

C-104 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**Section 1 - Operator and Well Information**

Submittal Type: ☐ Test Allowable (C-104RT) ☒ New Well (C-104NW) ☐ Recomplete (C-104RC) ☐ Pay Add (C-104RC) ☐ Amended	
Operator Name: Marathon Oil Permian LLC	OGRID: 372098
Property Name and Well Number: Blue Ridge WC Federal Com 702H	Property Code: 355054
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-015-53409
Pool Name: Purple Sage; Wolfcamp (Gas)	Pool Code: 98220

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	20	26S	29E		689'S	1525'E	32.02286610	-104.00289484	Eddy

Section 3 – Completion Information

Producing Method Flowing	Ready Date 5/24/2024	Perforations MD 8,568-18,521'	Perforations TVD 9,918'-10,006'
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Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW):	Communitization Agreement ☐ Yes ☒ No, Order No.
Surface Casing Action ID: 375899	Unit: ☐ Yes ☐ No, Order No.
Intermediate 1 Casing Action ID: 375899	Compulsory Pooling: ☐ Yes ☒ No, Order No.
Intermediate 2 Casing Action ID:	Down Hole Commingling: ☐ Yes ☒ No, Order No.
Production Casing Action ID: 375899	Surface Commingling: ☒ Yes ☐ No, Order No. 324938
All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No	Non-standard Location: ☐ Yes ☒ No ☐ Common ownership Order No.
Liner 1 Action ID:	Non-standard Proration: ☐ Yes ☒ No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): N	Simultaneous Dedication: ☐ Yes ☒ No, Order No.

Section 5 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
☒ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
☒ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name Krystal Bartholomew	
Title Adv. Regulatory Compliance Representative	Date 11/11/2024

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals, & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
	Submittal Type:	☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number 30-015-53409	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)
Property Code 355054	Property Name BLUE RIDGE WC FEDERAL COM	Well Number 702H
OGRID No. 372098	Operator Name MARATHON OIL PERMIAN LLC	Ground Level Elevation 2899'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL O	Section 20	Township 26S	Range 29E	Lot	Ft. from N/S 689' FSL	Ft. from E/W 1525' FEL	Latitude (NAD83) 32.02286610	Longitude (NAD83) -104.00289484	County EDDY
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Bottom Hole Location

UL B	Section 17	Township 26S	Range 29E	Lot	Ft. from N/S 331' FNL	Ft. from E/W 1638' FEL	Latitude (NAD83) 32.04873171	Longitude (NAD83) -104.00290199	County EDDY
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Dedicated Acres 640.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers:			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL O	Section 20	Township 26S	Range 29E	Lot	Ft. from N/S 63' FSL	Ft. from E/W 300' FEL	Latitude (NAD83) 32.02112689	Longitude (NAD83) -104.00322071	County EDDY
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First Take Point (FTP)

UL O	Section 20	Township 26S	Range 29E	Lot	Ft. from N/S 367' FSL	Ft. from E/W 1654' FEL	Latitude (NAD83) 32.02196312	Longitude (NAD83) -104.00327458	County EDDY
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Last Take Point (LTP)

UL B	Section 17	Township 26S	Range 29E	Lot	Ft. from N/S 361' FNL	Ft. from E/W 1639' FEL	Latitude (NAD83) 32.04864999	Longitude (NAD83) -104.00290476	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type: ☒ Horizontal ☐ Vertical	Ground Floor Elevation 2899'
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OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Krystal Bartholomew 11/13/2024
Signature Date

Krystal Bartholomew
Printed Name

kbartholomew@marathonoil.com
Email Address

SURVEYOR CERTIFICATIONS

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. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by Delta Field Services



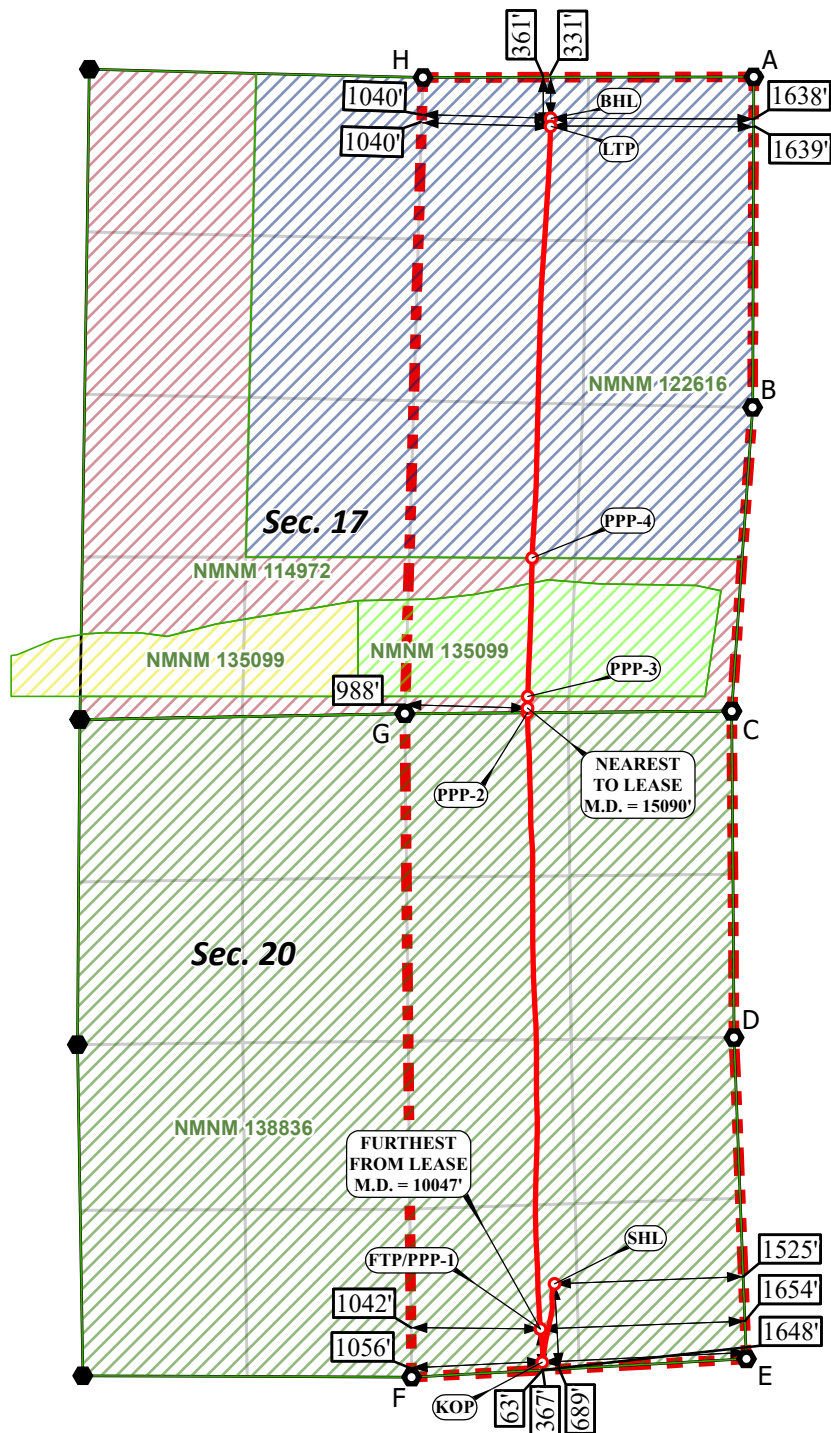
Signature and Seal of Professional Surveyor

Certificate Number 29049	Date of Survey AUGUST 15, 2024
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ACREAGE DEDICATION PLATS

