

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 MINDS 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 8/30/2022
⁴ API Number 30 - 025-47442	⁵ Pool Name WC-025 G-08 S253235G; LOWER BONE SPRINGS	⁶ Pool Code 97903
⁷ Property Code 328894	⁸ Property Name MERCILESS 13 FED COM	⁹ Well Number 503H

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
C	13	25S	32E		260'	NORTH	2003'	WEST	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
F	24	25S	32E		2536'	NORTH	1539'	WEST	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 4/8/2022	²² Ready Date 8/30/2022	²³ TD 18,048'	²⁴ PBDT 18,022'	²⁵ Perforations 10,574'-18,022'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1,031'	925 SXS CL C/CIRC		
12 1/4"	9 5/8"	4,797'	1281 SXS CL C/CIRC		
7 7/8"	5 1/2"	18,029'	1765 SXS CL C/H CIRC		

V. Well Test Data

³¹ Date New Oil 8/30/2022	³² Gas Delivery Date 8/30/2022	³³ Test Date 9/11/2022	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 602
³⁷ Choke Size 128	³⁸ Oil 2370	³⁹ Water 8263	⁴⁰ Gas 3875	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: *Kristina Agee*

Printed name: Kristina Agee
Title: REGULATORY SPECIALIST
E-mail Address: kristina_agee@eogresources.com
Date: 10/25/2022 Phone: 432-686-6996

OIL CONSERVATION DIVISION
Approved by:
Title:
Approval Date:

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

AS-DRILLED PLAT

¹ API Number 30-025-47442		² Pool Code 97903		³ Pool Name WC-025 G-08 S253235G; LOWER BONE SPRINGS	
⁴ Property Code 328894		⁵ Property Name MERCILESS 13 FED COM			⁶ Well Number 503H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3497'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	13	25-S	32-E	-	260'	NORTH	2003'	WEST	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
F	24	25-S	32-E	-	2536'	NORTH	1539'	WEST	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.

POINT	UTM ZONE 13 COORDINATES	
SHL	X= 2064177.022	Y= 11668130.012
KOP	X=2063653.025	Y=11668302.743
FTP	X=2063705.873	Y=11668003.112
LTP	X=2063795.720	Y=11660594.695
THL	X= 2063795.880	Y= 11660568.699

¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kristina Agee 9/29/2022

Signature Date

Kristina Agee

Printed Name

kristina_agee@eogresources.com

E-mail Address

¹⁸SURVEYOR CERTIFICATION

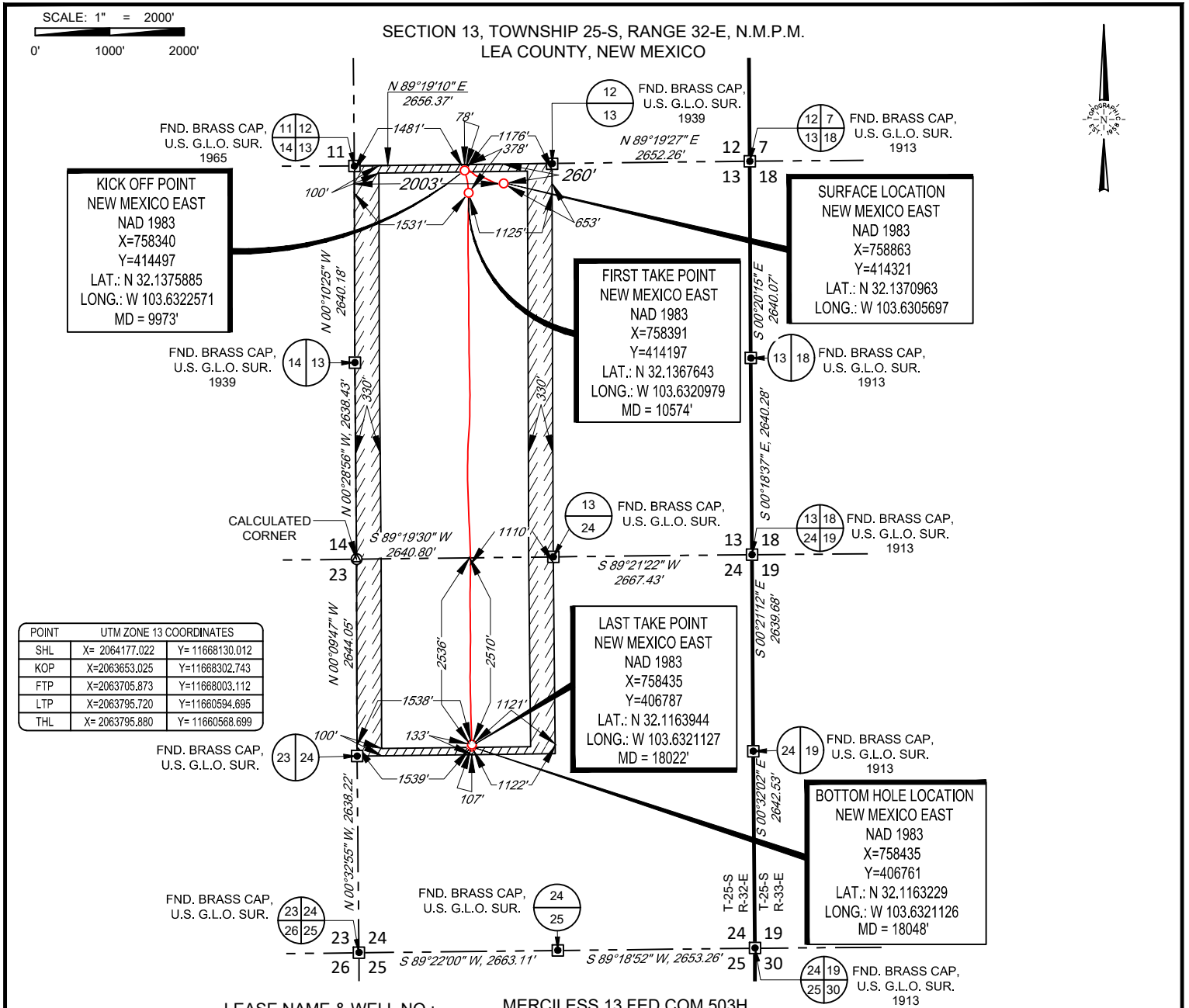
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

03/30/2022

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number

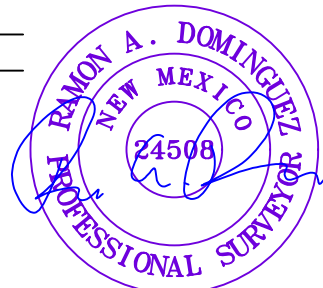


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LTP	X=2063795.720	Y=11660594.695
THL	X=2063795.880	Y= 11660568.699

LEASE NAME & WELL NO.: MERCILESS 13 FED COM 503H
 SECTION 13 TWP 25-S RGE 32-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3497'
 DESCRIPTION 260' FNL & 2003' FWL



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
 08/31/2022



MERCILESS 13 FED COM 503H AS-DRILLED	REVISION:
DATE: 08/30/2022	
FILE:AD_MERCILESS_13_FED_COM_503H	
DRAWN BY: A.V.F.	
SHEET: 2 OF 2	

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.



