

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 8/31/2022
⁴ API Number 30 - 025-47445	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 506H

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		349'	NORTH	2284'	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		2533'	NORTH	2223'	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
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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	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
5/7/2022	8/30/2022	18,099'	18,077'	10,642'-18,077'	

²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement
17 1/2"	13 3/8"	1,077'	1125 SXS CL C/CIRC
12 1/4"	9 5/8"	4,814'	1695 SXS CL C/CIRC
7 7/8"	5 1/2"	18,084'	2730 SXS CL C/H CIRC

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
8/30/2022	8/30/2022	9/11/2022	24 HRS		511

³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method
128	2338	7808	3349	

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 30-025-47445		² Pool Code 94903		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 506H
⁷ OGRID 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	-	349'	NORTH	2284'	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	-	2533'	NORTH	2223'	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.

¹⁶

KICK OFF POINT
NEW MEXICO EAST
NAD 1983
X=759958.96
Y=414519.57
LAT.: N 32.1376224
LONG.: W 103.6270264
MD = 10061'

FIRST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=759974.98
Y=414213.31
LAT.: N 32.1367803
LONG.: W 103.6269812
MD = 10642'

SURFACE LOCATION
NEW MEXICO EAST
NAD 1983
X=759885
Y=414244
LAT.: N 32.1368653
LONG.: W 103.6272699

LAST TAKE POINT
NEW MEXICO EAST
NAD 1983
X=759990
Y=406803
LAT.: N 32.1164122
LONG.: W 103.6270908
MD = 18077'

TERMINUS HOLE LOCATION
NEW MEXICO EAST
NAD 1983
X=759990
Y=406781
LAT.: N 32.1163517
LONG.: W 103.6270913
MD = 18099'

POINT	UTM ZONE 13 COORDINATES	
SHL	X= 2065199.318	Y= 11668059.351
KOP	X=2065271.597	Y=11668335.761
FTP	X=2065289.494	Y=11668028.914
LTP	X=2065350.346	Y=11660620.312
THL	X= 2065350.482	Y= 11660598.316

