



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Wild Weasel 15 Fed Com

#706H

OH

Plan: Plan #0.1

Standard Planning Report

27 August, 2019



Planning Report

Database: EDM 5000.14
 Company: EOG Resources - Midland
 Project: Lea County, NM (NAD 83 NME)
 Site: Wild Weasel 15 Fed Com
 Well: #706H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #706H
 TVD Reference: KB = 25 @ 3369.0usft
 MD Reference: KB = 25 @ 3369.0usft
 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 15 Fed Com			
Site Position:	Map	Northing:	410,007.00 usft	Latitude: 32° 7' 26.939 N
From:		Easting:	812,884.00 usft	Longitude: 103° 27' 22.227 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence: 0.47 °

Well	#706H			
Well Position	+N/-S	0.0 usft	Northing:	410,007.00 usft
	+E/-W	0.0 usft	Easting:	812,884.00 usft
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	183.45

Plan Survey Tool Program	Date			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	22,819.0 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	
3,268.7	5.37	242.85	3,268.3	-5.7	-11.2	2.00	2.00	0.00	242.85	
11,868.4	5.37	242.85	11,830.2	-373.3	-727.8	0.00	0.00	0.00	0.00	
12,137.1	0.00	0.00	12,098.5	-379.0	-739.0	2.00	-2.00	0.00	180.00	KOP (WW 22 FC #70)
12,887.1	90.00	179.52	12,576.0	-856.4	-735.0	12.00	12.00	23.94	179.52	
22,819.0	90.00	179.52	12,576.0	-10,788.0	-651.0	0.00	0.00	0.00	0.00	PBHL (WW 22 FC #71)



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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	242.85	3,100.0	-0.8	-1.6	0.9	2.00	2.00	0.00
3,200.0	4.00	242.85	3,199.8	-3.2	-6.2	3.6	2.00	2.00	0.00
3,268.7	5.37	242.85	3,268.3	-5.7	-11.2	6.4	2.00	2.00	0.00
3,300.0	5.37	242.85	3,299.5	-7.1	-13.8	7.9	0.00	0.00	0.00
3,400.0	5.37	242.85	3,399.0	-11.4	-22.1	12.7	0.00	0.00	0.00
3,500.0	5.37	242.85	3,498.6	-15.6	-30.5	17.4	0.00	0.00	0.00
3,600.0	5.37	242.85	3,598.2	-19.9	-38.8	22.2	0.00	0.00	0.00
3,700.0	5.37	242.85	3,697.7	-24.2	-47.1	27.0	0.00	0.00	0.00
3,800.0	5.37	242.85	3,797.3	-28.5	-55.5	31.7	0.00	0.00	0.00
3,900.0	5.37	242.85	3,896.8	-32.7	-63.8	36.5	0.00	0.00	0.00
4,000.0	5.37	242.85	3,996.4	-37.0	-72.1	41.3	0.00	0.00	0.00
4,100.0	5.37	242.85	4,096.0	-41.3	-80.5	46.0	0.00	0.00	0.00
4,200.0	5.37	242.85	4,195.5	-45.5	-88.8	50.8	0.00	0.00	0.00
4,300.0	5.37	242.85	4,295.1	-49.8	-97.1	55.6	0.00	0.00	0.00
4,400.0	5.37	242.85	4,394.6	-54.1	-105.5	60.3	0.00	0.00	0.00
4,500.0	5.37	242.85	4,494.2	-58.4	-113.8	65.1	0.00	0.00	0.00
4,600.0	5.37	242.85	4,593.8	-62.6	-122.1	69.9	0.00	0.00	0.00
4,700.0	5.37	242.85	4,693.3	-66.9	-130.5	74.7	0.00	0.00	0.00
4,800.0	5.37	242.85	4,792.9	-71.2	-138.8	79.4	0.00	0.00	0.00
4,900.0	5.37	242.85	4,892.4	-75.5	-147.1	84.2	0.00	0.00	0.00
5,000.0	5.37	242.85	4,992.0	-79.7	-155.5	89.0	0.00	0.00	0.00
5,100.0	5.37	242.85	5,091.6	-84.0	-163.8	93.7	0.00	0.00	0.00
5,200.0	5.37	242.85	5,191.1	-88.3	-172.1	98.5	0.00	0.00	0.00