BLUE RIDGE WC FEDERAL COM 702H

BHL FNL 331' FEL 1638', SECTION 17 19856' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:643713.31' / Y:381623.29' LAT:32.04873171 / LON:-104.00290199 NAD 27, SPCS NM EAST X:602527.92' / Y:381565.63' LAT:32.04860693 / LON:-104.00241856
LTP FNL 361' FEL 1639', SECTION 17 19826' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:643712.54' / Y:381593.56' LAT:32.04864999 / LON:-104.00290476 NAD 27, SPCS NM EAST X:602527.15' / Y:381535.90' LAT:32.04852522 / LON:-104.00242134
PPP-4 FSL 1249' FEL 1692', SECTION 17 16303' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:643563.59' / Y:378074.13' LAT:32.03897655 / LON:-104.00342023 NAD 27, SPCS NM EAST X:602378.11' / Y:378016.55' LAT:32.03885167 / LON:-104.00293710
PPP-3 FSL 131' FEL 1651', SECTION 17 15184' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:643528.42' / Y:376956.05' LAT:32.03590331 / LON:-104.00354474 NAD 27, SPCS NM EAST X:602342.92' / Y:376898.94' LAT:32.03577962 / LON:-104.00306171
PPP-2 FNL 0' FEL 1649', SECTION 20 15053' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:643525.96' / Y:376825.04' LAT:32.03554317 / LON:-104.00355399 NAD 27, SPCS NM EAST X:602340.45' / Y:376767.47' LAT:32.03541825 / LON:-104.00307097
FTP/PPP-1 FSL 367' FEL 1654', SECTION 20 10090' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:643627.63' / Y:371885.25' LAT:32.02196312 / LON:-104.00327458 NAD 27, SPCS NM EAST X:602442.00' / Y:371827.79' LAT:32.02183802 / LON:-104.00279203
KOP FSL 63' FEL 300', SECTION 20 9500' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:643645.25' / Y:371581.11' LAT:32.02112689 / LON:-104.00322071 NAD 27, SPCS NM EAST X:602459.62' / Y:371523.65' LAT:32.02100179 / LON:-104.00273820
SHL FSL 689' FEL 1525', SECTION 20 0' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:643744.31' / Y:372214.09' LAT:32.02286610 / LON:-104.00289484 NAD 27, SPCS NM EAST X:602558.69' / Y:372156.62' LAT:32.02274101 / LON:-104.00241229



CORNER COORDINATES NAD 83, SPCS NM EAST	CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 645352.76' / Y: 381957.62'	A - X: 604167.34' / Y: 381899.95'
B - X: 645343.16' / Y: 379289.78'	B - X: 604157.68' / Y: 379232.16'
C - X: 645175.01' / Y: 376837.52'	C - X: 603989.47' / Y: 376779.95'
D - X: 645193.17' / Y: 374202.36'	D - X: 604007.56' / Y: 374144.84'
E - X: 645293.57' / Y: 371608.28'	E - X: 604107.90' / Y: 371550.82'
F - X: 642590.08' / Y: 371460.95'	F - X: 601404.47' / Y: 371403.51'
G - X: 642535.61' / Y: 376817.53'	G - X: 601350.13' / Y: 376759.99'
H - X: 642682.11' / Y: 381953.00'	H - X: 601496.75' / Y: 381895.34'

*FTP to LTP LINE BEARINGS

FEDERAL LEASE ID	LENGTH
NMNM138836	4942.65'
NMNM114972	334.30'
NMNM135099	915.46'
NMNM122616	3523.16'
TOTAL	9715.57'



○ Drill Line Events ● Section Corners — Drill Line — Dimension Lines — Federal Leases — NMSLO — HSU ● HSU Corners
All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

JOB No. MRO_0006_BR
REV 2 NDS 8/15/2024

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99992127 and a Convergence Angle: 0.17649900°

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level

WELL DETAILS: Blue Ridge WC Federal Com 702H

		GL @ 2899.00	WELL @ 2922.50usft (Precision 580)		
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	372156.62	602558.69	32° 1' 21.868 N	104° 0' 8.684 W

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
16795.00	92.48	3.14	10021.91	6351.39	-153.39	0.00	0.000	6350.16	Tie-In
16823.00	92.48	3.14	10020.70	6379.32	-151.85	0.00	0.000	6378.11	Begin 2.00°/100' Drop & Turn
17057.89	88.52	0.61	10018.64	6614.01	-144.18	2.00	-147.350	6612.85	Begin 2.00°/100' Build & Turn
17163.23	90.00	2.11	10020.00	6719.31	-141.68	2.00	45.529	6718.15	Hold 90.00° Inc, 2.11° Azm
19856.23	90.00	2.11	10020.00	9410.48	-42.53	0.00	0.000	9409.95	PBHL

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
LTP/PBHL v5_B.R.F.C. 702H	10020.00	9410.48	-42.53	381567.10	602516.16	32° 2' 55.000 N	104° 0' 8.843 W

SURVEY PROGRAM

Depth From	Depth To	Survey/Plan	Tool
192.00	16795.00	MS MWD + FDIR (Wellbore #1)	MWD+IFR1+FDIR
16795.00	19856.23	Design #5 (Wellbore #1)	MWD+IFR1+FDIR