Midland

Lea County, NM (NAD 83 NME)

Merciless 13 Fed Com

#503H

OH

Design: OH

Final PVA

23 June, 2022



Company:	Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3523.0usft
Site:	Merciless 13 Fed Com	MD Reference:	KB = 26' @ 3523.0usft
Well:	#503H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

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	#503H			
Well Position	+N/-S	0.0 usft	Northing:	414,321.00 usft
	+E/-W	0.0 usft	Easting:	758,863.00 usft
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft
			Latitude:	32° 8' 13.547 N
			Longitude:	103° 37' 50.056 W
			Ground Level:	3,497.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	6/6/2022	6.45	59.78	47,334.43740622

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)	Direction (°)	
	0.0	0.0	0.0	183.41	

Survey Program	Date	6/23/2022		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
187.0	18,048.0	Altitude MWD (OH)	EOG MWD+IFR1	MWD + IFR1

Company:	Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3523.0usft
Site:	Merciless 13 Fed Com	MD Reference:	KB = 26' @ 3523.0usft
Well:	#503H	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	0.0
187.0	1.06	241.31	187.0	-0.8	-1.5	0.57	0.57	0.00	-1.7	0.0	
308.0	0.96	242.93	308.0	-1.8	-3.4	0.09	-0.08	1.34	-3.9	0.1	
487.0	1.46	254.35	486.9	-3.1	-6.9	0.31	0.28	6.38	-7.5	1.1	
578.0	1.69	266.63	577.9	-3.5	-9.4	0.45	0.25	13.49	-9.6	3.0	
771.0	2.15	246.09	770.8	-5.2	-15.5	0.43	0.24	-10.64	-16.3	-1.6	
960.0	2.60	235.34	959.6	-9.0	-22.3	0.33	0.24	-5.69	-23.5	-5.3	
1,148.0	1.78	244.37	1,147.5	-12.7	-28.4	0.47	-0.44	4.80	-30.9	-0.6	
1,243.0	2.45	254.64	1,242.4	-13.9	-31.7	0.81	0.71	10.81	-31.3	6.9	
1,338.0	4.55	276.31	1,337.2	-14.0	-37.4	2.57	2.21	22.81	-25.9	20.0	
1,527.0	7.30	278.62	1,525.2	-11.4	-56.8	1.46	1.46	1.22	-24.2	24.5	
1,622.0	7.39	279.51	1,619.4	-9.5	-68.8	0.15	0.09	0.94	-24.8	26.6	
1,716.0	7.11	287.73	1,712.7	-6.7	-80.3	1.14	-0.30	8.74	-21.5	30.7	
1,811.0	7.01	292.85	1,807.0	-2.7	-91.2	0.67	-0.11	5.39	-19.1	31.9	
1,906.0	6.60	290.74	1,901.3	1.5	-101.7	0.51	-0.43	-2.22	-20.3	30.4	
2,000.0	6.89	293.75	1,994.7	5.7	-111.9	0.49	0.31	3.20	-18.6	30.4	
2,095.0	6.81	295.14	2,089.0	10.4	-122.2	0.19	-0.08	1.46	-18.0	29.5	
2,190.0	6.65	294.37	2,183.3	15.1	-132.3	0.19	-0.17	-0.81	-18.4	27.9	
2,285.0	6.30	294.03	2,277.7	19.4	-142.1	0.37	-0.37	-0.36	-18.1	26.5	
2,380.0	6.19	295.64	2,372.1	23.8	-151.4	0.22	-0.12	1.69	-16.5	25.5	
2,474.0	6.36	298.94	2,465.6	28.5	-160.6	0.42	0.18	3.51	-14.3	24.5	
2,569.0	6.21	300.29	2,560.0	33.6	-169.6	0.22	-0.16	1.42	-13.2	22.5	
2,664.0	5.91	293.20	2,654.5	38.2	-178.5	0.85	-0.32	-7.46	-14.6	18.9	
2,759.0	6.05	289.63	2,749.0	41.8	-187.7	0.42	0.15	-3.76	-14.4	17.3	
2,854.0	6.13	292.28	2,843.4	45.4	-197.2	0.31	0.08	2.79	-12.4	17.2	
2,948.0	6.32	294.33	2,936.9	49.4	-206.5	0.31	0.20	2.18	-10.9	16.5	
3,043.0	6.06	296.94	3,031.3	53.8	-215.8	0.40	-0.27	2.75	-9.3	15.4	

Company:	Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3523.0usft
Site:	Merciless 13 Fed Com	MD Reference:	KB = 26' @ 3523.0usft
Well:	#503H	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)		
3,138.0	6.34	302.71	3,125.8	58.9	-224.6	0.72	0.29	6.07	-7.0	13.8		
3,233.0	6.41	298.05	3,220.2	64.3	-233.7	0.55	0.07	-4.91	-7.6	10.7		
3,320.0	7.00	291.80	3,306.6	68.5	-242.9	1.08	0.68	-7.18	-8.5	8.5		
3,423.0	6.83	287.43	3,408.8	72.7	-254.6	0.54	-0.17	-4.24	-9.3	7.4		
3,518.0	6.86	286.93	3,503.2	76.0	-265.4	0.07	0.03	-0.53	-9.5	7.4		
3,613.0	6.94	282.93	3,597.5	79.0	-276.4	0.51	0.08	-4.21	-10.1	7.2		
3,708.0	5.76	285.06	3,691.9	81.5	-286.6	1.27	-1.24	2.24	-9.1	8.3		
3,803.0	5.16	285.79	3,786.5	83.9	-295.4	0.64	-0.63	0.77	-6.8	8.8		
3,897.0	4.95	284.05	3,880.1	86.0	-303.4	0.28	-0.22	-1.85	-4.2	9.1		
3,991.0	5.81	287.46	3,973.7	88.4	-311.8	0.98	0.91	3.63	-1.3	9.6		
4,086.0	6.33	283.60	4,068.1	91.1	-321.5	0.70	0.55	-4.06	-0.7	10.0		
4,181.0	5.44	274.86	4,162.6	92.7	-331.1	1.33	-0.94	-9.20	-0.9	11.4		
4,275.0	5.10	282.57	4,256.3	94.0	-339.6	0.83	-0.36	8.20	3.2	13.0		
4,370.0	5.83	284.50	4,350.8	96.1	-348.4	0.79	0.77	2.03	5.8	13.6		
4,464.0	4.97	279.99	4,444.4	98.0	-357.0	1.02	-0.91	-4.80	7.0	15.1		
4,558.0	4.83	291.80	4,538.1	100.2	-364.7	1.08	-0.15	12.56	13.1	13.4		
4,653.0	5.76	306.07	4,632.7	104.5	-372.3	1.69	0.98	15.02	18.0	7.2		
4,748.0	5.05	309.75	4,727.2	110.0	-379.4	0.83	-0.75	3.87	20.0	2.1		
4,943.0	6.61	310.54	4,921.2	122.8	-394.5	0.80	0.80	0.41	21.5	-7.1		
5,038.0	8.39	308.64	5,015.4	130.6	-404.0	1.89	1.87	-2.00	19.8	-10.6		
5,133.0	8.29	309.81	5,109.4	139.4	-414.7	0.21	-0.11	1.23	16.2	-15.1		
5,228.0	7.69	307.24	5,203.5	147.6	-425.0	0.73	-0.63	-2.71	14.3	-18.5		
5,323.0	7.95	308.41	5,297.6	155.5	-435.3	0.32	0.27	1.23	11.5	-22.7		
5,418.0	7.87	306.53	5,391.7	163.5	-445.6	0.29	-0.08	-1.98	9.8	-26.2		
5,513.0	7.98	302.97	5,485.8	170.9	-456.4	0.53	0.12	-3.75	9.2	-28.9		
5,608.0	7.26	309.52	5,579.9	178.3	-466.5	1.19	-0.76	6.89	3.7	-33.2		
5,702.0	6.26	319.36	5,673.3	186.0	-474.5	1.62	-1.06	10.47	-3.5	-38.2		