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5,300.0	5.37	242.85	5,290.7	-92.6	-180.5	103.3	0.00	0.00	0.00
5,400.0	5.37	242.85	5,390.2	-96.8	-188.8	108.0	0.00	0.00	0.00
5,500.0	5.37	242.85	5,489.8	-101.1	-197.1	112.8	0.00	0.00	0.00
5,600.0	5.37	242.85	5,589.4	-105.4	-205.5	117.6	0.00	0.00	0.00
5,700.0	5.37	242.85	5,688.9	-109.6	-213.8	122.3	0.00	0.00	0.00
5,800.0	5.37	242.85	5,788.5	-113.9	-222.1	127.1	0.00	0.00	0.00
5,900.0	5.37	242.85	5,888.0	-118.2	-230.5	131.9	0.00	0.00	0.00
6,000.0	5.37	242.85	5,987.6	-122.5	-238.8	136.6	0.00	0.00	0.00
6,100.0	5.37	242.85	6,087.2	-126.7	-247.1	141.4	0.00	0.00	0.00
6,200.0	5.37	242.85	6,186.7	-131.0	-255.5	146.2	0.00	0.00	0.00
6,300.0	5.37	242.85	6,286.3	-135.3	-263.8	150.9	0.00	0.00	0.00
6,400.0	5.37	242.85	6,385.8	-139.6	-272.1	155.7	0.00	0.00	0.00
6,500.0	5.37	242.85	6,485.4	-143.8	-280.5	160.5	0.00	0.00	0.00
6,600.0	5.37	242.85	6,585.0	-148.1	-288.8	165.2	0.00	0.00	0.00
6,700.0	5.37	242.85	6,684.5	-152.4	-297.1	170.0	0.00	0.00	0.00
6,800.0	5.37	242.85	6,784.1	-156.7	-305.5	174.8	0.00	0.00	0.00
6,900.0	5.37	242.85	6,883.6	-160.9	-313.8	179.5	0.00	0.00	0.00
7,000.0	5.37	242.85	6,983.2	-165.2	-322.1	184.3	0.00	0.00	0.00
7,100.0	5.37	242.85	7,082.8	-169.5	-330.5	189.1	0.00	0.00	0.00
7,200.0	5.37	242.85	7,182.3	-173.8	-338.8	193.8	0.00	0.00	0.00
7,300.0	5.37	242.85	7,281.9	-178.0	-347.1	198.6	0.00	0.00	0.00
7,400.0	5.37	242.85	7,381.5	-182.3	-355.5	203.4	0.00	0.00	0.00
7,500.0	5.37	242.85	7,481.0	-186.6	-363.8	208.1	0.00	0.00	0.00
7,600.0	5.37	242.85	7,580.6	-190.8	-372.1	212.9	0.00	0.00	0.00
7,700.0	5.37	242.85	7,680.1	-195.1	-380.5	217.7	0.00	0.00	0.00
7,800.0	5.37	242.85	7,779.7	-199.4	-388.8	222.4	0.00	0.00	0.00
7,900.0	5.37	242.85	7,879.3	-203.7	-397.1	227.2	0.00	0.00	0.00
8,000.0	5.37	242.85	7,978.8	-207.9	-405.5	232.0	0.00	0.00	0.00
8,100.0	5.37	242.85	8,078.4	-212.2	-413.8	236.8	0.00	0.00	0.00
8,200.0	5.37	242.85	8,177.9	-216.5	-422.1	241.5	0.00	0.00	0.00
8,300.0	5.37	242.85	8,277.5	-220.8	-430.5	246.3	0.00	0.00	0.00
8,400.0	5.37	242.85	8,377.1	-225.0	-438.8	251.1	0.00	0.00	0.00
8,500.0	5.37	242.85	8,476.6	-229.3	-447.1	255.8	0.00	0.00	0.00
8,600.0	5.37	242.85	8,576.2	-233.6	-455.4	260.6	0.00	0.00	0.00
8,700.0	5.37	242.85	8,675.7	-237.9	-463.8	265.4	0.00	0.00	0.00
8,800.0	5.37	242.85	8,775.3	-242.1	-472.1	270.1	0.00	0.00	0.00
8,900.0	5.37	242.85	8,874.9	-246.4	-480.4	274.9	0.00	0.00	0.00
9,000.0	5.37	242.85	8,974.4	-250.7	-488.8	279.7	0.00	0.00	0.00
9,100.0	5.37	242.85	9,074.0	-254.9	-497.1	284.4	0.00	0.00	0.00
9,200.0	5.37	242.85	9,173.5	-259.2	-505.4	289.2	0.00	0.00	0.00
9,300.0	5.37	242.85	9,273.1	-263.5	-513.8	294.0	0.00	0.00	0.00
9,400.0	5.37	242.85	9,372.7	-267.8	-522.1	298.7	0.00	0.00	0.00
9,500.0	5.37	242.85	9,472.2	-272.0	-530.4	303.5	0.00	0.00	0.00
9,600.0	5.37	242.85	9,571.8	-276.3	-538.8	308.3	0.00	0.00	0.00
9,700.0	5.37	242.85	9,671.3	-280.6	-547.1	313.0	0.00	0.00	0.00
9,800.0	5.37	242.85	9,770.9	-284.9	-555.4	317.8	0.00	0.00	0.00
9,900.0	5.37	242.85	9,870.5	-289.1	-563.8	322.6	0.00	0.00	0.00
10,000.0	5.37	242.85	9,970.0	-293.4	-572.1	327.3	0.00	0.00	0.00
10,100.0	5.37	242.85	10,069.6	-297.7	-580.4	332.1	0.00	0.00	0.00
10,200.0	5.37	242.85	10,169.1	-302.0	-588.8	336.9	0.00	0.00	0.00
10,300.0	5.37	242.85	10,268.7	-306.2	-597.1	341.6	0.00	0.00	0.00
10,400.0	5.37	242.85	10,368.3	-310.5	-605.4	346.4	0.00	0.00	0.00
10,500.0	5.37	242.85	10,467.8	-314.8	-613.8	351.2	0.00	0.00	0.00
10,600.0	5.37	242.85	10,567.4	-319.0	-622.1	355.9	0.00	0.00	0.00