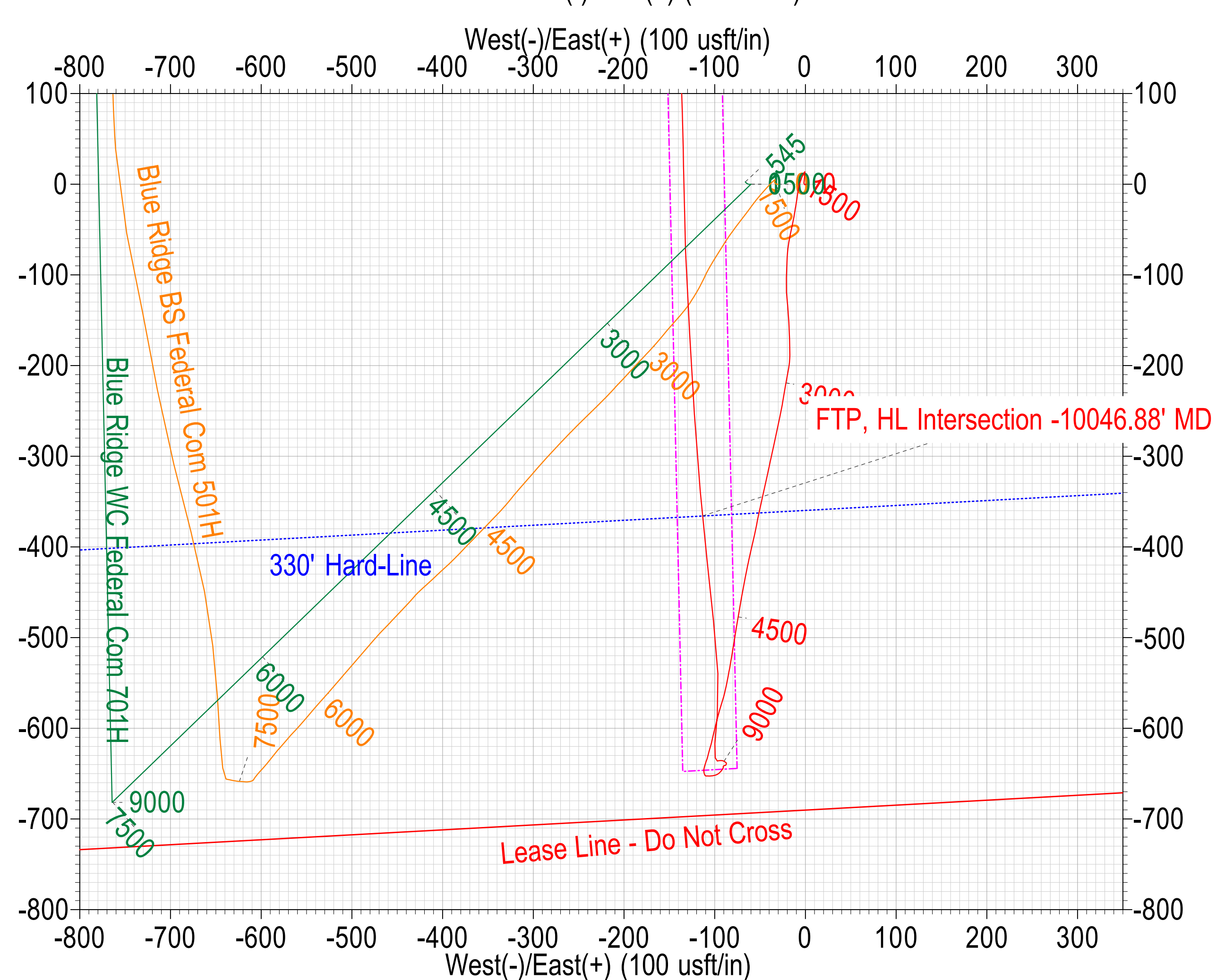
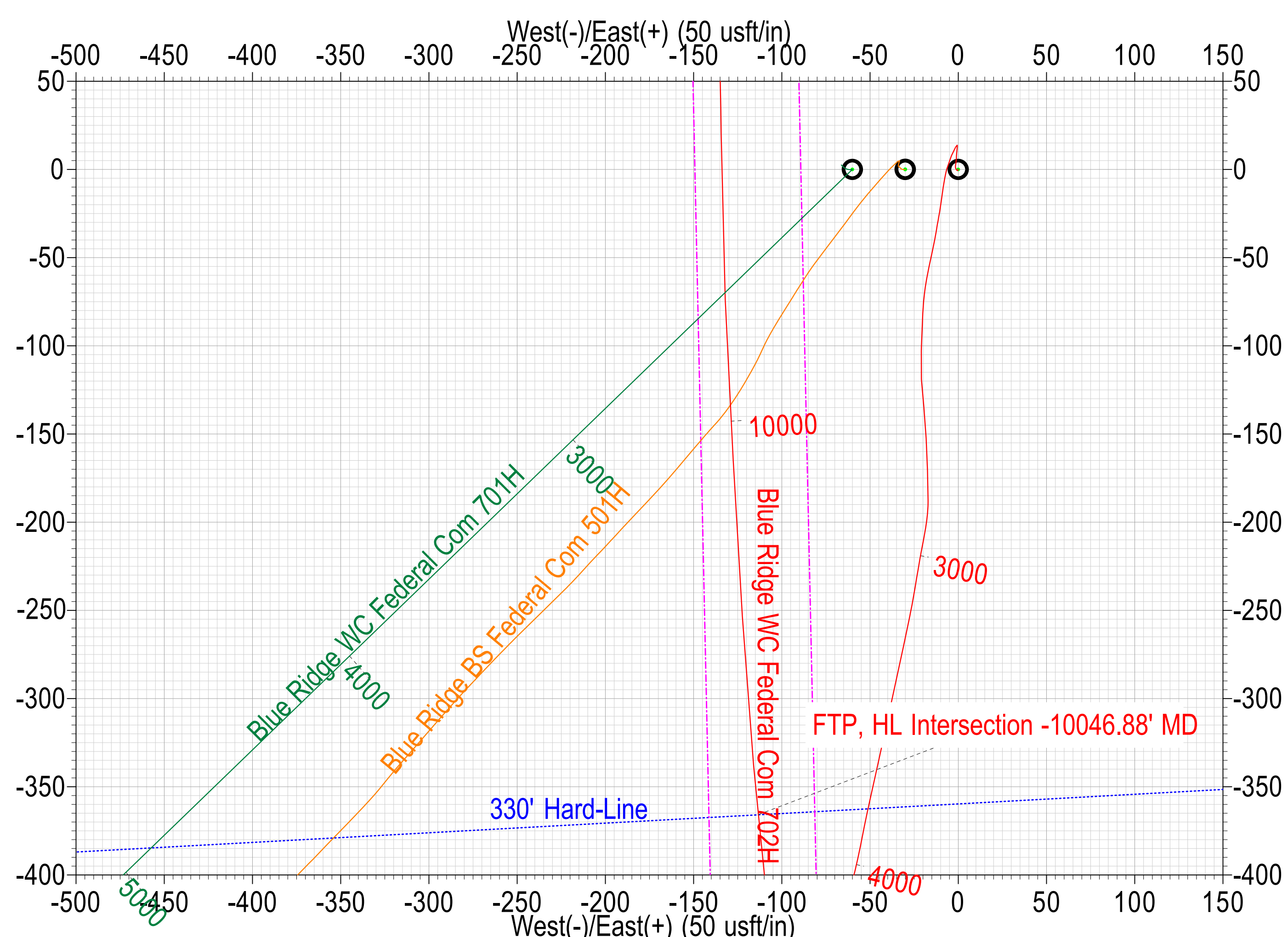
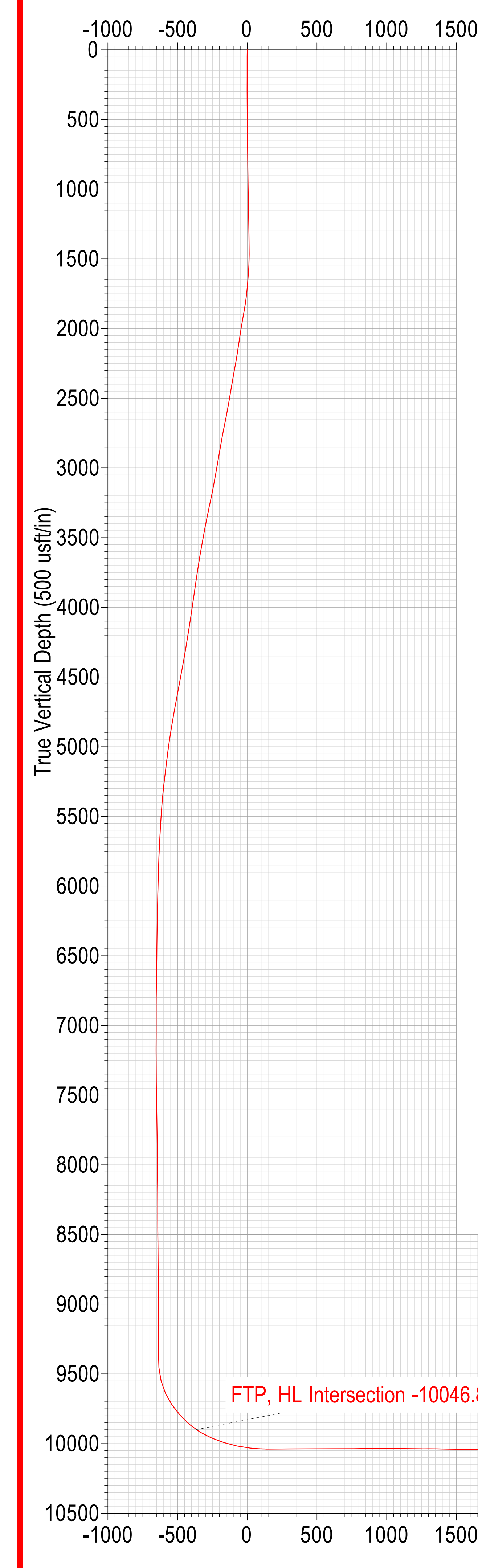
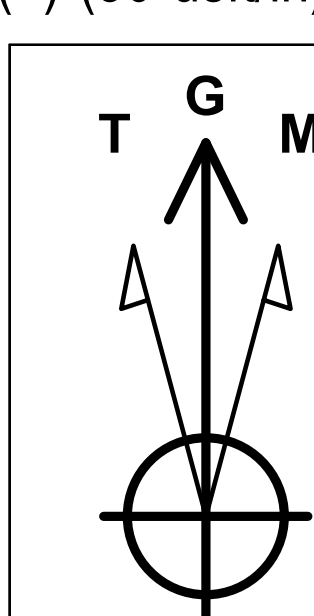
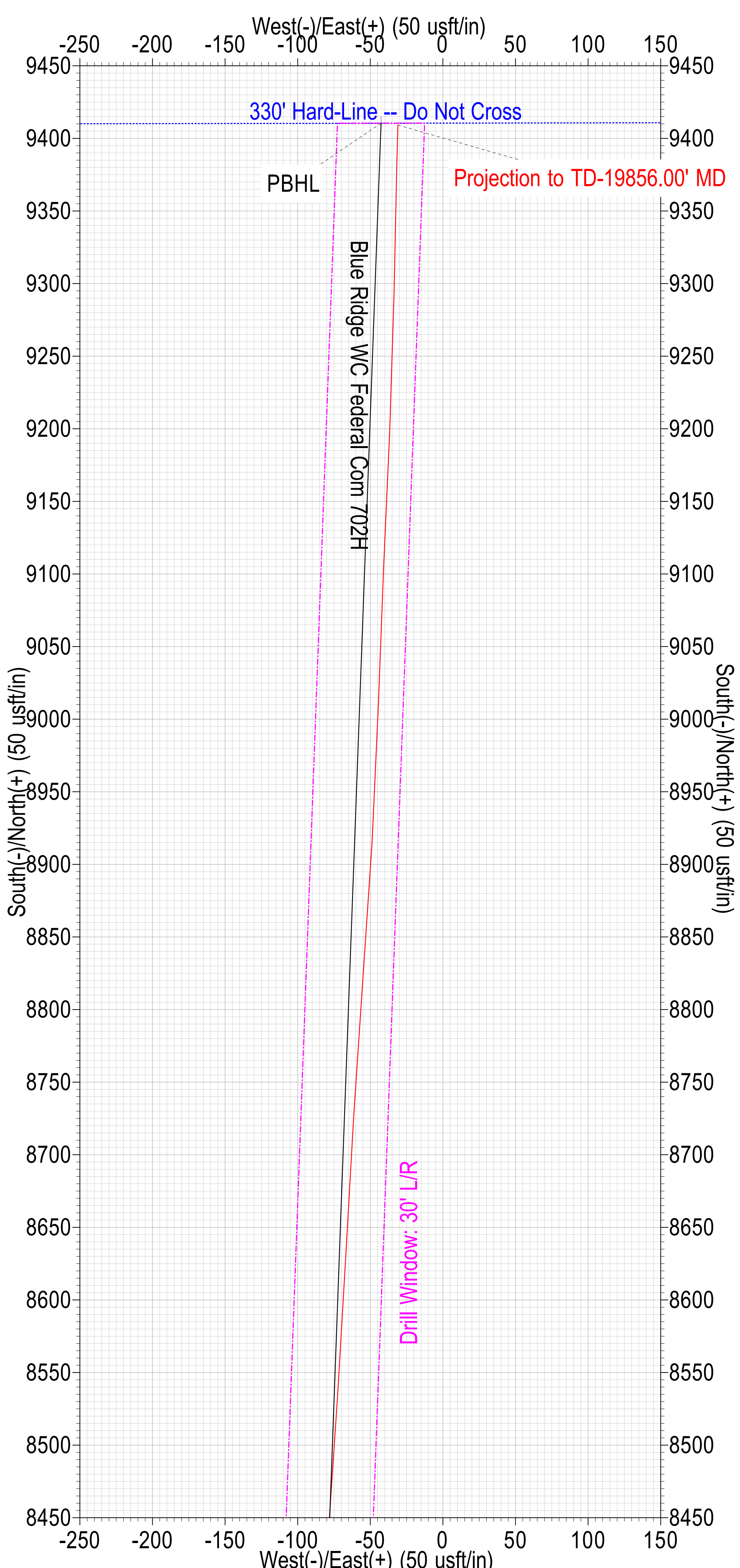


