

Well Name: AZORES FEDERAL COM	Well Location: T24S / R32E / SEC 29 / SESE /	County or Parish/State:
Well Number: 702H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM108968	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549137	Well Status: Approved Application for Permit to Drill	Operator: COG PRODUCTION LLC

Notice of Intent

Sundry ID: 2672943

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 05/23/2022	Time Sundry Submitted: 03:30
Date proposed operation will begin: 05/23/2022	

Procedure Description: COG Production LLC respectfully requests approval for the following changes to the original approved APD. BHL Change From: 50' FNL & 1254' FEL Section 20. T24S. R32E. To: 50' FNL & 990' FEL Section 20. T24S. R32E. New TD is : 22262' C102, Directional Plan and AC Report attached.

NOI Attachments

Procedure Description

- AZORES_FEDERAL_COM_702H_PWP0_DIR_RPT_20220523152845.pdf
- AZORES_FEDERAL_COM_702H_PWP0_AC_RPT_20220523152845.pdf
- Azores_Federal_Com_702H_C102_20220523152845.pdf

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Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: MAYTE REYES

Signed on: MAY 23, 2022 03:29 PM

Name: COG PRODUCTION LLC

Title: Regulatory Analyst

Street Address: 925 N ELDRIDGE PARKWAY

City: HOUSTONState: TX

Phone: (281) 293-1000

Email address: MAYTE.X.REYES@CONOCOPHILLIPS.COM

Field

Representative Name: Gerald Herrera

Street Address: 2208 West Main Street

City: ArtesiaState: NMZip: 88210

Phone: (575)748-6940

Email address: gerald.a.herrera@conocophillips.com

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752342234

BLM POC Email Address: cwalls@blm.gov

Disposition: Approved

Disposition Date: 07/28/2022

Signature: Chris Walls

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 393-0161 Fax: (505) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 740-1283 Fax: (505) 740-0720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8170 Fax: (505) 334-8170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-49137	Pool Code 98248	Pool Name WC-025 G-08 S243217P;UPR WOLFCAMP
Property Code 331170	Property Name AZORES FEDERAL COM	Well Number 702H
OGRID No. 217955	Operator Name COGPRODUCTION, LLC	Elevation 3507.0'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	29	24-S	32-E		855	SOUTH	650	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	24-S	32-E		50	NORTH	990	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

NAD 83 NME <u>PROPOSED BOTTOM HOLE LOCATION</u> Y=440760.4 N X=739874.0 E LAT.=32.210097° N LONG.=103.691406° W <table border="1"> <thead> <tr> <th colspan="2">POINT LEGEND</th> </tr> </thead> <tbody> <tr><td>1</td><td>Y=440820.3 N X=740863.6 E</td></tr> <tr><td>2</td><td>Y=438183.9 N X=740884.2 E</td></tr> <tr><td>3</td><td>Y=435540.2 N X=740904.0 E</td></tr> <tr><td>4</td><td>Y=432898.0 N X=740923.2 E</td></tr> <tr><td>5</td><td>Y=430257.0 N X=740943.3 E</td></tr> <tr><td>6</td><td>Y=430227.7 N X=738302.7 E</td></tr> <tr><td>7</td><td>Y=435509.2 N X=738261.0 E</td></tr> <tr><td>8</td><td>Y=440793.8 N X=738223.0 E</td></tr> </tbody> </table> 100' FSL & 990' FEL Y=430346.1 N X=739952.6 E LAT.=32.181470° N LONG.=103.691353° W GRID AZ. TO FIP 203°46'21"	POINT LEGEND		1	Y=440820.3 N X=740863.6 E	2	Y=438183.9 N X=740884.2 E	3	Y=435540.2 N X=740904.0 E	4	Y=432898.0 N X=740923.2 E	5	Y=430257.0 N X=740943.3 E	6	Y=430227.7 N X=738302.7 E	7	Y=435509.2 N X=738261.0 E	8	Y=440793.8 N X=738223.0 E	SECTION 20 SECTION 29 GRID AZ. = 358°34'04" HORZ. DIST. = 104°14'5" 50' B.H. 990' LTP 100' FNL & 990' FEL Y=440710.4 N X=739874.4 E LAT.=32.209960° N LONG.=103.691406° W LEASE X-ING LAT.=32.195716° N LONG.=103.691380° W LEASE X-ING LAT.=32.188454° N LONG.=103.691366° W NAD 83 NME <u>SURFACE LOCATION</u> Y=431104.8 N X=740286.8 E LAT.=32.183550° N LONG.=103.690258° W S.L. 650'	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Mayte Reyes</i> 5/23/2022 Signature Date Mayte Reyes Printed Name mayte.x.reyes@cop.com E-mail Address SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. NOVEMBER 20, 2020 Date of Survey Signature & Seal of Professional Surveyor <i>Chad Harcrow</i> 5/2/22 Certificate No. CHAD HARCROW 17777 W.O. # 22-340 DRAWN BY: WN
POINT LEGEND																				
1	Y=440820.3 N X=740863.6 E																			
2	Y=438183.9 N X=740884.2 E																			
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DELAWARE BASIN EAST

BULLDOG PROSPECT (NM-E)

AZORES FEDERAL PROJECT (BULLDOG 2432)

AZORES FEDERAL COM #702H

OWB

Plan: PWP0

Standard Planning Report

20 May, 2022

ConocoPhillips

Planning Report

Database:	EDT 15 Central Prod	Local Co-ordinate Reference:	Well AZORES FEDERAL COM #702H
Company:	DELAWARE BASIN EAST	TVD Reference:	RKB 32ft + GL 3507ft @ 3539.0usft
Project:	BULLDOG PROSPECT (NM-E)	MD Reference:	RKB 32ft + GL 3507ft @ 3539.0usft
Site:	AZORES FEDERAL PROJECT (BULLDOG 2432)	North Reference:	Grid
Well:	AZORES FEDERAL COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

Project	BULLDOG PROSPECT (NM-E)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	AZORES FEDERAL PROJECT (BULLDOG 2432)		
Site Position:		Northing:	398,637.10 usft
From:	Map	Easting:	741,887.40 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 5' 36.820 N
		Longitude:	103° 33' 8.116 W
		Grid Convergence:	0.42 °

Well	AZORES FEDERAL COM #702H					
Well Position	+N/-S	32,409.2 usft	Northing:	431,046.30 usft	Latitude:	32° 11' 0.334 N
	+E/-W	-42,785.4 usft	Easting:	699,102.00 usft	Longitude:	103° 41' 23.205 W
Position Uncertainty		3.0 usft	Wellhead Elevation:		Ground Level:	3,507.0 usft

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2021	5/1/2022	6.47	59.80	47,555.32964657

Design	PWP0				
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	357.55	

Plan Survey Tool Program	Date	5/19/2022			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	2,500.0	PWP0 (OWB)	Standard Keeper 104 Standard Wireline Keeper ver 1	
2	2,500.0	11,575.2	PWP0 (OWB)	MWD+IFR1+MS OWSG MWD + IFR1 + Multi-St	
3	11,575.2	22,262.0	PWP0 (OWB)	MWD+IFR1+MS OWSG MWD + IFR1 + Multi-St	

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Well:	AZORES FEDERAL COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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	
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,799.9	6.00	203.78	2,799.4	-14.4	-6.3	2.00	2.00	0.00	203.78	
10,282.7	6.00	203.78	10,241.2	-730.0	-321.6	0.00	0.00	0.00	0.00	
10,882.6	0.00	0.00	10,840.0	-758.7	-334.3	1.00	-1.00	0.00	180.00	
11,575.2	0.00	0.00	11,532.5	-758.7	-334.3	0.00	0.00	0.00	0.00	
12,325.2	90.00	359.57	12,010.0	-281.2	-337.9	12.00	12.00	-0.06	359.57	
22,212.0	90.00	359.57	12,010.0	9,605.3	-412.0	0.00	0.00	0.00	0.00	LTP (AZORES FED C
22,262.0	90.00	359.57	12,010.0	9,655.3	-412.4	0.00	0.00	0.00	0.00	PBHL (AZORES FED

