

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural
Resources

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

Oil Conservation Division
1220 South St. Francis Dr.

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE MINERAL AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TEXAS 79702		² OGRID Number 7377	
		³ Reason for Filing Code/ Effective Date NW 08/14/2021	
⁴ API Number 30 - 025-47678	⁵ Pool Name WC025 G09 S253309P; UPPER WOLFCAMP		⁶ Pool Code 98180
⁷ Property Code 328894	⁸ Property Name MERCILESS 13 FED COM		⁹ Well Number 723H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	13	25S	32E		290'	NORTH	2159'	EAST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	24	25S	32E		2531'	NORTH	1955'	EAST	LEA
¹² Lse Code	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 03/27/2021	²² Ready Date 08/14/2021	²³ TD 20,072'	²⁴ PBTD 20,041'	²⁵ Perforations 12,625 - 20,041'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
13 1/2"		10 3/4"	1093'		520 SXS CL C/CIRC
9 7/8"		8 3/4"	11,686'		1571 SXS CL C&H/CIRC
7 7/8"		6"	20,050'		1305 SXS CL H TOC 6050' CBL

V. Well Test Data

³¹ Date New Oil 08/14/2021	³² Gas Delivery Date 08/14/2021	³³ Test Date 08/16/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 3058
³⁷ Choke Size 58	³⁸ Oil 2964	³⁹ Water 8531	⁴⁰ Gas 8734		⁴¹ Test Method

⁴² 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. Signature: Kay Maddox Printed name: Kay Maddox Title: SENIOR REGULATORY SPECIALIST E-mail Address: kay_maddox@eogresources.com Date: 08/26/2021	Phone: 432-638-8475	OIL CONSERVATION DIVISION	
	Approved by: PATRICIA MARTINEZ		
	Title: NMOCD		
	Approval Date: 11/16/2021		

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47678	² Pool Code 98180	³ Pool Name WC025 G09 S253309P; UPPER WOLFCAMP
⁴ Property Code 328894	⁵ Property Name MERCILESS 13 FED COM	⁶ Well Number 723H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3496'

¹⁰Surface Location

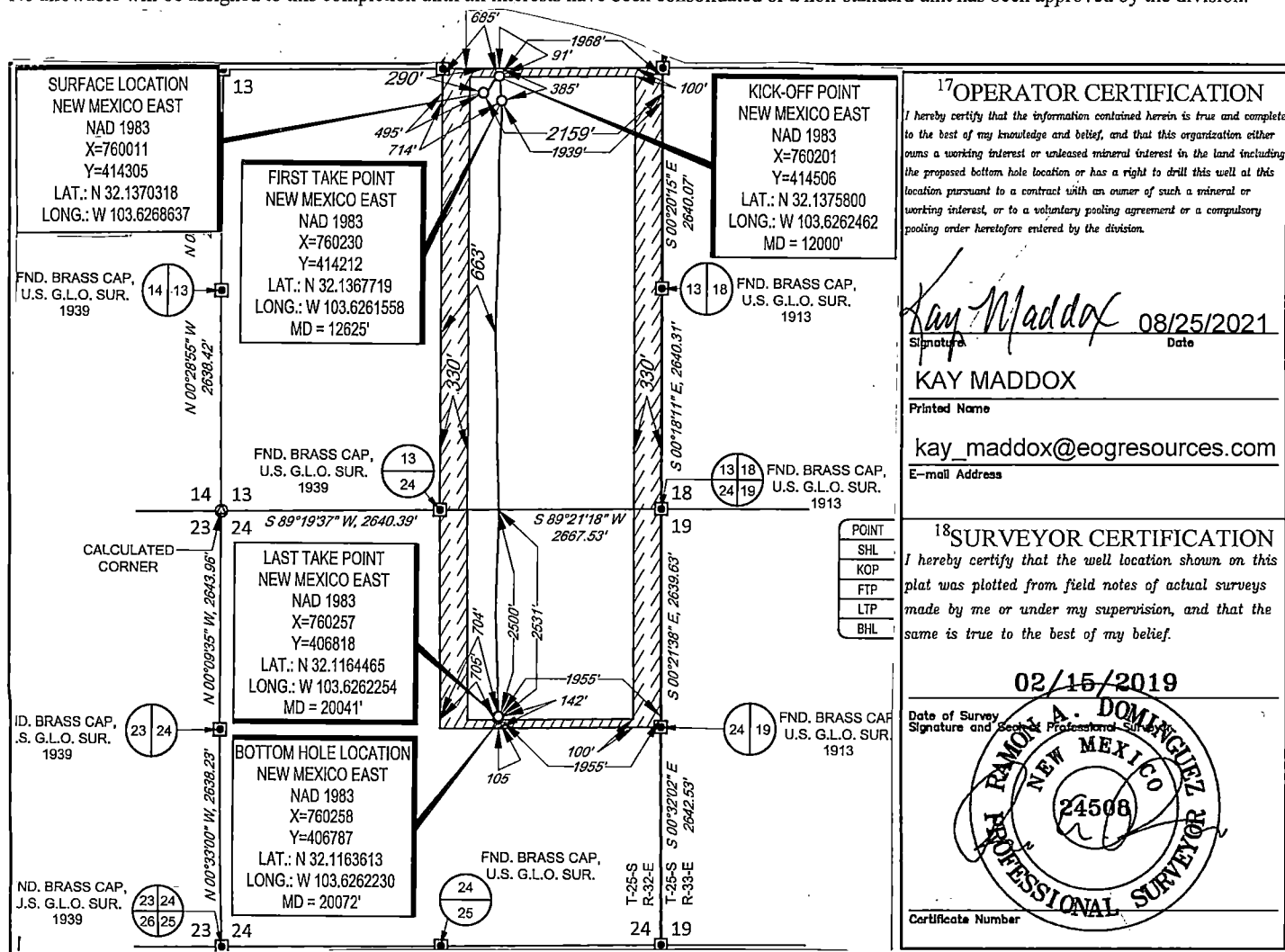
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	13	25-S	32-E	-	290'	NORTH	2159'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

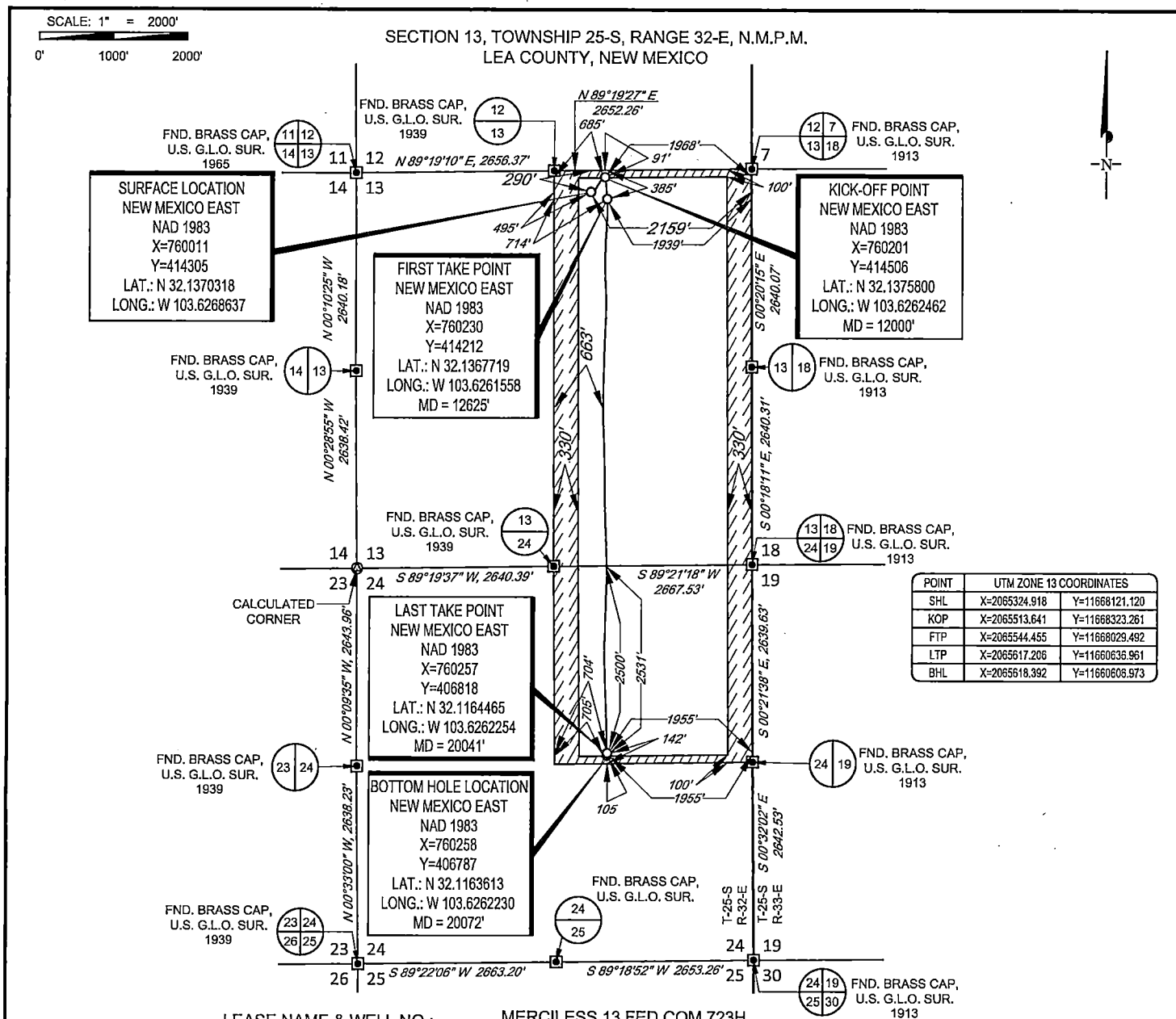
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	24	25-S	32-E	-	2531'	NORTH	1955'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