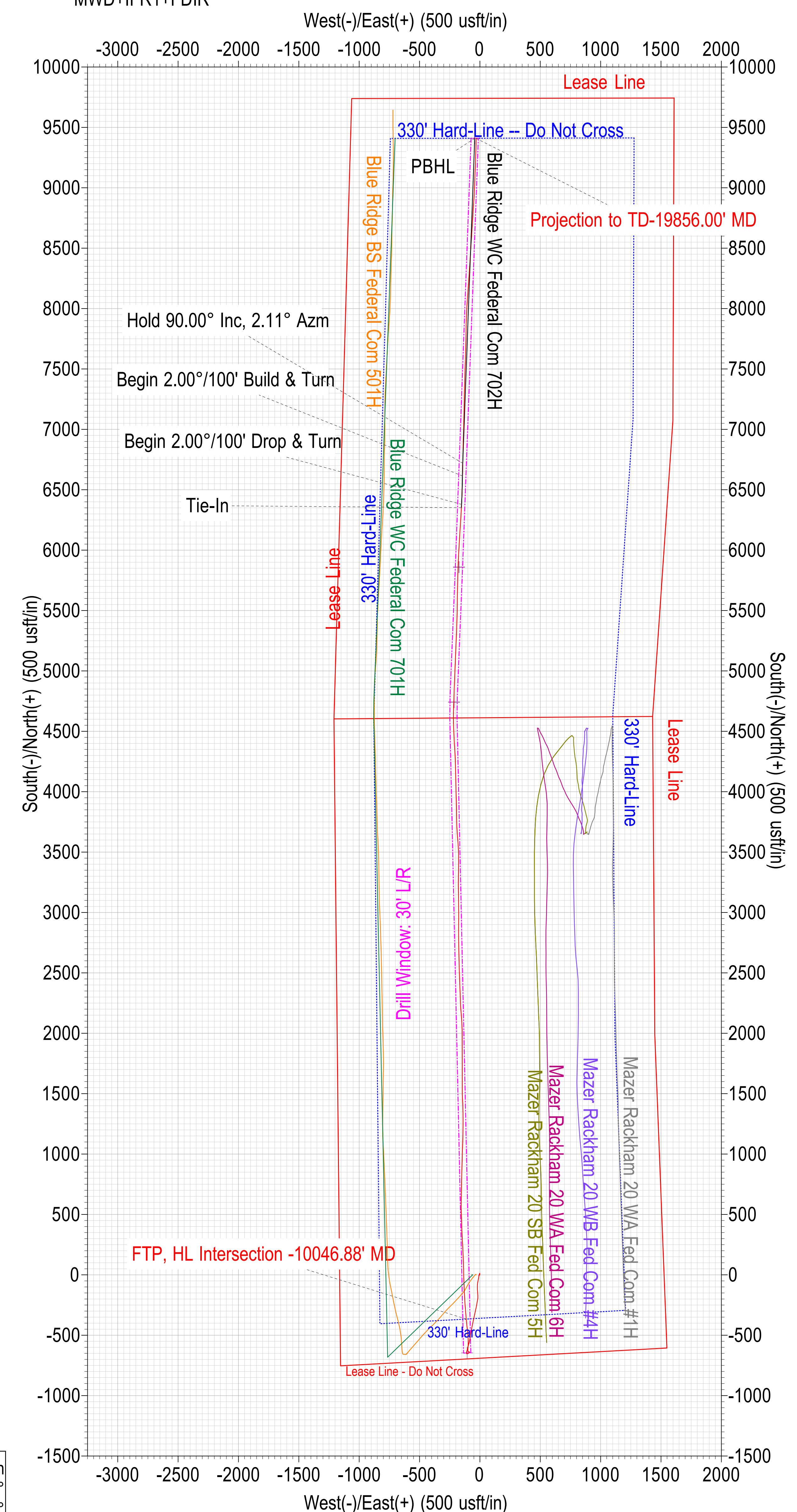
Diagram illustrating the projection of a line to a specific station (TD-19856.00' MD). The diagram shows a 'Tie-In' point, a 'Begin 2.00°/100' Drop & Turn' point, a 'Begin 2.00°/100' Build & Turn' point, and a 'Hold 90.00° Inc, 2.11° Azm' point. A red line segment is labeled 'Projection to TD-19856.00' MD'.



Azimuths to Grid North
True North: -0.18°
Magnetic North: 6.22°

Magnetic Field
Strength: 47294.4nT
Dip Angle: 59.45°
Date: 2/4/2024
Model: IFR

To convert a Magnetic Direction to a Grid Direction, Add 6.219°
 To convert a Magnetic Direction to a True Direction, Add 6.394° East
 To convert a True Direction to a Grid Direction, Subtract 0.175°





Marathon Oil

Eddy County, New Mexico (NAD 27)

Blue Ridge (501H, 701H, 702H)

Blue Ridge WC Federal Com 702H

Wellbore #1

Design: Surveys

Standard Survey Report

19 February, 2024





MS Directional Survey Report



Company:	Marathon Oil	Local Co-ordinate Reference:	Well Blue Ridge WC Federal Com 702H
Project:	Eddy County, New Mexico (NAD 27)	TVD Reference:	WELL @ 2922.50usft (Precision 580)
Site:	Blue Ridge (501H, 701H, 702H)	MD Reference:	WELL @ 2922.50usft (Precision 580)
Well:	Blue Ridge WC Federal Com 702H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.15 Conroe DB

Project	Eddy County, New Mexico (NAD 27)		
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	Blue Ridge (501H, 701H, 702H)		
Site Position:		Northing:	372,156.62 usft
From:	Map	Easting:	602,528.68 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 1' 21.869 N
		Longitude:	104° 0' 9.033 W

Well	Blue Ridge WC Federal Com 702H					
Well Position	+N/-S	0.00 usft	Northing:	372,156.62 usft	Latitude:	32° 1' 21.868 N
	+E/-W	0.00 usft	Easting:	602,558.69 usft	Longitude:	104° 0' 8.684 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	2,899.00 usft
Grid Convergence:		0.175 °				

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IFR	1/1/2024	6.401	59.455	47,304.70
	IFR	2/4/2024	6.394	59.452	47,294.40

Design	Surveys				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00		0.40

Survey Program	Date 2/19/2024			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	19,856.00	MS MWD + FDIR (Wellbore #1)	MWD+IFR1+FDIR	OWSG MWD + IFR1 + FDIR Correction

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)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
192.00	0.30	206.14	192.00	-0.45	-0.22	-0.45	0.16	0.16	0.00	
281.00	0.30	286.13	281.00	-0.60	-0.55	-0.60	0.43	0.00	89.88	
368.00	0.32	323.03	368.00	-0.34	-0.91	-0.34	0.23	0.02	42.41	
463.00	0.51	333.03	462.99	0.25	-1.26	0.24	0.21	0.20	10.53	
587.00	0.52	354.25	586.99	1.30	-1.57	1.29	0.15	0.01	17.11	
679.00	0.61	12.03	678.99	2.20	-1.51	2.19	0.21	0.10	19.33	
785.00	0.80	6.31	784.98	3.48	-1.31	3.47	0.19	0.18	-5.40	
880.00	0.86	5.79	879.97	4.85	-1.17	4.84	0.06	0.06	-0.55	



MS Directional Survey Report



Company:	Marathon Oil	Local Co-ordinate Reference:	Well Blue Ridge WC Federal Com 702H
Project:	Eddy County, New Mexico (NAD 27)	TVD Reference:	WELL @ 2922.50usft (Precision 580)
Site:	Blue Ridge (501H, 701H, 702H)	MD Reference:	WELL @ 2922.50usft (Precision 580)
Well:	Blue Ridge WC Federal Com 702H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.15 Conroe DB