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

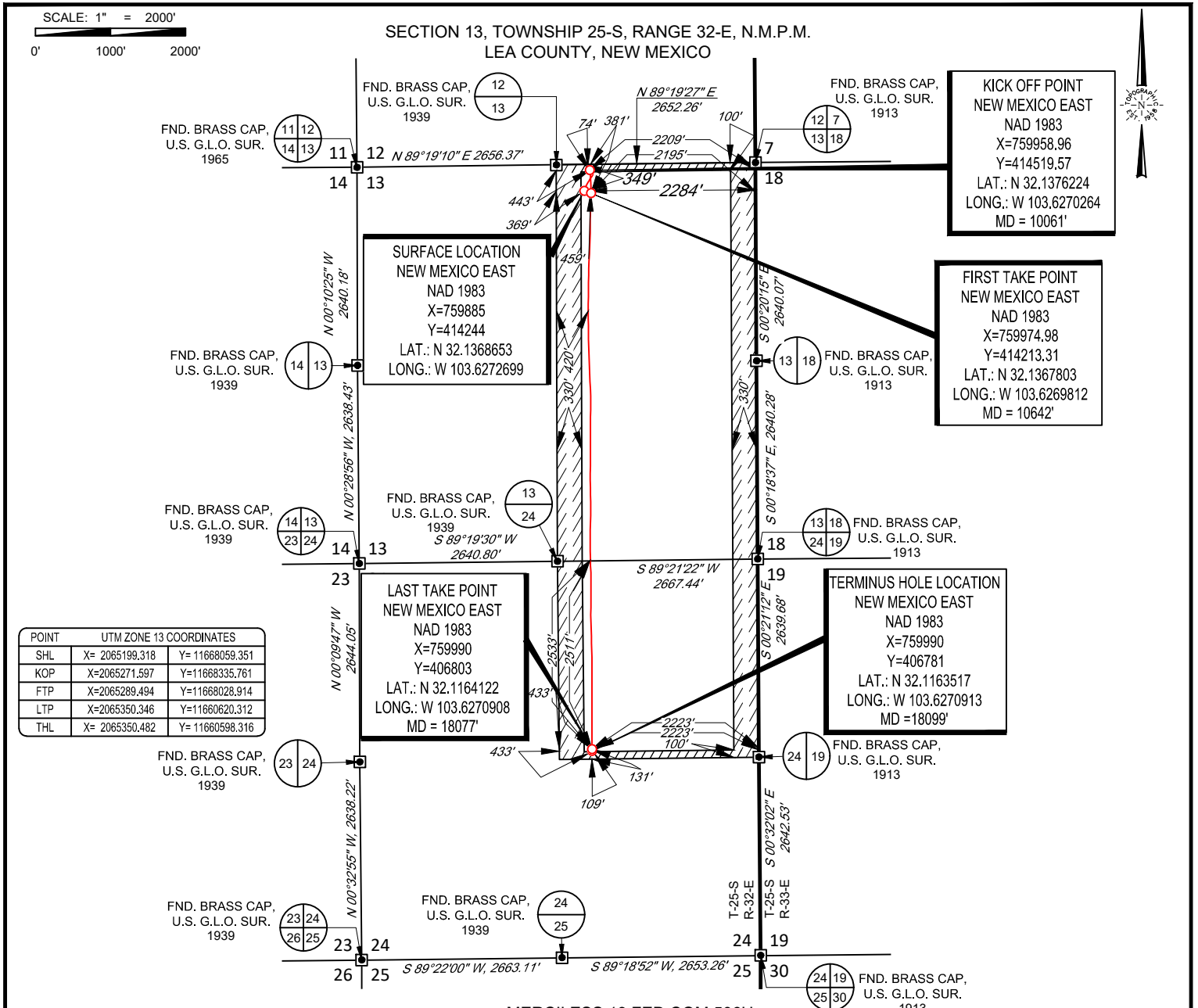
¹⁸SURVEYOR CERTIFICATION

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

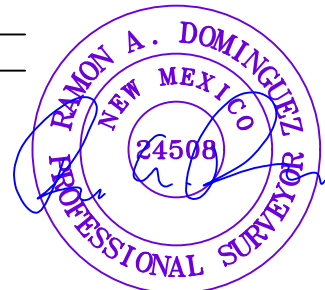
Signature and Seal of Professional Surveyor

Certificate Number



POINT	UTM ZONE 13 COORDINATES	
SHL	X= 2065199.318	Y= 11668059.351
KOP	X=2065271.597	Y=11668335.761
FTP	X=2065289.494	Y=11668028.914
LTP	X=2065350.346	Y=11660620.312
THL	X= 2065350.482	Y= 11660598.316

LEASE NAME & WELL NO.: MERCILESS 13 FED COM 506H
 SECTION 13 TWP 25-S RGE 32-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3496'
 DESCRIPTION 349' FNL & 2284' FEL



Ramon A. Dominguez, P.S. No. 24508
 July 6, 2022



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



MERCILESS 13 FED COM 506H AS-DRILLED	REVISION:
DATE: 08/25/2022	
FILE:AD_MERCILESS_13_FED_COM_506H	
DRAWN BY: L.S.	
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.



Lea County, NM (NAD 83 NME)