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Well:	AZORES FEDERAL COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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
Start Build 2.00									
2,600.0	2.00	203.78	2,600.0	-1.6	-0.7	-1.6	2.00	2.00	0.00
2,700.0	4.00	203.78	2,699.8	-6.4	-2.8	-6.3	2.00	2.00	0.00
2,799.9	6.00	203.78	2,799.4	-14.4	-6.3	-14.1	2.00	2.00	0.00
Start 7482.8 hold at 2799.9 MD									
2,900.0	6.00	203.78	2,898.9	-23.9	-10.5	-23.5	0.00	0.00	0.00
3,000.0	6.00	203.78	2,998.4	-33.5	-14.8	-32.8	0.00	0.00	0.00
3,100.0	6.00	203.78	3,097.8	-43.1	-19.0	-42.2	0.00	0.00	0.00
3,200.0	6.00	203.78	3,197.3	-52.6	-23.2	-51.6	0.00	0.00	0.00
3,300.0	6.00	203.78	3,296.7	-62.2	-27.4	-61.0	0.00	0.00	0.00
3,400.0	6.00	203.78	3,396.2	-71.7	-31.6	-70.3	0.00	0.00	0.00
3,500.0	6.00	203.78	3,495.6	-81.3	-35.8	-79.7	0.00	0.00	0.00
3,600.0	6.00	203.78	3,595.1	-90.9	-40.0	-89.1	0.00	0.00	0.00
3,700.0	6.00	203.78	3,694.5	-100.4	-44.3	-98.5	0.00	0.00	0.00
3,800.0	6.00	203.78	3,794.0	-110.0	-48.5	-107.8	0.00	0.00	0.00
3,900.0	6.00	203.78	3,893.4	-119.6	-52.7	-117.2	0.00	0.00	0.00
4,000.0	6.00	203.78	3,992.9	-129.1	-56.9	-126.6	0.00	0.00	0.00
4,100.0	6.00	203.78	4,092.3	-138.7	-61.1	-136.0	0.00	0.00	0.00
4,200.0	6.00	203.78	4,191.8	-148.3	-65.3	-145.3	0.00	0.00	0.00
4,300.0	6.00	203.78	4,291.2	-157.8	-69.5	-154.7	0.00	0.00	0.00
4,400.0	6.00	203.78	4,390.7	-167.4	-73.8	-164.1	0.00	0.00	0.00
4,500.0	6.00	203.78	4,490.1	-176.9	-78.0	-173.5	0.00	0.00	0.00
4,600.0	6.00	203.78	4,589.6	-186.5	-82.2	-182.8	0.00	0.00	0.00
4,700.0	6.00	203.78	4,689.0	-196.1	-86.4	-192.2	0.00	0.00	0.00
4,800.0	6.00	203.78	4,788.5	-205.6	-90.6	-201.6	0.00	0.00	0.00
4,900.0	6.00	203.78	4,888.0	-215.2	-94.8	-211.0	0.00	0.00	0.00
5,000.0	6.00	203.78	4,987.4	-224.8	-99.0	-220.3	0.00	0.00	0.00

ConocoPhillips

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Well:	AZORES FEDERAL COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)	
5,100.0	6.00	203.78	5,086.9	-234.3	-103.2	-229.7	0.00	0.00	0.00	
5,200.0	6.00	203.78	5,186.3	-243.9	-107.5	-239.1	0.00	0.00	0.00	
5,300.0	6.00	203.78	5,285.8	-253.5	-111.7	-248.5	0.00	0.00	0.00	
5,400.0	6.00	203.78	5,385.2	-263.0	-115.9	-257.8	0.00	0.00	0.00	
5,500.0	6.00	203.78	5,484.7	-272.6	-120.1	-267.2	0.00	0.00	0.00	
5,600.0	6.00	203.78	5,584.1	-282.1	-124.3	-276.6	0.00	0.00	0.00	
5,700.0	6.00	203.78	5,683.6	-291.7	-128.5	-286.0	0.00	0.00	0.00	
5,800.0	6.00	203.78	5,783.0	-301.3	-132.7	-295.3	0.00	0.00	0.00	
5,900.0	6.00	203.78	5,882.5	-310.8	-137.0	-304.7	0.00	0.00	0.00	
6,000.0	6.00	203.78	5,981.9	-320.4	-141.2	-314.1	0.00	0.00	0.00	
6,100.0	6.00	203.78	6,081.4	-330.0	-145.4	-323.5	0.00	0.00	0.00	
6,200.0	6.00	203.78	6,180.8	-339.5	-149.6	-332.8	0.00	0.00	0.00	
6,300.0	6.00	203.78	6,280.3	-349.1	-153.8	-342.2	0.00	0.00	0.00	
6,400.0	6.00	203.78	6,379.7	-358.7	-158.0	-351.6	0.00	0.00	0.00	
6,500.0	6.00	203.78	6,479.2	-368.2	-162.2	-361.0	0.00	0.00	0.00	
6,600.0	6.00	203.78	6,578.6	-377.8	-166.5	-370.3	0.00	0.00	0.00	
6,700.0	6.00	203.78	6,678.1	-387.3	-170.7	-379.7	0.00	0.00	0.00	
6,800.0	6.00	203.78	6,777.5	-396.9	-174.9	-389.1	0.00	0.00	0.00	
6,900.0	6.00	203.78	6,877.0	-406.5	-179.1	-398.5	0.00	0.00	0.00	
7,000.0	6.00	203.78	6,976.5	-416.0	-183.3	-407.8	0.00	0.00	0.00	
7,100.0	6.00	203.78	7,075.9	-425.6	-187.5	-417.2	0.00	0.00	0.00	
7,200.0	6.00	203.78	7,175.4	-435.2	-191.7	-426.6	0.00	0.00	0.00	
7,300.0	6.00	203.78	7,274.8	-444.7	-196.0	-436.0	0.00	0.00	0.00	
7,400.0	6.00	203.78	7,374.3	-454.3	-200.2	-445.3	0.00	0.00	0.00	
7,500.0	6.00	203.78	7,473.7	-463.9	-204.4	-454.7	0.00	0.00	0.00	
7,600.0	6.00	203.78	7,573.2	-473.4	-208.6	-464.1	0.00	0.00	0.00	
7,700.0	6.00	203.78	7,672.6	-483.0	-212.8	-473.5	0.00	0.00	0.00	
7,800.0	6.00	203.78	7,772.1	-492.5	-217.0	-482.8	0.00	0.00	0.00	
7,900.0	6.00	203.78	7,871.5	-502.1	-221.2	-492.2	0.00	0.00	0.00	
8,000.0	6.00	203.78	7,971.0	-511.7	-225.5	-501.6	0.00	0.00	0.00	
8,100.0	6.00	203.78	8,070.4	-521.2	-229.7	-511.0	0.00	0.00	0.00	
8,200.0	6.00	203.78	8,169.9	-530.8	-233.9	-520.3	0.00	0.00	0.00	
8,300.0	6.00	203.78	8,269.3	-540.4	-238.1	-529.7	0.00	0.00	0.00	
8,400.0	6.00	203.78	8,368.8	-549.9	-242.3	-539.1	0.00	0.00	0.00	
8,500.0	6.00	203.78	8,468.2	-559.5	-246.5	-548.5	0.00	0.00	0.00	
8,600.0	6.00	203.78	8,567.7	-569.1	-250.7	-557.8	0.00	0.00	0.00	
8,700.0	6.00	203.78	8,667.1	-578.6	-255.0	-567.2	0.00	0.00	0.00	
8,800.0	6.00	203.78	8,766.6	-588.2	-259.2	-576.6	0.00	0.00	0.00	
8,900.0	6.00	203.78	8,866.0	-597.7	-263.4	-586.0	0.00	0.00	0.00	
9,000.0	6.00	203.78	8,965.5	-607.3	-267.6	-595.3	0.00	0.00	0.00	
9,100.0	6.00	203.78	9,065.0	-616.9	-271.8	-604.7	0.00	0.00	0.00	
9,200.0	6.00	203.78	9,164.4	-626.4	-276.0	-614.1	0.00	0.00	0.00	
9,300.0	6.00	203.78	9,263.9	-636.0	-280.2	-623.5	0.00	0.00	0.00	
9,400.0	6.00	203.78	9,363.3	-645.6	-284.5	-632.8	0.00	0.00	0.00	
9,500.0	6.00	203.78	9,462.8	-655.1	-288.7	-642.2	0.00	0.00	0.00	
9,600.0	6.00	203.78	9,562.2	-664.7	-292.9	-651.6	0.00	0.00	0.00	
9,700.0	6.00	203.78	9,661.7	-674.3	-297.1	-661.0	0.00	0.00	0.00	
9,800.0	6.00	203.78	9,761.1	-683.8	-301.3	-670.3	0.00	0.00	0.00	
9,900.0	6.00	203.78	9,860.6	-693.4	-305.5	-679.7	0.00	0.00	0.00	
10,000.0	6.00	203.78	9,960.0	-702.9	-309.7	-689.1	0.00	0.00	0.00	
10,100.0	6.00	203.78	10,059.5	-712.5	-313.9	-698.5	0.00	0.00	0.00	
10,200.0	6.00	203.78	10,158.9	-722.1	-318.2	-707.8	0.00	0.00	0.00	
10,282.7	6.00	203.78	10,241.2	-730.0	-321.6	-715.6	0.00	0.00	0.00	

