25.9	-10.9	0.00	0.00	0.00
3,600.0	4.14	295.13	3,598.8	15.2	-32.4	-13.6	0.00	0.00	0.00
3,700.0	4.14	295.13	3,698.5	18.3	-39.0	-16.4	0.00	0.00	0.00
3,800.0	4.14	295.13	3,798.3	21.3	-45.5	-19.1	0.00	0.00	0.00
3,900.0	4.14	295.13	3,898.0	24.4	-52.0	-21.8	0.00	0.00	0.00
4,000.0	4.14	295.13	3,997.8	27.5	-58.6	-24.6	0.00	0.00	0.00
4,100.0	4.14	295.13	4,097.5	30.5	-65.1	-27.3	0.00	0.00	0.00
4,200.0	4.14	295.13	4,197.2	33.6	-71.6	-30.1	0.00	0.00	0.00
4,300.0	4.14	295.13	4,297.0	36.7	-78.2	-32.8	0.00	0.00	0.00
4,400.0	4.14	295.13	4,396.7	39.7	-84.7	-35.6	0.00	0.00	0.00
4,500.0	4.14	295.13	4,496.5	42.8	-91.2	-38.3	0.00	0.00	0.00
4,600.0	4.14	295.13	4,596.2	45.9	-97.8	-41.0	0.00	0.00	0.00
4,700.0	4.14	295.13	4,695.9	48.9	-104.3	-43.8	0.00	0.00	0.00
4,800.0	4.14	295.13	4,795.7	52.0	-110.8	-46.5	0.00	0.00	0.00
4,900.0	4.14	295.13	4,895.4	55.0	-117.3	-49.3	0.00	0.00	0.00
5,000.0	4.14	295.13	4,995.1	58.1	-123.9	-52.0	0.00	0.00	0.00
5,100.0	4.14	295.13	5,094.9	61.2	-130.4	-54.8	0.00	0.00	0.00
5,200.0	4.14	295.13	5,194.6	64.2	-136.9	-57.5	0.00	0.00	0.00
5,300.0	4.14	295.13	5,294.4	67.3	-143.5	-60.2	0.00	0.00	0.00

<b>Database:</b>	EDM 5000.14	<b>Local Co-ordinate Reference:</b>	Well #705H
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<b>Project:</b>	Lea County, NM (NAD 83 NME)	<b>MD Reference:</b>	KB = 25 @ 3364.0usft
<b>Site:</b>	Wild Weasel 22 Fed Com	<b>North Reference:</b>	Grid
<b>Well:</b>	#705H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	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)
5,400.0	4.14	295.13	5,394.1	70.4	-150.0	-63.0	0.00	0.00	0.00
5,500.0	4.14	295.13	5,493.8	73.4	-156.5	-65.7	0.00	0.00	0.00
5,600.0	4.14	295.13	5,593.6	76.5	-163.1	-68.5	0.00	0.00	0.00
5,700.0	4.14	295.13	5,693.3	79.6	-169.6	-71.2	0.00	0.00	0.00
5,800.0	4.14	295.13	5,793.1	82.6	-176.1	-74.0	0.00	0.00	0.00
5,900.0	4.14	295.13	5,892.8	85.7	-182.7	-76.7	0.00	0.00	0.00
6,000.0	4.14	295.13	5,992.5	88.7	-189.2	-79.4	0.00	0.00	0.00
6,100.0	4.14	295.13	6,092.3	91.8	-195.7	-82.2	0.00	0.00	0.00
6,200.0	4.14	295.13	6,192.0	94.9	-202.3	-84.9	0.00	0.00	0.00
6,300.0	4.14	295.13	6,291.8	97.9	-208.8	-87.7	0.00	0.00	0.00
6,400.0	4.14	295.13	6,391.5	101.0	-215.3	-90.4	0.00	0.00	0.00
6,500.0	4.14	295.13	6,491.2	104.1	-221.8	-93.2	0.00	0.00	0.00
6,600.0	4.14	295.13	6,591.0	107.1	-228.4	-95.9	0.00	0.00	0.00
6,700.0	4.14	295.13	6,690.7	110.2	-234.9	-98.6	0.00	0.00	0.00
6,800.0	4.14	295.13	6,790.5	113.3	-241.4	-101.4	0.00	0.00	0.00
6,900.0	4.14	295.13	6,890.2	116.3	-248.0	-104.1	0.00	0.00	0.00