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10,700.0	5.37	242.85	10,666.9	-323.3	-630.4	360.7	0.00	0.00	0.00
10,800.0	5.37	242.85	10,766.5	-327.6	-638.8	365.5	0.00	0.00	0.00
10,900.0	5.37	242.85	10,866.1	-331.9	-647.1	370.2	0.00	0.00	0.00
11,000.0	5.37	242.85	10,965.6	-336.1	-655.4	375.0	0.00	0.00	0.00
11,100.0	5.37	242.85	11,065.2	-340.4	-663.8	379.8	0.00	0.00	0.00
11,200.0	5.37	242.85	11,164.8	-344.7	-672.1	384.5	0.00	0.00	0.00
11,300.0	5.37	242.85	11,264.3	-349.0	-680.4	389.3	0.00	0.00	0.00
11,400.0	5.37	242.85	11,363.9	-353.2	-688.8	394.1	0.00	0.00	0.00
11,500.0	5.37	242.85	11,463.4	-357.5	-697.1	398.9	0.00	0.00	0.00
11,600.0	5.37	242.85	11,563.0	-361.8	-705.4	403.6	0.00	0.00	0.00
11,700.0	5.37	242.85	11,662.6	-366.1	-713.8	408.4	0.00	0.00	0.00
11,800.0	5.37	242.85	11,762.1	-370.3	-722.1	413.2	0.00	0.00	0.00
11,868.4	5.37	242.85	11,830.2	-373.3	-727.8	416.4	0.00	0.00	0.00
11,900.0	4.74	242.85	11,861.7	-374.5	-730.3	417.8	2.00	-2.00	0.00
12,000.0	2.74	242.85	11,961.5	-377.5	-736.1	421.2	2.00	-2.00	0.00
12,100.0	0.74	242.85	12,061.4	-378.9	-738.8	422.7	2.00	-2.00	0.00
12,137.1	0.00	0.00	12,098.5	-379.0	-739.0	422.8	2.00	-2.00	0.00
KOP (WW 22 FC #706H)									
12,150.0	1.55	179.52	12,111.4	-379.2	-739.0	423.0	12.00	12.00	0.00
12,175.0	4.55	179.52	12,136.4	-380.5	-739.0	424.3	12.00	12.00	0.00
12,200.0	7.55	179.52	12,161.2	-383.1	-739.0	427.0	12.00	12.00	0.00
12,225.0	10.55	179.52	12,185.9	-387.1	-738.9	430.9	12.00	12.00	0.00
12,250.0	13.55	179.52	12,210.4	-392.3	-738.9	436.1	12.00	12.00	0.00
12,275.0	16.55	179.52	12,234.5	-398.8	-738.8	442.6	12.00	12.00	0.00
12,300.0	19.55	179.52	12,258.3	-406.5	-738.8	450.3	12.00	12.00	0.00
12,325.0	22.55	179.52	12,281.6	-415.5	-738.7	459.2	12.00	12.00	0.00
12,350.0	25.55	179.52	12,304.4	-425.7	-738.6	469.4	12.00	12.00	0.00
12,375.0	28.55	179.52	12,326.7	-437.1	-738.5	480.8	12.00	12.00	0.00
12,400.0	31.55	179.52	12,348.3	-449.6	-738.4	493.2	12.00	12.00	0.00
12,425.0	34.55	179.52	12,369.3	-463.2	-738.3	506.8	12.00	12.00	0.00
12,450.0	37.55	179.52	12,389.5	-477.9	-738.2	521.5	12.00	12.00	0.00
12,475.0	40.55	179.52	12,408.9	-493.7	-738.0	537.2	12.00	12.00	0.00
12,500.0	43.55	179.52	12,427.5	-510.4	-737.9	553.9	12.00	12.00	0.00
12,525.0	46.55	179.52	12,445.1	-528.1	-737.7	571.6	12.00	12.00	0.00
12,538.8	48.20	179.52	12,454.5	-538.2	-737.7	581.7	12.00	12.00	0.00
FTP (WW 22 FC #706H)									
12,550.0	49.55	179.52	12,461.8	-546.7	-737.6	590.1	12.00	12.00	0.00
12,575.0	52.55	179.52	12,477.6	-566.1	-737.4	609.5	12.00	12.00	0.00
12,600.0	55.55	179.52	12,492.2	-586.4	-737.2	629.7	12.00	12.00	0.00