ConocoPhillips

Planning Report

Database:	EDT 15 Central Prod	Local Co-ordinate Reference:	Well AZORES FEDERAL COM #702H
Company:	DELAWARE BASIN EAST	TVD Reference:	RKB 32ft + GL 3507ft @ 3539.0usft
Project:	BULLDOG PROSPECT (NM-E)	MD Reference:	RKB 32ft + GL 3507ft @ 3539.0usft
Site:	AZORES FEDERAL PROJECT (BULLDOG 2432)	North Reference:	Grid
Well:	AZORES FEDERAL COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)	
Start Drop -1.00										
10,300.0	5.83	203.78	10,258.4	-731.6	-322.4	-717.2	1.00	-1.00	0.00	
10,400.0	4.83	203.78	10,358.0	-740.1	-326.1	-725.5	1.00	-1.00	0.00	
10,500.0	3.83	203.78	10,457.7	-747.0	-329.2	-732.3	1.00	-1.00	0.00	
10,600.0	2.83	203.78	10,557.5	-752.3	-331.5	-737.5	1.00	-1.00	0.00	
10,700.0	1.83	203.78	10,657.4	-756.0	-333.1	-741.1	1.00	-1.00	0.00	
10,800.0	0.83	203.78	10,757.4	-758.2	-334.1	-743.2	1.00	-1.00	0.00	
10,882.6	0.00	0.00	10,840.0	-758.7	-334.3	-743.7	1.00	-1.00	0.00	
Start 692.5 hold at 10882.6 MD										
10,900.0	0.00	0.00	10,857.4	-758.7	-334.3	-743.7	0.00	0.00	0.00	
11,000.0	0.00	0.00	10,957.4	-758.7	-334.3	-743.7	0.00	0.00	0.00	
11,100.0	0.00	0.00	11,057.4	-758.7	-334.3	-743.7	0.00	0.00	0.00	
11,200.0	0.00	0.00	11,157.4	-758.7	-334.3	-743.7	0.00	0.00	0.00	
11,300.0	0.00	0.00	11,257.4	-758.7	-334.3	-743.7	0.00	0.00	0.00	
11,400.0	0.00	0.00	11,357.4	-758.7	-334.3	-743.7	0.00	0.00	0.00	
11,500.0	0.00	0.00	11,457.4	-758.7	-334.3	-743.7	0.00	0.00	0.00	
11,575.2	0.00	0.00	11,532.5	-758.7	-334.3	-743.7	0.00	0.00	0.00	
Start DLS 12.00 TFO 359.57										
11,600.0	2.98	359.57	11,557.4	-758.1	-334.3	-743.1	12.00	12.00	0.00	
11,625.0	5.98	359.57	11,582.3	-756.1	-334.3	-741.1	12.00	12.00	0.00	
11,650.0	8.98	359.57	11,607.1	-752.8	-334.3	-737.9	12.00	12.00	0.00	
11,675.0	11.98	359.57	11,631.7	-748.3	-334.4	-733.3	12.00	12.00	0.00	
11,700.0	14.98	359.57	11,656.0	-742.5	-334.4	-727.5	12.00	12.00	0.00	
11,725.0	17.98	359.57	11,679.9	-735.4	-334.5	-720.4	12.00	12.00	0.00	
11,750.0	20.98	359.57	11,703.5	-727.0	-334.5	-712.1	12.00	12.00	0.00	
11,775.0	23.98	359.57	11,726.6	-717.5	-334.6	-702.6	12.00	12.00	0.00	
11,800.0	26.98	359.57	11,749.2	-706.7	-334.7	-691.8	12.00	12.00	0.00	
11,825.0	29.98	359.57	11,771.1	-694.8	-334.8	-679.9	12.00	12.00	0.00	
11,850.0	32.98	359.57	11,792.5	-681.8	-334.9	-666.8	12.00	12.00	0.00	
11,875.0	35.98	359.57	11,813.1	-667.6	-335.0	-652.7	12.00	12.00	0.00	
11,900.0	38.98	359.57	11,832.9	-652.4	-335.1	-637.5	12.00	12.00	0.00	
11,925.0	41.98	359.57	11,851.9	-636.2	-335.2	-621.3	12.00	12.00	0.00	
11,950.0	44.98	359.57	11,870.0	-619.0	-335.3	-604.1	12.00	12.00	0.00	
11,975.0	47.98	359.57	11,887.3	-600.8	-335.5	-586.0	12.00	12.00	0.00	
12,000.0	50.98	359.57	11,903.5	-581.8	-335.6	-567.0	12.00	12.00	0.00	
12,025.0	53.98	359.57	11,918.7	-562.0	-335.8	-547.2	12.00	12.00	0.00	
12,050.0	56.98	359.57	11,932.9	-541.4	-335.9	-526.6	12.00	12.00	0.00	
12,075.0	59.98	359.57	11,946.0	-520.1	-336.1	-505.3	12.00	12.00	0.00	
12,100.0	62.98	359.57	11,957.9	-498.1	-336.3	-483.3	12.00	12.00	0.00	
12,125.0	65.98	359.57	11,968.7	-475.6	-336.4	-460.8	12.00	12.00	0.00	
12,150.0	68.98	359.57	11,978.2	-452.5	-336.6	-437.7	12.00	12.00	0.00	
12,175.0	71.98	359.57	11,986.6	-428.9	-336.8	-414.2	12.00	12.00	0.00	
12,200.0	74.98	359.57	11,993.7	-405.0	-337.0	-390.2	12.00	12.00	0.00	
12,225.0	77.98	359.57	11,999.5	-380.7	-337.1	-365.9	12.00	12.00	0.00	
12,250.0	80.98	359.57	12,004.1	-356.1	-337.3	-341.4	12.00	12.00	0.00	
12,275.0	83.98	359.57	12,007.4	-331.3	-337.5	-316.6	12.00	12.00	0.00	
12,300.0	86.98	359.57	12,009.3	-306.4	-337.7	-291.7	12.00	12.00	0.00	
12,325.2	90.00	359.57	12,010.0	-281.2	-337.9	-266.6	12.00	12.00	0.00	
Start 9886.8 hold at 12325.2 MD										
12,400.0	90.00	359.57	12,010.0	-206.4	-338.4	-191.8	0.00	0.00	0.00	
12,500.0	90.00	359.57	12,010.0	-106.4	-339.2	-91.8	0.00	0.00	0.00	
12,600.0	90.00	359.57	12,010.0	-6.4	-339.9	8.1	0.00	0.00	0.00	

ConocoPhillips

Planning Report

Database:	EDT 15 Central Prod	Local Co-ordinate Reference:	Well AZORES FEDERAL COM #702H
Company:	DELAWARE BASIN EAST	TVD Reference:	RKB 32ft + GL 3507ft @ 3539.0usft
Project:	BULLDOG PROSPECT (NM-E)	MD Reference:	RKB 32ft + GL 3507ft @ 3539.0usft
Site:	AZORES FEDERAL PROJECT (BULLDOG 2432)	North Reference:	Grid
Well:	AZORES FEDERAL COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)	
12,700.0	90.00	359.57	12,010.0	93.6	-340.7	108.0	0.00	0.00	0.00	
12,800.0	90.00	359.57	12,010.0	193.6	-341.4	208.0	0.00	0.00	0.00	
12,900.0	90.00	359.57	12,010.0	293.6	-342.2	307.9	0.00	0.00	0.00	
13,000.0	90.00	359.57	12,010.0	393.6	-342.9	407.9	0.00	0.00	0.00	
13,100.0	90.00	359.57	12,010.0	493.6	-343.7	507.8	0.00	0.00	0.00	
13,200.0	90.00	359.57	12,010.0	593.6	-344.4	607.7	0.00	0.00	0.00	
13,300.0	90.00	359.57	12,010.0	693.6	-345.2	707.7	0.00	0.00	0.00	
13,400.0	90.00	359.57	12,010.0	793.6	-345.9	807.6	0.00	0.00	0.00	
13,500.0	90.00	359.57	12,010.0	893.6	-346.7	907.5	0.00	0.00	0.00	
13,600.0	90.00	359.57	12,010.0	993.6	-347.4	1,007.5	0.00	0.00	0.00	
13,700.0	90.00	359.57	12,010.0	1,093.6	-348.2	1,107.4	0.00	0.00	0.00	
13,800.0	90.00	359.57	12,010.0	1,193.6	-348.9	1,207.4	0.00	0.00	0.00	
13,900.0	90.00	359.57	12,010.0	1,293.6	-349.7	1,307.3	0.00	0.00	0.00	
14,000.0	90.00	359.57	12,010.0	1,393.5	-350.4	1,407.2	0.00	0.00	0.00	
14,100.0	90.00	359.57	12,010.0	1,493.5	-351.2	1,507.2	0.00	0.00	0.00	
14,200.0	90.00	359.57	12,010.0	1,593.5	-351.9	1,607.1	0.00	0.00	0.00	
14,300.0	90.00	359.57	12,010.0	1,693.5	-352.7	1,707.0	0.00	0.00	0.00	
14,400.0	90.00	359.57	12,010.0	1,793.5	-353.4	1,807.0	0.00	0.00	0.00	
14,500.0	90.00	359.57	12,010.0	1,893.5	-354.2	1,906.9	0.00	0.00	0.00	
14,600.0	90.00	359.57	12,010.0	1,993.5	-354.9	2,006.9	0.00	0.00	0.00	
14,700.0	90.00	359.57	12,010.0	2,093.5	-355.7	2,106.8	0.00	0.00	0.00	
14,800.0	90.00	359.57	12,010.0	2,193.5	-356.4	2,206.7	0.00	0.00	0.00	
14,900.0	90.00	359.57	12,010.0	2,293.5	-357.2	2,306.7	0.00	0.00	0.00	
15,000.0	90.00	359.57	12,010.0	2,393.5	-357.9	2,406.6	0.00	0.00	0.00	
15,100.0	90.00	359.57	12,010.0	2,493.5	-358.7	2,506.6	0.00	0.00	0.00	
15,200.0	90.00	359.57	12,010.0	2,593.5	-359.4	2,606.5	0.00	0.00	0.00	
15,300.0	90.00	359.57	12,010.0	2,693.5	-360.2	2,706.4	0.00	0.00	0.00	
15,400.0	90.00	359.57	12,010.0	2,793.5	-360.9	2,806.4	0.00	0.00	0.00	
15,500.0	90.00	359.57	12,010.0	2,893.5	-361.7	2,906.3	0.00	0.00	0.00	
15,600.0	90.00	359.57	12,010.0	2,993.5	-362.4	3,006.2	0.00	0.00	0.00	
15,700.0	90.00	359.57	12,010.0	3,093.5	-363.2	3,106.2	0.00	0.00	0.00	
15,800.0	90.00	359.57	12,010.0	3,193.5	-363.9	3,206.1	0.00	0.00	0.00	
15,900.0	90.00	359.57	12,010.0	3,293.5	-364.7	3,306.1	0.00	0.00	0.00	
16,000.0	90.00	359.57	12,010.0	3,393.5	-365.4	3,406.0	0.00	0.00	0.00	
16,100.0	90.00	359.57	12,010.0	3,493.5	-366.2	3,505.9	0.00	0.00	0.00	
16,200.0	90.00	359.57	12,010.0	3,593.5	-366.9	3,605.9	0.00	0.00	0.00	
16,300.0	90.00	359.57	12,010.0	3,693.5	-367.7	3,705.8	0.00	0.00	0.00	
16,400.0	90.00	359.57	12,010.0	3,793.5	-368.4	3,805.7	0.00	0.00	0.00	
16,500.0	90.00	359.57	12,010.0	3,893.5	-369.2	3,905.7	0.00	0.00	0.00	
16,600.0	90.00	359.57	12,010.0	3,993.5	-369.9	4,005.6	0.00	0.00	0.00	
16,700.0	90.00	359.57	12,010.0	4,093.5	-370.7	4,105.6	0.00	0.00	0.00	
16,800.0	90.00	359.57	12,010.0	4,193.5	-371.4	4,205.5	0.00	0.00	0.00	
16,900.0	90.00	359.57	12,010.0	4,293.5	-372.2	4,305.4	0.00	0.00	0.00	
17,000.0	90.00	359.57	12,010.0	4,393.5	-372.9	4,405.4	0.00	0.00	0.00	
17,100.0	90.00	359.57	12,010.0	4,493.5	-373.7	4,505.3	0.00	0.00	0.00	
17,200.0	90.00	359.57	12,010.0	4,593.5	-374.4	4,605.3	0.00	0.00	0.00	
17,300.0	90.00	359.57	12,010.0	4,693.5	-375.2	4,705.2	0.00	0.00	0.00	
17,400.0	90.00	359.57	12,010.0	4,793.5	-375.9	4,805.1	0.00	0.00	0.00	
17,500.0	90.00	359.57	12,010.0	4,893.5	-376.7	4,905.1	0.00	0.00	0.00	
17,600.0	90.00	359.57	12,010.0	4,993.4	-377.4	5,005.0	0.00	0.00	0.00	
17,700.0	90.00	359.57	12,010.0	5,093.4	-378.2	5,104.9	0.00	0.00	0.00	
17,800.0	90.00	359.57	12,010.0	5,193.4	-378.9	5,204.9	0.00	0.00	0.00	
17,900.0	90.00	359.57	12,010.0	5,293.4	-379.7	5,304.8	0.00	0.00	0.00	