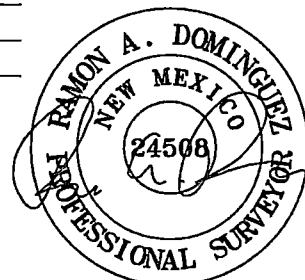


S:\SURVEY\EOG_MIDLAND\MERCILESS_13_FED_COM\FINAL_PRODUCTS\ILO_MERCILESS_13_FED_COM_723H_REV1.DWG 10/4/2019 7:44:02 AM rdominguez



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



Ramon A. Dominguez, P.S. No. 24508
SEPTEMBER 2, 2021

MERCILESS 13 FED COM
723H
AS-COMPLETE

REVISION:

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

DATE: 09/01/2021

FILE: AD_MERCILESS_13_FED_COM_723H

DRAWN BY: A.V.F.

SHEET: 1 OF 1

Z:\SURVEY\EOG_MIDLAND\MERCILESS_13_FED_COM\FINAL_PRODUCTS\AD_MERCILESS_13_FED_COM_723H.DWG 9/2/2021 3:48:35 PM eochao



Lea County, NM (NAD 83 NME)

Merciless 13 Fed Com #723H

Plan #1

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

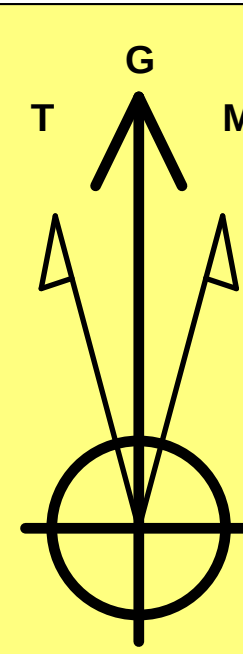
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #723H

KB = 26' @ 3522.0usft 3496.0
Northing 414305.00 Easting 760011.00 Latitude 32° 8' 13.314 N Longitude 103° 37' 36.706 W

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1150.0	0.00	0.00	1150.0	0.0	0.0	0.00	0.00	0.0	
3	1386.5	4.73	36.18	1386.2	7.9	5.8	2.00	36.18	-7.7	
4	4785.6	4.73	36.18	4773.8	234.1	171.2	0.00	0.00	-229.0	
5	5022.1	0.00	0.00	5010.0	242.0	177.0	2.00	180.00	-236.7	
6	12117.6	0.00	0.00	12105.5	242.0	177.0	0.00	0.00	-236.7	
7	12868.5	90.11	179.67	12583.0	-236.4	179.8	12.00	179.67	241.6	
8	20151.3	90.11	179.67	12569.0	-7519.0	222.0	0.00	0.00	7522.3	PBHL(Merciless 13 FC#723H)



Azimuths to Grid North
True North: -0.38°
Magnetic North: 6.20°

Magnetic Field
Strength: 47445.7nT
Dip Angle: 59.82°
Date: 5/12/2021
Model: IGRF2021