12,625.0	58.55	179.52	12,505.8	-607.3	-737.1	650.6	12.00	12.00	0.00
12,650.0	61.55	179.52	12,518.3	-629.0	-736.9	672.2	12.00	12.00	0.00
12,675.0	64.55	179.52	12,529.6	-651.3	-736.7	694.5	12.00	12.00	0.00
12,700.0	67.55	179.52	12,539.8	-674.1	-736.5	717.3	12.00	12.00	0.00
12,725.0	70.55	179.52	12,548.7	-697.5	-736.3	740.6	12.00	12.00	0.00
12,750.0	73.55	179.52	12,556.4	-721.2	-736.1	764.3	12.00	12.00	0.00
12,775.0	76.55	179.52	12,562.9	-745.4	-735.9	788.4	12.00	12.00	0.00
12,800.0	79.55	179.52	12,568.0	-769.9	-735.7	812.8	12.00	12.00	0.00
12,825.0	82.55	179.52	12,571.9	-794.5	-735.5	837.4	12.00	12.00	0.00
12,850.0	85.55	179.52	12,574.5	-819.4	-735.3	862.2	12.00	12.00	0.00
12,875.0	88.55	179.52	12,575.8	-844.4	-735.1	887.1	12.00	12.00	0.00
12,887.1	90.00	179.52	12,576.0	-856.4	-735.0	899.2	12.00	12.00	0.00
12,900.0	90.00	179.52	12,576.0	-869.4	-734.9	912.1	0.00	0.00	0.00
13,000.0	90.00	179.52	12,576.0	-969.4	-734.0	1,011.8	0.00	0.00	0.00
13,100.0	90.00	179.52	12,576.0	-1,069.4	-733.2	1,111.6	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 15 Fed Com
 Well: #706H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #706H
 TVD Reference: KB = 25 @ 3369.0usft
 MD Reference: KB = 25 @ 3369.0usft
 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	179.52	12,576.0	-1,169.4	-732.3	1,211.3	0.00	0.00	0.00
13,300.0	90.00	179.52	12,576.0	-1,269.4	-731.5	1,311.1	0.00	0.00	0.00
13,400.0	90.00	179.52	12,576.0	-1,369.4	-730.6	1,410.9	0.00	0.00	0.00
13,500.0	90.00	179.52	12,576.0	-1,469.3	-729.8	1,510.6	0.00	0.00	0.00
13,600.0	90.00	179.52	12,576.0	-1,569.3	-728.9	1,610.4	0.00	0.00	0.00
13,700.0	90.00	179.52	12,576.0	-1,669.3	-728.1	1,710.2	0.00	0.00	0.00
13,800.0	90.00	179.52	12,576.0	-1,769.3	-727.2	1,809.9	0.00	0.00	0.00
13,900.0	90.00	179.52	12,576.0	-1,869.3	-726.4	1,909.7	0.00	0.00	0.00
14,000.0	90.00	179.52	12,576.0	-1,969.3	-725.6	2,009.5	0.00	0.00	0.00
14,100.0	90.00	179.52	12,576.0	-2,069.3	-724.7	2,109.2	0.00	0.00	0.00
14,200.0	90.00	179.52	12,576.0	-2,169.3	-723.9	2,209.0	0.00	0.00	0.00
14,300.0	90.00	179.52	12,576.0	-2,269.3	-723.0	2,308.7	0.00	0.00	0.00
14,400.0	90.00	179.52	12,576.0	-2,369.3	-722.2	2,408.5	0.00	0.00	0.00
14,500.0	90.00	179.52	12,576.0	-2,469.3	-721.3	2,508.3	0.00	0.00	0.00
14,600.0	90.00	179.52	12,576.0	-2,569.3	-720.5	2,608.0	0.00	0.00	0.00
14,700.0	90.00	179.52	12,576.0	-2,669.3	-719.6	2,707.8	0.00	0.00	0.00
14,800.0	90.00	179.52	12,576.0	-2,769.3	-718.8	2,807.6	0.00	0.00	0.00
14,900.0	90.00	179.52	12,576.0	-2,869.3	-717.9	2,907.3	0.00	0.00	0.00
15,000.0	90.00	179.52	12,576.0	-2,969.3	-717.1	3,007.1	0.00	0.00	0.00