Merciless 13 Fed Com #506H

Nabors M1206

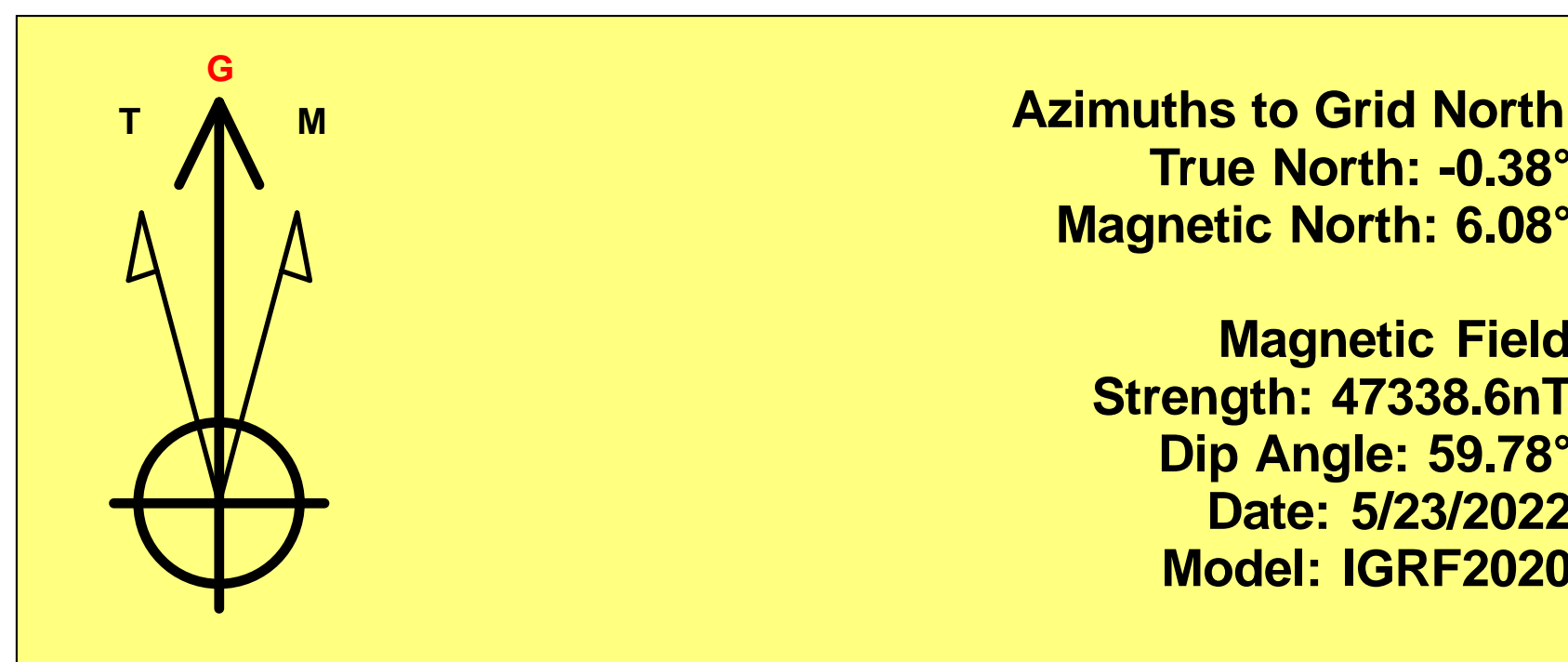
OH