Company:	Midland	Local Co-ordinate Reference:	Well #503H
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Well:	#503H	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)	
5,797.0	4.40	326.64	5,767.9	193.0	-479.8	2.08	-1.96	7.66	-10.0	-42.7	
5,892.0	2.39	302.79	5,862.7	197.1	-483.5	2.54	-2.12	-25.11	8.7	-46.2	
5,987.0	2.62	298.28	5,957.6	199.2	-487.1	0.32	0.24	-4.75	11.1	-46.1	
6,082.0	1.79	348.14	6,052.6	201.7	-489.3	2.11	-0.87	52.48	-30.8	-36.8	
6,177.0	2.02	49.97	6,147.5	204.2	-488.3	2.07	0.24	65.08	-49.3	11.1	
6,271.0	1.86	44.99	6,241.5	206.4	-486.0	0.25	-0.17	-5.30	-53.3	6.6	
6,366.0	2.30	37.99	6,336.4	209.0	-483.7	0.53	0.46	-7.37	-57.1	-0.1	
6,461.0	2.32	37.42	6,431.3	212.0	-481.4	0.03	0.02	-0.60	-61.0	-0.7	
6,556.0	2.14	42.44	6,526.2	214.8	-479.0	0.28	-0.19	5.28	-64.5	4.8	
6,651.0	2.03	24.37	6,621.2	217.7	-477.1	0.70	-0.12	-19.02	-66.2	-16.0	
6,746.0	1.73	44.06	6,716.1	220.2	-475.4	0.74	-0.32	20.73	-70.7	7.8	
6,840.0	1.84	30.90	6,810.1	222.5	-473.7	0.45	0.12	-14.00	-73.5	-8.8	
6,935.0	1.81	26.99	6,905.0	225.2	-472.2	0.13	-0.03	-4.12	-75.8	-13.9	
7,030.0	0.24	3.60	7,000.0	226.7	-471.5	1.68	-1.65	-24.62	-65.6	-43.5	
7,125.0	0.40	232.17	7,095.0	226.7	-471.8	0.62	0.17	-138.35	75.8	-20.6	
7,219.0	0.90	241.68	7,189.0	226.2	-472.7	0.54	0.53	10.12	70.3	-32.7	
7,314.0	0.91	224.09	7,284.0	225.3	-473.9	0.29	0.01	-18.52	75.4	-10.2	
7,409.0	1.29	232.78	7,379.0	224.1	-475.2	0.44	0.40	9.15	71.2	-21.4	
7,504.0	1.46	200.16	7,474.0	222.3	-476.5	0.83	0.18	-34.34	69.4	19.8	
7,599.0	1.70	194.44	7,568.9	219.8	-477.3	0.30	0.25	-6.02	64.4	26.5	
7,694.0	1.89	209.87	7,663.9	217.1	-478.4	0.54	0.20	16.24	66.2	8.8	
7,789.0	1.58	209.17	7,758.8	214.6	-479.8	0.33	-0.33	-0.74	63.3	9.6	
7,883.0	1.69	217.32	7,852.8	212.3	-481.3	0.27	0.12	8.67	61.3	0.7	
7,978.0	1.61	211.25	7,947.8	210.1	-482.8	0.20	-0.08	-6.39	58.2	7.0	
8,073.0	1.46	208.33	8,042.7	207.9	-484.1	0.18	-0.16	-3.07	55.2	9.9	
8,163.0	1.70	195.89	8,132.7	205.6	-485.0	0.46	0.27	-13.82	49.3	21.3	
8,257.0	2.00	193.59	8,226.6	202.6	-485.8	0.33	0.32	-2.45	45.4	23.2	

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Merciless 13 Fed Com
Well: #503H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #503H
TVD Reference: KB = 26' @ 3523.0usft
MD Reference: KB = 26' @ 3523.0usft
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)		
8,352.0	2.18	202.61	8,321.6	199.4	-486.9	0.39	0.19	9.49	45.0	16.1		
8,447.0	1.88	208.65	8,416.5	196.3	-488.3	0.39	-0.32	6.36	43.1	11.4		
8,542.0	1.70	200.18	8,511.5	193.6	-489.5	0.34	-0.19	-8.92	38.0	17.4		
8,637.0	2.07	216.40	8,606.4	190.9	-491.0	0.68	0.39	17.07	38.3	6.5		
8,732.0	2.29	212.00	8,701.4	187.9	-493.1	0.29	0.23	-4.63	34.0	9.3		
8,827.0	2.33	211.61	8,796.3	184.7	-495.1	0.05	0.04	-0.41	30.2	9.5		
8,921.0	2.53	223.07	8,890.2	181.5	-497.5	0.56	0.21	12.19	27.5	3.7		
9,016.0	2.55	219.37	8,985.1	178.4	-500.3	0.17	0.02	-3.89	23.0	5.4		
9,111.0	1.99	221.28	9,080.0	175.5	-502.7	0.59	-0.59	2.01	19.4	4.7		
9,206.0	0.80	221.32	9,175.0	173.8	-504.2	1.25	-1.25	0.04	17.1	4.6		
9,300.0	0.53	261.58	9,269.0	173.2	-505.1	0.56	-0.29	42.83	15.1	-7.1		
9,395.0	1.12	243.20	9,364.0	172.7	-506.4	0.67	0.62	-19.35	15.2	-2.1		
9,490.0	1.92	241.75	9,458.9	171.6	-508.6	0.84	0.84	-1.53	12.8	-1.7		
9,585.0	1.27	273.56	9,553.9	170.9	-511.0	1.13	-0.68	33.48	7.5	-7.4		
9,679.0	1.53	295.78	9,647.9	171.5	-513.2	0.63	0.28	23.64	2.0	-9.3		
9,774.0	2.69	300.59	9,742.8	173.2	-516.3	1.23	1.22	5.06	-2.3	-9.3		
9,869.0	2.65	295.94	9,837.7	175.3	-520.2	0.23	-0.04	-4.89	-6.0	-9.6		
9,913.0	2.38	295.98	9,881.7	176.1	-521.9	0.61	-0.61	0.09	-7.9	-9.6		
9,973.0	2.10	204.60	9,941.6	175.7	-523.5	5.36	-0.46	-152.30	8.7	-8.9		
KOP, MD:9973.0', TVD:9941.6',N/S:175.7', E/W:-523.5', INC:2.10												
10,008.0	3.64	182.17	9,976.6	174.0	-523.8	5.36	4.39	-64.09	9.8	-5.2		
10,102.0	15.74	163.16	10,069.1	158.7	-520.2	13.14	12.87	-20.22	-3.0	-2.3		
10,118.4	17.81	162.78	10,084.8	154.2	-518.8	12.62	12.60	-2.32	-6.2	-1.9		
FTP Crossing, MD:10118.4', TVD:10084.8',N/S:154.2', E/W:-518.8', INC:17.81												
10,197.0	27.72	161.72	10,157.2	125.3	-509.5	12.62	12.61	-1.35	-23.9	1.4		
10,292.0	35.22	165.72	10,238.2	77.7	-495.8	8.19	7.89	4.21	-44.9	10.9		
10,387.0	42.28	169.31	10,312.2	19.7	-483.1	7.80	7.43	3.78	-60.5	21.8		