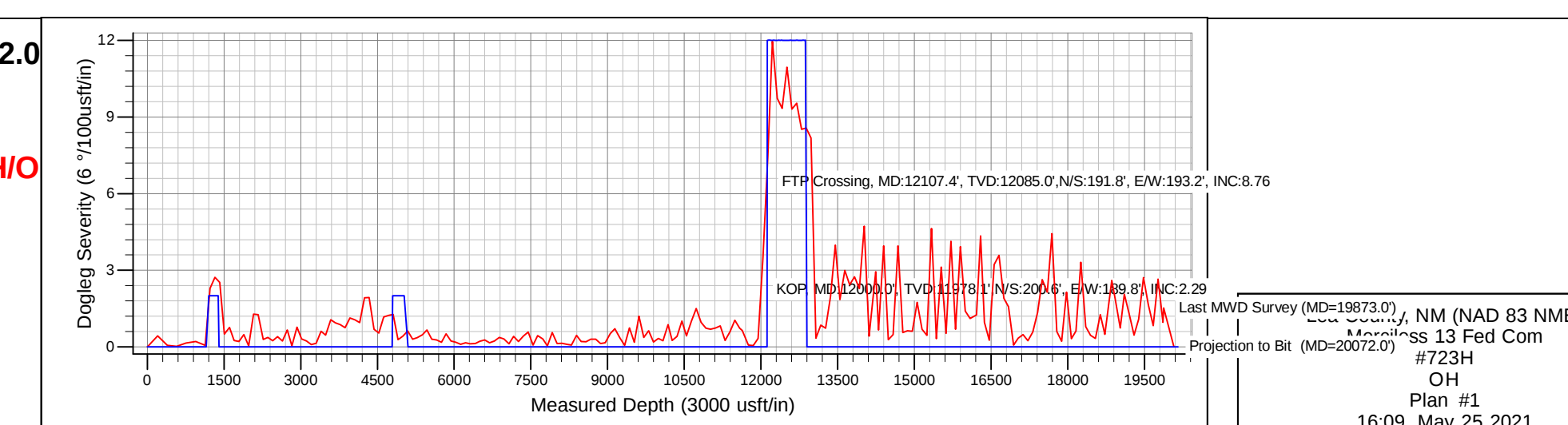
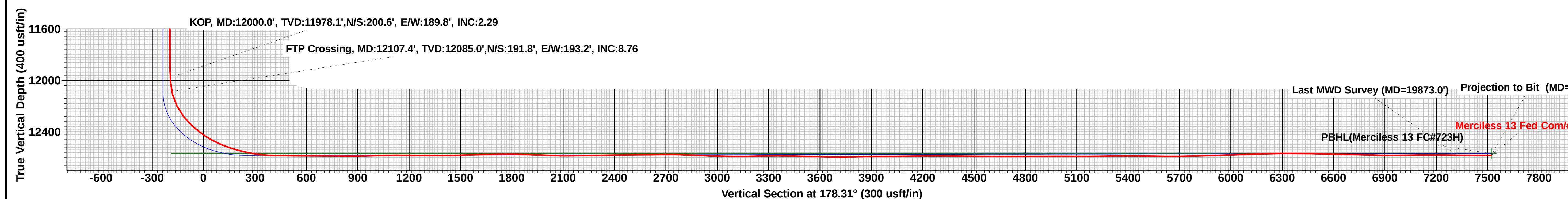
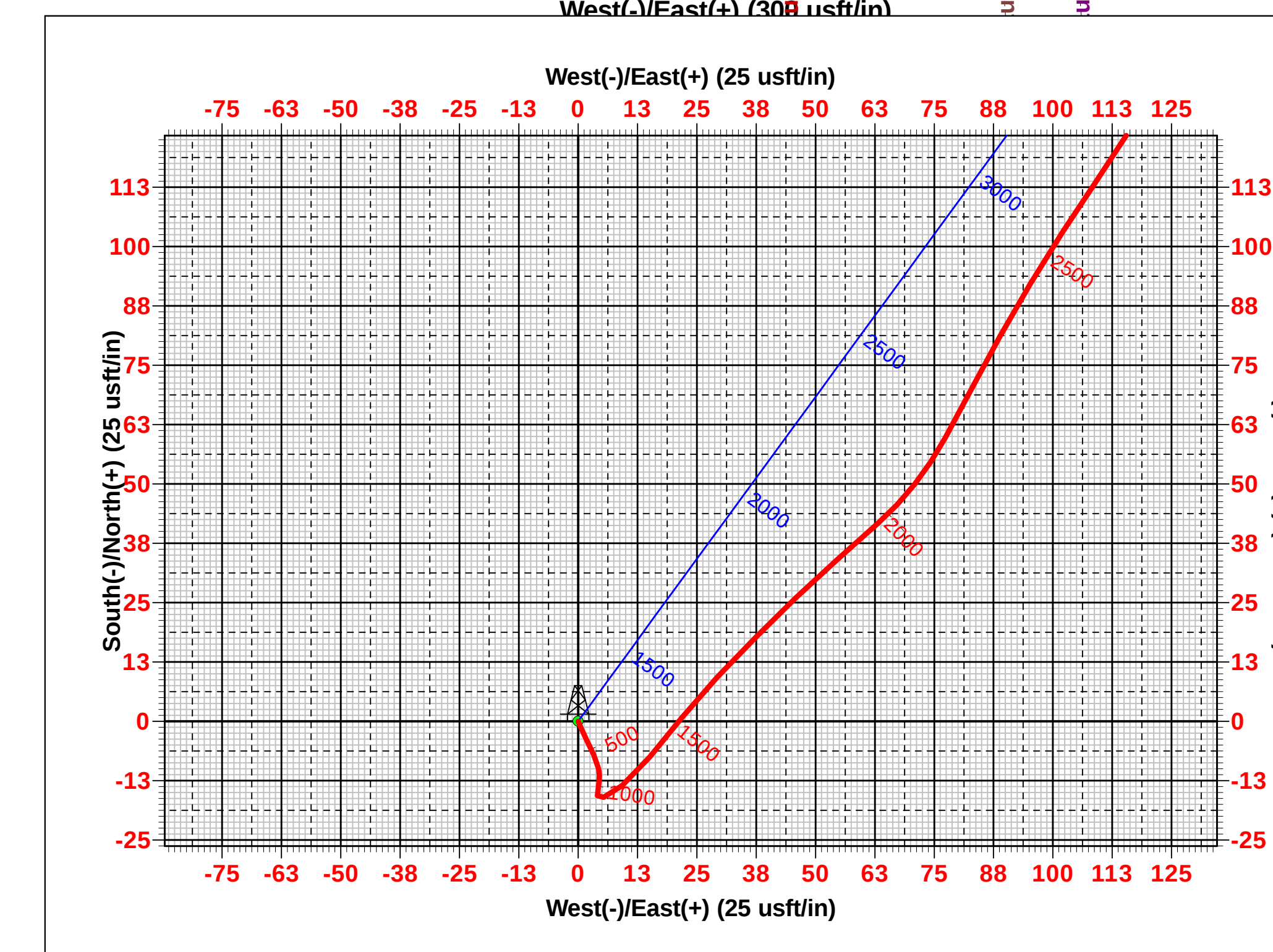
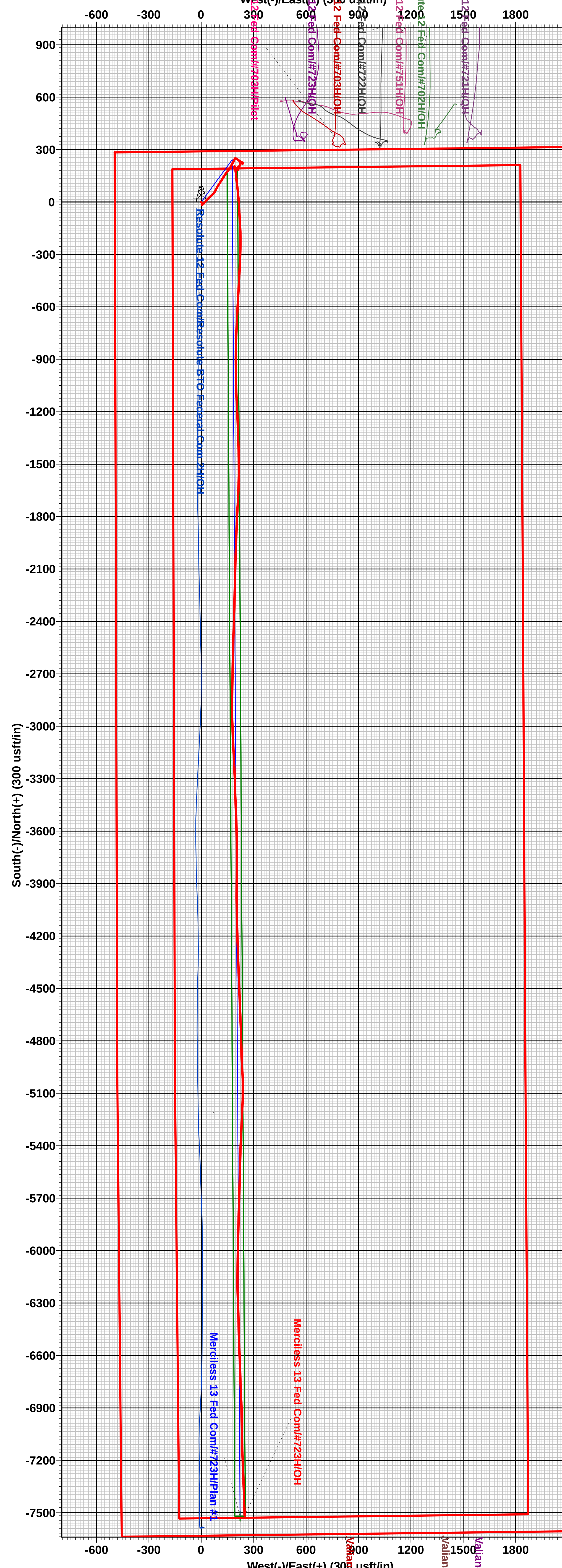
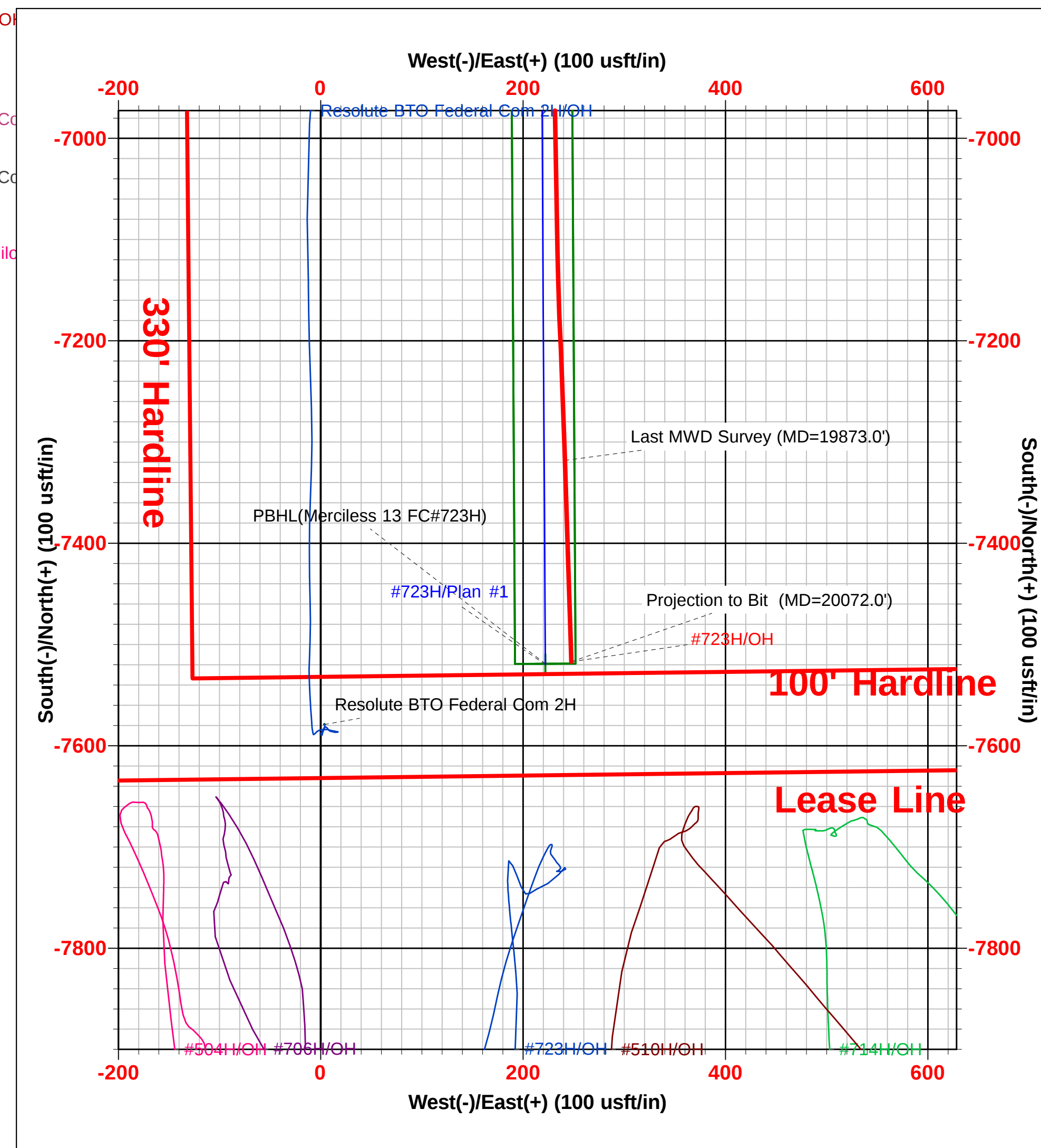
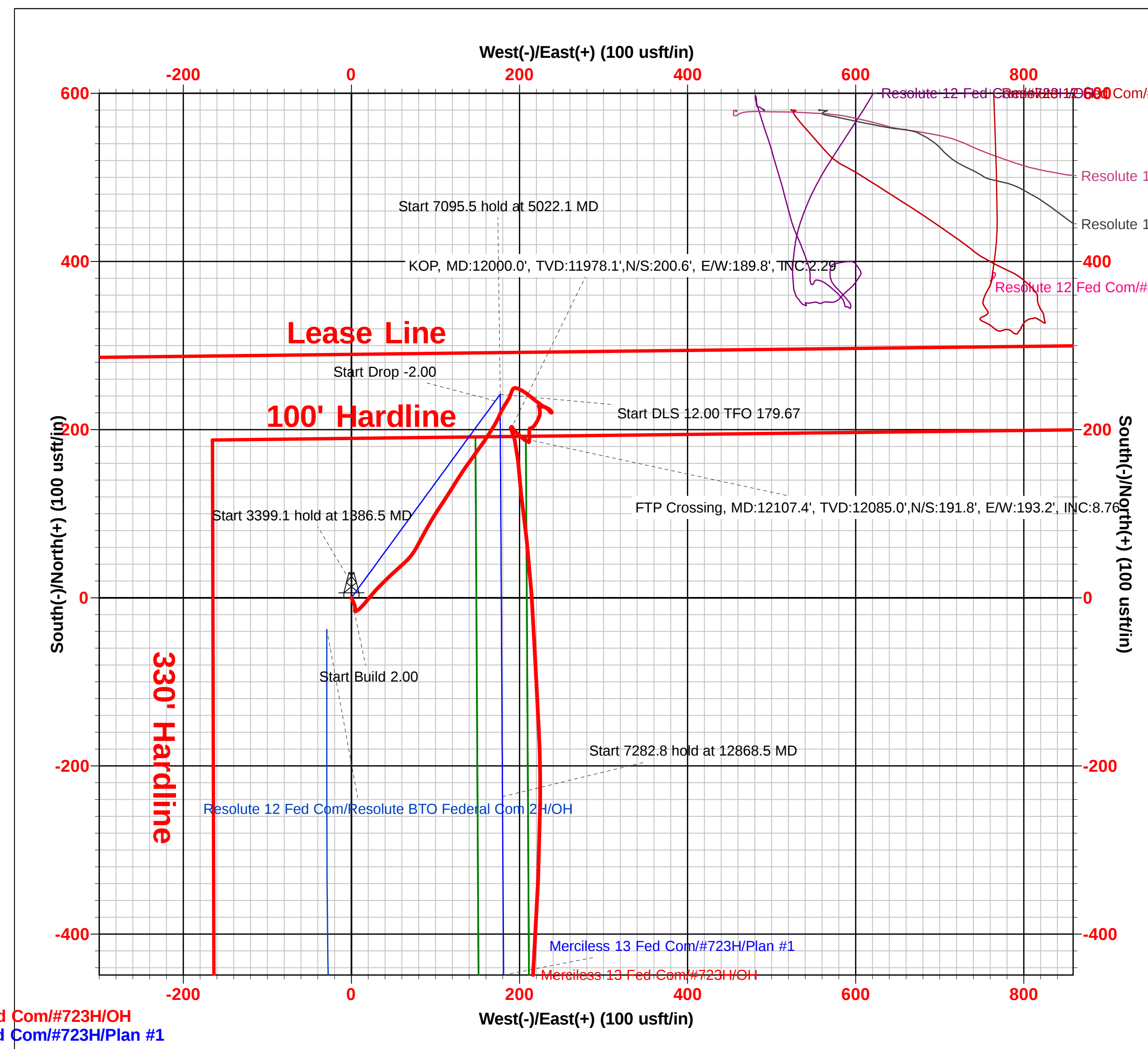