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

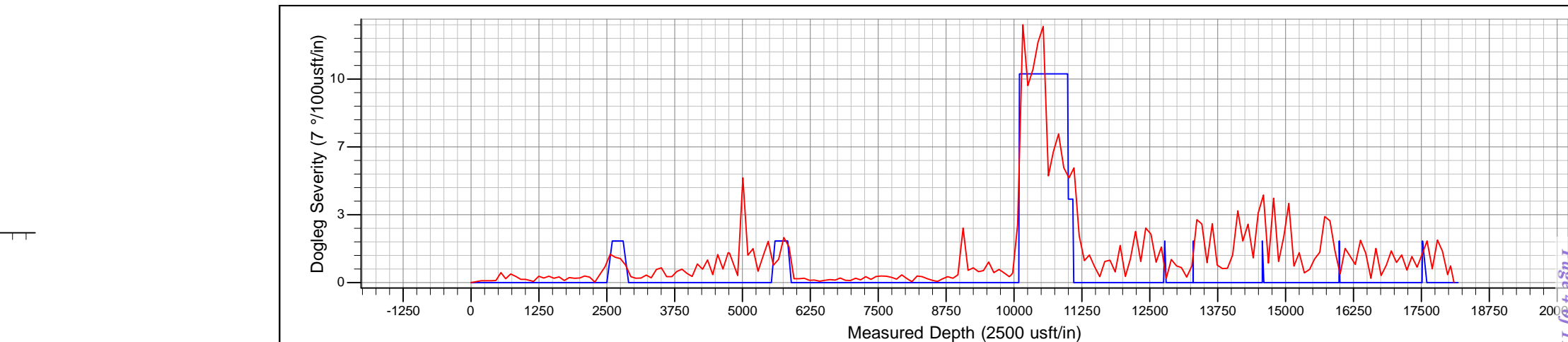