ConocoPhillips

Planning Report

Database:	EDT 15 Central Prod	Local Co-ordinate Reference:	Well AZORES FEDERAL COM #702H
Company:	DELAWARE BASIN EAST	TVD Reference:	RKB 32ft + GL 3507ft @ 3539.0usft
Project:	BULLDOG PROSPECT (NM-E)	MD Reference:	RKB 32ft + GL 3507ft @ 3539.0usft
Site:	AZORES FEDERAL PROJECT (BULLDOG 2432)	North Reference:	Grid
Well:	AZORES FEDERAL COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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)
18,000.0	90.00	359.57	12,010.0	5,393.4	-380.4	5,404.8	0.00	0.00	0.00
18,100.0	90.00	359.57	12,010.0	5,493.4	-381.2	5,504.7	0.00	0.00	0.00
18,200.0	90.00	359.57	12,010.0	5,593.4	-381.9	5,604.6	0.00	0.00	0.00
18,300.0	90.00	359.57	12,010.0	5,693.4	-382.7	5,704.6	0.00	0.00	0.00
18,400.0	90.00	359.57	12,010.0	5,793.4	-383.4	5,804.5	0.00	0.00	0.00
18,500.0	90.00	359.57	12,010.0	5,893.4	-384.2	5,904.4	0.00	0.00	0.00
18,600.0	90.00	359.57	12,010.0	5,993.4	-384.9	6,004.4	0.00	0.00	0.00
18,700.0	90.00	359.57	12,010.0	6,093.4	-385.7	6,104.3	0.00	0.00	0.00
18,800.0	90.00	359.57	12,010.0	6,193.4	-386.4	6,204.3	0.00	0.00	0.00
18,900.0	90.00	359.57	12,010.0	6,293.4	-387.2	6,304.2	0.00	0.00	0.00
19,000.0	90.00	359.57	12,010.0	6,393.4	-387.9	6,404.1	0.00	0.00	0.00
19,100.0	90.00	359.57	12,010.0	6,493.4	-388.7	6,504.1	0.00	0.00	0.00
19,200.0	90.00	359.57	12,010.0	6,593.4	-389.4	6,604.0	0.00	0.00	0.00
19,300.0	90.00	359.57	12,010.0	6,693.4	-390.2	6,704.0	0.00	0.00	0.00
19,400.0	90.00	359.57	12,010.0	6,793.4	-390.9	6,803.9	0.00	0.00	0.00
19,500.0	90.00	359.57	12,010.0	6,893.4	-391.7	6,903.8	0.00	0.00	0.00
19,600.0	90.00	359.57	12,010.0	6,993.4	-392.4	7,003.8	0.00	0.00	0.00
19,700.0	90.00	359.57	12,010.0	7,093.4	-393.2	7,103.7	0.00	0.00	0.00
19,800.0	90.00	359.57	12,010.0	7,193.4	-393.9	7,203.6	0.00	0.00	0.00
19,900.0	90.00	359.57	12,010.0	7,293.4	-394.7	7,303.6	0.00	0.00	0.00
20,000.0	90.00	359.57	12,010.0	7,393.4	-395.4	7,403.5	0.00	0.00	0.00
20,100.0	90.00	359.57	12,010.0	7,493.4	-396.2	7,503.5	0.00	0.00	0.00
20,200.0	90.00	359.57	12,010.0	7,593.4	-396.9	7,603.4	0.00	0.00	0.00
20,300.0	90.00	359.57	12,010.0	7,693.4	-397.7	7,703.3	0.00	0.00	0.00
20,400.0	90.00	359.57	12,010.0	7,793.4	-398.4	7,803.3	0.00	0.00	0.00
20,500.0	90.00	359.57	12,010.0	7,893.4	-399.2	7,903.2	0.00	0.00	0.00
20,600.0	90.00	359.57	12,010.0	7,993.4	-399.9	8,003.1	0.00	0.00	0.00
20,700.0	90.00	359.57	12,010.0	8,093.4	-400.7	8,103.1	0.00	0.00	0.00
20,800.0	90.00	359.57	12,010.0	8,193.4	-401.4	8,203.0	0.00	0.00	0.00
20,900.0	90.00	359.57	12,010.0	8,293.4	-402.2	8,303.0	0.00	0.00	0.00
21,000.0	90.00	359.57	12,010.0	8,393.4	-402.9	8,402.9	0.00	0.00	0.00
21,100.0	90.00	359.57	12,010.0	8,493.4	-403.7	8,502.8	0.00	0.00	0.00
21,200.0	90.00	359.57	12,010.0	8,593.3	-404.4	8,602.8	0.00	0.00	0.00
21,300.0	90.00	359.57	12,010.0	8,693.3	-405.2	8,702.7	0.00	0.00	0.00
21,400.0	90.00	359.57	12,010.0	8,793.3	-405.9	8,802.7	0.00	0.00	0.00
21,500.0	90.00	359.57	12,010.0	8,893.3	-406.7	8,902.6	0.00	0.00	0.00
21,600.0	90.00	359.57	12,010.0	8,993.3	-407.4	9,002.5	0.00	0.00	0.00
21,700.0	90.00	359.57	12,010.0	9,093.3	-408.2	9,102.5	0.00	0.00	0.00
21,800.0	90.00	359.57	12,010.0	9,193.3	-408.9	9,202.4	0.00	0.00	0.00
21,900.0	90.00	359.57	12,010.0	9,293.3	-409.7	9,302.3	0.00	0.00	0.00
22,000.0	90.00	359.57	12,010.0	9,393.3	-410.4	9,402.3	0.00	0.00	0.00
22,100.0	90.00	359.57	12,010.0	9,493.3	-411.2	9,502.2	0.00	0.00	0.00
22,200.0	90.00	359.57	12,010.0	9,593.3	-411.9	9,602.2	0.00	0.00	0.00
22,212.0	90.00	359.57	12,010.0	9,605.3	-412.0	9,614.1	0.00	0.00	0.00
Start 50.0 hold at 22212.0 MD									
22,262.0	90.00	359.57	12,010.0	9,655.3	-412.4	9,664.1	0.00	0.00	0.00
TD at 22262.0									