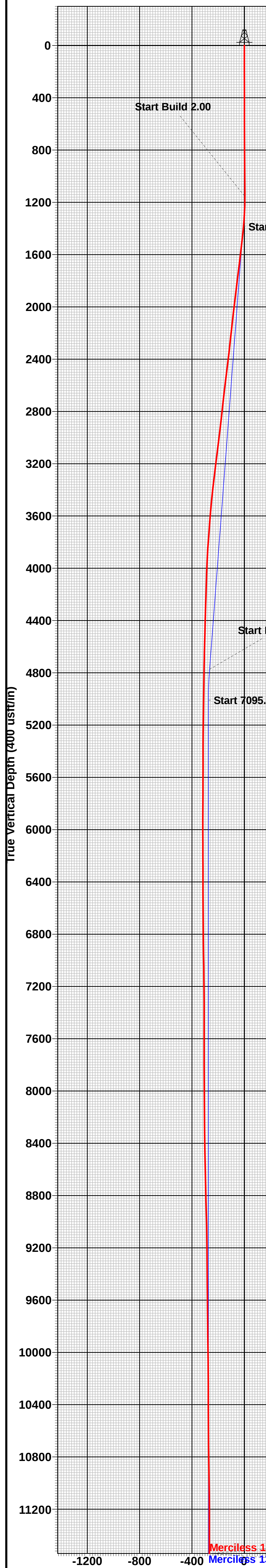
To convert a Magnetic Direction to a Grid Direction, Add 6.20°
To convert a Magnetic Direction to a True Direction, Add 6.58° East
To convert a True Direction to a Grid Direction, Subtract 0.38°

