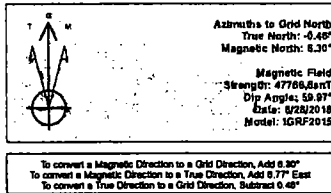




Lea County, NM (NAD 83 NME)
Wild Weasel 22 Fed Com #714H
Plan #0.1



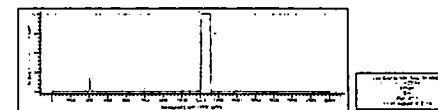
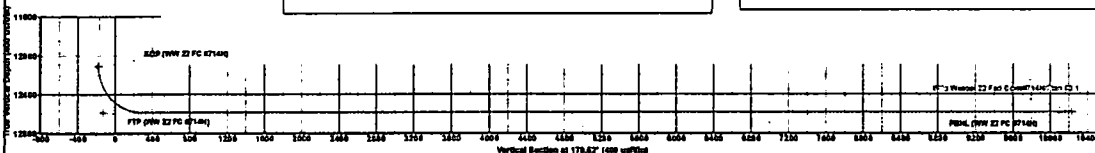
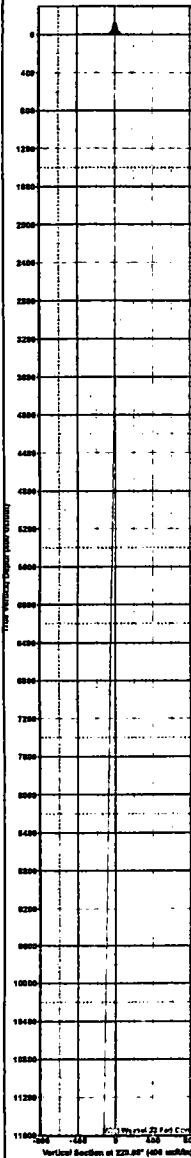
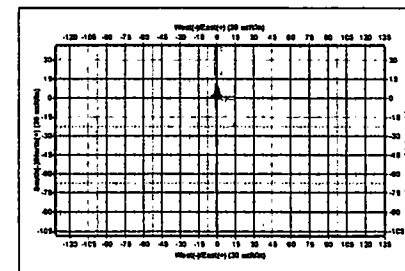
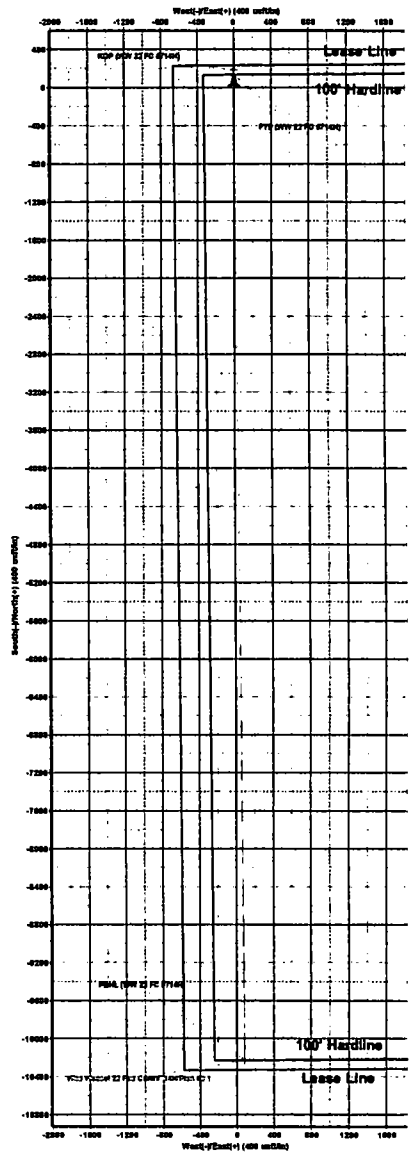
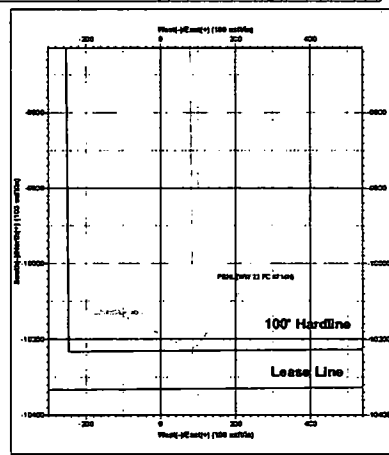
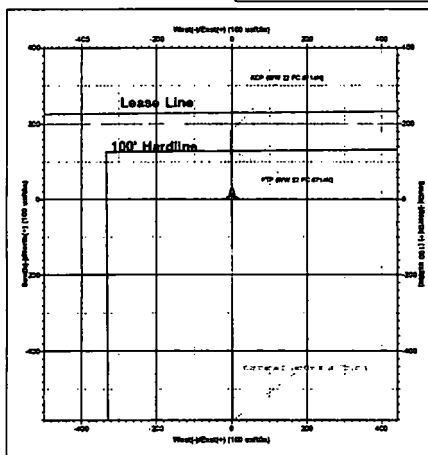
PROJECT DETAILS: Lea County, NM (NAD 83 NME)
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #714H			
KB = 25 @ 3374.0m			
Northing	Easting	Latitude	Longitude
409438.00	810385.00	32° 7' 21.488 N	103° 27' 51.210 W