ConocoPhillips

Planning Report

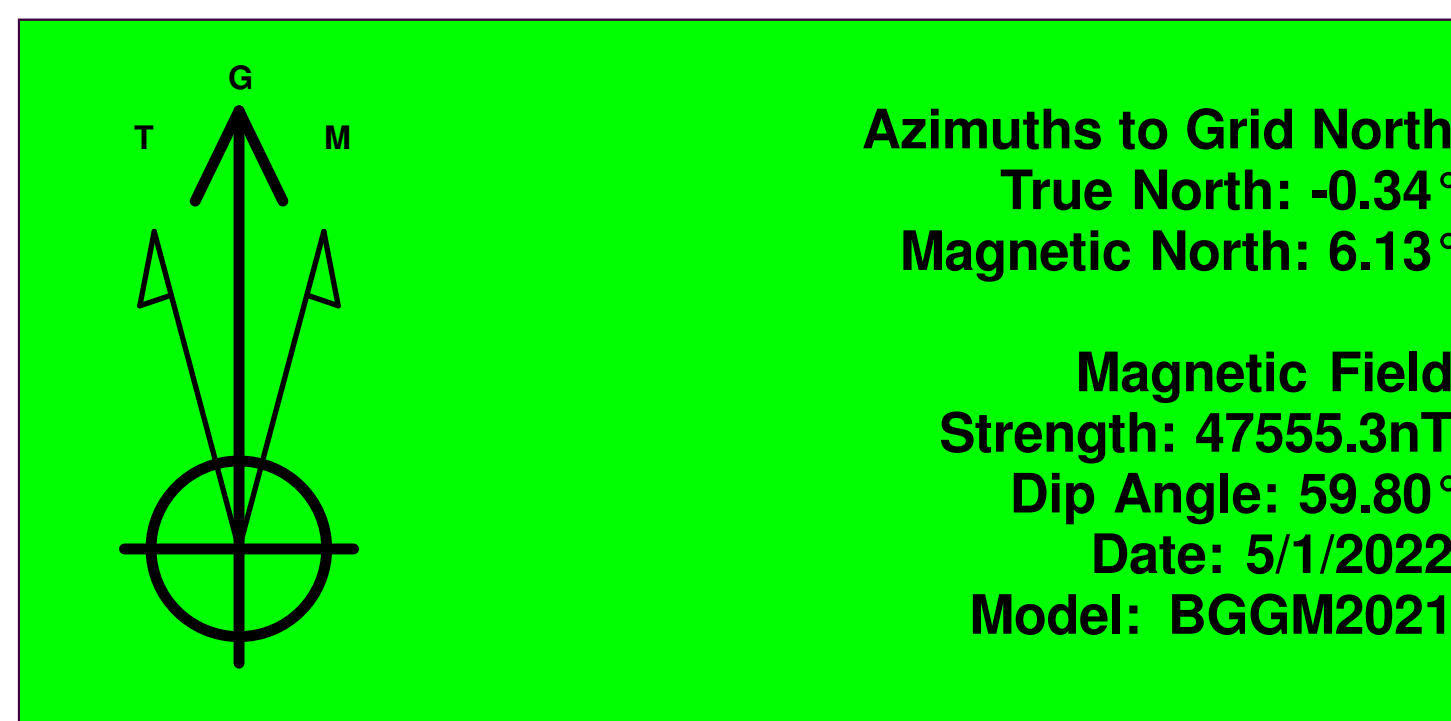
Database:	EDT 15 Central Prod	Local Co-ordinate Reference:	Well AZORES FEDERAL COM #702H
Company:	DELAWARE BASIN EAST	TVD Reference:	RKB 32ft + GL 3507ft @ 3539.0usft
Project:	BULLDOG PROSPECT (NM-E)	MD Reference:	RKB 32ft + GL 3507ft @ 3539.0usft
Site:	AZORES FEDERAL PROJECT (BULLDOG 2432)	North Reference:	Grid
Well:	AZORES FEDERAL COM #702H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP0		

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
FTP (AZORES FED COI - plan misses target center by 197.8usft at 11950.0usft MD (11870.0 TVD, -619.0 N, -335.3 E) - Circle (radius 50.0)	0.00	0.00	12,010.0	-758.7	-334.3	430,287.60	698,767.70	32° 10' 52.846 N	103° 41' 27.148 W
PBHL (AZORES FED COI - plan hits target center - Rectangle (sides W100.0 H10,500.0 D20.0)	0.00	179.57	12,010.0	9,655.3	-412.4	440,701.60	698,689.60	32° 12' 35.905 N	103° 41' 27.333 W
LTP (AZORES FED COI - plan hits target center - Point	0.00	0.00	12,010.0	9,605.3	-412.0	440,651.60	698,690.00	32° 12' 35.410 N	103° 41' 27.331 W

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
2,500.0	2,500.0	0.0	0.0	Start Build 2.00	
2,799.9	2,799.4	-14.4	-6.3	Start 7482.8 hold at 2799.9 MD	
10,282.7	10,241.2	-730.0	-321.6	Start Drop -1.00	
10,882.6	10,840.0	-758.7	-334.3	Start 692.5 hold at 10882.6 MD	
11,575.2	11,532.5	-758.7	-334.3	Start DLS 12.00 TFO 359.57	
12,325.2	12,010.0	-281.2	-337.9	Start 9886.8 hold at 12325.2 MD	
22,212.0	12,010.0	9,605.3	-412.0	Start 50.0 hold at 22212.0 MD	
22,262.0	12,010.0	9,655.3	-412.4	TD at 22262.0	



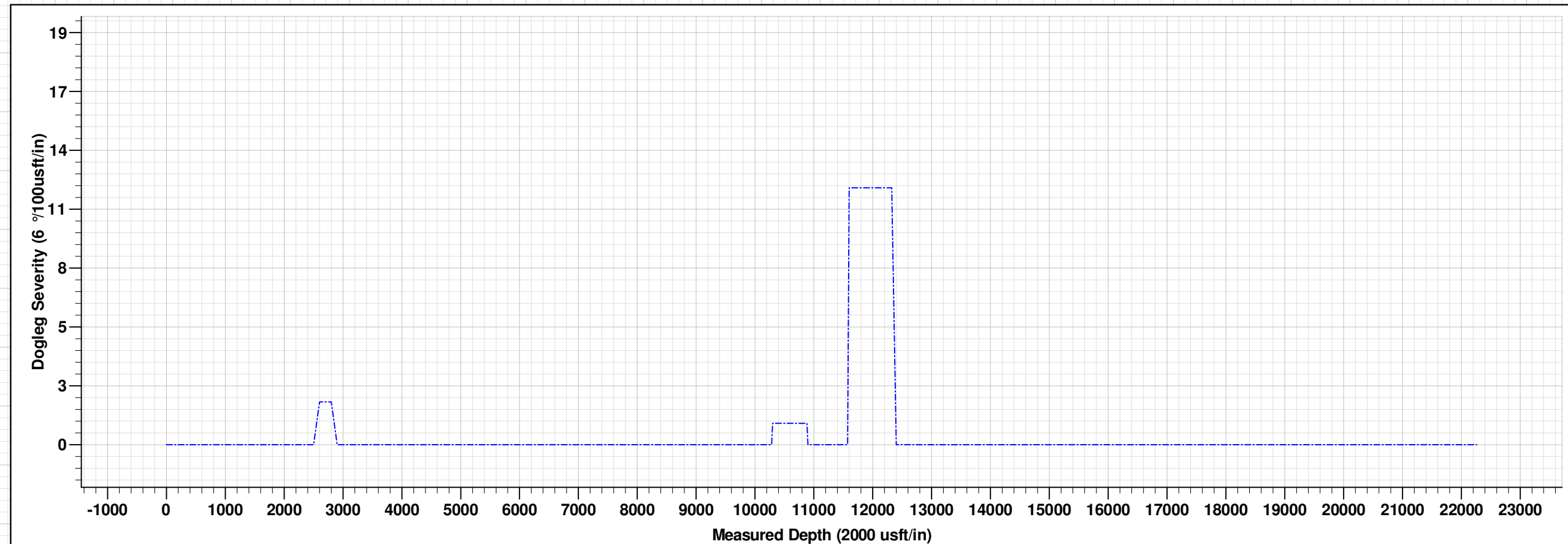
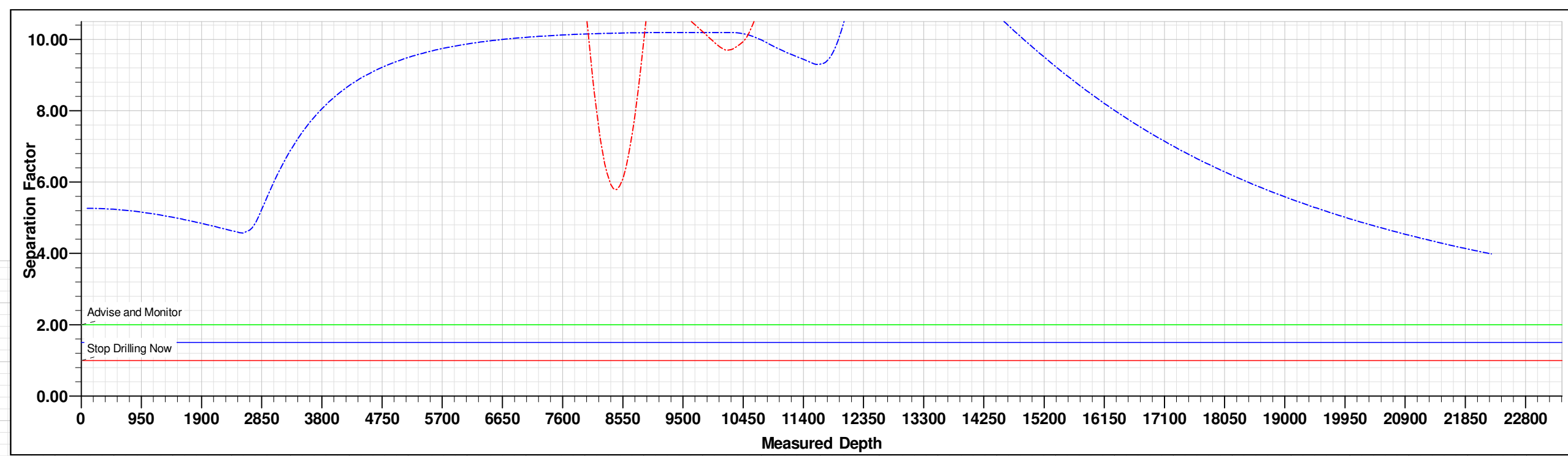
Project: BULLDOG PROSPECT (NM-E)
Site: AZORES FEDERAL PROJECT (BULLDOG 2432)
Well: AZORES FEDERAL COM #702H
Wellbore: OWB
Design: PWP0
GL: 3507.0
RKB 32ft + GL 3507ft @ 3539.0usft