Company:	Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3523.0usft
Site:	Merciless 13 Fed Com	MD Reference:	KB = 26' @ 3523.0usft
Well:	#503H	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)	
10,481.0	49.60	176.69	10,377.6	-47.3	-475.1	9.61	7.79	7.85	-68.7	32.3	
10,576.0	60.28	178.86	10,432.1	-124.9	-472.2	11.40	11.24	2.28	-76.3	32.7	
10,670.0	60.83	178.60	10,478.3	-206.7	-470.4	0.63	0.59	-0.28	-76.1	29.5	
10,765.0	65.17	180.48	10,521.4	-291.3	-469.7	4.90	4.57	1.98	-61.7	26.0	
10,859.0	72.38	182.16	10,555.4	-378.9	-471.8	7.85	7.67	1.79	-40.4	18.6	
10,954.0	78.68	181.09	10,579.2	-470.8	-474.4	6.72	6.63	-1.13	-17.5	11.4	
11,049.0	86.42	179.87	10,591.5	-564.9	-475.2	8.25	8.15	-1.28	-5.1	9.7	
11,144.0	90.77	180.03	10,593.8	-659.8	-475.1	4.58	4.58	0.17	-2.5	9.3	
11,239.0	89.06	180.04	10,593.9	-754.8	-475.1	1.80	-1.80	0.01	-2.1	8.8	
11,334.0	89.12	179.79	10,595.4	-849.8	-475.0	0.27	0.06	-0.26	-0.3	8.5	
11,429.0	89.23	179.59	10,596.8	-944.8	-474.5	0.24	0.12	-0.21	1.3	8.5	
11,523.0	88.61	179.09	10,598.6	-1,038.8	-473.4	0.85	-0.66	-0.53	3.3	9.2	
11,619.0	88.58	178.67	10,600.9	-1,134.7	-471.5	0.44	-0.03	-0.44	5.9	10.6	
11,713.0	88.00	178.55	10,603.7	-1,228.7	-469.3	0.63	-0.62	-0.13	8.9	12.4	
11,808.0	90.43	179.97	10,605.0	-1,323.6	-468.0	2.96	2.56	1.49	10.5	13.2	
11,903.0	89.57	179.63	10,605.0	-1,418.6	-467.7	0.97	-0.91	-0.36	10.8	13.1	
11,998.0	89.28	179.60	10,606.0	-1,513.6	-467.1	0.31	-0.31	-0.03	12.0	13.2	
12,093.0	90.04	179.72	10,606.6	-1,608.6	-466.5	0.81	0.80	0.13	12.8	13.3	
12,187.0	89.09	179.86	10,607.3	-1,702.6	-466.1	1.02	-1.01	0.15	13.7	13.2	
12,282.0	89.59	179.29	10,608.4	-1,797.6	-465.4	0.80	0.53	-0.60	15.1	13.5	
12,377.0	90.88	180.05	10,608.0	-1,892.6	-464.9	1.58	1.36	0.80	15.0	13.6	
12,472.0	89.59	179.44	10,607.6	-1,987.6	-464.5	1.50	-1.36	-0.64	14.8	13.5	
12,567.0	90.15	179.66	10,607.8	-2,082.6	-463.7	0.63	0.59	0.23	15.3	13.8	
12,661.0	90.43	179.31	10,607.3	-2,176.6	-462.9	0.48	0.30	-0.37	15.1	14.2	
12,756.0	91.19	179.59	10,606.0	-2,271.6	-462.0	0.85	0.80	0.29	14.0	14.7	
12,851.0	91.95	178.74	10,603.4	-2,366.5	-460.6	1.20	0.80	-0.89	11.6	15.6	
12,946.0	91.95	178.72	10,600.1	-2,461.5	-458.5	0.02	0.00	-0.02	8.6	17.2	

Company:	Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3523.0usft
Site:	Merciless 13 Fed Com	MD Reference:	KB = 26' @ 3523.0usft
Well:	#503H	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)		
13,041.0	92.71	178.58	10,596.3	-2,556.4	-456.2	0.81	0.80	-0.15	5.0	19.0		
13,136.0	92.20	178.50	10,592.2	-2,651.2	-453.8	0.54	-0.54	-0.08	1.2	21.0		
13,231.0	92.65	178.77	10,588.2	-2,746.1	-451.6	0.55	0.47	0.28	-2.5	22.8		
13,325.0	91.25	180.54	10,585.0	-2,840.1	-451.0	2.40	-1.49	1.88	-5.5	22.9		
13,420.0	87.55	180.56	10,586.0	-2,935.0	-451.9	3.89	-3.89	0.02	-4.2	21.5		
13,515.0	86.80	178.77	10,590.7	-3,029.9	-451.4	2.04	-0.79	-1.88	0.7	21.6		
13,610.0	87.49	182.39	10,595.4	-3,124.8	-452.3	3.87	0.73	3.81	5.7	20.2		
13,704.0	87.83	182.95	10,599.2	-3,218.6	-456.7	0.70	0.36	0.60	9.8	15.4		
13,799.0	88.42	183.44	10,602.4	-3,313.4	-462.0	0.81	0.62	0.52	13.1	9.6		
13,894.0	88.47	183.98	10,604.9	-3,408.2	-468.1	0.57	0.05	0.57	15.9	3.0		
13,988.0	88.72	184.16	10,607.2	-3,501.9	-474.8	0.33	0.27	0.19	18.5	-4.1		
14,083.0	89.65	181.07	10,608.6	-3,596.8	-479.1	3.40	0.98	-3.25	20.1	-8.9		
14,178.0	90.04	181.13	10,608.8	-3,691.8	-481.0	0.42	0.41	0.06	20.6	-11.1		
14,273.0	89.62	181.03	10,609.1	-3,786.7	-482.7	0.45	-0.44	-0.11	21.1	-13.4		
14,368.0	89.48	180.50	10,609.9	-3,881.7	-484.0	0.58	-0.15	-0.56	22.1	-15.1		
14,462.0	90.57	178.44	10,609.8	-3,975.7	-483.1	2.48	1.16	-2.19	22.3	-14.7		
14,557.0	91.81	178.11	10,607.9	-4,070.7	-480.3	1.35	1.31	-0.35	20.6	-12.3		
14,651.0	92.23	178.13	10,604.5	-4,164.5	-477.2	0.45	0.45	0.02	17.6	-9.7		
14,745.0	91.98	177.56	10,601.1	-4,258.4	-473.7	0.66	-0.27	-0.61	14.4	-6.6		
14,840.0	91.89	177.74	10,597.9	-4,353.3	-469.8	0.21	-0.09	0.19	11.4	-3.2		
14,935.0	90.83	177.63	10,595.6	-4,448.2	-465.9	1.12	-1.12	-0.12	9.4	0.2		
15,029.0	89.99	176.81	10,595.0	-4,542.1	-461.4	1.25	-0.89	-0.87	9.0	4.3		
15,124.0	89.68	175.86	10,595.2	-4,636.9	-455.3	1.05	-0.33	-1.00	9.5	9.9		
15,219.0	88.05	179.16	10,597.1	-4,731.7	-451.2	3.87	-1.72	3.47	11.6	13.6		
15,313.0	87.71	178.86	10,600.6	-4,825.7	-449.6	0.48	-0.36	-0.32	15.4	14.8		
15,408.0	86.96	178.54	10,605.0	-4,920.5	-447.4	0.86	-0.79	-0.34	20.0	16.5		
15,503.0	85.78	177.87	10,611.0	-5,015.3	-444.4	1.43	-1.24	-0.71	26.3	19.0		