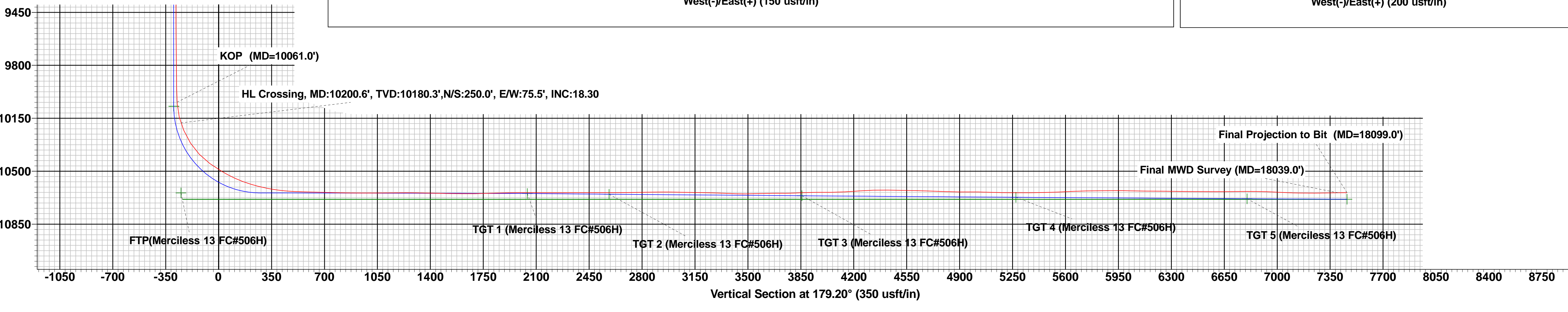
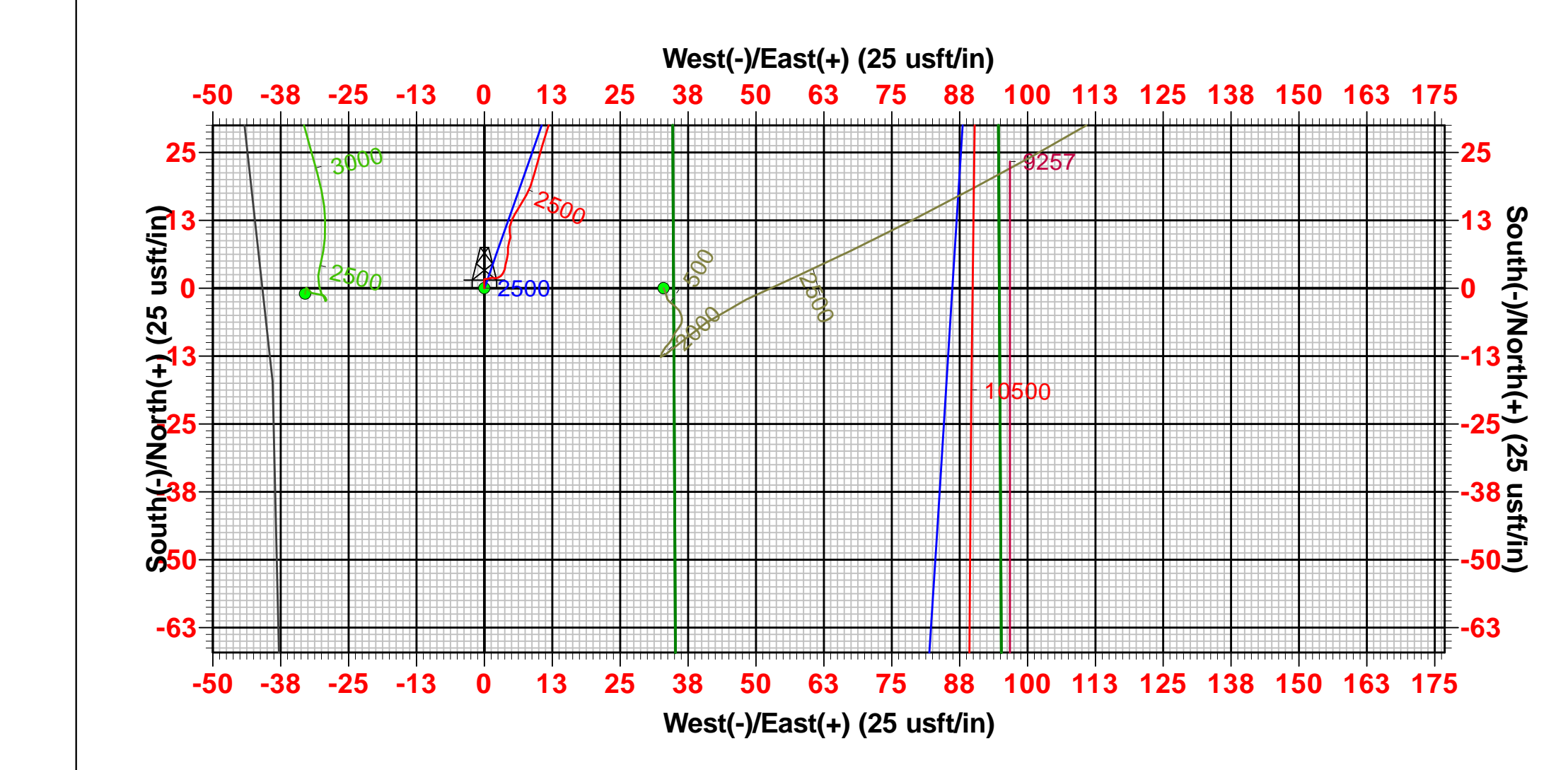