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)
975.00	1.02	4.51	974.95	6.40	-1.03	6.40	0.17	0.17	-1.35
1,070.00	0.97	358.80	1,069.94	8.05	-0.98	8.04	0.12	-0.05	-6.01
1,165.00	0.89	8.06	1,164.93	9.59	-0.89	9.58	0.18	-0.08	9.75
1,259.00	1.11	6.18	1,258.91	11.21	-0.69	11.21	0.24	0.23	-2.00
1,354.00	1.01	3.33	1,353.90	12.96	-0.54	12.96	0.12	-0.11	-3.00
1,422.00	0.41	345.21	1,421.89	13.80	-0.57	13.79	0.93	-0.88	-26.65
1,516.00	2.04	209.84	1,515.87	12.67	-1.49	12.66	2.50	1.73	-144.01
1,611.00	4.46	203.88	1,610.71	7.83	-3.83	7.80	2.57	2.55	-6.27
1,706.00	5.17	195.55	1,705.38	0.33	-6.47	0.28	1.05	0.75	-8.77
1,801.00	8.18	187.74	1,799.73	-10.50	-8.53	-10.56	3.30	3.17	-8.22
1,895.00	10.30	189.52	1,892.50	-25.41	-10.82	-25.49	2.28	2.26	1.89
1,990.00	9.52	190.83	1,986.08	-41.51	-13.70	-41.60	0.85	-0.82	1.38
2,085.00	8.65	192.62	2,079.89	-56.19	-16.74	-56.31	0.96	-0.92	1.88
2,180.00	8.79	186.65	2,173.79	-70.38	-19.14	-70.51	0.96	0.15	-6.28
2,275.00	10.57	182.07	2,267.44	-86.29	-20.29	-86.43	2.04	1.87	-4.82
2,369.00	9.83	182.43	2,359.95	-102.93	-20.95	-103.07	0.79	-0.79	0.38
2,464.00	9.55	177.03	2,453.60	-118.90	-20.88	-119.04	1.00	-0.29	-5.68
2,559.00	9.92	173.07	2,547.23	-134.89	-19.48	-135.03	0.81	0.39	-4.17
2,654.00	11.62	177.93	2,640.56	-152.58	-18.15	-152.70	2.03	1.79	5.12
2,748.00	10.54	177.34	2,732.80	-170.63	-17.41	-170.75	1.16	-1.15	-0.63
2,843.00	10.27	180.49	2,826.24	-187.78	-17.08	-187.89	0.66	-0.28	3.32
2,938.00	10.44	190.49	2,919.70	-204.71	-18.72	-204.84	1.90	0.18	10.53
3,033.00	10.06	190.28	3,013.19	-221.34	-21.77	-221.48	0.40	-0.40	-0.22
3,128.00	9.84	189.17	3,106.76	-237.52	-24.54	-237.68	0.31	-0.23	-1.17
3,222.00	12.43	191.80	3,198.98	-255.35	-27.89	-255.54	2.81	2.76	2.80
3,317.00	12.10	191.92	3,291.81	-275.10	-32.04	-275.32	0.35	-0.35	0.13
3,412.00	11.30	192.44	3,384.84	-293.93	-36.10	-294.18	0.85	-0.84	0.55
3,507.00	10.76	192.17	3,478.08	-311.69	-39.97	-311.96	0.57	-0.57	-0.28
3,602.00	10.30	192.43	3,571.48	-328.65	-43.67	-328.95	0.49	-0.48	0.27
3,696.00	9.46	192.35	3,664.09	-344.41	-47.13	-344.73	0.89	-0.89	-0.09
3,791.00	8.72	192.59	3,757.89	-359.06	-50.37	-359.40	0.78	-0.78	0.25
3,886.00	8.33	191.09	3,851.84	-372.84	-53.27	-373.20	0.47	-0.41	-1.58
3,980.00	8.26	191.64	3,944.86	-386.14	-55.94	-386.52	0.11	-0.07	0.59
4,075.00	8.89	193.85	4,038.80	-399.95	-59.07	-400.35	0.75	0.66	2.33
4,170.00	9.04	191.68	4,132.64	-414.38	-62.34	-414.81	0.39	0.16	-2.28
4,359.00	9.99	190.48	4,319.04	-445.05	-68.33	-445.51	0.51	0.50	-0.63
4,454.00	9.86	190.66	4,412.62	-461.14	-71.33	-461.63	0.14	-0.14	0.19
4,549.00	11.27	188.87	4,506.00	-478.31	-74.27	-478.82	1.52	1.48	-1.88
4,644.00	10.72	189.62	4,599.26	-496.19	-77.18	-496.72	0.60	-0.58	0.79
4,739.00	10.27	189.18	4,692.67	-513.26	-80.00	-513.81	0.48	-0.47	-0.46
4,834.00	9.97	189.98	4,786.19	-529.72	-82.78	-530.29	0.35	-0.32	0.84
4,928.00	9.66	190.78	4,878.81	-545.49	-85.67	-546.07	0.36	-0.33	0.85
5,023.00	8.37	193.60	4,972.64	-560.04	-88.78	-560.64	1.43	-1.36	2.97



MS Directional Survey Report



Company:	Marathon Oil	Local Co-ordinate Reference:	Well Blue Ridge WC Federal Com 702H
Project:	Eddy County, New Mexico (NAD 27)	TVD Reference:	WELL @ 2922.50usft (Precision 580)
Site:	Blue Ridge (501H, 701H, 702H)	MD Reference:	WELL @ 2922.50usft (Precision 580)
Well:	Blue Ridge WC Federal Com 702H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.15 Conroe DB

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)
5,118.00	7.42	197.99	5,066.74	-572.59	-92.30	-573.22	1.18	-1.00	4.62
5,213.00	7.23	193.90	5,160.96	-584.23	-95.63	-584.88	0.58	-0.20	-4.31
5,308.00	6.76	195.55	5,255.26	-595.42	-98.57	-596.09	0.54	-0.49	1.74
5,402.00	5.53	192.26	5,348.72	-605.17	-101.01	-605.86	1.36	-1.31	-3.50
5,497.00	4.42	193.22	5,443.36	-613.21	-102.82	-613.91	1.17	-1.17	1.01
5,592.00	3.52	196.53	5,538.13	-619.57	-104.49	-620.29	0.98	-0.95	3.48
5,782.00	2.87	193.52	5,727.83	-629.79	-107.26	-630.52	0.35	-0.34	-1.58
5,877.00	2.10	198.41	5,822.74	-633.75	-108.37	-634.49	0.84	-0.81	5.15
5,971.00	1.63	201.59	5,916.69	-636.63	-109.40	-637.38	0.51	-0.50	3.38
6,066.00	1.81	195.91	6,011.65	-639.33	-110.31	-640.08	0.26	0.19	-5.98
6,161.00	1.39	195.96	6,106.61	-641.88	-111.04	-642.64	0.44	-0.44	0.05
6,256.00	1.15	192.56	6,201.59	-643.92	-111.56	-644.68	0.26	-0.25	-3.58
6,351.00	0.79	190.00	6,296.57	-645.49	-111.88	-646.26	0.38	-0.38	-2.69
6,446.00	0.54	172.78	6,391.57	-646.58	-111.94	-647.35	0.33	-0.26	-18.13
6,541.00	0.59	175.44	6,486.56	-647.51	-111.85	-648.28	0.06	0.05	2.80
6,635.00	0.82	173.82	6,580.56	-648.66	-111.74	-649.43	0.25	0.24	-1.72
6,730.00	0.93	163.51	6,675.54	-650.08	-111.44	-650.84	0.20	0.12	-10.85
6,825.00	1.04	154.50	6,770.53	-651.60	-110.85	-652.36	0.20	0.12	-9.48
6,919.00	0.71	103.96	6,864.52	-652.51	-109.92	-653.26	0.86	-0.35	-53.77
7,014.00	0.73	84.40	6,959.51	-652.59	-108.75	-653.33	0.26	0.02	-20.59
7,109.00	0.93	92.67	7,054.50	-652.57	-107.38	-653.30	0.24	0.21	8.71
7,204.00	0.72	92.64	7,149.49	-652.63	-106.01	-653.35	0.22	-0.22	-0.03
7,298.00	1.09	85.78	7,243.48	-652.59	-104.53	-653.31	0.41	0.39	-7.30
7,393.00	1.58	82.65	7,338.46	-652.36	-102.33	-653.06	0.52	0.52	-3.29
7,488.00	1.96	72.26	7,433.41	-651.70	-99.48	-652.37	0.52	0.40	-10.94
7,583.00	1.80	62.00	7,528.36	-650.50	-96.62	-651.16	0.39	-0.17	-10.80
7,678.00	1.50	40.37	7,623.32	-648.85	-94.49	-649.50	0.72	-0.32	-22.77
7,773.00	1.49	41.68	7,718.29	-646.98	-92.87	-647.62	0.04	-0.01	1.38
7,868.00	1.24	34.42	7,813.26	-645.21	-91.46	-645.83	0.32	-0.26	-7.64
7,963.00	0.72	25.06	7,908.25	-643.82	-90.63	-644.44	0.57	-0.55	-9.85
8,058.00	0.37	352.90	8,003.24	-642.98	-90.42	-643.59	0.48	-0.37	-33.85
8,152.00	0.35	348.81	8,097.24	-642.40	-90.51	-643.01	0.03	-0.02	-4.35
8,247.00	0.54	28.22	8,192.24	-641.72	-90.35	-642.33	0.37	0.20	41.48
8,342.00	0.76	77.83	8,287.23	-641.19	-89.53	-641.80	0.61	0.23	52.22
8,437.00	0.71	79.12	8,382.23	-640.95	-88.33	-641.55	0.06	-0.05	1.36
8,532.00	0.56	28.83	8,477.22	-640.43	-87.53	-641.02	0.59	-0.16	-52.94
8,627.00	0.54	18.86	8,572.22	-639.60	-87.16	-640.19	0.10	-0.02	-10.49
8,722.00	0.51	356.56	8,667.21	-638.75	-87.04	-639.34	0.22	-0.03	-23.47
8,775.00	0.33	354.48	8,720.21	-638.36	-87.07	-638.96	0.34	-0.34	-3.92
8,880.00	0.44	308.11	8,825.21	-637.81	-87.42	-638.41	0.30	0.10	-44.16
8,943.00	0.93	304.99	8,888.20	-637.37	-88.03	-637.97	0.78	0.78	-4.95
9,038.00	1.02	299.06	8,983.19	-636.52	-89.40	-637.13	0.14	0.09	-6.24
9,133.00	1.34	290.04	9,078.17	-635.73	-91.18	-636.35	0.39	0.34	-9.49