15,100.0	90.00	179.52	12,576.0	-3,069.3	-716.3	3,106.9	0.00	0.00	0.00
15,200.0	90.00	179.52	12,576.0	-3,169.3	-715.4	3,206.6	0.00	0.00	0.00
15,300.0	90.00	179.52	12,576.0	-3,269.3	-714.6	3,306.4	0.00	0.00	0.00
15,400.0	90.00	179.52	12,576.0	-3,369.3	-713.7	3,406.2	0.00	0.00	0.00
15,500.0	90.00	179.52	12,576.0	-3,469.3	-712.9	3,505.9	0.00	0.00	0.00
15,600.0	90.00	179.52	12,576.0	-3,569.3	-712.0	3,605.7	0.00	0.00	0.00
15,700.0	90.00	179.52	12,576.0	-3,669.3	-711.2	3,705.4	0.00	0.00	0.00
15,800.0	90.00	179.52	12,576.0	-3,769.3	-710.3	3,805.2	0.00	0.00	0.00
15,900.0	90.00	179.52	12,576.0	-3,869.3	-709.5	3,905.0	0.00	0.00	0.00
16,000.0	90.00	179.52	12,576.0	-3,969.3	-708.6	4,004.7	0.00	0.00	0.00
16,100.0	90.00	179.52	12,576.0	-4,069.3	-707.8	4,104.5	0.00	0.00	0.00
16,200.0	90.00	179.52	12,576.0	-4,169.3	-707.0	4,204.3	0.00	0.00	0.00
16,300.0	90.00	179.52	12,576.0	-4,269.2	-706.1	4,304.0	0.00	0.00	0.00
16,400.0	90.00	179.52	12,576.0	-4,369.2	-705.3	4,403.8	0.00	0.00	0.00
16,500.0	90.00	179.52	12,576.0	-4,469.2	-704.4	4,503.6	0.00	0.00	0.00
16,600.0	90.00	179.52	12,576.0	-4,569.2	-703.6	4,603.3	0.00	0.00	0.00
16,700.0	90.00	179.52	12,576.0	-4,669.2	-702.7	4,703.1	0.00	0.00	0.00
16,800.0	90.00	179.52	12,576.0	-4,769.2	-701.9	4,802.8	0.00	0.00	0.00
16,900.0	90.00	179.52	12,576.0	-4,869.2	-701.0	4,902.6	0.00	0.00	0.00
17,000.0	90.00	179.52	12,576.0	-4,969.2	-700.2	5,002.4	0.00	0.00	0.00
17,100.0	90.00	179.52	12,576.0	-5,069.2	-699.3	5,102.1	0.00	0.00	0.00
17,200.0	90.00	179.52	12,576.0	-5,169.2	-698.5	5,201.9	0.00	0.00	0.00
17,300.0	90.00	179.52	12,576.0	-5,269.2	-697.7	5,301.7	0.00	0.00	0.00
17,400.0	90.00	179.52	12,576.0	-5,369.2	-696.8	5,401.4	0.00	0.00	0.00
17,500.0	90.00	179.52	12,576.0	-5,469.2	-696.0	5,501.2	0.00	0.00	0.00
17,600.0	90.00	179.52	12,576.0	-5,569.2	-695.1	5,601.0	0.00	0.00	0.00
17,700.0	90.00	179.52	12,576.0	-5,669.2	-694.3	5,700.7	0.00	0.00	0.00
17,800.0	90.00	179.52	12,576.0	-5,769.2	-693.4	5,800.5	0.00	0.00	0.00
17,900.0	90.00	179.52	12,576.0	-5,869.2	-692.6	5,900.3	0.00	0.00	0.00
18,000.0	90.00	179.52	12,576.0	-5,969.2	-691.7	6,000.0	0.00	0.00	0.00
18,100.0	90.00	179.52	12,576.0	-6,069.2	-690.9	6,099.8	0.00	0.00	0.00
18,200.0	90.00	179.52	12,576.0	-6,169.2	-690.0	6,199.5	0.00	0.00	0.00
18,300.0	90.00	179.52	12,576.0	-6,269.2	-689.2	6,299.3	0.00	0.00	0.00
18,400.0	90.00	179.52	12,576.0	-6,369.2	-688.4	6,399.1	0.00	0.00	0.00
18,500.0	90.00	179.52	12,576.0	-6,469.2	-687.5	6,498.8	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 15 Fed Com
 Well: #706H
 Wellbore: OH
 Design: Plan #0.1