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Diag	TFace	VSeal	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	3057.0	1.14	359.05	3057.0	0.6	0.0	2.00	359.05	-0.6	
4	12055.3	1.14	359.05	12053.5	179.4	-3.0	0.00	0.00	-179.5	
5	12112.3	0.00	0.00	12110.5	180.0	-3.0	2.00	180.00	-180.0	KOP (WW 22 FC #714H)
6	12862.3	90.00	179.51	12588.0	-297.4	1.1	12.00	179.51	297.4	
7	22795.2	90.00	179.51	12588.0	-10230.0	86.0	0.00	0.00	10230.4	PBHL (WW 22 FC #714H)

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 #714H)	12110.5	180.0	-3.0	409516.00	810383.00
FTP (WW 22 FC #714H)	12588.0	130.0	-3.0	409506.00	810383.00
PBHL (WW 22 FC #714H)	12588.0	-10230.0	86.0	389206.00	810482.00





EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Wild Weasel 22 Fed Com

#714H

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: #714H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #714H
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	#714H			
Well Position	+N/-S	2.0 usft	Northing: 409,436.00 usft	Latitude: 32° 7' 21.488 N
	+E/-W	-4,114.0 usft	Easting: 810,396.00 usft	Longitude: 103° 27' 51.210 W
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	47,766.62574327

Design	Plan #0.1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.0	0.0	0.0	179.52

Plan Survey Tool Program	Date	8/28/2018		
Depth From	Depth To	Survey (Wellbore)	Tool Name	Remarks
(usft)	(usft)			
1	0.0	22,795.2 Plan #0.1 (OH)	MWD	
			OWSG MWD - Standard	

Plan Sections										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Dogleg	Build	Turn	TFO	Target
Depth	(°)	(°)	Depth	(usft)	(usft)	Rate	Rate	Rate	(°)	
(usft)			(usft)			(°/100usft)	(°/100usft)	(°/100usft)		
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	
3,057.0	1.14	359.05	3,057.0	0.6	0.0	2.00	2.00	0.00	359.05	
12,055.3	1.14	359.05	12,053.5	179.4	-3.0	0.00	0.00	0.00	0.00	
12,112.3	0.00	0.00	12,110.5	180.0	-3.0	2.00	-2.00	0.00	180.00	KOP (WW 22 FC #71.
12,862.3	90.00	179.51	12,588.0	-297.4	1.1	12.00	12.00	23.93	179.51	
22,795.2	90.00	179.51	12,588.0	-10,230.0	86.0	0.00	0.00	0.00	0.00	PBHL (WW 22 FC #7.