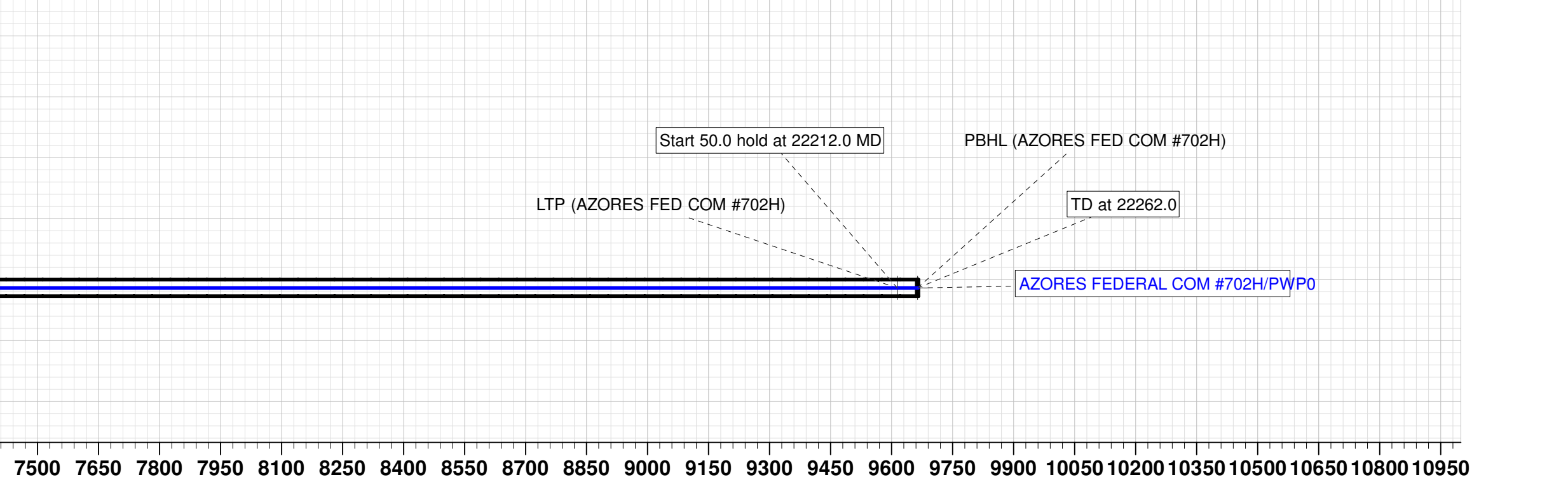
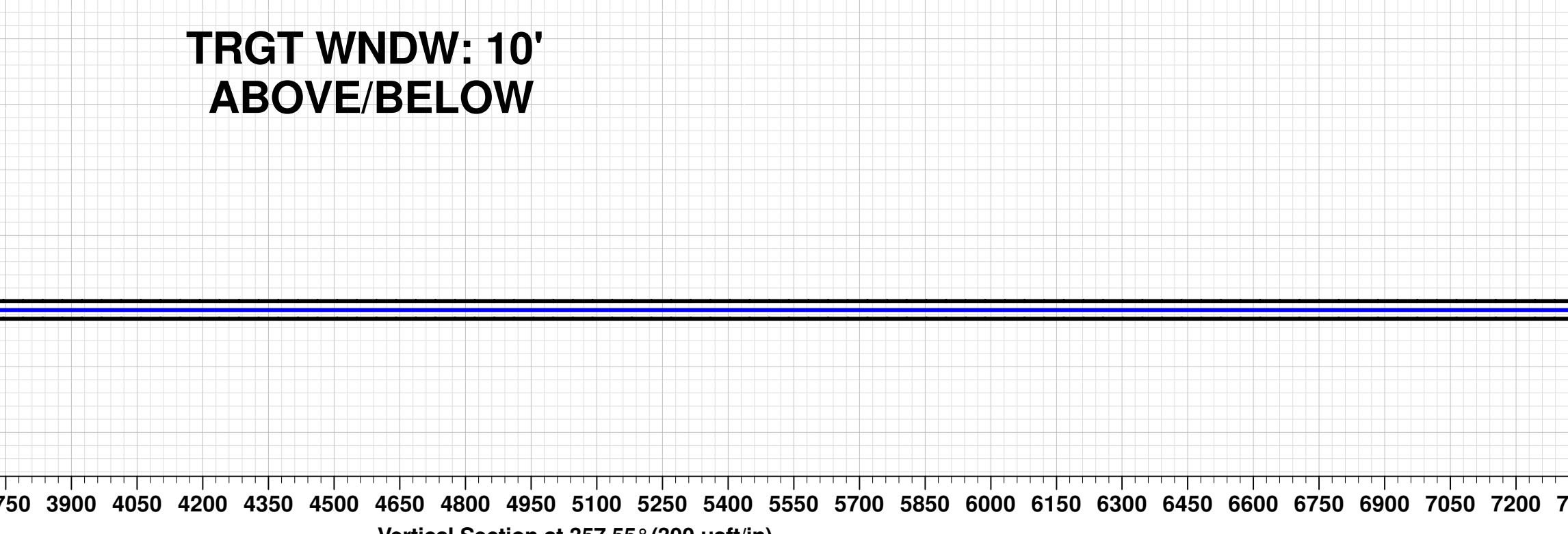
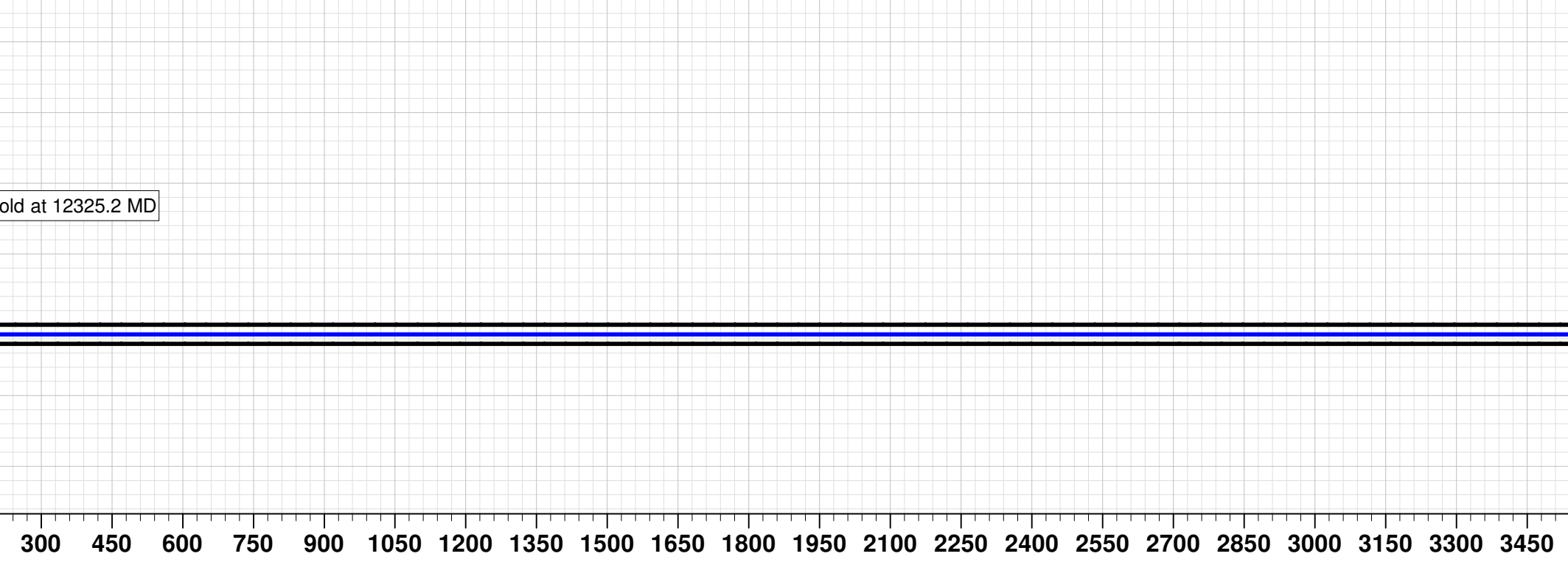
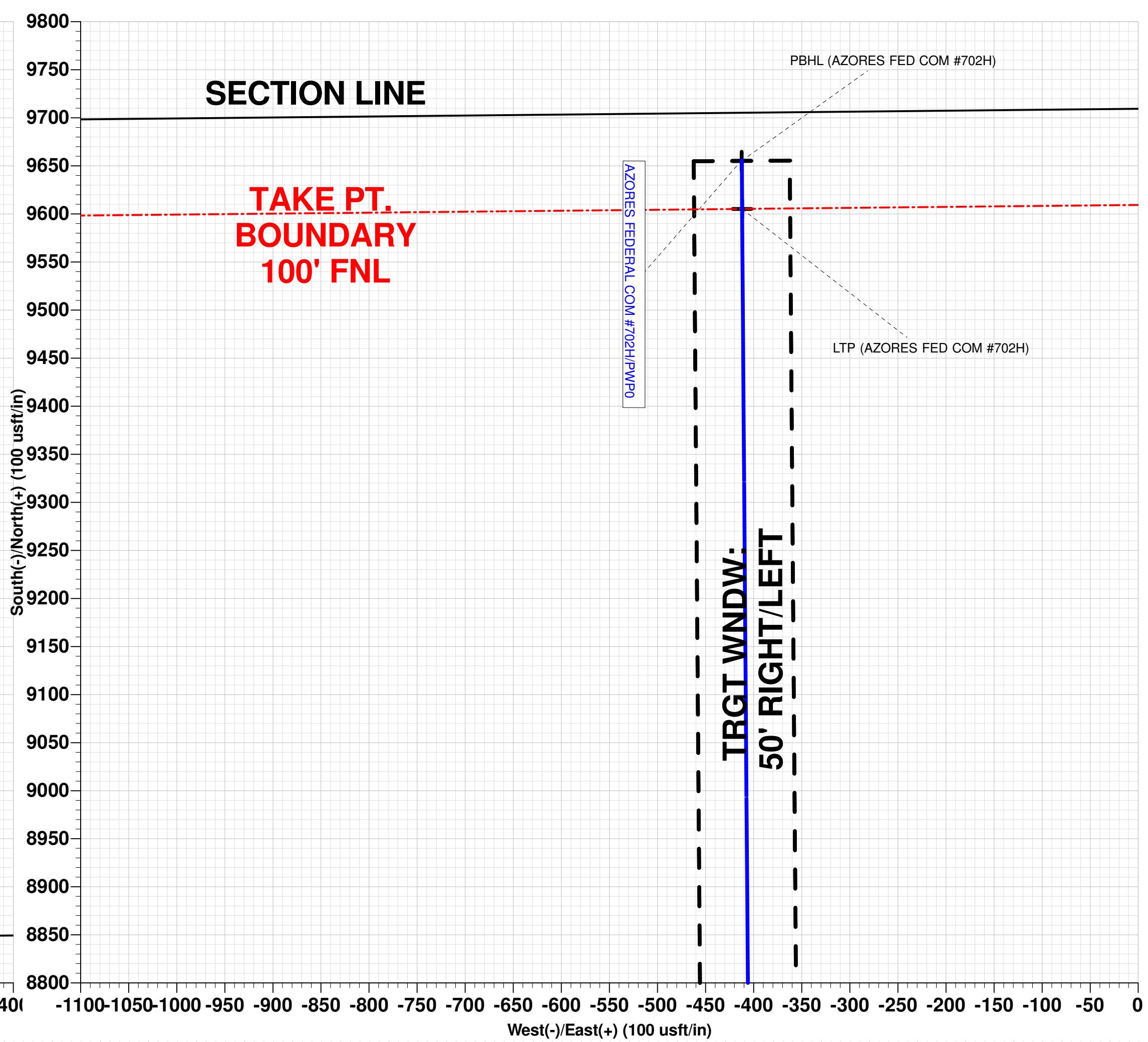
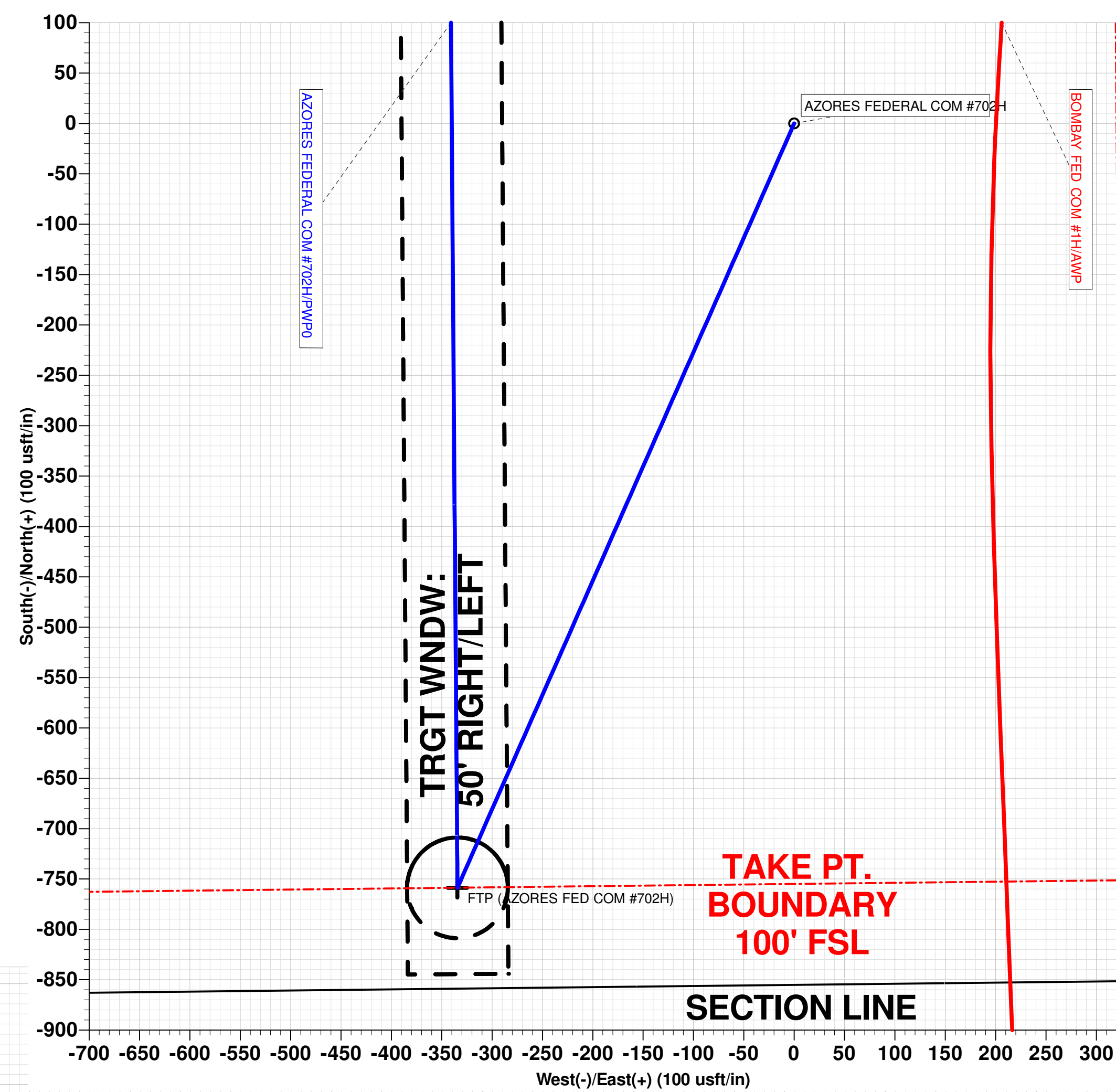