7,000.0	4.14	295.13	6,989.9	119.4	-254.5	-106.9	0.00	0.00	0.00
7,100.0	4.14	295.13	7,089.7	122.4	-261.0	-109.6	0.00	0.00	0.00
7,200.0	4.14	295.13	7,189.4	125.5	-267.6	-112.4	0.00	0.00	0.00
7,300.0	4.14	295.13	7,289.2	128.6	-274.1	-115.1	0.00	0.00	0.00
7,400.0	4.14	295.13	7,388.9	131.6	-280.6	-117.8	0.00	0.00	0.00
7,500.0	4.14	295.13	7,488.6	134.7	-287.2	-120.6	0.00	0.00	0.00
7,600.0	4.14	295.13	7,588.4	137.8	-293.7	-123.3	0.00	0.00	0.00
7,700.0	4.14	295.13	7,688.1	140.8	-300.2	-126.1	0.00	0.00	0.00
7,800.0	4.14	295.13	7,787.9	143.9	-306.8	-128.8	0.00	0.00	0.00
7,900.0	4.14	295.13	7,887.6	147.0	-313.3	-131.6	0.00	0.00	0.00
8,000.0	4.14	295.13	7,987.3	150.0	-319.8	-134.3	0.00	0.00	0.00
8,100.0	4.14	295.13	8,087.1	153.1	-326.4	-137.0	0.00	0.00	0.00
8,200.0	4.14	295.13	8,186.8	156.1	-332.9	-139.8	0.00	0.00	0.00
8,300.0	4.14	295.13	8,286.5	159.2	-339.4	-142.5	0.00	0.00	0.00
8,400.0	4.14	295.13	8,386.3	162.3	-345.9	-145.3	0.00	0.00	0.00
8,500.0	4.14	295.13	8,486.0	165.3	-352.5	-148.0	0.00	0.00	0.00
8,600.0	4.14	295.13	8,585.8	168.4	-359.0	-150.8	0.00	0.00	0.00
8,700.0	4.14	295.13	8,685.5	171.5	-365.5	-153.5	0.00	0.00	0.00
8,800.0	4.14	295.13	8,785.2	174.5	-372.1	-156.2	0.00	0.00	0.00
8,900.0	4.14	295.13	8,885.0	177.6	-378.6	-159.0	0.00	0.00	0.00
9,000.0	4.14	295.13	8,984.7	180.7	-385.1	-161.7	0.00	0.00	0.00
9,100.0	4.14	295.13	9,084.5	183.7	-391.7	-164.5	0.00	0.00	0.00
9,200.0	4.14	295.13	9,184.2	186.8	-398.2	-167.2	0.00	0.00	0.00
9,300.0	4.14	295.13	9,283.9	189.8	-404.7	-170.0	0.00	0.00	0.00
9,400.0	4.14	295.13	9,383.7	192.9	-411.3	-172.7	0.00	0.00	0.00
9,500.0	4.14	295.13	9,483.4	196.0	-417.8	-175.4	0.00	0.00	0.00
9,600.0	4.14	295.13	9,583.2	199.0	-424.3	-178.2	0.00	0.00	0.00
9,700.0	4.14	295.13	9,682.9	202.1	-430.9	-180.9	0.00	0.00	0.00
9,800.0	4.14	295.13	9,782.6	205.2	-437.4	-183.7	0.00	0.00	0.00
9,900.0	4.14	295.13	9,882.4	208.2	-443.9	-186.4	0.00	0.00	0.00
10,000.0	4.14	295.13	9,982.1	211.3	-450.4	-189.2	0.00	0.00	0.00
10,100.0	4.14	295.13	10,081.9	214.4	-457.0	-191.9	0.00	0.00	0.00
10,200.0	4.14	295.13	10,181.6	217.4	-463.5	-194.6	0.00	0.00	0.00
10,300.0	4.14	295.13	10,281.3	220.5	-470.0	-197.4	0.00	0.00	0.00
10,400.0	4.14	295.13	10,381.1	223.5	-476.6	-200.1	0.00	0.00	0.00
10,500.0	4.14	295.13	10,480.8	226.6	-483.1	-202.9	0.00	0.00	0.00
10,600.0	4.14	295.13	10,580.6	229.7	-489.6	-205.6	0.00	0.00	0.00
10,700.0	4.14	295.13	10,680.3	232.7	-496.2	-208.4	0.00	0.00	0.00

<b>Database:</b>	EDM 5000.14	<b>Local Co-ordinate Reference:</b>	Well #705H