Company:	Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3523.0usft
Site:	Merciless 13 Fed Com	MD Reference:	KB = 26' @ 3523.0usft
Well:	#503H	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)		
15,598.0	88.39	180.05	10,615.9	-5,110.1	-442.7	3.58	2.75	2.29	31.4	20.3		
15,692.0	92.00	181.43	10,615.5	-5,204.1	-443.9	4.11	3.84	1.47	31.3	18.6		
15,787.0	92.06	181.17	10,612.2	-5,299.0	-446.1	0.28	0.06	-0.27	28.2	16.0		
15,883.0	91.55	180.86	10,609.1	-5,395.0	-447.8	0.62	-0.53	-0.32	25.4	13.8		
15,978.0	90.57	180.11	10,607.4	-5,489.9	-448.6	1.30	-1.03	-0.79	23.9	12.6		
16,073.0	90.21	180.03	10,606.7	-5,584.9	-448.7	0.39	-0.38	-0.08	23.5	12.0		
16,167.0	89.90	179.50	10,606.7	-5,678.9	-448.3	0.65	-0.33	-0.56	23.7	11.9		
16,262.0	89.82	179.36	10,606.9	-5,773.9	-447.4	0.17	-0.08	-0.15	24.2	12.4		
16,357.0	89.85	179.20	10,607.2	-5,868.9	-446.2	0.17	0.03	-0.17	24.7	13.1		
16,452.0	89.09	179.08	10,608.0	-5,963.9	-444.8	0.81	-0.80	-0.13	25.8	14.1		
16,547.0	89.09	179.17	10,609.5	-6,058.9	-443.3	0.09	0.00	0.09	27.6	15.1		
16,642.0	91.39	180.90	10,609.1	-6,153.9	-443.4	3.03	2.42	1.82	27.2	14.6		
16,736.0	91.72	180.70	10,606.6	-6,247.8	-444.7	0.41	0.35	-0.21	24.6	12.8		
16,831.0	91.70	180.55	10,603.8	-6,342.8	-445.7	0.16	-0.02	-0.16	21.8	11.3		
16,926.0	91.83	180.59	10,600.8	-6,437.7	-446.7	0.14	0.14	0.04	18.8	9.9		
17,021.0	91.95	180.53	10,597.7	-6,532.7	-447.6	0.14	0.13	-0.06	15.7	8.5		
17,115.0	91.84	179.85	10,594.6	-6,626.6	-447.9	0.73	-0.12	-0.72	12.6	7.7		
17,210.0	88.28	178.80	10,594.5	-6,721.6	-446.8	3.91	-3.75	-1.11	12.5	8.4		
17,305.0	88.08	178.83	10,597.5	-6,816.5	-444.8	0.21	-0.21	0.03	15.5	9.9		
17,400.0	88.08	178.99	10,600.7	-6,911.5	-443.0	0.17	0.00	0.17	18.7	11.2		
17,494.0	88.39	178.70	10,603.6	-7,005.4	-441.1	0.45	0.33	-0.31	21.6	12.6		
17,589.0	88.11	178.30	10,606.5	-7,100.3	-438.6	0.51	-0.29	-0.42	24.5	14.6		
17,684.0	88.14	178.10	10,609.6	-7,195.2	-435.6	0.21	0.03	-0.21	27.6	17.2		
17,779.0	88.00	177.47	10,612.8	-7,290.1	-432.0	0.68	-0.15	-0.66	30.8	20.4		
17,874.0	91.02	179.68	10,613.6	-7,385.1	-429.6	3.94	3.18	2.33	31.6	22.2		
17,968.0	91.56	179.58	10,611.5	-7,479.0	-429.0	0.58	0.57	-0.11	29.5	22.4		
Last MWD Survey (MD=17968.0')												

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Merciless 13 Fed Com
Well: #503H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #503H
TVD Reference: KB = 26' @ 3523.0usft
MD Reference: KB = 26' @ 3523.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

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)
18,048.0	91.56	179.58	10,609.3	-7,559.0	-428.4	0.00	0.00	0.00	27.3	22.6
Projection to Bit (MD=18048.0')										

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,973.0	9,941.6	175.7	-523.5	KOP, MD:9973.0', TVD:9941.6',N/S:175.7', E/W:-523.5', INC:2.10
10,118.4	10,084.8	154.2	-518.8	FTP Crossing, MD:10118.4', TVD:10084.8',N/S:154.2', E/W:-518.8', INC:17.81
17,968.0	10,611.5	-7,479.0	-429.0	Last MWD Survey (MD=17968.0')
18,048.0	10,609.3	-7,559.0	-428.4	Projection to Bit (MD=18048.0')

Checked By: _____ Approved By: _____ Date: _____

Released to Imaging: 2/26/2026 9:23:30 AM

Received by OCD: 10/25/2022 2:48:56 PM



Lea County, NM (NAD 83 NME)

Merciless 13 Fed Com #503H

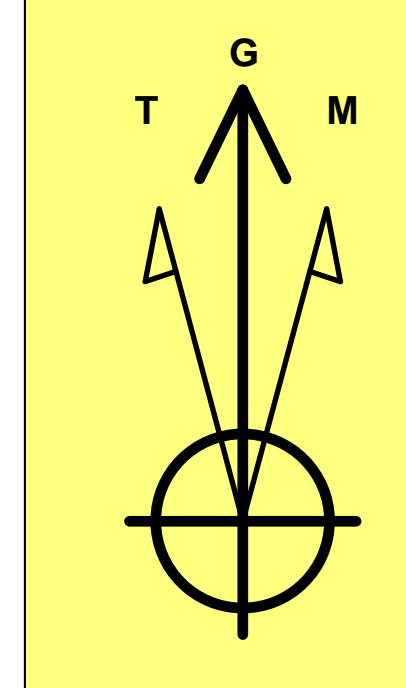
Plan #1

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: #503H

KB = 26' @ 3523.0usft	3497.0		
Northing	Easting	Latitude	Longitude
414321.00	758863.00	32° 8' 13.547 N	103° 37' 50.056 W



Azimuths to Grid North
 True North: -0.37°
 Magnetic North: 6.08°

Magnetic Field
 Strength: 47334.4nT
 Dip Angle: 59.78°
 Date: 6/6/2022
 Model: IGRF2020

To convert a Magnetic Direction to a Grid Direction, Add 6.08°
 To convert a Magnetic Direction to a True Direction, Add 6.45° East
 To convert a True Direction to a Grid Direction, Subtract 0.37°