Database: EDM 5000.14
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Wild Weasel 22 Fed Com
 Well: #714H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #714H
 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)
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
3,057.0	1.14	359.05	3,057.0	0.6	0.0	-0.6	2.00	2.00	0.00
3,100.0	1.14	359.05	3,100.0	1.4	0.0	-1.4	0.00	0.00	0.00
3,200.0	1.14	359.05	3,200.0	3.4	-0.1	-3.4	0.00	0.00	0.00
3,300.0	1.14	359.05	3,299.9	5.4	-0.1	-5.4	0.00	0.00	0.00
3,400.0	1.14	359.05	3,399.9	7.4	-0.1	-7.4	0.00	0.00	0.00
3,500.0	1.14	359.05	3,499.9	9.4	-0.2	-9.4	0.00	0.00	0.00
3,600.0	1.14	359.05	3,599.9	11.4	-0.2	-11.4	0.00	0.00	0.00
3,700.0	1.14	359.05	3,699.9	13.3	-0.2	-13.3	0.00	0.00	0.00
3,800.0	1.14	359.05	3,799.8	15.3	-0.3	-15.3	0.00	0.00	0.00
3,900.0	1.14	359.05	3,899.8	17.3	-0.3	-17.3	0.00	0.00	0.00
4,000.0	1.14	359.05	3,999.8	19.3	-0.3	-19.3	0.00	0.00	0.00
4,100.0	1.14	359.05	4,099.8	21.3	-0.4	-21.3	0.00	0.00	0.00
4,200.0	1.14	359.05	4,199.8	23.3	-0.4	-23.3	0.00	0.00	0.00
4,300.0	1.14	359.05	4,299.8	25.3	-0.4	-25.3	0.00	0.00	0.00
4,400.0	1.14	359.05	4,399.7	27.3	-0.5	-27.3	0.00	0.00	0.00
4,500.0	1.14	359.05	4,499.7	29.3	-0.5	-29.3	0.00	0.00	0.00
4,600.0	1.14	359.05	4,599.7	31.2	-0.5	-31.2	0.00	0.00	0.00
4,700.0	1.14	359.05	4,699.7	33.2	-0.6	-33.2	0.00	0.00	0.00
4,800.0	1.14	359.05	4,799.7	35.2	-0.6	-35.2	0.00	0.00	0.00
4,900.0	1.14	359.05	4,899.6	37.2	-0.6	-37.2	0.00	0.00	0.00
5,000.0	1.14	359.05	4,999.6	39.2	-0.7	-39.2	0.00	0.00	0.00
5,100.0	1.14	359.05	5,099.6	41.2	-0.7	-41.2	0.00	0.00	0.00
5,200.0	1.14	359.05	5,199.6	43.2	-0.7	-43.2	0.00	0.00	0.00