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<b>Project:</b>	Lea County, NM (NAD 83 NME)	<b>MD Reference:</b>	KB = 25 @ 3364.0usft
<b>Site:</b>	Wild Weasel 22 Fed Com	<b>North Reference:</b>	Grid
<b>Well:</b>	#705H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	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)
10,800.0	4.14	295.13	10,780.0	235.8	-502.7	-211.1	0.00	0.00	0.00
10,900.0	4.14	295.13	10,879.8	238.9	-509.2	-213.8	0.00	0.00	0.00
11,000.0	4.14	295.13	10,979.5	241.9	-515.8	-216.6	0.00	0.00	0.00
11,100.0	4.14	295.13	11,079.3	245.0	-522.3	-219.3	0.00	0.00	0.00
11,200.0	4.14	295.13	11,179.0	248.1	-528.8	-222.1	0.00	0.00	0.00
11,300.0	4.14	295.13	11,278.7	251.1	-535.4	-224.8	0.00	0.00	0.00
11,400.0	4.14	295.13	11,378.5	254.2	-541.9	-227.6	0.00	0.00	0.00
11,500.0	4.14	295.13	11,478.2	257.2	-548.4	-230.3	0.00	0.00	0.00
11,600.0	4.14	295.13	11,578.0	260.3	-554.9	-233.0	0.00	0.00	0.00
11,700.0	4.14	295.13	11,677.7	263.4	-561.5	-235.8	0.00	0.00	0.00
11,800.0	4.14	295.13	11,777.4	266.4	-568.0	-238.5	0.00	0.00	0.00
11,900.0	4.14	295.13	11,877.2	269.5	-574.5	-241.3	0.00	0.00	0.00
11,910.7	4.14	295.13	11,887.8	269.8	-575.2	-241.6	0.00	0.00	0.00
12,000.0	2.35	295.13	11,977.0	272.0	-579.8	-243.5	2.00	-2.00	0.00
12,100.0	0.35	295.13	12,077.0	273.0	-582.0	-244.4	2.00	-2.00	0.00
12,117.5	0.00	0.00	12,094.5	273.0	-582.0	-244.4	2.00	-2.00	0.00
<b>KOP (WW 22 FC #705H)</b>									
12,125.0	0.90	179.51	12,102.0	272.9	-582.0	-244.3	12.00	12.00	0.00
12,150.0	3.90	179.51	12,126.9	271.9	-582.0	-243.3	12.00	12.00	0.00
12,175.0	6.90	179.51	12,151.8	269.5	-582.0	-241.0	12.00	12.00	0.00
12,200.0	9.90	179.51	12,176.6	265.9	-581.9	-237.3	12.00	12.00	0.00
12,225.0	12.90	179.51	12,201.1	261.0	-581.9	-232.4	12.00	12.00	0.00
12,250.0	15.90	179.51	12,225.3	254.7	-581.8	-226.2	12.00	12.00	0.00
12,275.0	18.90	179.51	12,249.1	247.3	-581.8	-218.7	12.00	12.00	0.00
12,300.0	21.90	179.51	12,272.6	238.6	-581.7	-210.0	12.00	12.00	0.00
12,325.0	24.90	179.51	12,295.5	228.6	-581.6	-200.1	12.00	12.00	0.00
12,350.0	27.90	179.51	12,317.9	217.5	-581.5	-189.0	12.00	12.00	0.00
12,375.0	30.90	179.51	12,339.7	205.3	-581.4	-176.8	12.00	12.00	0.00
12,400.0	33.90	179.51	12,360.8	191.9	-581.3	-163.4	12.00	12.00	0.00
12,425.0	36.90	179.51	12,381.1	177.4	-581.2	-148.9	12.00	12.00	0.00
12,450.0	39.90	179.51	12,400.7	161.9	-581.0	-133.4	12.00	12.00	0.00
12,475.0	42.90	179.51	12,419.5	145.3	-580.9	-116.9	12.00	12.00	0.00
12,500.0	45.90	179.51	12,437.4	127.8	-580.8	-99.5	12.00	12.00	0.00