SECTION DETAILS

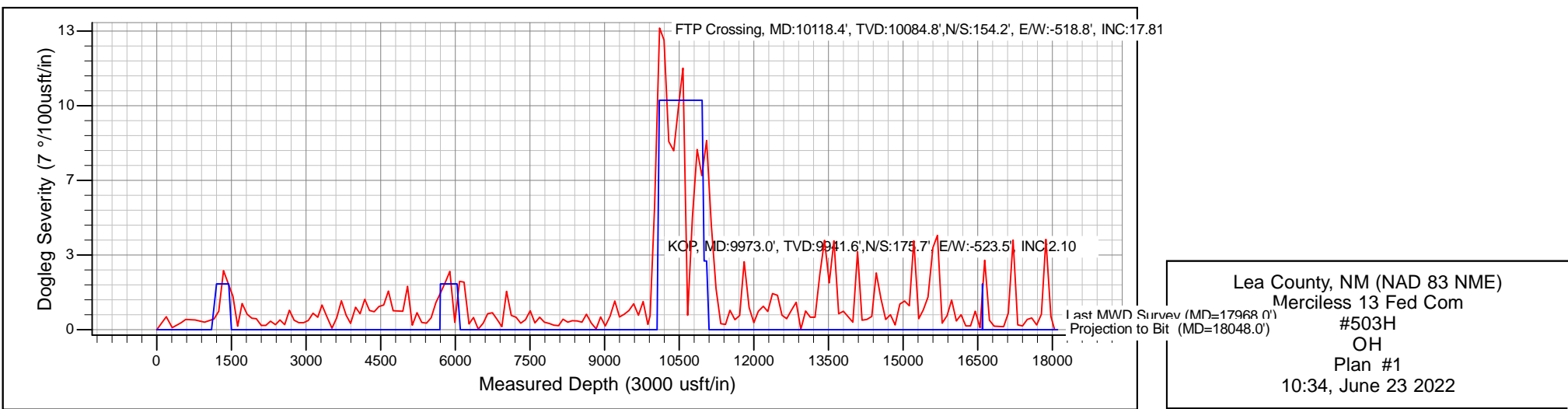
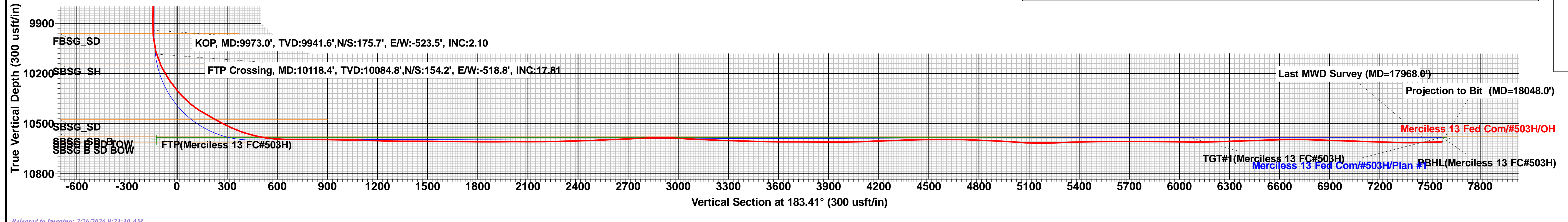
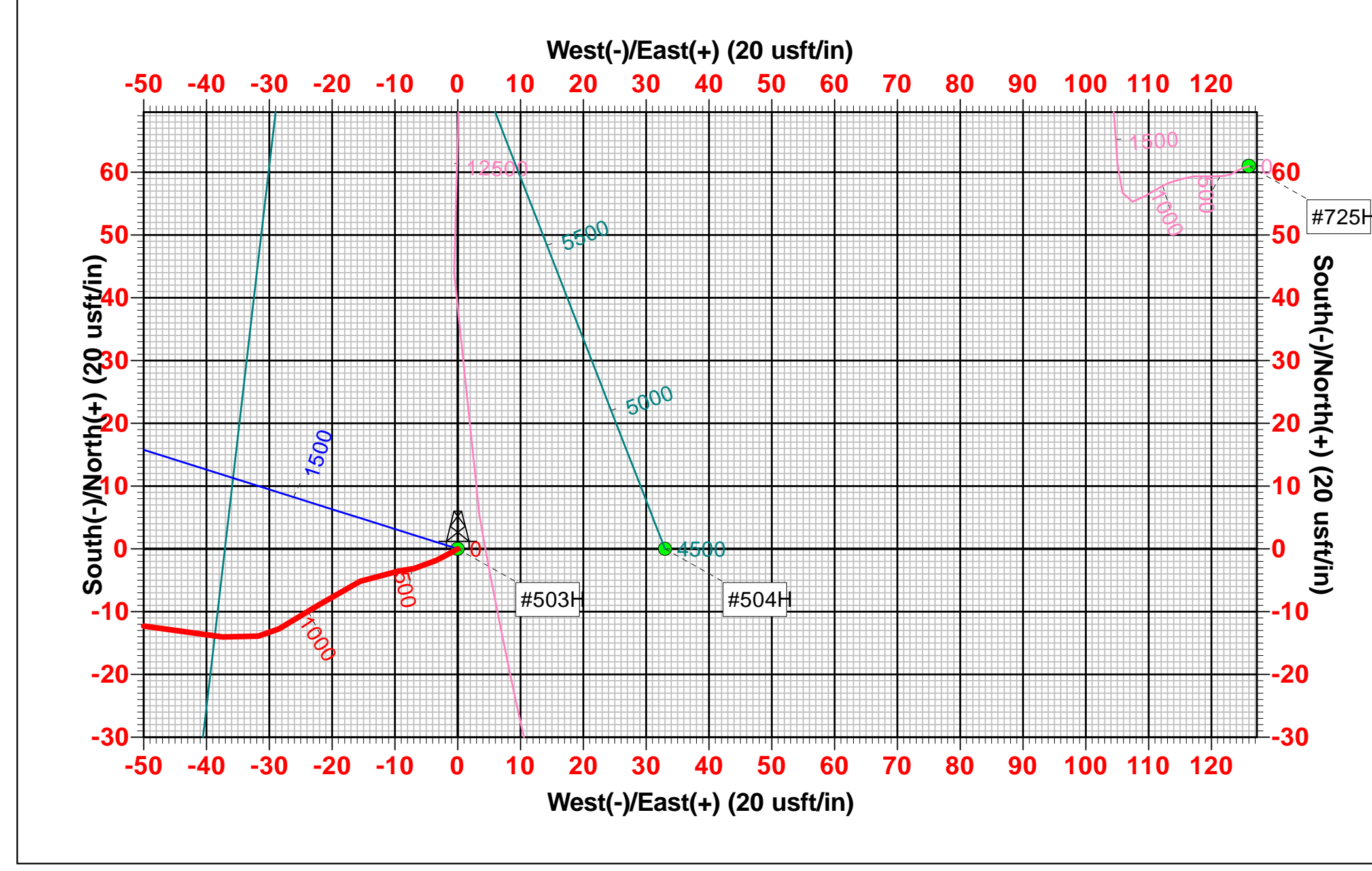
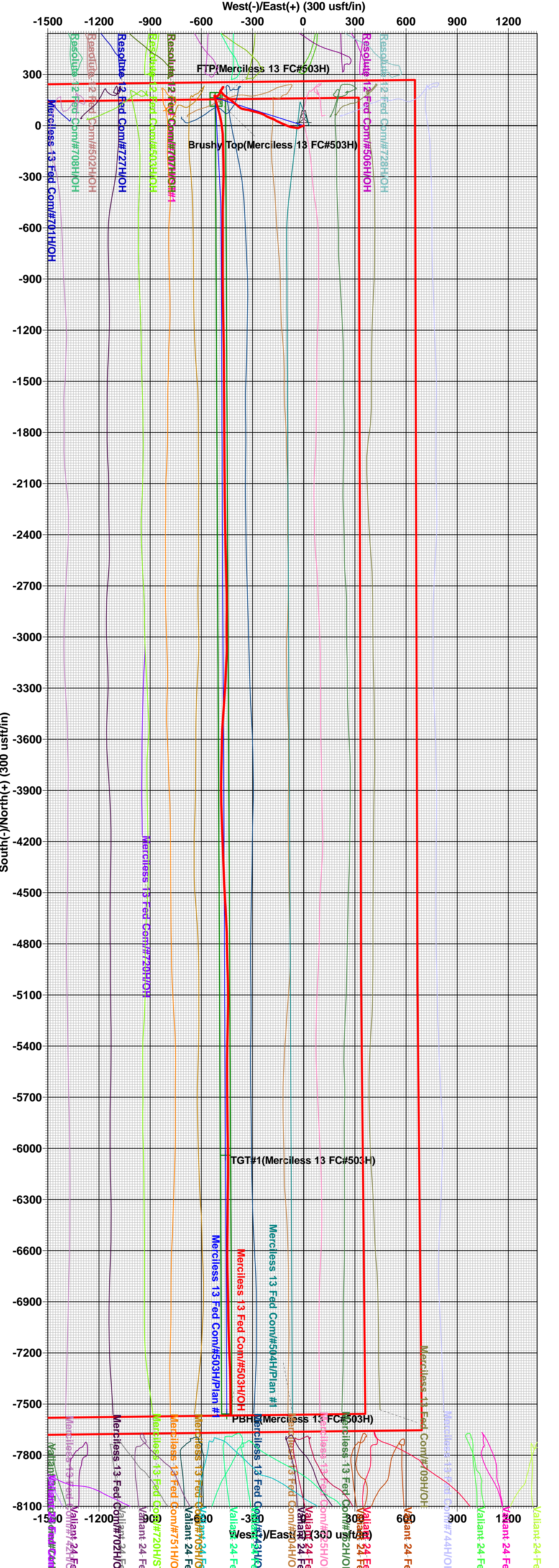
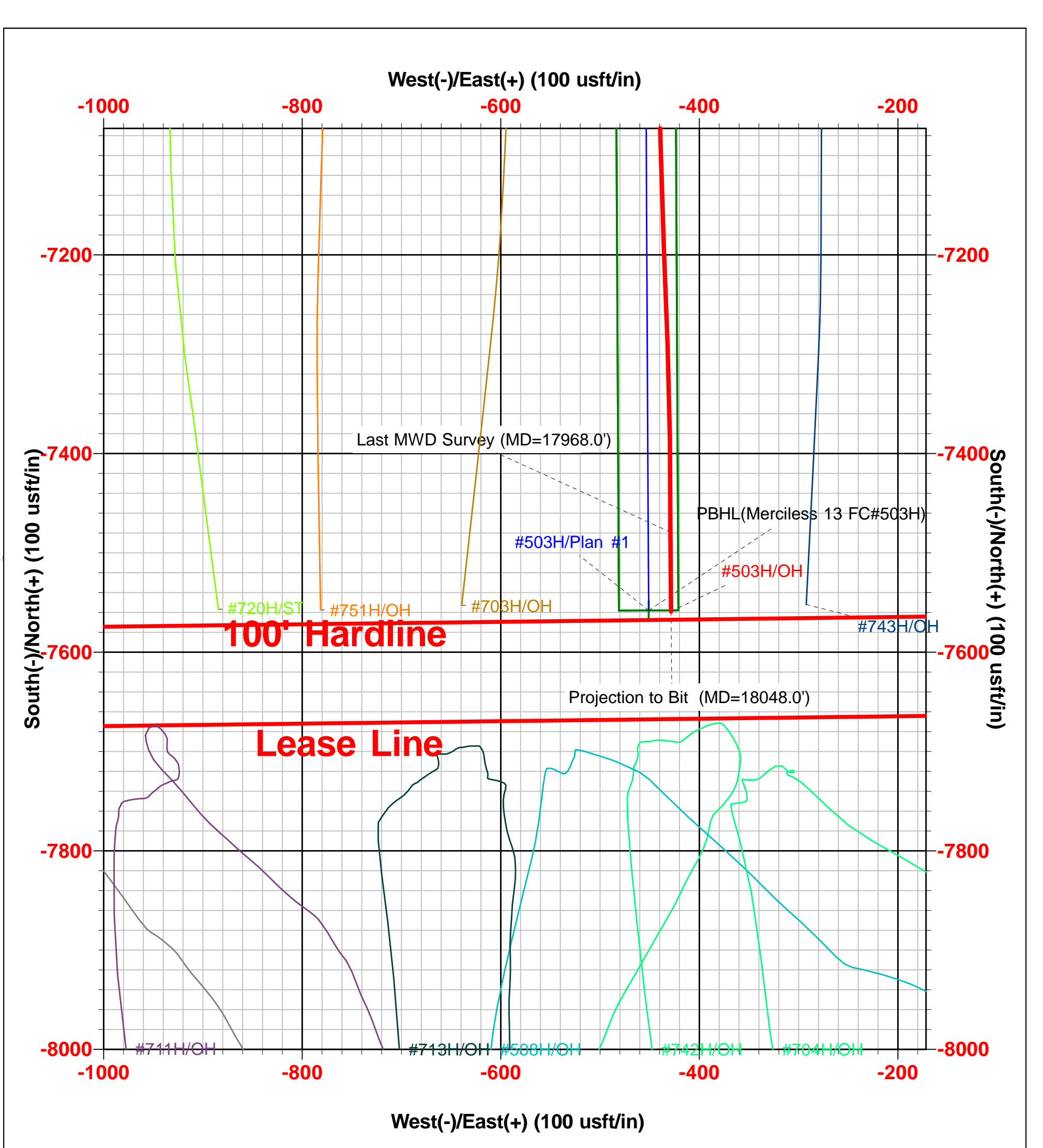
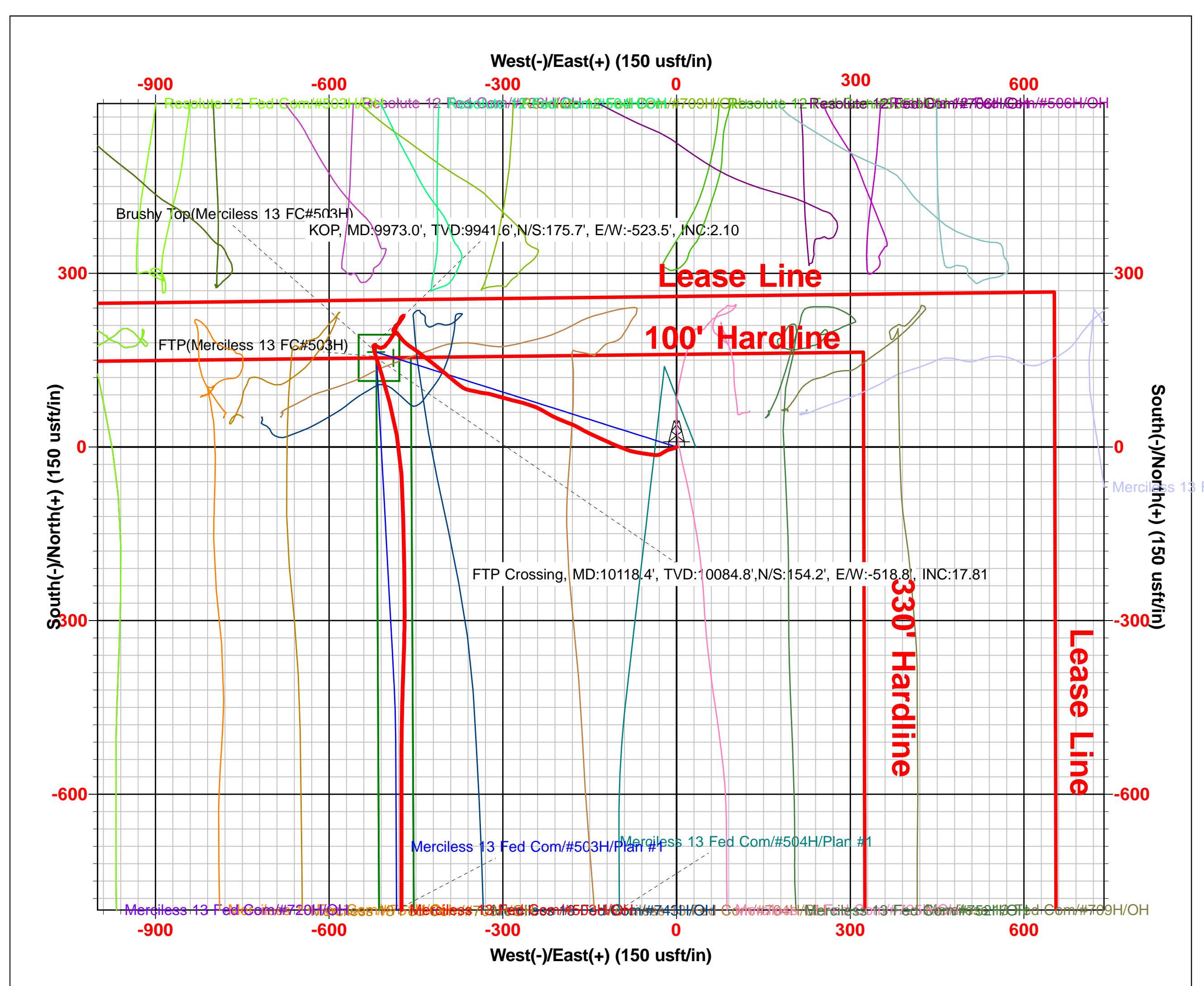
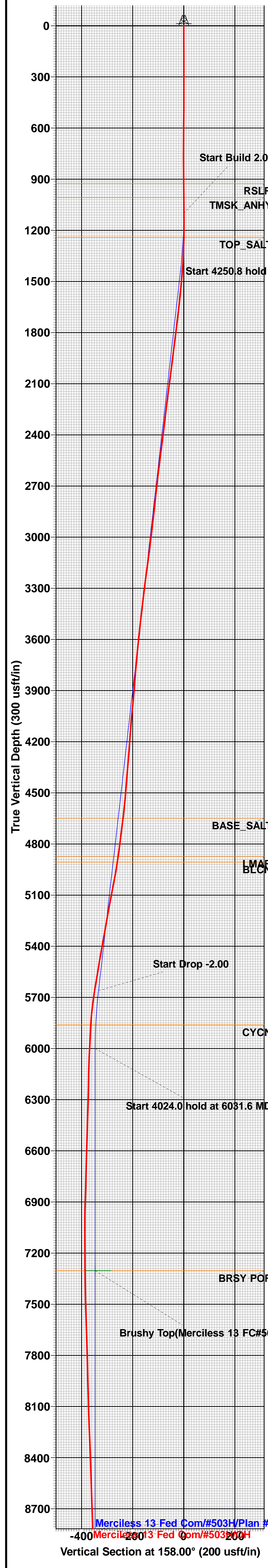
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1100.0	0.00	0.00	1100.0	0.0	0.0	0.00	0.00	0.0	
3	1440.4	6.81	287.54	1439.6	6.1	-19.3	2.00	287.54	-4.9	
4	5691.2	6.81	287.54	5660.4	157.9	-499.7	0.00	0.00	-127.9	
5	6031.6	0.00	0.00	6000.0	164.0	-519.0	2.00	180.00	-132.8	
6	10055.6	0.00	0.00	10024.0	164.0	-519.0	0.00	0.00	-132.8	
7	10957.1	90.15	176.90	10597.0	-409.6	-487.9	10.00	176.90	438.0	
8	11051.2	90.15	179.72	10596.7	-503.7	-485.2	3.00	89.95	531.7	
9	16587.9	90.15	179.72	10582.0	-6040.3	-458.5	0.00	0.00	6056.9	TGT#1(Merciless 13 FC#503H)
10	16595.5	90.00	179.72	10582.0	-6047.9	-458.5	2.00	-177.28	6064.5	
11	18105.6	90.00	179.72	10582.0	-7558.0	-451.0	0.00	0.00	7571.4	PBHL(Merciless 13 FC#503H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
Brushy Top(Merciless 13 FC#503H)	7303.0	164.0	-519.0	414485.00	758344.00
PBHL(Merciless 13 FC#503H)	10582.0	-7558.0	-451.0	406763.00	758412.00
TGT#1(Merciless 13 FC#503H)	10582.0	-6040.3	-458.5	408280.70	758404.50
FTP(Merciless 13 FC#503H)	10597.0	154.0	-489.0	414475.00	758374.00