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Wild Weasel 22 Fed Com
Well: #714H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #714H
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)
5,300.0	1.14	359.05	5,299.6	45.2	-0.8	-45.2	0.00	0.00	0.00
5,400.0	1.14	359.05	5,399.5	47.1	-0.8	-47.1	0.00	0.00	0.00
5,500.0	1.14	359.05	5,499.5	49.1	-0.8	-49.1	0.00	0.00	0.00
5,600.0	1.14	359.05	5,599.5	51.1	-0.9	-51.1	0.00	0.00	0.00
5,700.0	1.14	359.05	5,699.5	53.1	-0.9	-53.1	0.00	0.00	0.00
5,800.0	1.14	359.05	5,799.5	55.1	-0.9	-55.1	0.00	0.00	0.00
5,900.0	1.14	359.05	5,899.4	57.1	-1.0	-57.1	0.00	0.00	0.00
6,000.0	1.14	359.05	5,999.4	59.1	-1.0	-59.1	0.00	0.00	0.00
6,100.0	1.14	359.05	6,099.4	61.1	-1.0	-61.1	0.00	0.00	0.00
6,200.0	1.14	359.05	6,199.4	63.0	-1.1	-63.0	0.00	0.00	0.00
6,300.0	1.14	359.05	6,299.4	65.0	-1.1	-65.0	0.00	0.00	0.00
6,400.0	1.14	359.05	6,399.3	67.0	-1.1	-67.0	0.00	0.00	0.00
6,500.0	1.14	359.05	6,499.3	69.0	-1.2	-69.0	0.00	0.00	0.00
6,600.0	1.14	359.05	6,599.3	71.0	-1.2	-71.0	0.00	0.00	0.00
6,700.0	1.14	359.05	6,699.3	73.0	-1.2	-73.0	0.00	0.00	0.00
6,800.0	1.14	359.05	6,799.3	75.0	-1.2	-75.0	0.00	0.00	0.00
6,900.0	1.14	359.05	6,899.2	77.0	-1.3	-77.0	0.00	0.00	0.00
7,000.0	1.14	359.05	6,999.2	78.9	-1.3	-79.0	0.00	0.00	0.00
7,100.0	1.14	359.05	7,099.2	80.9	-1.3	-80.9	0.00	0.00	0.00
7,200.0	1.14	359.05	7,199.2	82.9	-1.4	-82.9	0.00	0.00	0.00
7,300.0	1.14	359.05	7,299.2	84.9	-1.4	-84.9	0.00	0.00	0.00
7,400.0	1.14	359.05	7,399.1	86.9	-1.4	-86.9	0.00	0.00	0.00
7,500.0	1.14	359.05	7,499.1	88.9	-1.5	-88.9	0.00	0.00	0.00
7,600.0	1.14	359.05	7,599.1	90.9	-1.5	-90.9	0.00	0.00	0.00
7,700.0	1.14	359.05	7,699.1	92.9	-1.5	-92.9	0.00	0.00	0.00
7,800.0	1.14	359.05	7,799.1	94.8	-1.6	-94.9	0.00	0.00	0.00
7,900.0	1.14	359.05	7,899.0	96.8	-1.6	-96.8	0.00	0.00	0.00
8,000.0	1.14	359.05	7,999.0	98.8	-1.6	-98.8	0.00	0.00	0.00
8,100.0	1.14	359.05	8,099.0	100.8	-1.7	-100.8	0.00	0.00	0.00
8,200.0	1.14	359.05	8,199.0	102.8	-1.7	-102.8	0.00	0.00	0.00
8,300.0	1.14	359.05	8,299.0	104.8	-1.7	-104.8	0.00	0.00	0.00
8,400.0	1.14	359.05	8,398.9	106.8	-1.8	-106.8	0.00	0.00	0.00
8,500.0	1.14	359.05	8,498.9	108.8	-1.8	-108.8	0.00	0.00	0.00
8,600.0	1.14	359.05	8,598.9	110.7	-1.8	-110.8	0.00	0.00	0.00
8,700.0	1.14	359.05	8,698.9	112.7	-1.9	-112.7	0.00	0.00	0.00
8,800.0	1.14	359.05	8,798.9	114.7	-1.9	-114.7	0.00	0.00	0.00
8,900.0	1.14	359.05	8,898.8	116.7	-1.9	-116.7	0.00	0.00	0.00
9,000.0	1.14	359.05	8,998.8	118.7	-2.0	-118.7	0.00	0.00	0.00
9,100.0	1.14	359.05	9,098.8	120.7	-2.0	-120.7	0.00	0.00	0.00
9,200.0	1.14	359.05	9,198.8	122.7	-2.0	-122.7	0.00	0.00	0.00
9,300.0	1.14	359.05	9,298.8	124.7	-2.1	-124.7	0.00	0.00	0.00
9,400.0	1.14	359.05	9,398.7	126.7	-2.1	-126.7	0.00	0.00	0.00
9,500.0	1.14	359.05	9,498.7	128.6	-2.1	-128.7	0.00	0.00	0.00
9,600.0	1.14	359.05	9,598.7	130.6	-2.2	-130.6	0.00	0.00	0.00
9,700.0	1.14	359.05	9,698.7	132.6	-2.2	-132.6	0.00	0.00	0.00
9,800.0	1.14	359.05	9,798.7	134.6	-2.2	-134.6	0.00	0.00	0.00
9,900.0	1.14	359.05	9,898.6	136.6	-2.3	-136.6	0.00	0.00	0.00
10,000.0	1.14	359.05	9,998.6	138.6	-2.3	-138.6	0.00	0.00	0.00
10,100.0	1.14	359.05	10,098.6	140.6	-2.3	-140.6	0.00	0.00	0.00
10,200.0	1.14	359.05	10,198.6	142.6	-2.4	-142.6	0.00	0.00	0.00
10,300.0	1.14	359.05	10,298.6	144.5	-2.4	-144.6	0.00	0.00	0.00
10,400.0	1.14	359.05	10,398.5	146.5	-2.4	-146.5	0.00	0.00	0.00
10,500.0	1.14	359.05	10,498.5	148.5	-2.5	-148.5	0.00	0.00	0.00
10,600.0	1.14	359.05	10,598.5	150.5	-2.5	-150.5	0.00	0.00	0.00