12,521.1	48.43	179.51	12,451.7	112.4	-580.6	-84.0	12.00	12.00	0.00
<b>FTP (WW 22 FC #705H)</b>									
12,525.0	48.90	179.51	12,454.3	109.4	-580.6	-81.1	12.00	12.00	0.00
12,550.0	51.90	179.51	12,470.2	90.2	-580.4	-61.9	12.00	12.00	0.00
12,575.0	54.90	179.51	12,485.1	70.1	-580.3	-41.8	12.00	12.00	0.00
12,600.0	57.90	179.51	12,499.0	49.3	-580.1	-21.1	12.00	12.00	0.00
12,625.0	60.90	179.51	12,511.7	27.8	-579.9	0.4	12.00	12.00	0.00
12,650.0	63.90	179.51	12,523.3	5.6	-579.7	22.5	12.00	12.00	0.00
12,675.0	66.90	179.51	12,533.7	-17.1	-579.5	45.2	12.00	12.00	0.00
12,700.0	69.90	179.51	12,542.9	-40.3	-579.3	68.4	12.00	12.00	0.00
12,725.0	72.90	179.51	12,550.8	-64.0	-579.1	92.1	12.00	12.00	0.00
12,750.0	75.90	179.51	12,557.6	-88.1	-578.9	116.1	12.00	12.00	0.00
12,775.0	78.90	179.51	12,563.0	-112.5	-578.7	140.5	12.00	12.00	0.00
12,800.0	81.90	179.51	12,567.2	-137.1	-578.5	165.1	12.00	12.00	0.00
12,825.0	84.90	179.51	12,570.1	-162.0	-578.3	189.9	12.00	12.00	0.00
12,850.0	87.90	179.51	12,571.6	-186.9	-578.1	214.8	12.00	12.00	0.00
12,867.5	90.00	179.51	12,572.0	-204.4	-577.9	232.3	12.00	12.00	0.00
12,900.0	90.00	179.51	12,572.0	-236.9	-577.6	264.7	0.00	0.00	0.00
13,000.0	90.00	179.51	12,572.0	-336.9	-576.8	364.5	0.00	0.00	0.00
13,100.0	90.00	179.51	12,572.0	-436.9	-575.9	464.4	0.00	0.00	0.00
13,200.0	90.00	179.51	12,572.0	-536.9	-575.1	564.2	0.00	0.00	0.00

<b>Database:</b>	EDM 5000.14	<b>Local Co-ordinate Reference:</b>	Well #705H
<b>Company:</b>	EOG Resources - Midland	<b>TVD Reference:</b>	KB = 25 @ 3364.0usft
<b>Project:</b>	Lea County, NM (NAD 83 NME)	<b>MD Reference:</b>	KB = 25 @ 3364.0usft
<b>Site:</b>	Wild Weasel 22 Fed Com	<b>North Reference:</b>	Grid
<b>Well:</b>	#705H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	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	179.51	12,572.0	-636.9	-574.2	664.0	0.00	0.00	0.00
13,400.0	90.00	179.51	12,572.0	-736.9	-573.4	763.9	0.00	0.00	0.00
13,500.0	90.00	179.51	12,572.0	-836.9	-572.5	863.7	0.00	0.00	0.00
13,600.0	90.00	179.51	12,572.0	-936.9	-571.7	963.5	0.00	0.00	0.00
13,700.0	90.00	179.51	12,572.0	-1,036.9	-570.8	1,063.4	0.00	0.00	0.00
13,800.0	90.00	179.51	12,572.0	-1,136.9	-569.9	1,163.2	0.00	0.00	0.00
13,900.0	90.00	179.51	12,572.0	-1,236.9	-569.1	1,263.1	0.00	0.00	0.00
14,000.0	90.00	179.51	12,572.0	-1,336.9	-568.2	1,362.9	0.00	0.00	0.00
14,100.0	90.00	179.51	12,572.0	-1,436.9	-567.4	1,462.7	0.00	0.00	0.00
14,200.0	90.00	179.51	12,572.0	-1,536.9	-566.5	1,562.6	0.00	0.00	0.00