MS Directional Survey Report



Company:	Marathon Oil	Local Co-ordinate Reference:	Well Blue Ridge WC Federal Com 702H
Project:	Eddy County, New Mexico (NAD 27)	TVD Reference:	WELL @ 2922.50usft (Precision 580)
Site:	Blue Ridge (501H, 701H, 702H)	MD Reference:	WELL @ 2922.50usft (Precision 580)
Well:	Blue Ridge WC Federal Com 702H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.15 Conroe DB

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)
9,227.00	1.08	258.80	9,172.15	-635.52	-93.08	-636.16	0.74	-0.28	-33.23
9,322.00	1.23	270.24	9,267.13	-635.69	-94.98	-636.34	0.29	0.16	12.04
9,417.00	1.32	252.23	9,362.11	-636.02	-97.04	-636.68	0.43	0.09	-18.96
9,512.00	4.85	341.73	9,456.99	-632.54	-99.34	-633.22	5.28	3.72	94.21
9,607.00	14.17	4.00	9,550.60	-617.09	-99.79	-617.77	10.37	9.81	23.44
9,702.00	24.92	5.49	9,640.00	-585.47	-97.06	-586.14	11.33	11.32	1.57
9,796.00	33.62	357.11	9,721.95	-539.66	-96.47	-540.32	10.21	9.26	-8.91
9,891.00	43.02	353.68	9,796.41	-481.05	-101.38	-481.75	10.14	9.89	-3.61
9,985.00	48.26	354.27	9,862.11	-414.24	-108.42	-414.98	5.59	5.57	0.63
10,046.88	55.62	354.34	9,900.23	-365.79	-113.25	-366.57	11.90	11.89	0.11
FTP, HL Intersection -10046.88' MD									
10,080.00	59.56	354.37	9,917.98	-337.97	-116.00	-338.77	11.90	11.89	0.10
10,175.00	67.00	357.01	9,960.67	-253.42	-122.30	-254.27	8.21	7.83	2.78
10,270.00	72.62	356.27	9,993.44	-164.45	-127.54	-165.33	5.96	5.92	-0.78
10,364.00	77.75	358.05	10,017.47	-73.72	-132.02	-74.64	5.76	5.46	1.89
10,459.00	84.22	359.14	10,032.35	20.03	-134.31	19.09	6.90	6.81	1.15
10,554.00	87.91	357.78	10,038.87	114.75	-136.86	113.80	4.14	3.88	-1.43
10,648.00	90.77	357.38	10,039.95	208.65	-140.83	207.67	3.07	3.04	-0.43
10,732.00	90.41	356.31	10,039.09	292.52	-145.45	291.50	1.34	-0.43	-1.27
10,827.00	90.64	358.75	10,038.22	387.42	-149.55	386.37	2.58	0.24	2.57
10,922.00	89.66	357.02	10,037.97	482.35	-153.05	481.27	2.09	-1.03	-1.82
11,016.00	90.29	0.54	10,038.01	576.32	-155.06	575.22	3.80	0.67	3.74
11,111.00	89.93	1.08	10,037.83	671.31	-153.71	670.22	0.68	-0.38	0.57
11,206.00	90.64	0.59	10,037.35	766.29	-152.33	765.21	0.91	0.75	-0.52
11,301.00	91.02	2.98	10,035.98	861.23	-149.37	860.17	2.55	0.40	2.52
11,396.00	90.10	0.00	10,035.05	956.18	-146.90	955.13	3.28	-0.97	-3.14
11,490.00	89.35	3.19	10,035.50	1,050.13	-144.28	1,049.10	3.49	-0.80	3.39
11,585.00	89.18	1.23	10,036.72	1,145.05	-140.62	1,144.04	2.07	-0.18	-2.06
11,680.00	89.40	0.21	10,037.90	1,240.03	-139.43	1,239.03	1.10	0.23	-1.07
11,774.00	90.01	359.31	10,038.38	1,334.03	-139.82	1,333.02	1.16	0.65	-0.96
11,869.00	88.30	357.07	10,039.78	1,428.96	-142.82	1,427.93	2.97	-1.80	-2.36
11,964.00	89.53	359.61	10,041.58	1,523.90	-145.57	1,522.84	2.97	1.29	2.67
12,058.00	90.01	359.60	10,041.96	1,617.89	-146.22	1,616.83	0.51	0.51	-0.01
12,153.00	90.10	1.11	10,041.87	1,712.89	-145.63	1,711.83	1.59	0.09	1.59
12,248.00	89.75	358.85	10,041.99	1,807.88	-145.66	1,806.82	2.41	-0.37	-2.38
12,343.00	90.80	359.53	10,041.53	1,902.87	-147.01	1,901.80	1.32	1.11	0.72
12,437.00	89.66	0.32	10,041.16	1,996.87	-147.13	1,995.79	1.48	-1.21	0.84
12,532.00	89.09	356.42	10,042.19	2,091.80	-149.83	2,090.71	4.15	-0.60	-4.11
12,627.00	88.56	354.93	10,044.14	2,186.51	-156.99	2,185.36	1.66	-0.56	-1.57
12,721.00	90.85	358.88	10,044.63	2,280.35	-162.07	2,279.16	4.86	2.44	4.20
12,816.00	89.53	357.64	10,044.31	2,375.30	-164.95	2,374.09	1.91	-1.39	-1.31
12,911.00	89.13	357.62	10,045.42	2,470.21	-168.88	2,468.97	0.42	-0.42	-0.02
13,006.00	89.92	358.88	10,046.21	2,565.16	-171.78	2,563.90	1.57	0.83	1.33
13,101.00	90.23	358.86	10,046.09	2,660.14	-173.65	2,658.86	0.33	0.33	-0.02


MS Directional
 Survey Report


Company:	Marathon Oil	Local Co-ordinate Reference:	Well Blue Ridge WC Federal Com 702H
Project:	Eddy County, New Mexico (NAD 27)	TVD Reference:	WELL @ 2922.50usft (Precision 580)
Site:	Blue Ridge (501H, 701H, 702H)	MD Reference:	WELL @ 2922.50usft (Precision 580)
Well:	Blue Ridge WC Federal Com 702H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.15 Conroe DB