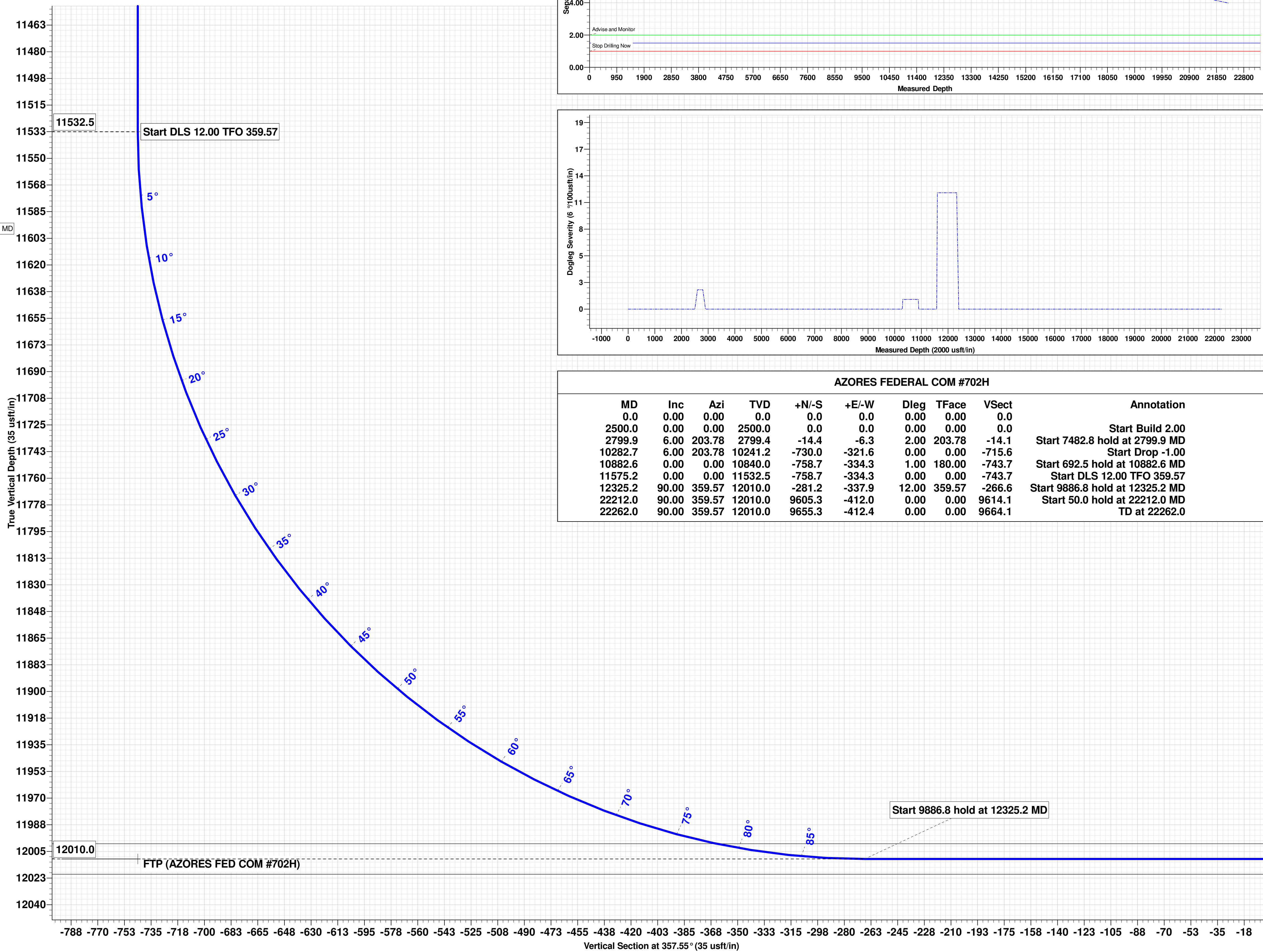
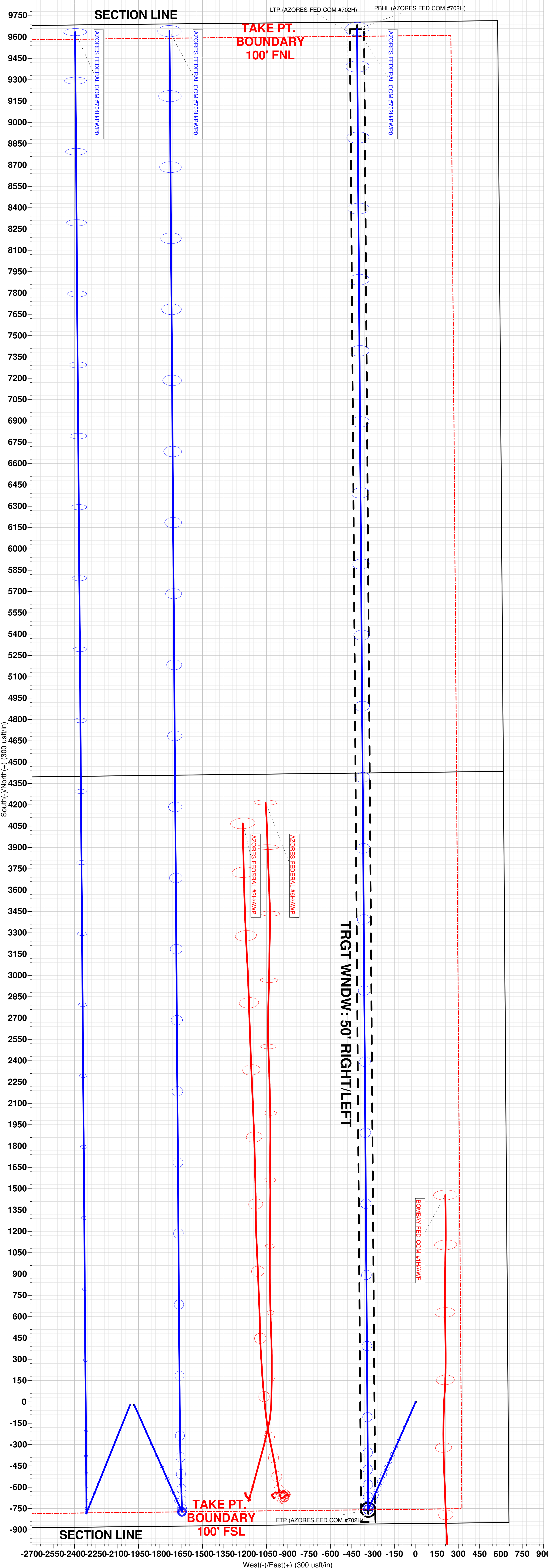
Azimuths to Grid North
True North: -0.34°
Magnetic North: 6.13°
Magnetic Field
Strength: 47555.3nT
Dip Angle: 59.80°
Date: 5/1/2022
Model: BGGM2021