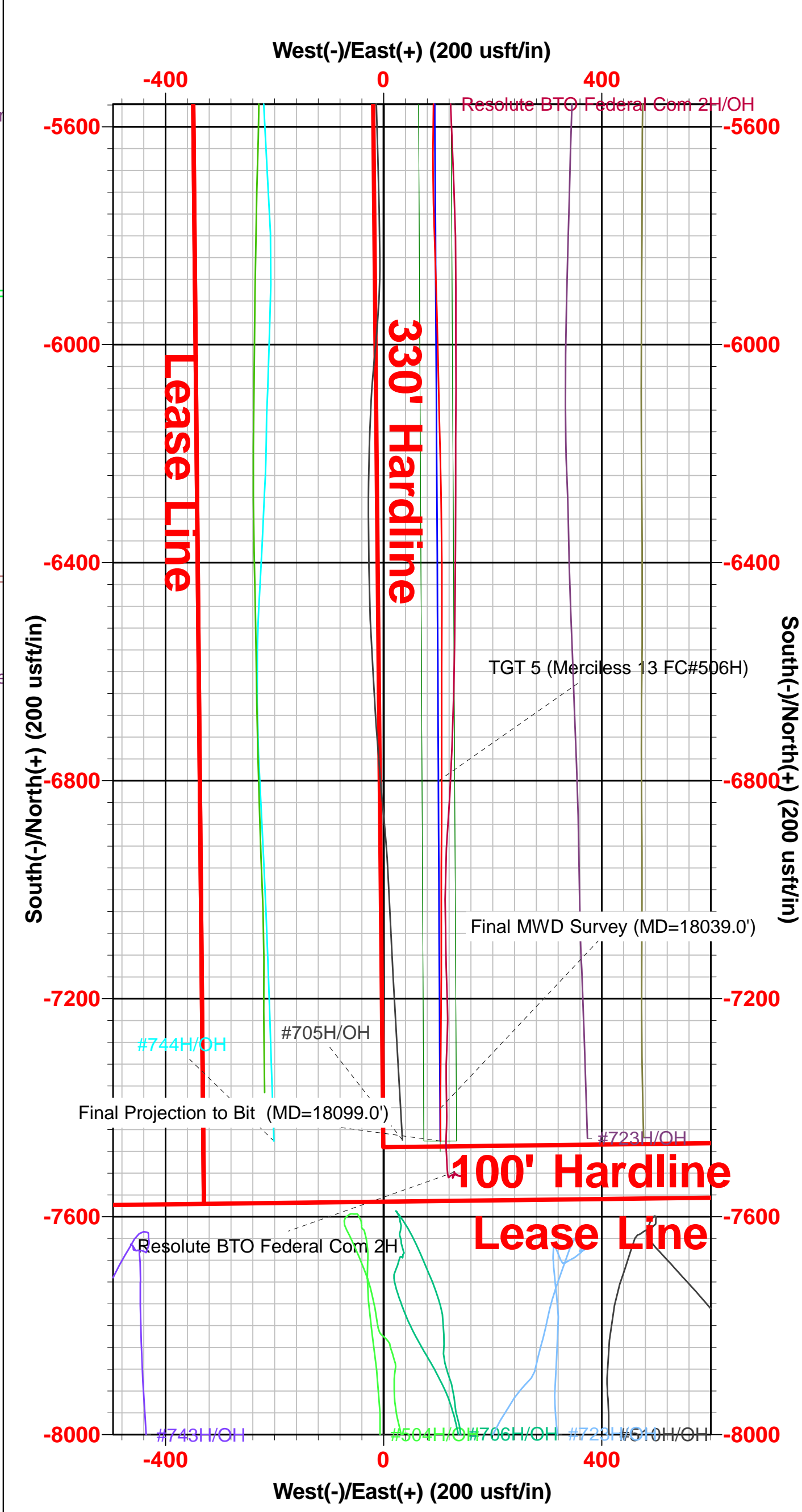
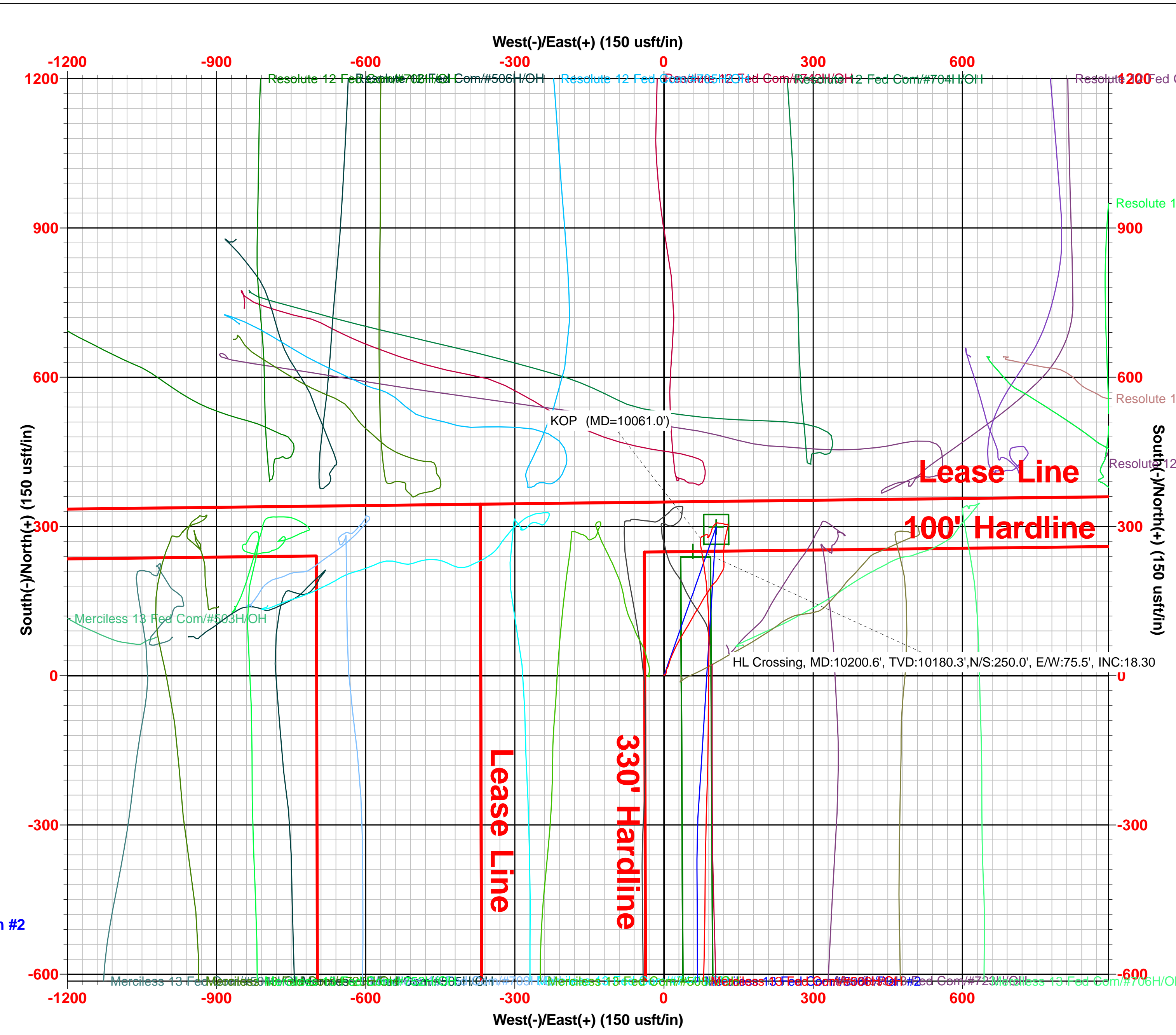