Database: EDM 5000.14
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Wild Weasel 22 Fed Com
 Well: #714H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #714H
 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)
10,700.0	1.14	359.05	10,698.5	152.5	-2.5	-152.5	0.00	0.00	0.00
10,800.0	1.14	359.05	10,798.5	154.5	-2.6	-154.5	0.00	0.00	0.00
10,900.0	1.14	359.05	10,898.4	156.5	-2.6	-156.5	0.00	0.00	0.00
11,000.0	1.14	359.05	10,998.4	158.5	-2.6	-158.5	0.00	0.00	0.00
11,100.0	1.14	359.05	11,098.4	160.4	-2.7	-160.5	0.00	0.00	0.00
11,200.0	1.14	359.05	11,198.4	162.4	-2.7	-162.4	0.00	0.00	0.00
11,300.0	1.14	359.05	11,298.4	164.4	-2.7	-164.4	0.00	0.00	0.00
11,400.0	1.14	359.05	11,398.3	166.4	-2.8	-166.4	0.00	0.00	0.00
11,500.0	1.14	359.05	11,498.3	168.4	-2.8	-168.4	0.00	0.00	0.00
11,600.0	1.14	359.05	11,598.3	170.4	-2.8	-170.4	0.00	0.00	0.00
11,700.0	1.14	359.05	11,698.3	172.4	-2.9	-172.4	0.00	0.00	0.00
11,800.0	1.14	359.05	11,798.3	174.4	-2.9	-174.4	0.00	0.00	0.00
11,900.0	1.14	359.05	11,898.2	176.3	-2.9	-176.4	0.00	0.00	0.00
12,000.0	1.14	359.05	11,998.2	178.3	-3.0	-178.4	0.00	0.00	0.00
12,055.3	1.14	359.05	12,053.5	179.4	-3.0	-179.5	0.00	0.00	0.00
12,100.0	0.25	359.05	12,098.2	180.0	-3.0	-180.0	2.00	-2.00	0.00
12,112.3	0.00	0.00	12,110.5	180.0	-3.0	-180.0	2.00	-2.00	0.00
KOP (WW 22 FC #714H)									
12,125.0	1.53	179.51	12,123.2	179.8	-3.0	-179.8	12.00	12.00	0.00
12,150.0	4.53	179.51	12,148.2	178.5	-3.0	-178.5	12.00	12.00	0.00
12,175.0	7.53	179.51	12,173.0	175.9	-3.0	-175.9	12.00	12.00	0.00
12,200.0	10.53	179.51	12,197.7	172.0	-2.9	-172.0	12.00	12.00	0.00
12,225.0	13.53	179.51	12,222.2	166.8	-2.9	-166.8	12.00	12.00	0.00
12,250.0	16.53	179.51	12,246.3	160.3	-2.8	-160.3	12.00	12.00	0.00
12,275.0	19.53	179.51	12,270.1	152.5	-2.8	-152.6	12.00	12.00	0.00
12,300.0	22.53	179.51	12,293.4	143.6	-2.7	-143.6	12.00	12.00	0.00
12,325.0	25.53	179.51	12,316.2	133.4	-2.6	-133.4	12.00	12.00	0.00
12,350.0	28.53	179.51	12,338.5	122.0	-2.5	-122.1	12.00	12.00	0.00
12,375.0	31.53	179.51	12,360.2	109.5	-2.4	-109.5	12.00	12.00	0.00
12,400.0	34.53	179.51	12,381.1	95.9	-2.3	-95.9	12.00	12.00	0.00
12,425.0	37.53	179.51	12,401.3	81.2	-2.2	-81.2	12.00	12.00	0.00
12,450.0	40.53	179.51	12,420.8	65.5	-2.0	-65.5	12.00	12.00	0.00
12,475.0	43.53	179.51	12,439.3	48.7	-1.9	-48.7	12.00	12.00	0.00
12,500.0	46.53	179.51	12,457.0	31.1	-1.7	-31.1	12.00	12.00	0.00
12,514.1	48.21	179.51	12,466.5	20.7	-1.6	-20.7	12.00	12.00	0.00
FTP (WW 22 FC #714H)									
12,525.0	49.53	179.51	12,473.7	12.5	-1.6	-12.5	12.00	12.00	0.00
12,550.0	52.53	179.51	12,489.4	-7.0	-1.4	7.0	12.00	12.00	0.00
12,575.0	55.53	179.51	12,504.1	-27.2	-1.2	27.2	12.00	12.00	0.00
12,600.0	58.53	179.51	12,517.7	-48.2	-1.0	48.2	12.00	12.00	0.00
12,625.0	61.53	179.51	12,530.2	-69.8	-0.9	69.8	12.00	12.00	0.00
12,650.0	64.53	179.51	12,541.5	-92.1	-0.7	92.1	12.00	12.00	0.00
12,675.0	67.53	179.51	12,551.7	-114.9	-0.5	114.9	12.00	12.00	0.00
12,700.0	70.53	179.51	12,560.6	-138.3	-0.3	138.3	12.00	12.00	0.00
12,725.0	73.53	179.51	12,568.4	-162.1	-0.1	162.0	12.00	12.00	0.00
12,750.0	76.53	179.51	12,574.8	-186.2	0.1	186.2	12.00	12.00	0.00
12,775.0	79.53	179.51	12,580.0	-210.6	0.3	210.6	12.00	12.00	0.00
12,800.0	82.53	179.51	12,583.9	-235.3	0.6	235.3	12.00	12.00	0.00
12,825.0	85.53	179.51	12,586.5	-260.2	0.8	260.2	12.00	12.00	0.00
12,850.0	88.53	179.51	12,587.8	-285.2	1.0	285.2	12.00	12.00	0.00
12,862.3	90.00	179.51	12,588.0	-297.4	1.1	297.4	12.00	12.00	0.00
12,900.0	90.00	179.51	12,588.0	-335.2	1.4	335.2	0.00	0.00	0.00
13,000.0	90.00	179.51	12,588.0	-435.2	2.3	435.2	0.00	0.00	0.00
13,100.0	90.00	179.51	12,588.0	-535.2	3.1	535.2	0.00	0.00	0.00