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)
13,195.00	90.67	359.03	10,045.35	2,754.12	-175.39	2,752.83	0.50	0.47	0.18
13,290.00	90.41	359.92	10,044.45	2,849.11	-176.26	2,847.81	0.98	-0.27	0.94
13,385.00	91.02	1.02	10,043.27	2,944.10	-175.48	2,942.80	1.32	0.64	1.16
13,480.00	89.09	358.58	10,043.18	3,039.09	-175.81	3,037.79	3.27	-2.03	-2.57
13,574.00	90.28	359.69	10,043.69	3,133.07	-177.23	3,131.76	1.73	1.27	1.18
13,669.00	89.92	359.00	10,043.53	3,228.07	-178.31	3,226.74	0.82	-0.38	-0.73
13,764.00	90.50	0.88	10,043.18	3,323.06	-178.41	3,321.73	2.07	0.61	1.98
13,859.00	90.19	0.85	10,042.61	3,418.05	-176.98	3,416.73	0.33	-0.33	-0.03
13,953.00	89.18	358.12	10,043.12	3,512.03	-177.82	3,510.70	3.10	-1.07	-2.90
14,048.00	90.76	354.80	10,043.17	3,606.83	-183.69	3,605.46	3.87	1.66	-3.49
14,142.00	90.50	357.24	10,042.14	3,700.59	-190.21	3,699.18	2.61	-0.28	2.60
14,237.00	90.19	359.47	10,041.57	3,795.55	-192.94	3,794.11	2.37	-0.33	2.35
14,332.00	89.97	358.82	10,041.43	3,890.54	-194.36	3,889.08	0.72	-0.23	-0.68
14,426.00	90.14	358.04	10,041.34	3,984.50	-196.93	3,983.03	0.85	0.18	-0.83
14,521.00	90.89	358.83	10,040.49	4,079.46	-199.53	4,077.97	1.15	0.79	0.83
14,616.00	90.06	358.83	10,039.70	4,174.44	-201.47	4,172.93	0.87	-0.87	0.00
14,711.00	89.88	357.97	10,039.75	4,269.40	-204.12	4,267.87	0.92	-0.19	-0.91
14,805.00	90.14	355.90	10,039.74	4,363.26	-209.14	4,361.69	2.22	0.28	-2.20
14,900.00	90.06	357.64	10,039.57	4,458.10	-214.50	4,456.50	1.83	-0.08	1.83
14,995.00	88.61	358.13	10,040.67	4,553.03	-218.00	4,551.40	1.61	-1.53	0.52
15,090.00	89.66	1.18	10,042.11	4,648.00	-218.57	4,646.37	3.40	1.11	3.21
15,184.00	90.58	2.10	10,041.91	4,741.96	-215.88	4,740.34	1.38	0.98	0.98
15,279.00	90.76	1.32	10,040.80	4,836.91	-213.05	4,835.31	0.84	0.19	-0.82
15,374.00	90.89	2.72	10,039.43	4,931.84	-209.70	4,930.26	1.48	0.14	1.47
15,469.00	90.63	2.32	10,038.17	5,026.74	-205.52	5,025.19	0.50	-0.27	-0.42
15,563.00	90.72	2.27	10,037.06	5,120.66	-201.76	5,119.13	0.11	0.10	-0.05
15,658.00	90.98	2.07	10,035.65	5,215.58	-198.16	5,214.07	0.35	0.27	-0.21
15,753.00	90.89	2.68	10,034.10	5,310.49	-194.23	5,309.00	0.65	-0.09	0.64
15,848.00	90.94	2.21	10,032.59	5,405.39	-190.17	5,403.93	0.50	0.05	-0.49
15,942.00	90.58	0.83	10,031.34	5,499.34	-187.68	5,497.90	1.52	-0.38	-1.47
16,037.00	90.85	0.89	10,030.15	5,594.33	-186.26	5,592.89	0.29	0.28	0.06
16,132.00	90.19	0.32	10,029.29	5,689.32	-185.25	5,687.88	0.92	-0.69	-0.60
16,227.00	90.67	1.65	10,028.58	5,784.30	-183.62	5,782.87	1.49	0.51	1.40
16,321.00	90.01	2.74	10,028.02	5,878.22	-180.02	5,876.82	1.36	-0.70	1.16
16,416.00	90.01	2.65	10,028.01	5,973.12	-175.55	5,971.75	0.09	0.00	-0.09
16,511.00	90.28	3.48	10,027.76	6,067.98	-170.47	6,066.64	0.92	0.28	0.87
16,606.00	90.80	3.43	10,026.87	6,162.81	-164.75	6,161.50	0.55	0.55	-0.05
16,701.00	91.37	3.61	10,025.07	6,257.61	-158.92	6,256.35	0.63	0.60	0.19
16,795.00	92.48	3.14	10,021.91	6,351.39	-153.39	6,350.17	1.28	1.18	-0.50
16,897.00	92.43	2.65	10,017.54	6,453.17	-148.24	6,451.97	0.48	-0.05	-0.48
16,992.00	91.20	0.60	10,014.53	6,548.07	-145.55	6,546.90	2.52	-1.29	-2.16
17,087.00	90.76	1.90	10,012.91	6,643.04	-143.48	6,641.87	1.44	-0.46	1.37
17,181.00	90.32	0.93	10,012.02	6,737.00	-141.15	6,735.85	1.13	-0.47	-1.03


MS Directional
 Survey Report


Company:	Marathon Oil	Local Co-ordinate Reference:	Well Blue Ridge WC Federal Com 702H
Project:	Eddy County, New Mexico (NAD 27)	TVD Reference:	WELL @ 2922.50usft (Precision 580)
Site:	Blue Ridge (501H, 701H, 702H)	MD Reference:	WELL @ 2922.50usft (Precision 580)
Well:	Blue Ridge WC Federal Com 702H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.15 Conroe DB

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)
17,276.00	90.14	1.29	10,011.64	6,831.98	-139.31	6,830.84	0.42	-0.19	0.38
17,371.00	90.01	1.45	10,011.52	6,926.95	-137.04	6,925.83	0.22	-0.14	0.17
17,466.00	90.10	1.78	10,011.43	7,021.92	-134.37	7,020.81	0.36	0.09	0.35
17,561.00	90.04	1.07	10,011.31	7,116.89	-132.00	7,115.79	0.75	-0.06	-0.75
17,655.00	89.90	0.90	10,011.36	7,210.87	-130.39	7,209.79	0.23	-0.15	-0.18
17,750.00	90.22	1.72	10,011.26	7,305.85	-128.22	7,304.77	0.93	0.34	0.86
17,845.00	90.13	1.36	10,010.97	7,400.81	-125.66	7,399.75	0.39	-0.09	-0.38
17,940.00	90.35	2.14	10,010.57	7,495.77	-122.76	7,494.73	0.85	0.23	0.82
18,035.00	90.26	1.61	10,010.07	7,590.71	-119.65	7,589.69	0.57	-0.09	-0.56
18,129.00	90.22	1.60	10,009.67	7,684.68	-117.02	7,683.67	0.04	-0.04	-0.01
18,224.00	90.57	1.08	10,009.02	7,779.65	-114.80	7,778.66	0.66	0.37	-0.55
18,319.00	89.73	0.83	10,008.77	7,874.63	-113.21	7,873.65	0.92	-0.88	-0.26
18,414.00	90.22	2.57	10,008.81	7,969.59	-110.40	7,968.62	1.90	0.52	1.83
18,508.00	90.44	4.28	10,008.27	8,063.41	-104.78	8,062.49	1.83	0.23	1.82
18,603.00	90.44	4.04	10,007.54	8,158.16	-97.89	8,157.28	0.25	0.00	-0.25
18,698.00	89.91	3.87	10,007.25	8,252.93	-91.34	8,252.10	0.59	-0.56	-0.18
18,793.00	90.17	3.86	10,007.18	8,347.72	-84.93	8,346.92	0.27	0.27	-0.01
18,888.00	90.48	3.77	10,006.64	8,442.51	-78.61	8,441.75	0.34	0.33	-0.09
18,982.00	90.04	3.88	10,006.22	8,536.30	-72.34	8,535.58	0.48	-0.47	0.12
19,077.00	90.31	2.85	10,005.93	8,631.13	-66.77	8,630.45	1.12	0.28	-1.08
19,172.00	90.00	3.58	10,005.67	8,725.98	-61.44	8,725.34	0.83	-0.33	0.77
19,267.00	90.04	4.10	10,005.64	8,820.77	-55.08	8,820.17	0.55	0.04	0.55
19,362.00	90.13	3.54	10,005.50	8,915.55	-48.75	8,915.00	0.60	0.09	-0.59
19,457.00	89.69	1.76	10,005.65	9,010.45	-44.36	9,009.92	1.93	-0.46	-1.87
19,551.00	90.48	2.58	10,005.51	9,104.38	-40.80	9,103.87	1.21	0.84	0.87
19,646.00	89.56	2.60	10,005.47	9,199.28	-36.50	9,198.80	0.97	-0.97	0.02
19,741.00	90.13	0.94	10,005.73	9,294.23	-33.57	9,293.77	1.85	0.60	-1.75
19,828.00	89.60	1.49	10,005.94	9,381.21	-31.72	9,380.76	0.88	-0.61	0.63
19,856.00	89.60	1.49	10,006.13	9,409.20	-31.00	9,408.76	0.00	0.00	0.00
Projection to TD-19856.00' MD									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,046.88	9,900.23	-365.79	-113.25	FTP, HL Intersection -10046.88' MD
19,856.00	10,006.13	9,409.20	-31.00	Projection to TD-19856.00' MD