14,300.0	90.00	179.51	12,572.0	-1,636.9	-565.7	1,662.4	0.00	0.00	0.00
14,400.0	90.00	179.51	12,572.0	-1,736.9	-564.8	1,762.2	0.00	0.00	0.00
14,500.0	90.00	179.51	12,572.0	-1,836.8	-564.0	1,862.1	0.00	0.00	0.00
14,600.0	90.00	179.51	12,572.0	-1,936.8	-563.1	1,961.9	0.00	0.00	0.00
14,700.0	90.00	179.51	12,572.0	-2,036.8	-562.3	2,061.8	0.00	0.00	0.00
14,800.0	90.00	179.51	12,572.0	-2,136.8	-561.4	2,161.6	0.00	0.00	0.00
14,900.0	90.00	179.51	12,572.0	-2,236.8	-560.5	2,261.4	0.00	0.00	0.00
15,000.0	90.00	179.51	12,572.0	-2,336.8	-559.7	2,361.3	0.00	0.00	0.00
15,100.0	90.00	179.51	12,572.0	-2,436.8	-558.8	2,461.1	0.00	0.00	0.00
15,200.0	90.00	179.51	12,572.0	-2,536.8	-558.0	2,560.9	0.00	0.00	0.00
15,300.0	90.00	179.51	12,572.0	-2,636.8	-557.1	2,660.8	0.00	0.00	0.00
15,400.0	90.00	179.51	12,572.0	-2,736.8	-556.3	2,760.6	0.00	0.00	0.00
15,500.0	90.00	179.51	12,572.0	-2,836.8	-555.4	2,860.4	0.00	0.00	0.00
15,600.0	90.00	179.51	12,572.0	-2,936.8	-554.6	2,960.3	0.00	0.00	0.00
15,700.0	90.00	179.51	12,572.0	-3,036.8	-553.7	3,060.1	0.00	0.00	0.00
15,800.0	90.00	179.51	12,572.0	-3,136.8	-552.8	3,160.0	0.00	0.00	0.00
15,900.0	90.00	179.51	12,572.0	-3,236.8	-552.0	3,259.8	0.00	0.00	0.00
16,000.0	90.00	179.51	12,572.0	-3,336.8	-551.1	3,359.6	0.00	0.00	0.00
16,100.0	90.00	179.51	12,572.0	-3,436.8	-550.3	3,459.5	0.00	0.00	0.00
16,200.0	90.00	179.51	12,572.0	-3,536.8	-549.4	3,559.3	0.00	0.00	0.00
16,300.0	90.00	179.51	12,572.0	-3,636.8	-548.6	3,659.1	0.00	0.00	0.00
16,400.0	90.00	179.51	12,572.0	-3,736.8	-547.7	3,759.0	0.00	0.00	0.00
16,500.0	90.00	179.51	12,572.0	-3,836.8	-546.9	3,858.8	0.00	0.00	0.00
16,600.0	90.00	179.51	12,572.0	-3,936.8	-546.0	3,958.6	0.00	0.00	0.00
16,700.0	90.00	179.51	12,572.0	-4,036.8	-545.2	4,058.5	0.00	0.00	0.00
16,800.0	90.00	179.51	12,572.0	-4,136.8	-544.3	4,158.3	0.00	0.00	0.00
16,900.0	90.00	179.51	12,572.0	-4,236.8	-543.4	4,258.2	0.00	0.00	0.00
17,000.0	90.00	179.51	12,572.0	-4,336.8	-542.6	4,358.0	0.00	0.00	0.00
17,100.0	90.00	179.51	12,572.0	-4,436.8	-541.7	4,457.8	0.00	0.00	0.00
17,200.0	90.00	179.51	12,572.0	-4,536.8	-540.9	4,557.7	0.00	0.00	0.00
17,300.0	90.00	179.51	12,572.0	-4,636.7	-540.0	4,657.5	0.00	0.00	0.00
17,400.0	90.00	179.51	12,572.0	-4,736.7	-539.2	4,757.3	0.00	0.00	0.00
17,500.0	90.00	179.51	12,572.0	-4,836.7	-538.3	4,857.2	0.00	0.00	0.00
17,600.0	90.00	179.51	12,572.0	-4,936.7	-537.5	4,957.0	0.00	0.00	0.00
17,700.0	90.00	179.51	12,572.0	-5,036.7	-536.6	5,056.9	0.00	0.00	0.00
17,800.0	90.00	179.51	12,572.0	-5,136.7	-535.7	5,156.7	0.00	0.00	0.00