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name TVD +N/-S +E/-W Northing Easting
PBHL(Merciless 13 FC#723H) 12569.0 -7519.0 222.0 406786.00 760233.00





Midland

Lea County, NM (NAD 83 NME)

Merciless 13 Fed Com

#723H

OH

Design: OH

Final PVA

25 May, 2021



Final PVA

Company: Midland Project: Lea County, NM (NAD 83 NME) Site: Merciless 13 Fed Com Well: #723H Wellbore: OH Design: OH	Local Co-ordinate Reference: Well #723H TVD Reference: KB = 26' @ 3522.0usft MD Reference: KB = 26' @ 3522.0usft North Reference: Grid Survey Calculation Method: Minimum Curvature Database: PEDM
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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	Merciless 13 Fed Com		
Site Position:		Northing:	414,304.00 usft
From:	Map	Easting:	757,406.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 8' 13.472 N
		Longitude:	103° 38' 7.002 W
		Grid Convergence:	0.37 °

Well	#723H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft		Wellhead Elevation:
			usft
			Latitude:
			32° 8' 13.314 N
			Longitude:
			103° 37' 36.706 W
			Ground Level:
			3,496.0 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2020	5/12/2021	6.58
			Dip Angle (°)
			59.82
			Field Strength (nT)
			47,445.70407729

Design	OH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.0	0.0	0.0
			Direction (°)
			178.31

Survey Program	Date	5/25/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
199.0	20,072.0	Gordon MWD (OH)	EOG MWD+IFR1	MWD + IFR1



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #723H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3522.0usft
Site:	Merciless 13 Fed Com	MD Reference:	KB = 26' @ 3522.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0
199.0	0.87	156.53	199.0	-1.4	0.6	0.44	0.44	0.00	-1.5	0.0
389.0	0.99	155.07	389.0	-4.2	1.9	0.06	0.06	-0.77	-4.6	-0.1
568.0	1.01	152.90	567.9	-7.0	3.2	0.02	0.01	-1.21	-7.7	-0.3
756.0	0.95	169.16	755.9	-10.0	4.3	0.15	-0.03	8.65	-10.6	2.3
850.0	0.83	177.34	849.9	-11.5	4.5	0.19	-0.13	8.70	-11.7	3.9
944.0	0.91	189.25	943.9	-12.9	4.4	0.21	0.09	12.67	-12.0	6.4
1,133.0	0.83	184.20	1,132.9	-15.7	4.0	0.06	-0.04	-2.67	-15.4	5.2
1,227.0	1.74	75.21	1,226.9	-16.0	5.4	2.30	0.97	-115.95	-0.3	-17.5
1,321.0	4.02	49.96	1,320.7	-13.5	9.3	2.72	2.43	-26.86	6.6	-17.5
1,415.0	6.22	39.94	1,414.4	-7.5	15.1	2.52	2.34	-10.66	8.1	-17.2
1,509.0	6.67	38.73	1,507.8	0.6	21.7	0.50	0.48	-1.29	5.7	-17.4
1,603.0	7.15	43.16	1,601.1	9.2	29.2	0.76	0.51	4.71	0.7	-18.3
1,697.0	7.23	44.94	1,694.3	17.6	37.3	0.25	0.09	1.89	-4.0	-19.4
1,792.0	7.35	46.22	1,788.6	26.1	46.0	0.21	0.13	1.35	-8.8	-20.5
1,886.0	6.98	48.26	1,881.8	34.0	54.6	0.48	-0.39	2.17	-13.7	-21.6
1,980.0	7.02	48.15	1,975.1	41.7	63.1	0.04	0.04	-0.12	-17.5	-23.2
2,075.0	6.85	38.15	2,069.4	50.0	70.9	1.28	-0.18	-10.53	-16.8	-27.2
2,169.0	7.19	28.84	2,162.7	59.5	77.2	1.26	0.36	-9.90	-15.9	-29.4
2,263.0	7.43	27.81	2,256.0	70.1	82.9	0.29	0.26	-1.10	-19.7	-28.7
2,358.0	7.74	29.12	2,350.1	81.1	88.9	0.37	0.33	1.38	-25.2	-27.2
2,452.0	7.84	30.59	2,443.3	92.1	95.2	0.24	0.11	1.56	-30.9	-25.6
2,546.0	7.78	33.30	2,536.4	103.0	102.0	0.40	-0.06	2.88	-37.1	-23.4
2,640.0	7.58	33.88	2,629.6	113.4	108.9	0.23	-0.21	0.62	-42.2	-22.7
2,735.0	6.99	32.18	2,723.8	123.5	115.5	0.66	-0.62	-1.79	-45.8	-23.5
2,829.0	6.97	31.91	2,817.1	133.2	121.6	0.04	-0.02	-0.29	-49.4	-23.2
2,923.0	7.69	32.39	2,910.3	143.4	127.9	0.77	0.77	0.51	-53.8	-22.2

Company:	Midland	Local Co-ordinate Reference:	Well #723H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3522.0usft
Site:	Merciless 13 Fed Com	MD Reference:	KB = 26' @ 3522.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
3,018.0	7.66	34.60	3,004.5	154.0	134.9	0.31	-0.03	2.33	-59.5	-19.7
3,112.0	7.74	36.09	3,097.6	164.2	142.2	0.23	0.09	1.59	-64.9	-18.0
3,207.0	7.68	35.63	3,191.8	174.6	149.7	0.09	-0.06	-0.48	-69.7	-18.5
3,301.0	7.55	35.48	3,284.9	184.7	156.9	0.14	-0.14	-0.16	-74.4	-18.6
3,395.0	7.10	32.63	3,378.2	194.6	163.6	0.62	-0.48	-3.03	-77.6	-22.1
3,489.0	6.80	30.00	3,471.5	204.3	169.6	0.47	-0.32	-2.80	-80.2	-25.0
3,584.0	5.89	26.12	3,565.9	213.6	174.5	1.06	-0.96	-4.08	-81.1	-29.4
3,678.0	5.02	24.56	3,659.5	221.6	178.4	0.94	-0.93	-1.66	-81.6	-30.1
3,773.0	4.90	34.08	3,754.1	228.8	182.4	0.87	-0.13	10.02	-85.8	-15.3
3,867.0	4.28	29.97	3,847.8	235.1	186.4	0.75	-0.66	-4.37	-84.3	-20.8
3,961.0	3.44	20.27	3,941.6	240.8	189.1	1.13	-0.89	-10.32	-78.4	-33.2
4,055.0	2.44	20.37	4,035.5	245.3	190.8	1.06	-1.06	0.11	-75.8	-30.9
4,150.0	1.64	32.51	4,130.4	248.4	192.2	0.95	-0.84	12.78	-76.2	-13.4
4,244.0	2.20	86.10	4,224.4	249.6	194.7	1.92	0.60	57.01	-53.7	48.4
4,338.0	3.38	115.49	4,318.3	248.6	199.0	1.93	1.26	31.27	-26.1	61.7
4,432.0	2.82	121.68	4,412.1	246.2	203.5	0.69	-0.60	6.59	-23.7	56.7
4,526.0	3.30	125.06	4,506.0	243.4	207.7	0.55	0.51	3.60	-25.1	50.4
4,620.0	4.37	128.67	4,599.8	239.6	212.7	1.17	1.14	3.84	-28.5	44.3
4,714.0	3.23	131.95	4,693.6	235.6	217.4	1.23	-1.21	3.49	-32.9	38.4
4,808.0	2.16	120.59	4,787.5	232.9	220.9	1.27	-1.14	-12.09	-43.3	23.0
4,902.0	2.09	127.55	4,881.4	231.0	223.8	0.28	-0.07	7.40	-43.8	22.7
4,997.0	1.70	130.68	4,976.4	229.0	226.3	0.42	-0.41	3.29	-45.8	22.5
5,091.0	1.71	110.97	5,070.3	227.6	228.6	0.62	0.01	-20.97	-53.4	5.0
5,186.0	1.76	120.42	5,165.3	226.4	231.2	0.31	0.05	9.95	-54.7	14.0
5,280.0	1.59	130.40	5,259.2	224.8	233.5	0.36	-0.18	10.62	-54.2	23.5
5,374.0	1.31	144.03	5,353.2	223.1	235.1	0.47	-0.30	14.50	-49.4	35.9
5,468.0	0.72	154.44	5,447.2	221.7	236.0	0.66	-0.63	11.07	-43.8	44.4