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 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 and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011				
		1. WELL API NO.		30-025-47442		2. Type of Lease		<input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN		
		3. State Oil & Gas Lease No.		NMNM110835		4. Reason for filing:				
		<input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)		<input type="checkbox"/> 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		
		7. Type of Completion:		<input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER		6. Well Number:		503H		
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				
						WC-025 G-08 S253235G; LOWER BONE SPRINGS				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	13	25S	32E		260'	NORTH	2003'	WEST	LEA
BH:	F	24	25S	32E		2536'	NORTH	1539'	WEST	LEA
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)				
4/8/2022	6/19/2022	6/22/2022		8/30/2022		3497'GL				
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run				
MD 18,048' TVD 10,609'		MD 18,022' TVD 10,609'		YES		None				
22. Producing Interval(s), of this completion - Top, Bottom, Name				LOWER BONESPRING - 10,574'-18,022'						
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.4# J-55		1,031'		17 1/2"		925 CL C/CIRC		
9 5/8"		40# J-55		4,797'		12 1/4"		1281 CL C/CIRC		
5 1/2"		20# HCP 110		18,029'		7 7/8"		1765 CL C/H CIRC		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
10,574'-18,022' 3 1/8", 1596 holes				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED				
				10,574'-18,022'		FRAC W/20,370,665 lbs proppant, 292,253 bbls load fld				
28. PRODUCTION										
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>)				
8/30/2022		Flowing				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
9/11/2022	24	128		2370	3875	8263	1635			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)				
	602					45.7				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)						30. Test Witnessed By				
SOLD										
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										
Signature		Printed Name		Title		Date				
Kristina Agee		Kristina Agee		Senior Regulatory Administrator		10/25/2022				
E-mail Address				kristina_agee@eogresources.com						

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy <u>Rustler 925'</u>	T. Canyon <u>Brushy 7,303'</u>	T. Ojo Alamo	T. Penn A"
T. Salt <u>1,240'</u>	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt <u>4,649'</u>	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. <u>1st BS Sand 9,962'</u>	T. Entrada	
T. Wolfcamp	T. <u>2nd BS Sand 10,476'</u>	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 153560

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 153560
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

General Information
Phone: (505) 629-6116

Online Phone Directory
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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 153560

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 153560
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	2/26/2026