17,900.0	90.00	179.51	12,572.0	-5,236.7	-534.9	5,256.5	0.00	0.00	0.00
18,000.0	90.00	179.51	12,572.0	-5,336.7	-534.0	5,356.4	0.00	0.00	0.00
18,100.0	90.00	179.51	12,572.0	-5,436.7	-533.2	5,456.2	0.00	0.00	0.00
18,200.0	90.00	179.51	12,572.0	-5,536.7	-532.3	5,556.0	0.00	0.00	0.00
18,300.0	90.00	179.51	12,572.0	-5,636.7	-531.5	5,655.9	0.00	0.00	0.00
18,400.0	90.00	179.51	12,572.0	-5,736.7	-530.6	5,755.7	0.00	0.00	0.00
18,500.0	90.00	179.51	12,572.0	-5,836.7	-529.8	5,855.5	0.00	0.00	0.00
18,600.0	90.00	179.51	12,572.0	-5,936.7	-528.9	5,955.4	0.00	0.00	0.00

<b>Database:</b>	EDM 5000.14	<b>Local Co-ordinate Reference:</b>	Well #705H
<b>Company:</b>	EOG Resources - Midland	<b>TVD Reference:</b>	KB = 25 @ 3364.0usft
<b>Project:</b>	Lea County, NM (NAD 83 NME)	<b>MD Reference:</b>	KB = 25 @ 3364.0usft
<b>Site:</b>	Wild Weasel 22 Fed Com	<b>North Reference:</b>	Grid
<b>Well:</b>	#705H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	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	179.51	12,572.0	-6,036.7	-528.1	6,055.2	0.00	0.00	0.00
18,800.0	90.00	179.51	12,572.0	-6,136.7	-527.2	6,155.1	0.00	0.00	0.00
18,900.0	90.00	179.51	12,572.0	-6,236.7	-526.3	6,254.9	0.00	0.00	0.00
19,000.0	90.00	179.51	12,572.0	-6,336.7	-525.5	6,354.7	0.00	0.00	0.00
19,100.0	90.00	179.51	12,572.0	-6,436.7	-524.6	6,454.6	0.00	0.00	0.00
19,200.0	90.00	179.51	12,572.0	-6,536.7	-523.8	6,554.4	0.00	0.00	0.00
19,300.0	90.00	179.51	12,572.0	-6,636.7	-522.9	6,654.2	0.00	0.00	0.00
19,400.0	90.00	179.51	12,572.0	-6,736.7	-522.1	6,754.1	0.00	0.00	0.00
19,500.0	90.00	179.51	12,572.0	-6,836.7	-521.2	6,853.9	0.00	0.00	0.00
19,600.0	90.00	179.51	12,572.0	-6,936.7	-520.4	6,953.8	0.00	0.00	0.00
19,700.0	90.00	179.51	12,572.0	-7,036.7	-519.5	7,053.6	0.00	0.00	0.00
19,800.0	90.00	179.51	12,572.0	-7,136.7	-518.6	7,153.4	0.00	0.00	0.00
19,900.0	90.00	179.51	12,572.0	-7,236.7	-517.8	7,253.3	0.00	0.00	0.00
20,000.0	90.00	179.51	12,572.0	-7,336.6	-516.9	7,353.1	0.00	0.00	0.00
20,100.0	90.00	179.51	12,572.0	-7,436.6	-516.1	7,452.9	0.00	0.00	0.00
20,200.0	90.00	179.51	12,572.0	-7,536.6	-515.2	7,552.8	0.00	0.00	0.00
20,300.0	90.00	179.51	12,572.0	-7,636.6	-514.4	7,652.6	0.00	0.00	0.00
20,400.0	90.00	179.51	12,572.0	-7,736.6	-513.5	7,752.4	0.00	0.00	0.00
20,500.0	90.00	179.51	12,572.0	-7,836.6	-512.7	7,852.3	0.00	0.00	0.00
20,600.0	90.00	179.51	12,572.0	-7,936.6	-511.8	7,952.1	0.00	0.00	0.00
20,700.0	90.00	179.51	12,572.0	-8,036.6	-511.0	8,052.0	0.00	0.00	0.00