Checked By: _____ Approved By: _____ Date: _____

C-105	State of New Mexico	Revised July 9, 2024
Submit Electronically Via OCD Permitting	Energy, Minerals & Natural Resources Department	
OIL CONSERVATION DIVISION		

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Section 1 - Operator and Well Information

Submittal Type: ☒ New Well ☐ Workover ☐ Deepening ☐ Plugback ☐ Different Reservoir ☐ C-144 Closure Attachment ☐ Other	
Operator Name: Marathon Oil Permian LLC	OGRID: 372098
Property Name and Well Number: Blue Ridge WC Federal Com 702H	Property Code: 355054
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-015-53409
Pool Name: Purple Sage; Wolfcamp (Gas)	Pool Code: 98220

Section 2 – Well Location

	UI or lot no.	Section	Township	Range	Lot Id	Feet from	N/S Line	Feet from	E/W Line	County
SHL:	O	20	26S	29E		689	S	1525	E	Eddy
BHL	B	17	26S	29E		331	N	1638	E	Eddy

Section 3 – Completion Information

Date T.D. Reached 2/16/2024	Total Measured Depth of Well 19,856	Acid Volume (bbls) 0	☒ Directional Survey Submitted ☐ Deviation Survey Submitted
Date Rig Released 2/18/2024	Plug-Back Measured Depth 19,836	Completion Fluid Used (bbls) 597,386	Were Logs Ran (Y/N) Y
Completion Date 5/24/2024	Perforations (MD and TVD) MD: 8,568-18,521 TVD: 9,918-10,006	Completion Proppant Used (lbs) 24,348,591	List Type of Logs Ran if applicable: GR

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 375899	UIC Permit/Order (UIC wells only) ☐ Yes ☒ No, Order No.
Intermediate 1 Casing Action ID: 375899	NOI Recomplete Action ID (if applicable):
Intermediate 2 Casing Action ID:	NOI Plugback Action ID (if applicable):
Production Casing Action ID: 375899	Cement Squeeze Action ID (if applicable):
Tubing Action ID:	All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No
Liner 1 Action ID:	Casing was installed prior to Action ID system (Y/N): N

Section 5 – Test Data

Date First Production 5/24/2024	Production Method Flowing	Well Status Producing	Gas – Oil Ratio 2974
Date of Test 6/9/2024	Choke Size 46/64	Flowing Tubing Pressure 0	Casing Pressure 1632
24 hr Oil (bbls) 1685	24 hr Gas (MCF) 5011	24 hr Water (bbls) 4272	Oil Gravity - API 45
Disposition of Gas: Sold			

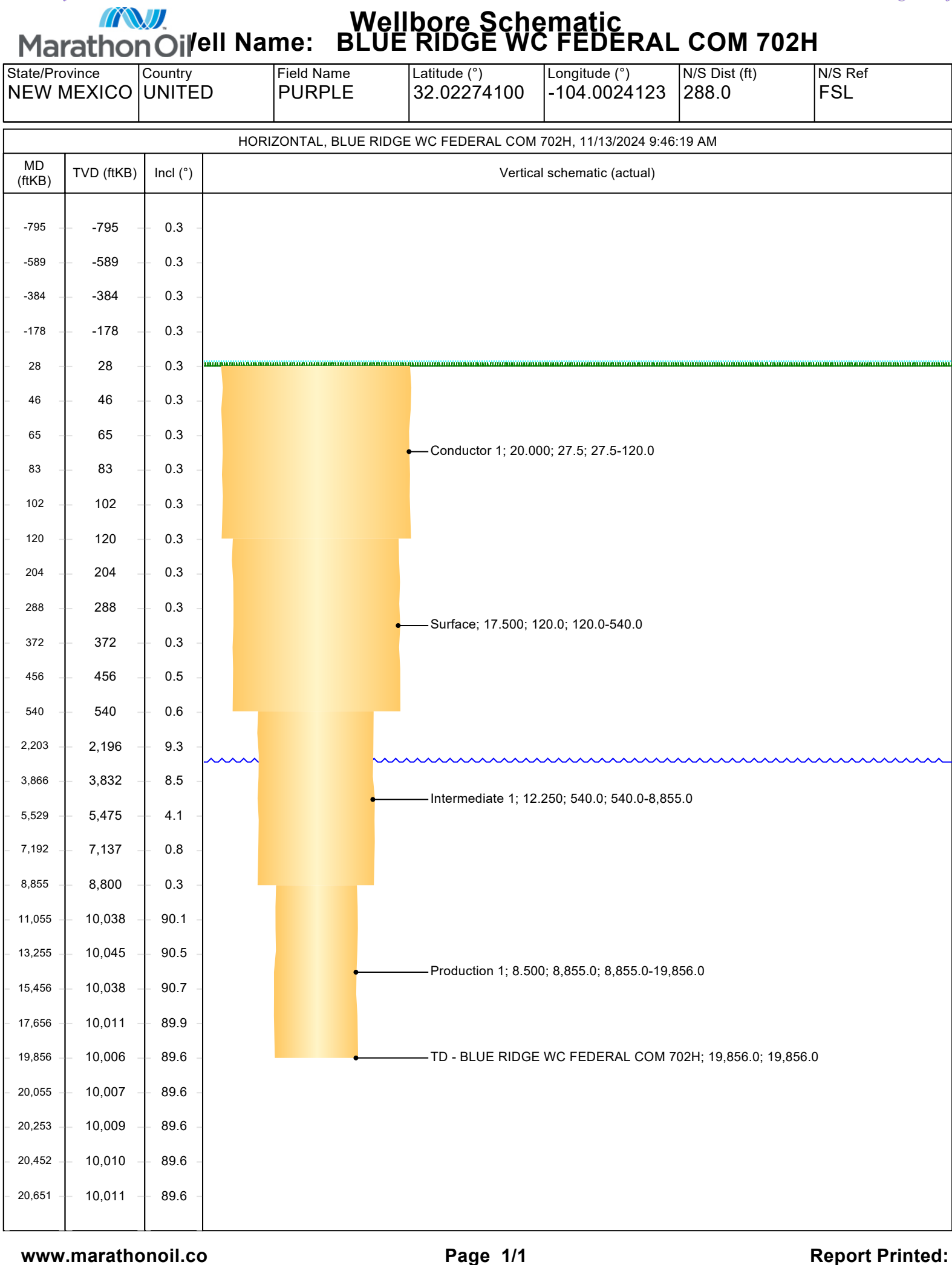
Section 6 – Pits

☐ A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit.
☒ A Closed Loop System was used.
☐ If an on-site burial was used at the well, report the exact location of the on-site burial: LAT: _____ LONG: _____

Section 7 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well’s completion.	
☒ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well’s completion.	
☒ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name Krystal Bartholomew	
Title Adv. Regulatory Compliance Representative	Date 11/12/2024

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy				T. San Jose			
T. Salt				T. Nacimiento			
B. Salt				T. Ojo Alamo			
T. Yates				T. Kirtland			
T. 7 Rivers				T. Fruitland			
T. Queen				T. Pictured Cliffs			
T. Grayburg				T. Lewis Shale			
T. San Andres				T. Chacra			
T. Glorieta				T. Cliff House			
T. Yeso				T. Menefee			
T. Paddock				T. Point Lookout			
T. Blinebry				T. Mancos			
T.Tubb				T. Gallup			
T. Drinkard				T. Greenhorn			
T. Abo				T. Graneros			
T. Wolfcamp	9742	9676	Oil/Gas	T. Dakota			
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T.Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chinle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Otzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime	2826	2809	None				
T. Bell Canyon	2870	2853	Oil				
T. Cherry Canyon	3743	3710	Oil				
T. Brushy Canyon	5343	5290	Oil				
T. Bone Springs	6609	6555	Oil				
T. 1st BS Sand	7216	7161	Oil				
T. 2nd BS Carbonate	7775	7721	None				
T. 2nd BS Sand	8312	8258	Oil				
T. 3rd BS Carbonate	8687	8632	Oil				
T. 3rd BS Sand							



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

ACKNOWLEDGMENTS

Action 402783

ACKNOWLEDGMENTS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 402783
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
☒	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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CONDITIONS

Action 402783

CONDITIONS

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	Action Number: 402783
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days of BLM approval.	1/13/2025