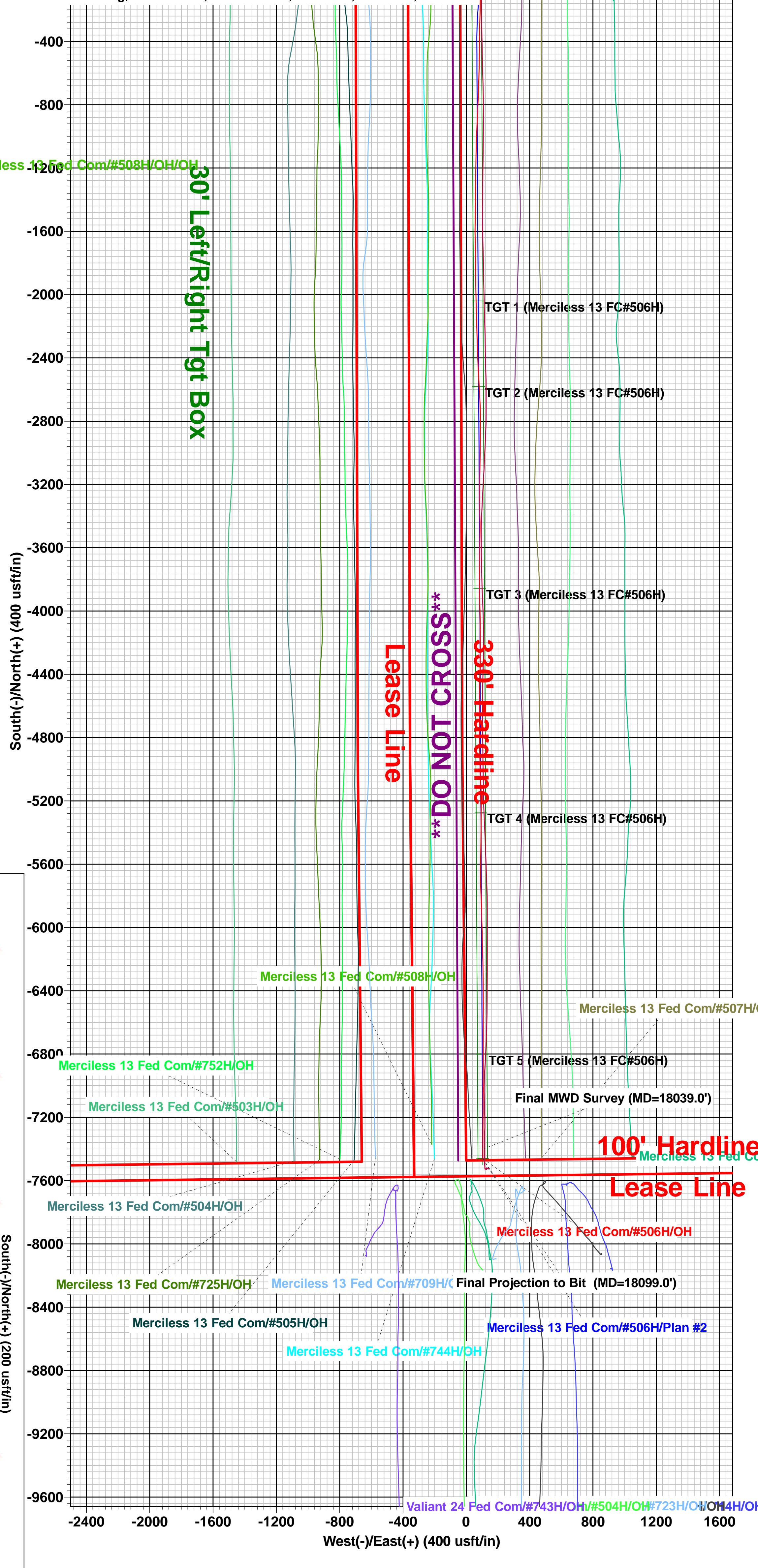
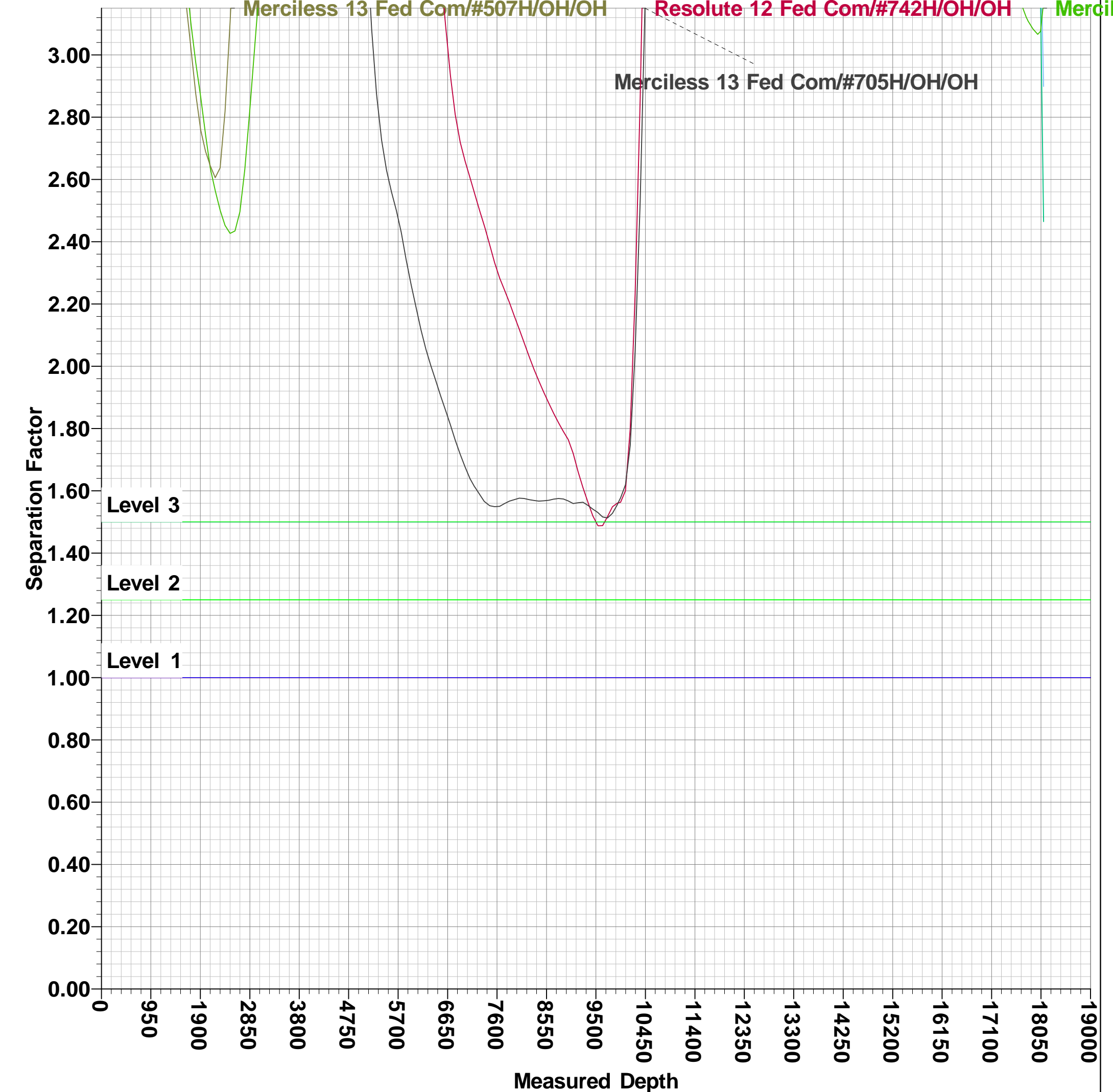