WELL DETAILS: AZORES FEDERAL COM #702H					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	431046.30	699102.00	32° 11' 0.334 N	103° 41' 23.205 W

DESIGN TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude
FTP (AZORES FED COM #702H)	12010.0	-758.7	-334.3	430287.60	698767.70	32° 10' 52.846 N
LTP (AZORES FED COM #702H)	12010.0	9605.3	-412.0	440651.60	698690.00	32° 12' 35.410 N
PBHL (AZORES FED COM #702H)	2010.0	9655.3	-412.4	440701.60	698669.60	32° 12' 35.905 N



AZORES FEDERAL COM #702H										
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	Start Build 2.00	
2500.0	0.00	0.00	2500.0	0.0	0.0	0.00	0.00	0.0		
2799.9	6.00	203.78	2799.4	-14.4	-5.3	2.00	203.78	-14.1	Start 7482.8 hold at 2799.9 MD	
10282.7	6.00	203.78	10241.2	-730.0	-321.6	0.00	0.00	-715.6	Start Drop -1.00	
10882.6	0.00	0.00	10840.0	-758.7	-334.3	1.00	180.00	-743.7	Start 692.5 hold at 10882.6 MD	
11575.2	0.00	0.00	11532.5	-758.7	-334.3	0.00	0.00	-743.7	Start DLS 12.00 TFO 359.57	
12325.2	90.00	359.57	12010.0	-281.2	-337.9	12.00	359.57	-266.6	Start 9886.8 hold at 12325.2 MD	
22212.0	90.00	359.57	12010.0	9605.3	-412.0	0.00	0.00	9614.1	Start 50.0 hold at 22212.0 MD	
22262.0	90.00	359.57	12010.0	9655.3	-412.4	0.00	0.00	9664.1	TD at 22262.0	



TRGT WNDW: 10'
ABOVE/BELOW

Well Name: AZORES FEDERAL COM	Well Location: T24S / R32E / SEC 29 / SESE /	County or Parish/State:
Well Number: 702H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM108968	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549137	Well Status: Approved Application for Permit to Drill	Operator: COG PRODUCTION LLC

Notice of Intent

Sundry ID: 2672943

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 05/23/2022	Time Sundry Submitted: 03:30
Date proposed operation will begin: 05/23/2022	

Procedure Description: COG Production LLC respectfully requests approval for the following changes to the original approved APD. BHL Change From: 50' FNL & 1254' FEL Section 20. T24S. R32E. To: 50' FNL & 990' FEL Section 20. T24S. R32E. New TD is : 22262' C102, Directional Plan and AC Report attached.

NOI Attachments

- Procedure Description
- AZORES_FEDERAL_COM_702H_PWP0_DIR_RPT_20220523152845.pdf
 - AZORES_FEDERAL_COM_702H_PWP0_AC_RPT_20220523152845.pdf
 - Azores_Federal_Com_702H_C102_20220523152845.pdf

Well Name: AZORES FEDERAL COM	Well Location: T24S / R32E / SEC 29 / SESE /	County or Parish/State:
Well Number: 702H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM108968	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549137	Well Status: Approved Application for Permit to Drill	Operator: COG PRODUCTION LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: MAYTE REYES

Signed on: MAY 23, 2022 03:29 PM

Name: COG PRODUCTION LLC

Title: Regulatory Analyst

Street Address: 925 N ELDRIDGE PARKWAY

City: HOUSTON

State: TX

Phone: (281) 293-1000

Email address: MAYTE.X.REYES@CONOCOPHILLIPS.COM

Field

Representative Name: Gerald Herrera

Street Address: 2208 West Main Street

City: Artesia

State: NM

Zip: 88210

Phone: (575)748-6940

Email address: gerald.a.herrera@conocophillips.com

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752342234

BLM POC Email Address: cwalls@blm.gov

Disposition: Approved

Disposition Date: 07/28/2022

Signature: Chris Walls

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 199774

CONDITIONS

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955
	Action Number: 199774
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	3/23/2023