Local Co-ordinate Reference: Well #706H
 TVD Reference: KB = 25 @ 3369.0usft
 MD Reference: KB = 25 @ 3369.0usft
 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	179.52	12,576.0	-6,569.2	-686.7	6,598.6	0.00	0.00	0.00
18,700.0	90.00	179.52	12,576.0	-6,669.2	-685.8	6,698.4	0.00	0.00	0.00
18,800.0	90.00	179.52	12,576.0	-6,769.2	-685.0	6,798.1	0.00	0.00	0.00
18,900.0	90.00	179.52	12,576.0	-6,869.2	-684.1	6,897.9	0.00	0.00	0.00
19,000.0	90.00	179.52	12,576.0	-6,969.1	-683.3	6,997.7	0.00	0.00	0.00
19,100.0	90.00	179.52	12,576.0	-7,069.1	-682.4	7,097.4	0.00	0.00	0.00
19,200.0	90.00	179.52	12,576.0	-7,169.1	-681.6	7,197.2	0.00	0.00	0.00
19,300.0	90.00	179.52	12,576.0	-7,269.1	-680.7	7,296.9	0.00	0.00	0.00
19,400.0	90.00	179.52	12,576.0	-7,369.1	-679.9	7,396.7	0.00	0.00	0.00
19,500.0	90.00	179.52	12,576.0	-7,469.1	-679.1	7,496.5	0.00	0.00	0.00
19,600.0	90.00	179.52	12,576.0	-7,569.1	-678.2	7,596.2	0.00	0.00	0.00
19,700.0	90.00	179.52	12,576.0	-7,669.1	-677.4	7,696.0	0.00	0.00	0.00
19,800.0	90.00	179.52	12,576.0	-7,769.1	-676.5	7,795.8	0.00	0.00	0.00
19,900.0	90.00	179.52	12,576.0	-7,869.1	-675.7	7,895.5	0.00	0.00	0.00
20,000.0	90.00	179.52	12,576.0	-7,969.1	-674.8	7,995.3	0.00	0.00	0.00
20,100.0	90.00	179.52	12,576.0	-8,069.1	-674.0	8,095.1	0.00	0.00	0.00
20,200.0	90.00	179.52	12,576.0	-8,169.1	-673.1	8,194.8	0.00	0.00	0.00
20,300.0	90.00	179.52	12,576.0	-8,269.1	-672.3	8,294.6	0.00	0.00	0.00
20,400.0	90.00	179.52	12,576.0	-8,369.1	-671.4	8,394.3	0.00	0.00	0.00
20,500.0	90.00	179.52	12,576.0	-8,469.1	-670.6	8,494.1	0.00	0.00	0.00
20,600.0	90.00	179.52	12,576.0	-8,569.1	-669.8	8,593.9	0.00	0.00	0.00
20,700.0	90.00	179.52	12,576.0	-8,669.1	-668.9	8,693.6	0.00	0.00	0.00
20,800.0	90.00	179.52	12,576.0	-8,769.1	-668.1	8,793.4	0.00	0.00	0.00
20,900.0	90.00	179.52	12,576.0	-8,869.1	-667.2	8,893.2	0.00	0.00	0.00
21,000.0	90.00	179.52	12,576.0	-8,969.1	-666.4	8,992.9	0.00	0.00	0.00
21,100.0	90.00	179.52	12,576.0	-9,069.1	-665.5	9,092.7	0.00	0.00	0.00
21,200.0	90.00	179.52	12,576.0	-9,169.1	-664.7	9,192.5	0.00	0.00	0.00
21,300.0	90.00	179.52	12,576.0	-9,269.1	-663.8	9,292.2	0.00	0.00	0.00
21,400.0	90.00	179.52	12,576.0	-9,369.1	-663.0	9,392.0	0.00	0.00	0.00
21,500.0	90.00	179.52	12,576.0	-9,469.1	-662.2	9,491.8	0.00	0.00	0.00
21,600.0	90.00	179.52	12,576.0	-9,569.1	-661.3	9,591.5	0.00	0.00	0.00
21,700.0	90.00	179.52	12,576.0	-9,669.1	-660.5	9,691.3	0.00	0.00	0.00
21,800.0	90.00	179.52	12,576.0	-9,769.0	-659.6	9,791.0	0.00	0.00	0.00
21,900.0	90.00	179.52	12,576.0	-9,869.0	-658.8	9,890.8	0.00	0.00	0.00
22,000.0	90.00	179.52	12,576.0	-9,969.0	-657.9	9,990.6	0.00	0.00	0.00
22,100.0	90.00	179.52	12,576.0	-10,069.0	-657.1	10,090.3	0.00	0.00	0.00
22,200.0	90.00	179.52	12,576.0	-10,169.0	-656.2	10,190.1	0.00	0.00	0.00
22,300.0	90.00	179.52	12,576.0	-10,269.0	-655.4	10,289.9	0.00	0.00	0.00
22,400.0	90.00	179.52	12,576.0	-10,369.0	-654.5	10,389.6	0.00	0.00	0.00
22,500.0	90.00	179.52	12,576.0	-10,469.0	-653.7	10,489.4	0.00	0.00	0.00
22,600.0	90.00	179.52	12,576.0	-10,569.0	-652.9	10,589.2	0.00	0.00	0.00
22,700.0	90.00	179.52	12,576.0	-10,669.0	-652.0	10,688.9	0.00	0.00	0.00
22,800.0	90.00	179.52	12,576.0	-10,769.0	-651.2	10,788.7	0.00	0.00	0.00
22,819.0	90.00	179.52	12,576.0	-10,788.0	-651.0	10,807.6	0.00	0.00	0.00