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Wild Weasel 22 Fed Com
Well: #714H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #714H
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)
13,200.0	90.00	179.51	12,588.0	-635.1	4.0	635.2	0.00	0.00	0.00
13,300.0	90.00	179.51	12,588.0	-735.1	4.8	735.2	0.00	0.00	0.00
13,400.0	90.00	179.51	12,588.0	-835.1	5.7	835.2	0.00	0.00	0.00
13,500.0	90.00	179.51	12,588.0	-935.1	6.5	935.2	0.00	0.00	0.00
13,600.0	90.00	179.51	12,588.0	-1,035.1	7.4	1,035.2	0.00	0.00	0.00
13,700.0	90.00	179.51	12,588.0	-1,135.1	8.2	1,135.2	0.00	0.00	0.00
13,800.0	90.00	179.51	12,588.0	-1,235.1	9.1	1,235.2	0.00	0.00	0.00
13,900.0	90.00	179.51	12,588.0	-1,335.1	10.0	1,335.2	0.00	0.00	0.00
14,000.0	90.00	179.51	12,588.0	-1,435.1	10.8	1,435.2	0.00	0.00	0.00
14,100.0	90.00	179.51	12,588.0	-1,535.1	11.7	1,535.2	0.00	0.00	0.00
14,200.0	90.00	179.51	12,588.0	-1,635.1	12.5	1,635.2	0.00	0.00	0.00
14,300.0	90.00	179.51	12,588.0	-1,735.1	13.4	1,735.2	0.00	0.00	0.00
14,400.0	90.00	179.51	12,588.0	-1,835.1	14.2	1,835.2	0.00	0.00	0.00
14,500.0	90.00	179.51	12,588.0	-1,935.1	15.1	1,935.2	0.00	0.00	0.00
14,600.0	90.00	179.51	12,588.0	-2,035.1	15.9	2,035.2	0.00	0.00	0.00
14,700.0	90.00	179.51	12,588.0	-2,135.1	16.8	2,135.2	0.00	0.00	0.00
14,800.0	90.00	179.51	12,588.0	-2,235.1	17.6	2,235.2	0.00	0.00	0.00
14,900.0	90.00	179.51	12,588.0	-2,335.1	18.5	2,335.2	0.00	0.00	0.00
15,000.0	90.00	179.51	12,588.0	-2,435.1	19.4	2,435.2	0.00	0.00	0.00
15,100.0	90.00	179.51	12,588.0	-2,535.1	20.2	2,535.2	0.00	0.00	0.00
15,200.0	90.00	179.51	12,588.0	-2,635.1	21.1	2,635.2	0.00	0.00	0.00
15,300.0	90.00	179.51	12,588.0	-2,735.1	21.9	2,735.2	0.00	0.00	0.00
15,400.0	90.00	179.51	12,588.0	-2,835.1	22.8	2,835.2	0.00	0.00	0.00
15,500.0	90.00	179.51	12,588.0	-2,935.1	23.6	2,935.2	0.00	0.00	0.00
15,600.0	90.00	179.51	12,588.0	-3,035.1	24.5	3,035.2	0.00	0.00	0.00
15,700.0	90.00	179.51	12,588.0	-3,135.1	25.3	3,135.2	0.00	0.00	0.00