Company:	Midland	Local Co-ordinate Reference:	Well #723H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3522.0usft
Site:	Merciless 13 Fed Com	MD Reference:	KB = 26' @ 3522.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
5,562.0	0.57	132.81	5,541.2	220.8	236.6	0.30	-0.16	-23.01	-58.1	24.9	
5,656.0	0.45	107.56	5,635.2	220.4	237.3	0.27	-0.13	-26.86	-64.0	-2.4	
5,750.0	0.50	88.14	5,729.2	220.3	238.0	0.18	0.05	-20.66	-60.3	-23.7	
5,844.0	0.24	16.75	5,823.2	220.5	238.5	0.51	-0.28	-75.95	2.9	-65.1	
5,938.0	0.27	326.78	5,917.2	220.9	238.4	0.23	0.03	-53.16	51.3	-39.8	
6,033.0	0.44	321.83	6,012.2	221.3	238.1	0.18	0.18	-5.21	54.0	-35.2	
6,127.0	0.51	329.61	6,106.2	222.0	237.6	0.10	0.07	8.28	47.9	-42.2	
6,221.0	0.51	312.01	6,200.2	222.6	237.1	0.17	0.00	-18.72	57.6	-25.8	
6,315.0	0.62	313.02	6,294.2	223.2	236.4	0.12	0.12	1.07	56.2	-26.8	
6,409.0	0.56	324.15	6,388.2	224.0	235.8	0.14	-0.06	11.84	49.1	-37.1	
6,503.0	0.50	302.43	6,482.1	224.6	235.2	0.22	-0.06	-23.11	58.5	-16.5	
6,597.0	0.69	286.71	6,576.1	224.9	234.3	0.26	0.20	-16.72	59.8	-0.1	
6,692.0	0.77	297.54	6,671.1	225.4	233.2	0.17	0.08	11.40	57.5	-11.3	
6,787.0	0.97	303.56	6,766.1	226.1	231.9	0.23	0.21	6.34	54.5	-17.2	
6,881.0	1.17	288.08	6,860.1	226.9	230.4	0.37	0.21	-16.47	55.4	-2.2	
6,974.0	0.99	276.05	6,953.1	227.3	228.7	0.31	-0.19	-12.94	52.9	9.2	
7,069.0	1.09	273.25	7,048.1	227.4	226.9	0.12	0.11	-2.95	50.7	11.8	
7,163.0	0.71	267.87	7,142.1	227.4	225.5	0.41	-0.40	-5.72	47.9	16.4	
7,258.0	0.52	274.40	7,237.1	227.4	224.5	0.21	-0.20	6.87	48.4	10.9	
7,352.0	0.65	312.14	7,331.1	227.8	223.6	0.42	0.14	40.15	44.1	-20.8	
7,447.0	0.10	325.18	7,426.1	228.3	223.2	0.58	-0.58	13.73	37.7	-30.1	
7,541.0	0.13	293.93	7,520.1	228.4	223.0	0.07	0.03	-33.24	47.6	-6.2	
7,635.0	0.36	188.77	7,614.1	228.1	222.9	0.44	0.24	-111.87	-6.7	47.5	
7,729.0	0.49	152.52	7,708.1	227.5	223.0	0.31	0.14	-38.56	-34.1	34.1	
7,824.0	0.48	156.56	7,803.0	226.7	223.4	0.04	-0.01	4.25	-32.4	36.5	
7,918.0	0.97	172.58	7,897.0	225.6	223.6	0.56	0.52	17.04	-22.3	44.1	
8,012.0	1.03	166.17	7,991.0	224.0	223.9	0.13	0.06	-6.82	-28.7	41.3	

Company:	Midland	Local Co-ordinate Reference:	Well #723H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3522.0usft
Site:	Merciless 13 Fed Com	MD Reference:	KB = 26' @ 3522.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
8,107.0	1.02	173.54	8,086.0	222.3	224.2	0.14	-0.01	7.76	-24.9	44.7
8,201.0	1.04	178.54	8,180.0	220.6	224.4	0.10	0.02	5.32	-22.6	46.8
8,295.0	0.99	180.76	8,274.0	219.0	224.4	0.07	-0.05	2.36	-22.4	47.7
8,389.0	1.26	197.83	8,368.0	217.2	224.0	0.45	0.29	18.16	-9.2	52.4
8,484.0	1.40	203.76	8,462.9	215.1	223.3	0.21	0.15	6.24	-6.0	53.2
8,578.0	1.36	196.10	8,556.9	213.0	222.5	0.20	-0.04	-8.15	-15.3	51.8
8,672.0	1.37	207.98	8,650.9	210.9	221.7	0.30	0.01	12.64	-6.5	54.0
8,766.0	1.57	215.78	8,744.9	208.9	220.4	0.30	0.21	8.30	-1.5	54.5
8,860.0	1.59	211.49	8,838.8	206.7	218.9	0.13	0.02	-4.56	-8.2	54.2
8,954.0	1.62	216.96	8,932.8	204.6	217.5	0.17	0.03	5.82	-5.6	54.8
9,049.0	1.35	233.16	9,027.7	202.8	215.8	0.52	-0.28	17.05	7.5	54.6
9,143.0	0.82	255.65	9,121.7	202.0	214.2	0.71	-0.56	23.93	26.1	48.0
9,237.0	0.48	254.23	9,215.7	201.7	213.2	0.36	-0.36	-1.51	23.9	48.6
9,331.0	0.52	259.45	9,309.7	201.5	212.4	0.06	0.04	5.55	27.4	46.3
9,426.0	0.58	180.03	9,404.7	201.0	212.0	0.74	0.06	-83.60	-41.0	35.0
9,520.0	0.56	197.50	9,498.7	200.1	211.8	0.19	-0.02	18.59	-29.5	45.8
9,614.0	1.67	185.54	9,592.7	198.2	211.6	1.20	1.18	-12.72	-40.2	38.6
9,708.0	1.72	173.91	9,686.7	195.5	211.6	0.37	0.05	-12.37	-49.9	29.5
9,803.0	1.12	175.08	9,781.6	193.1	211.8	0.63	-0.63	1.23	-51.7	30.5
9,897.0	1.30	175.20	9,875.6	191.2	212.0	0.19	0.19	0.13	-53.6	30.6
9,991.0	1.37	188.01	9,969.6	189.0	211.9	0.33	0.07	13.63	-47.6	42.0
10,086.0	1.17	183.04	10,064.6	186.9	211.7	0.24	-0.21	-5.23	-53.2	37.6
10,180.0	0.42	210.06	10,158.5	185.6	211.5	0.87	-0.80	28.74	-31.5	58.1
10,262.0	0.31	182.28	10,240.5	185.2	211.3	0.25	-0.13	-33.88	-55.4	36.5
10,357.0	0.19	283.22	10,335.5	184.9	211.1	0.41	-0.13	106.25	46.3	47.7
10,451.0	1.10	319.00	10,429.5	185.7	210.4	1.01	0.97	38.06	64.4	11.8
10,545.0	0.69	316.95	10,523.5	186.7	209.4	0.44	-0.44	-2.18	62.5	14.0