PBHL (WW 22 FC #706H)



Planning Report

Database: EDM 5000.14
Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Wild Weasel 15 Fed Com
Well: #706H
Wellbore: OH
Design: Plan #0.1

Local Co-ordinate Reference: Well #706H
TVD Reference: KB = 25 @ 3369.0usft
MD Reference: KB = 25 @ 3369.0usft
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 #706H - plan hits target center - Point	0.00	0.00	12,098.5	-379.0	-739.0	409,628.00	812,145.00	32° 7' 23.248 N	103° 27' 30.856 W
FTP (WW 22 FC #706H) - plan misses target center by 163.4usft at 12538.8usft MD (12454.5 TVD, -538.2 N, -737.7 E) - Point	0.00	0.00	12,576.0	-429.0	-739.0	409,578.00	812,145.00	32° 7' 22.753 N	103° 27' 30.860 W
PBHL (WW 22 FC #706H) - plan hits target center - Point	0.00	0.00	12,576.0	-10,788.0	-651.0	399,219.00	812,233.00	32° 5' 40.243 N	103° 27' 30.815 W



Lea County, NM (NAD 83 NME)

Wild Weasel 16 Fed Com #706H

Plan #0.1

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

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

WELL DETAILS: #706H

KB = 25 @ 3389.5usfr 3344.0
Northing 410007.00 Easting 812384.00 Latitude 32° 7' 28.939 N Longitude 103° 27' 22.227 W

Azimuth to Grid North
True North: -0.41°
Magnetic North: 6.50°
Magnetic Field
Strength: 47748.4usfr
Dip Angle: 66.90°
Date: 8/28/2018
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 0.30°
To convert a Magnetic Direction to a True Direction, Add 6.70° East
To convert a True Direction to a Grid Direction, Subtract 0.47°