20,800.0	90.00	179.51	12,572.0	-8,136.6	-510.1	8,151.8	0.00	0.00	0.00
20,900.0	90.00	179.51	12,572.0	-8,236.6	-509.2	8,251.6	0.00	0.00	0.00
21,000.0	90.00	179.51	12,572.0	-8,336.6	-508.4	8,351.5	0.00	0.00	0.00
21,100.0	90.00	179.51	12,572.0	-8,436.6	-507.5	8,451.3	0.00	0.00	0.00
21,200.0	90.00	179.51	12,572.0	-8,536.6	-506.7	8,551.1	0.00	0.00	0.00
21,300.0	90.00	179.51	12,572.0	-8,636.6	-505.8	8,651.0	0.00	0.00	0.00
21,400.0	90.00	179.51	12,572.0	-8,736.6	-505.0	8,750.8	0.00	0.00	0.00
21,500.0	90.00	179.51	12,572.0	-8,836.6	-504.1	8,850.6	0.00	0.00	0.00
21,600.0	90.00	179.51	12,572.0	-8,936.6	-503.3	8,950.5	0.00	0.00	0.00
21,700.0	90.00	179.51	12,572.0	-9,036.6	-502.4	9,050.3	0.00	0.00	0.00
21,800.0	90.00	179.51	12,572.0	-9,136.6	-501.5	9,150.2	0.00	0.00	0.00
21,900.0	90.00	179.51	12,572.0	-9,236.6	-500.7	9,250.0	0.00	0.00	0.00
22,000.0	90.00	179.51	12,572.0	-9,336.6	-499.8	9,349.8	0.00	0.00	0.00
22,100.0	90.00	179.51	12,572.0	-9,436.6	-499.0	9,449.7	0.00	0.00	0.00
22,200.0	90.00	179.51	12,572.0	-9,536.6	-498.1	9,549.5	0.00	0.00	0.00
22,300.0	90.00	179.51	12,572.0	-9,636.6	-497.3	9,649.3	0.00	0.00	0.00
22,400.0	90.00	179.51	12,572.0	-9,736.6	-496.4	9,749.2	0.00	0.00	0.00
22,500.0	90.00	179.51	12,572.0	-9,836.6	-495.6	9,849.0	0.00	0.00	0.00
22,600.0	90.00	179.51	12,572.0	-9,936.6	-494.7	9,948.9	0.00	0.00	0.00
22,700.0	90.00	179.51	12,572.0	-10,036.5	-493.9	10,048.7	0.00	0.00	0.00
22,799.5	90.00	179.51	12,572.0	-10,136.0	-493.0	10,148.0	0.00	0.00	0.00
<b>PBHL (WW 22 FC #705H)</b>									

<b>Database:</b>	EDM 5000.14	<b>Local Co-ordinate Reference:</b>	Well #705H
<b>Company:</b>	EOG Resources - Midland	<b>TVD Reference:</b>	KB = 25 @ 3364.0usft
<b>Project:</b>	Lea County, NM (NAD 83 NME)	<b>MD Reference:</b>	KB = 25 @ 3364.0usft
<b>Site:</b>	Wild Weasel 22 Fed Com	<b>North Reference:</b>	Grid
<b>Well:</b>	#705H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<b>Design:</b>	Plan #0.1		

Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
- Shape									
KOP (WW 22 FC #705H - plan hits target center - Point	0.00	0.00	12,094.5	273.0	-582.0	409,637.00	813,368.00	32° 7' 23.238 N	103° 27' 16.634 W
FTP (WW 22 FC #705H) - plan misses target center by 163.4usft at 12521.1usft MD (12451.7 TVD, 112.4 N, -580.6 E) - Point	0.00	0.00	12,572.0	223.0	-582.0	409,587.00	813,368.00	32° 7' 22.744 N	103° 27' 16.639 W
PBHL (WW 22 FC #705H) - plan hits target center - Point	0.00	0.00	12,572.0	-10,136.0	-493.0	399,228.00	813,457.00	32° 5' 40.233 N	103° 27' 16.586 W