Company:	Midland	Local Co-ordinate Reference:	Well #723H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3522.0usft
Site:	Merciless 13 Fed Com	MD Reference:	KB = 26' @ 3522.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
10,639.0	0.70	231.43	10,617.5	186.8	208.6	1.00	0.01	-90.98	-9.7	62.9
10,733.0	1.42	305.96	10,711.5	187.1	207.2	1.50	0.77	79.29	56.7	26.7
10,828.0	2.33	306.27	10,806.5	189.0	204.7	0.96	0.96	0.33	53.7	26.4
10,922.0	2.80	317.64	10,900.4	191.8	201.6	0.73	0.50	12.10	53.7	15.7
11,016.0	2.22	311.14	10,994.3	194.7	198.7	0.69	-0.62	-6.91	47.5	21.4
11,110.0	1.69	297.79	11,088.2	196.5	196.1	0.74	-0.56	-14.20	38.1	31.3
11,204.0	1.54	324.79	11,182.2	198.2	194.1	0.82	-0.16	28.72	45.7	11.3
11,299.0	1.74	329.10	11,277.1	200.5	192.7	0.25	0.21	4.54	43.7	7.9
11,393.0	1.19	332.37	11,371.1	202.6	191.5	0.59	-0.59	3.48	41.6	5.5
11,487.0	0.21	337.84	11,465.1	203.6	191.0	1.04	-1.04	5.82	40.8	1.6
11,582.0	0.54	204.71	11,560.1	203.4	190.7	0.74	0.35	-140.14	-29.4	28.6
11,634.0	0.28	236.46	11,612.1	203.1	190.5	0.65	-0.50	61.06	-10.3	39.9
11,754.0	0.20	225.49	11,732.1	202.8	190.1	0.08	-0.07	-9.14	-18.2	37.2
11,848.0	0.23	216.38	11,826.1	202.5	189.9	0.05	0.03	-9.69	-24.2	33.8
11,943.0	0.54	209.58	11,921.1	201.9	189.5	0.33	0.33	-7.16	-28.6	30.7
12,000.0	2.29	159.02	11,978.1	200.6	189.8	3.49	3.07	-88.69	-43.2	-2.8
KOP, MD:12000.0', TVD:11978.1', N/S:200.6', E/W:189.8', INC:2.29										
12,037.0	3.56	154.66	12,015.0	198.9	190.6	3.49	3.44	-11.79	-44.7	-6.2
12,107.4	8.76	162.03	12,085.0	191.8	193.2	7.45	7.38	10.47	-52.7	-0.1
FTP Crossing, MD:12107.4', TVD:12085.0', N/S:191.8', E/W:193.2', INC:8.76										
12,131.0	10.51	162.87	12,108.3	188.1	194.3	7.45	7.43	3.56	-56.6	0.7
12,225.0	21.27	175.39	12,198.6	162.8	198.3	11.95	11.45	13.32	-69.9	15.9
12,319.0	30.39	173.98	12,283.1	122.1	202.1	9.72	9.70	-1.50	-80.2	17.4
12,414.0	39.22	172.59	12,361.0	68.3	208.5	9.33	9.29	-1.46	-83.2	22.7
12,508.0	49.11	176.65	12,428.4	3.2	214.5	10.94	10.52	4.32	-77.2	33.7
12,602.0	57.85	176.96	12,484.3	-72.2	218.6	9.30	9.30	0.33	-65.7	38.8
12,697.0	66.90	177.22	12,528.3	-156.2	222.9	9.53	9.53	0.27	-47.4	43.6

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Merciless 13 Fed Com
Well: #723H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #723H
TVD Reference: KB = 26' @ 3522.0usft
MD Reference: KB = 26' @ 3522.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
12,791.0	74.32	180.40	12,559.5	-244.7	224.7	8.51	7.89	3.38	-22.7	45.3
12,885.0	81.99	182.91	12,578.7	-336.6	222.0	8.57	8.16	2.67	-3.7	41.7
12,980.0	89.75	183.11	12,585.6	-431.2	217.0	8.17	8.17	0.21	3.0	36.1
13,074.0	89.55	183.36	12,586.1	-525.0	211.7	0.34	-0.21	0.27	3.8	30.3
13,168.0	89.30	182.60	12,587.1	-618.9	206.8	0.85	-0.27	-0.81	4.9	24.9
13,262.0	89.92	182.90	12,587.7	-712.8	202.3	0.73	0.66	0.32	5.7	19.8
13,357.0	88.40	181.83	12,589.1	-807.7	198.4	1.96	-1.60	-1.13	7.3	15.3
13,451.0	91.26	179.42	12,589.4	-901.6	197.4	3.98	3.04	-2.56	7.7	13.8
13,545.0	93.00	179.46	12,585.9	-995.6	198.3	1.85	1.85	0.04	4.4	14.1
13,640.0	90.67	177.83	12,582.9	-1,090.5	200.6	2.99	-2.45	-1.72	1.5	15.8
13,734.0	88.63	176.81	12,583.4	-1,184.4	205.0	2.43	-2.17	-1.09	2.3	19.7
13,829.0	90.42	178.70	12,584.2	-1,279.3	208.7	2.74	1.88	1.99	3.3	22.9
13,923.0	88.77	177.33	12,584.9	-1,373.2	211.9	2.28	-1.76	-1.46	4.1	25.6
14,017.0	92.61	179.55	12,583.8	-1,467.2	214.5	4.72	4.09	2.36	3.2	27.6
14,112.0	92.55	179.94	12,579.5	-1,562.1	214.9	0.41	-0.06	0.41	-0.9	27.4
14,244.0	90.76	183.39	12,575.7	-1,693.9	211.1	2.94	-1.36	2.61	-4.5	22.8
14,301.0	91.06	183.62	12,574.8	-1,750.8	207.6	0.66	0.53	0.40	-5.3	19.0
14,395.0	87.65	182.15	12,575.8	-1,844.7	202.9	3.95	-3.63	-1.56	-4.0	13.8
14,489.0	87.39	182.19	12,579.9	-1,938.5	199.3	0.28	-0.28	0.04	0.2	9.7
14,583.0	87.11	181.83	12,584.4	-2,032.4	196.0	0.48	-0.30	-0.38	4.9	5.8
14,677.0	90.73	180.99	12,586.2	-2,126.3	193.7	3.95	3.85	-0.89	6.8	3.0
14,771.0	90.73	181.52	12,585.0	-2,220.3	191.6	0.56	0.00	0.56	5.8	0.4
14,865.0	91.32	181.45	12,583.3	-2,314.2	189.2	0.63	0.63	-0.07	4.3	-2.6
14,960.0	91.68	181.91	12,580.8	-2,409.1	186.4	0.61	0.38	0.48	2.0	-5.9
15,054.0	90.11	181.46	12,579.3	-2,503.1	183.7	1.74	-1.67	-0.48	0.7	-9.3
15,148.0	90.76	181.41	12,578.6	-2,597.1	181.3	0.69	0.69	-0.05	0.2	-12.2
15,242.0	91.18	181.46	12,577.0	-2,691.0	178.9	0.45	0.45	0.05	-1.2	-15.1

Company:	Midland	Local Co-ordinate Reference:	Well #723H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3522.0usft
Site:	Merciless 13 Fed Com	MD Reference:	KB = 26' @ 3522.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
15,336.0	86.89	180.69	12,578.6	-2,785.0	177.2	4.64	-4.56	-0.82	0.5	-17.4
15,430.0	86.69	180.46	12,583.9	-2,878.8	176.2	0.32	-0.21	-0.24	6.0	-18.9
15,524.0	88.26	177.98	12,588.0	-2,972.7	177.5	3.12	1.67	-2.64	10.3	-18.1
15,618.0	87.82	177.74	12,591.2	-3,066.6	181.0	0.53	-0.47	-0.26	13.7	-15.1
15,712.0	91.65	177.08	12,591.7	-3,160.5	185.3	4.13	4.07	-0.70	14.3	-11.5
15,806.0	92.30	177.10	12,588.4	-3,254.3	190.0	0.69	0.69	0.02	11.3	-7.2
15,900.0	89.02	178.78	12,587.4	-3,348.2	193.4	3.92	-3.49	1.79	10.4	-4.4
15,995.0	88.54	177.54	12,589.4	-3,443.1	196.5	1.40	-0.51	-1.31	12.6	-1.9
16,089.0	87.56	177.90	12,592.6	-3,537.0	200.2	1.11	-1.04	0.38	15.9	1.3
16,215.0	88.01	179.41	12,597.4	-3,662.9	203.2	1.25	0.36	1.20	21.0	3.5
16,296.0	91.48	179.98	12,597.8	-3,743.8	203.6	4.34	4.28	0.70	21.6	3.5
16,371.0	91.99	180.49	12,595.5	-3,818.8	203.3	0.96	0.68	0.68	19.4	2.7
16,465.0	91.76	180.58	12,592.5	-3,912.8	202.4	0.26	-0.24	0.10	16.5	1.3
16,559.0	89.02	179.28	12,591.8	-4,006.7	202.5	3.23	-2.91	-1.38	16.1	0.9
16,654.0	92.41	178.98	12,590.6	-4,101.7	204.0	3.58	3.57	-0.32	15.1	1.8
16,748.0	90.76	178.28	12,588.0	-4,195.6	206.2	1.91	-1.76	-0.74	12.7	3.5
16,842.0	89.35	177.85	12,587.9	-4,289.6	209.4	1.57	-1.50	-0.46	12.7	6.1
16,936.0	89.33	177.79	12,589.0	-4,383.5	213.0	0.07	-0.02	-0.06	14.0	9.1
17,030.0	89.02	177.86	12,590.4	-4,477.4	216.5	0.34	-0.33	0.07	15.5	12.2
17,125.0	89.44	177.67	12,591.7	-4,572.4	220.2	0.49	0.44	-0.20	17.0	15.3
17,219.0	89.61	177.81	12,592.4	-4,666.3	223.9	0.23	0.18	0.15	18.0	18.5
17,313.0	90.03	178.16	12,592.7	-4,760.2	227.2	0.58	0.45	0.37	18.4	21.2
17,408.0	91.20	178.68	12,591.7	-4,855.2	229.9	1.35	1.23	0.55	17.6	23.3
17,502.0	89.89	176.58	12,590.8	-4,949.1	233.8	2.63	-1.39	-2.23	16.9	26.6
17,596.0	89.24	178.48	12,591.5	-5,043.0	237.8	2.14	-0.69	2.02	17.8	30.2
17,690.0	90.59	182.42	12,591.7	-5,137.0	237.1	4.43	1.44	4.19	18.1	28.9
17,784.0	91.12	182.60	12,590.3	-5,230.9	233.0	0.60	0.56	0.19	16.9	24.2