SECTION DETAILS

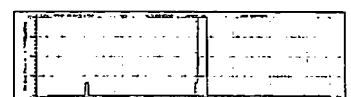
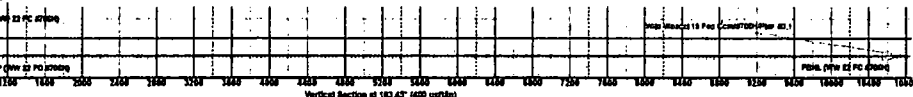
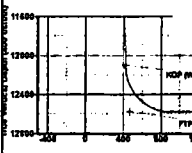
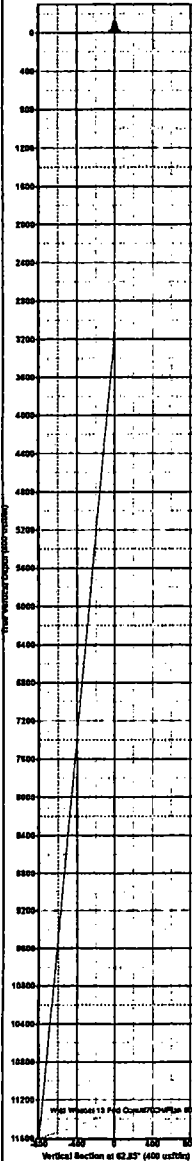
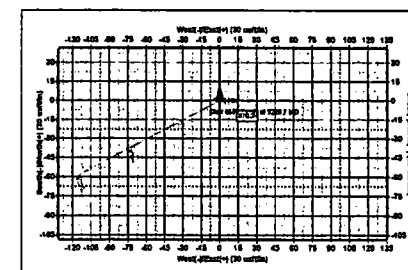
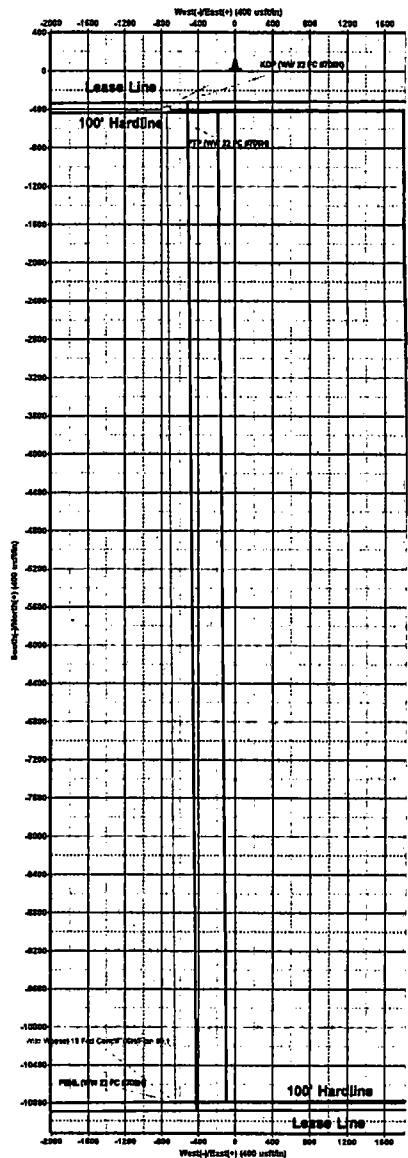
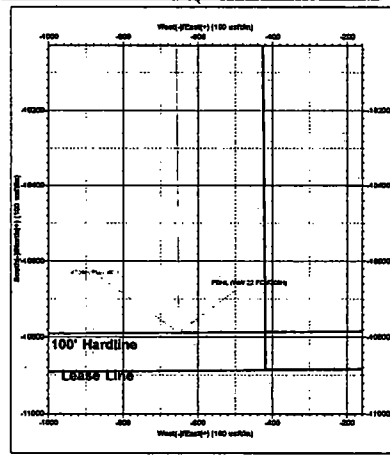
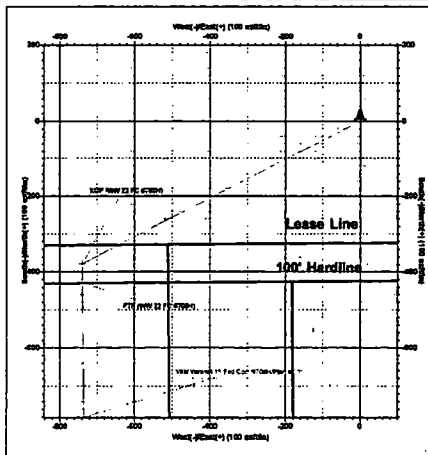
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Diag	TFace	VSeet	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3000.0	0.00	0.00	3000.0	0.0	0.0	0.00	0.00	0.0	
3	3268.7	5.37	242.85	3268.3	-5.7	-11.2	2.00	242.85	6.4	
4	11868.4	5.37	242.85	11830.2	-373.3	-727.8	0.00	0.00	416.4	
5	12137.1	0.00	0.00	12098.5	-379.0	-739.0	2.00	180.00	422.8	KOP (WW 22 FC #706H)
6	12867.1	90.00	179.52	12576.0	-856.4	-735.0	12.00	179.52	899.2	
7	22819.0	90.00	179.52	12576.0	-10788.0	-651.0	0.00	0.00	10807.8	PBHL (WW 22 FC #706H)

CASINO DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
KOP (WW 22 FC #706H)	12098.5	-379.0	-739.0	408628.00	812145.00
FTP (WW 22 FC #706H)	12576.0	-429.0	-739.0	408628.00	812145.00
PBHL (WW 22 FC #706H)	12576.0	-10788.0	-651.0	399219.00	812232.00



WELLBORE TARGET DETAILS (MAP CO-ORDINATES)