15,800.0	90.00	179.51	12,588.0	-3,235.1	26.2	3,235.2	0.00	0.00	0.00
15,900.0	90.00	179.51	12,588.0	-3,335.1	27.1	3,335.2	0.00	0.00	0.00
16,000.0	90.00	179.51	12,588.0	-3,435.0	27.9	3,435.2	0.00	0.00	0.00
16,100.0	90.00	179.51	12,588.0	-3,535.0	28.8	3,535.2	0.00	0.00	0.00
16,200.0	90.00	179.51	12,588.0	-3,635.0	29.6	3,635.2	0.00	0.00	0.00
16,300.0	90.00	179.51	12,588.0	-3,735.0	30.5	3,735.2	0.00	0.00	0.00
16,400.0	90.00	179.51	12,588.0	-3,835.0	31.3	3,835.2	0.00	0.00	0.00
16,500.0	90.00	179.51	12,588.0	-3,935.0	32.2	3,935.2	0.00	0.00	0.00
16,600.0	90.00	179.51	12,588.0	-4,035.0	33.0	4,035.2	0.00	0.00	0.00
16,700.0	90.00	179.51	12,588.0	-4,135.0	33.9	4,135.2	0.00	0.00	0.00
16,800.0	90.00	179.51	12,588.0	-4,235.0	34.7	4,235.2	0.00	0.00	0.00
16,900.0	90.00	179.51	12,588.0	-4,335.0	35.6	4,335.2	0.00	0.00	0.00
17,000.0	90.00	179.51	12,588.0	-4,435.0	36.5	4,435.2	0.00	0.00	0.00
17,100.0	90.00	179.51	12,588.0	-4,535.0	37.3	4,535.2	0.00	0.00	0.00
17,200.0	90.00	179.51	12,588.0	-4,635.0	38.2	4,635.2	0.00	0.00	0.00
17,300.0	90.00	179.51	12,588.0	-4,735.0	39.0	4,735.2	0.00	0.00	0.00
17,400.0	90.00	179.51	12,588.0	-4,835.0	39.9	4,835.2	0.00	0.00	0.00
17,500.0	90.00	179.51	12,588.0	-4,935.0	40.7	4,935.2	0.00	0.00	0.00
17,600.0	90.00	179.51	12,588.0	-5,035.0	41.6	5,035.2	0.00	0.00	0.00
17,700.0	90.00	179.51	12,588.0	-5,135.0	42.4	5,135.2	0.00	0.00	0.00
17,800.0	90.00	179.51	12,588.0	-5,235.0	43.3	5,235.2	0.00	0.00	0.00
17,900.0	90.00	179.51	12,588.0	-5,335.0	44.2	5,335.2	0.00	0.00	0.00
18,000.0	90.00	179.51	12,588.0	-5,435.0	45.0	5,435.2	0.00	0.00	0.00
18,100.0	90.00	179.51	12,588.0	-5,535.0	45.9	5,535.2	0.00	0.00	0.00
18,200.0	90.00	179.51	12,588.0	-5,635.0	46.7	5,635.2	0.00	0.00	0.00
18,300.0	90.00	179.51	12,588.0	-5,735.0	47.6	5,735.2	0.00	0.00	0.00
18,400.0	90.00	179.51	12,588.0	-5,835.0	48.4	5,835.2	0.00	0.00	0.00
18,500.0	90.00	179.51	12,588.0	-5,935.0	49.3	5,935.2	0.00	0.00	0.00