Company:	Midland	Local Co-ordinate Reference:	Well #723H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3522.0usft
Site:	Merciless 13 Fed Com	MD Reference:	KB = 26' @ 3522.0usft
Well:	#723H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
17,878.0	91.04	182.79	12,588.5	-5,324.7	228.5	0.22	-0.09	0.20	15.3	19.3
17,973.0	89.24	181.85	12,588.3	-5,419.7	224.7	2.14	-1.89	-0.99	15.2	14.9
18,067.0	89.13	181.57	12,589.6	-5,513.6	221.9	0.32	-0.12	-0.30	16.8	11.5
18,161.0	88.60	181.32	12,591.5	-5,607.6	219.5	0.62	-0.56	-0.27	18.8	8.6
18,255.0	91.68	181.75	12,591.2	-5,701.5	217.0	3.31	3.28	0.46	18.7	5.5
18,349.0	92.41	181.63	12,587.9	-5,795.4	214.2	0.79	0.78	-0.13	15.6	2.2
18,443.0	92.10	181.35	12,584.2	-5,889.3	211.8	0.44	-0.33	-0.30	12.1	-0.8
18,538.0	92.38	181.48	12,580.5	-5,984.2	209.4	0.32	0.29	0.14	8.5	-3.7
18,632.0	92.86	180.40	12,576.2	-6,078.1	207.9	1.26	0.51	-1.15	4.4	-5.7
18,726.0	92.52	180.09	12,571.8	-6,172.0	207.5	0.49	-0.36	-0.33	0.2	-6.7
18,857.0	90.14	177.65	12,568.7	-6,302.9	210.1	2.60	-1.82	-1.86	-2.6	-4.9
18,927.0	89.61	178.86	12,568.9	-6,372.9	212.2	1.89	-0.76	1.73	-2.3	-3.1
19,021.0	89.05	178.45	12,570.0	-6,466.8	214.4	0.74	-0.60	-0.44	-1.1	-1.5
19,104.0	87.51	177.71	12,572.5	-6,549.8	217.2	2.06	-1.86	-0.89	1.6	0.8
19,198.0	88.71	177.88	12,575.6	-6,643.6	220.8	1.29	1.28	0.18	4.9	3.9
19,292.0	88.38	178.17	12,577.9	-6,737.5	224.1	0.47	-0.35	0.31	7.4	6.6
19,386.0	87.67	177.45	12,581.2	-6,831.4	227.6	1.08	-0.76	-0.77	10.9	9.6
19,480.0	89.86	178.76	12,583.2	-6,925.3	230.7	2.71	2.33	1.39	13.1	12.2
19,574.0	91.29	179.34	12,582.3	-7,019.3	232.3	1.64	1.52	0.62	12.3	13.2
19,668.0	91.07	178.59	12,580.3	-7,113.3	234.0	0.83	-0.23	-0.80	10.6	14.4
19,763.0	88.85	177.40	12,580.4	-7,208.2	237.3	2.65	-2.34	-1.25	10.8	17.1
19,858.0	89.33	178.17	12,581.9	-7,303.1	241.0	0.96	0.51	0.81	12.5	20.3
19,873.0	89.55	178.23	12,582.1	-7,318.1	241.5	1.52	1.47	0.40	12.7	20.6
Last MWD Survey (MD=19873.0')										
20,072.0	89.55	178.23	12,583.6	-7,517.0	247.6	0.00	0.00	0.00	14.6	25.6
Projection to Bit (MD=20072.0') - PBHL(Merciless 13 FC#723H)										



Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Merciless 13 Fed Com
Well: #723H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #723H
TVD Reference: KB = 26' @ 3522.0usft
MD Reference: KB = 26' @ 3522.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,000.0	11,978.1	200.6	189.8	KOP, MD:12000.0', TVD:11978.1', N/S:200.6', E/W:189.8', INC:2.29
12,107.4	12,085.0	191.8	193.2	FTP Crossing, MD:12107.4', TVD:12085.0', N/S:191.8', E/W:193.2', INC:8.76
19,873.0	12,582.1	-7,318.1	241.5	Last MWD Survey (MD=19873.0')
20,072.0	12,583.6	-7,517.0	247.6	Projection to Bit (MD=20072.0')

Checked By: _____ Approved By: _____ Date: _____

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
 KAY MADDOX 08/25/2021

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name MERCILESS 13 FED COM		
								6. Well Number: 723H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator EOG RESOURCES INC							9. OGRID 7377			
10. Address of Operator PO BOX 2267 MIDLAND, TEXAS 79702							11. Pool name or Wildcat WC025 G09 S253309P; UPPER WOLFCAMP			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	13	25S	32E		290	NORTH	2159	EAST	LEA
BH:	G	24	25S	32E		2531	NORTH	1955	EAST	LEA
13. Date Spudded 03/27/2021	14. Date T.D. Reached 05/16/2021		15. Date Rig Released 05/18/2021			16. Date Completed (Ready to Produce) 08/14/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3496' GL		
18. Total Measured Depth of Well MD 20,072' TVD 12,583'			19. Plug Back Measured Depth MD 20,041' 12,583'			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name WOLFCAMP 12,625 - 20,041'										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10 3/4"		40.5# J-55		1093'		13 1/2"		520 CL C/CIRC		
8 3/4"		29.7# ECP 110		11,686'		9 7/8"		1571 CL C & H/CIRC		
6"		20# ECP 110		20,050'		7 7/8"		1305 CL H TOC 6050' CBL		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 12,625 - 20,041' 3 1/8", 1932 holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					12,625 - 20,041'		FRAC W/18,333,329 lbs proppant, 386,632 bbls load fld			
28. PRODUCTION										
Date First Production 08/14/2021		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 08/16/2021	Hours Tested 24	Choke Size 58	Prod'n For Test Period	Oil - Bbl 2964	Gas - MCF 8734	Water - Bbl. 8531	Gas - Oil Ratio 2947			
Flow Tubing Press.	Casing Pressure 3058	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 58				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD								30. Test Witnessed By		
31. List Attachments C-102, C-104, C-103, Directional Survey, H spacing										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD 1927 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Signature Kay Maddox Name Kay Maddox Title Senior Regulatory Specialist Date 08/26/2021 E-mail Address kay_maddox@eogresources.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	Rustler	895'	T. Canyon	Brushy	7375'
T. Salt		1215'	T. Strawn		
B. Salt		4635'	T. Atoka		
T. Yates			T. Miss		
T. 7 Rivers			T. Devonian		
T. Queen			T. Silurian		
T. Grayburg			T. Montoya		
T. San Andres			T. Simpson		
T. Glorieta			T. McKee		
T. Paddock			T. Ellenburger		
T. Blinebry			T. Gr. Wash		
T. Tubb			T. Delaware Sand		
T. Drinkard			T. Bone Springs		
T. Abo			T. 1st BS Sand	9911'	
T. Wolfcamp		12,131'	T. 2nd BS Sand	10,431'	
T. Penn			T. 3rd BS Sand	11,691'	
T. Cisco (Bough C)			T.		

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

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

ACKNOWLEDGMENTS

Action 46257

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 46257
	Action Type: [C-104] Completion Packet (C-104C)

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.

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

CONDITIONS

Action 46257

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 46257
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	Submit Intermediate drilling/casing sundry.	11/16/2021