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Wild Weasel 22 Fed Com
Well: #714H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #714H
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)
18,600.0	90.00	179.51	12,588.0	-6,035.0	50.1	6,035.2	0.00	0.00	0.00
18,700.0	90.00	179.51	12,588.0	-6,134.9	51.0	6,135.2	0.00	0.00	0.00
18,800.0	90.00	179.51	12,588.0	-6,234.9	51.8	6,235.2	0.00	0.00	0.00
18,900.0	90.00	179.51	12,588.0	-6,334.9	52.7	6,335.2	0.00	0.00	0.00
19,000.0	90.00	179.51	12,588.0	-6,434.9	53.6	6,435.2	0.00	0.00	0.00
19,100.0	90.00	179.51	12,588.0	-6,534.9	54.4	6,535.2	0.00	0.00	0.00
19,200.0	90.00	179.51	12,588.0	-6,634.9	55.3	6,635.2	0.00	0.00	0.00
19,300.0	90.00	179.51	12,588.0	-6,734.9	56.1	6,735.2	0.00	0.00	0.00
19,400.0	90.00	179.51	12,588.0	-6,834.9	57.0	6,835.2	0.00	0.00	0.00
19,500.0	90.00	179.51	12,588.0	-6,934.9	57.8	6,935.2	0.00	0.00	0.00
19,600.0	90.00	179.51	12,588.0	-7,034.9	58.7	7,035.2	0.00	0.00	0.00
19,700.0	90.00	179.51	12,588.0	-7,134.9	59.5	7,135.2	0.00	0.00	0.00
19,800.0	90.00	179.51	12,588.0	-7,234.9	60.4	7,235.2	0.00	0.00	0.00
19,900.0	90.00	179.51	12,588.0	-7,334.9	61.2	7,335.2	0.00	0.00	0.00
20,000.0	90.00	179.51	12,588.0	-7,434.9	62.1	7,435.2	0.00	0.00	0.00
20,100.0	90.00	179.51	12,588.0	-7,534.9	63.0	7,535.2	0.00	0.00	0.00
20,200.0	90.00	179.51	12,588.0	-7,634.9	63.8	7,635.2	0.00	0.00	0.00
20,300.0	90.00	179.51	12,588.0	-7,734.9	64.7	7,735.2	0.00	0.00	0.00
20,400.0	90.00	179.51	12,588.0	-7,834.9	65.5	7,835.2	0.00	0.00	0.00
20,500.0	90.00	179.51	12,588.0	-7,934.9	66.4	7,935.2	0.00	0.00	0.00
20,600.0	90.00	179.51	12,588.0	-8,034.9	67.2	8,035.2	0.00	0.00	0.00
20,700.0	90.00	179.51	12,588.0	-8,134.9	68.1	8,135.2	0.00	0.00	0.00
20,800.0	90.00	179.51	12,588.0	-8,234.9	68.9	8,235.2	0.00	0.00	0.00
20,900.0	90.00	179.51	12,588.0	-8,334.9	69.8	8,335.2	0.00	0.00	0.00
21,000.0	90.00	179.51	12,588.0	-8,434.9	70.7	8,435.2	0.00	0.00	0.00
21,100.0	90.00	179.51	12,588.0	-8,534.9	71.5	8,535.2	0.00	0.00	0.00
21,200.0	90.00	179.51	12,588.0	-8,634.9	72.4	8,635.2	0.00	0.00	0.00
21,300.0	90.00	179.51	12,588.0	-8,734.9	73.2	8,735.2	0.00	0.00	0.00
21,400.0	90.00	179.51	12,588.0	-8,834.8	74.1	8,835.2	0.00	0.00	0.00
21,500.0	90.00	179.51	12,588.0	-8,934.8	74.9	8,935.2	0.00	0.00	0.00
21,600.0	90.00	179.51	12,588.0	-9,034.8	75.8	9,035.2	0.00	0.00	0.00
21,700.0	90.00	179.51	12,588.0	-9,134.8	76.6	9,135.2	0.00	0.00	0.00
21,800.0	90.00	179.51	12,588.0	-9,234.8	77.5	9,235.2	0.00	0.00	0.00
21,900.0	90.00	179.51	12,588.0	-9,334.8	78.3	9,335.2	0.00	0.00	0.00
22,000.0	90.00	179.51	12,588.0	-9,434.8	79.2	9,435.2	0.00	0.00	0.00
22,100.0	90.00	179.51	12,588.0	-9,534.8	80.1	9,535.2	0.00	0.00	0.00
22,200.0	90.00	179.51	12,588.0	-9,634.8	80.9	9,635.2	0.00	0.00	0.00
22,300.0	90.00	179.51	12,588.0	-9,734.8	81.8	9,735.2	0.00	0.00	0.00
22,400.0	90.00	179.51	12,588.0	-9,834.8	82.6	9,835.2	0.00	0.00	0.00
22,500.0	90.00	179.51	12,588.0	-9,934.8	83.5	9,935.2	0.00	0.00	0.00
22,600.0	90.00	179.51	12,588.0	-10,034.8	84.3	10,035.2	0.00	0.00	0.00
22,700.0	90.00	179.51	12,588.0	-10,134.8	85.2	10,135.2	0.00	0.00	0.00
22,795.2	90.00	179.51	12,588.0	-10,230.0	86.0	10,230.4	0.00	0.00	0.00

PBHL (WW 22 FC #714H)

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Wild Weasel 22 Fed Com
Well: #714H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #714H
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	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
KOP (WW 22 FC #714H - plan hits target center - Point	0.00	0.00	12,110.5	180.0	-3.0	409,616.00	810,393.00	32° 7' 23.269 N	103° 27' 51.228 W
PBHL (WW 22 FC #714H - plan hits target center - Point	0.00	0.00	12,588.0	-10,230.0	86.0	399,206.00	810,482.00	32° 5' 40.254 N	103° 27' 51.169 W
FTP (WW 22 FC #714H; - plan misses target center by 163.4usft at 12514.1usft MD (12466.5 TVD, 20.7 N, -1.6 E) - Point	0.00	0.00	12,588.0	130.0	-3.0	409,566.00	810,393.00	32° 7' 22.775 N	103° 27' 51.233 W