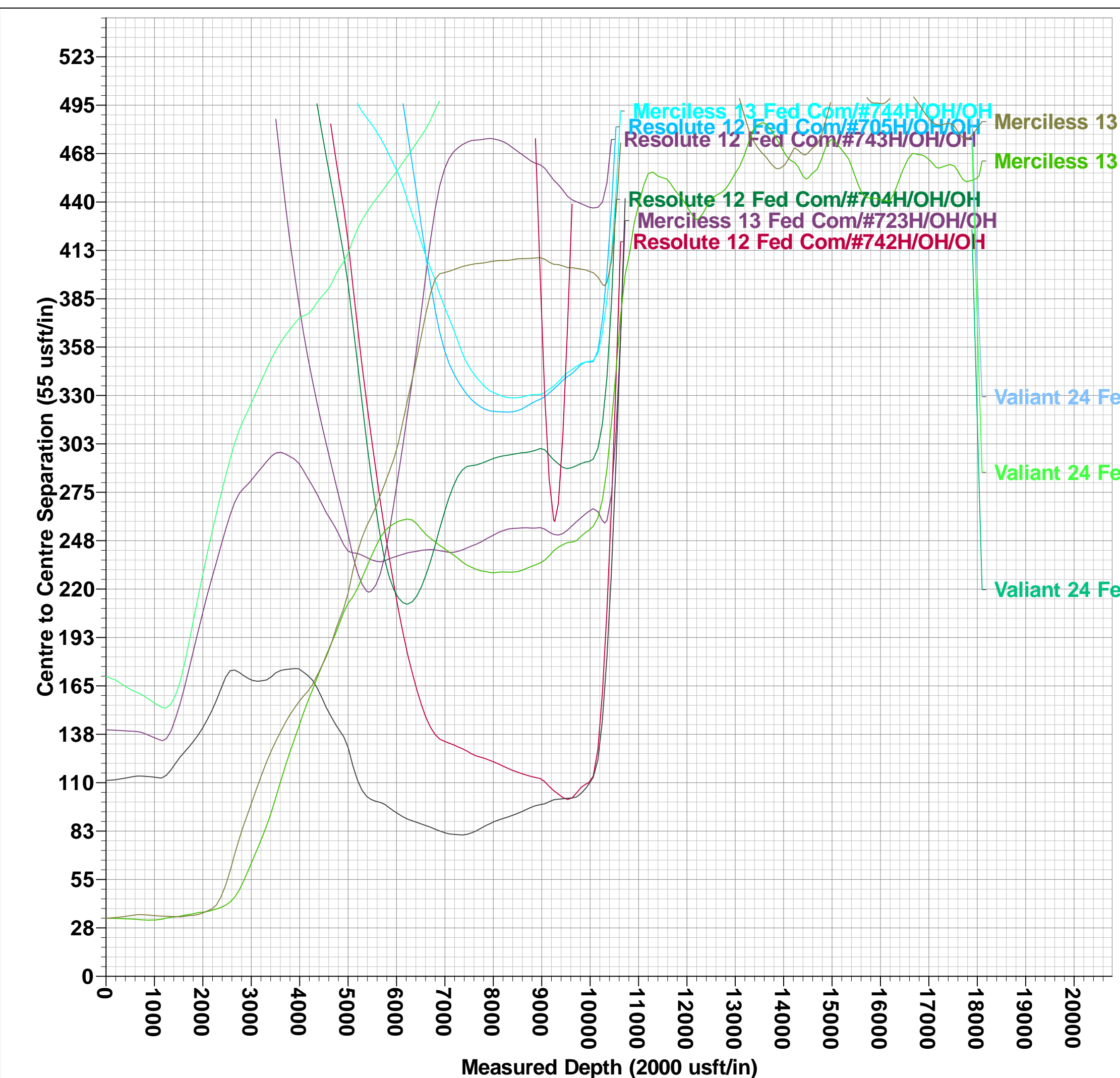
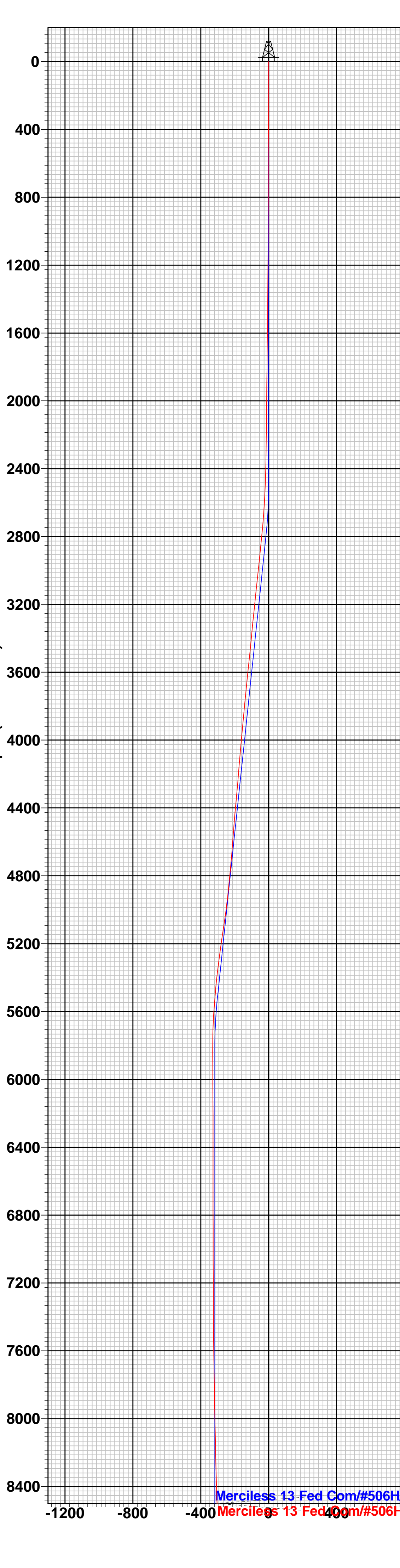
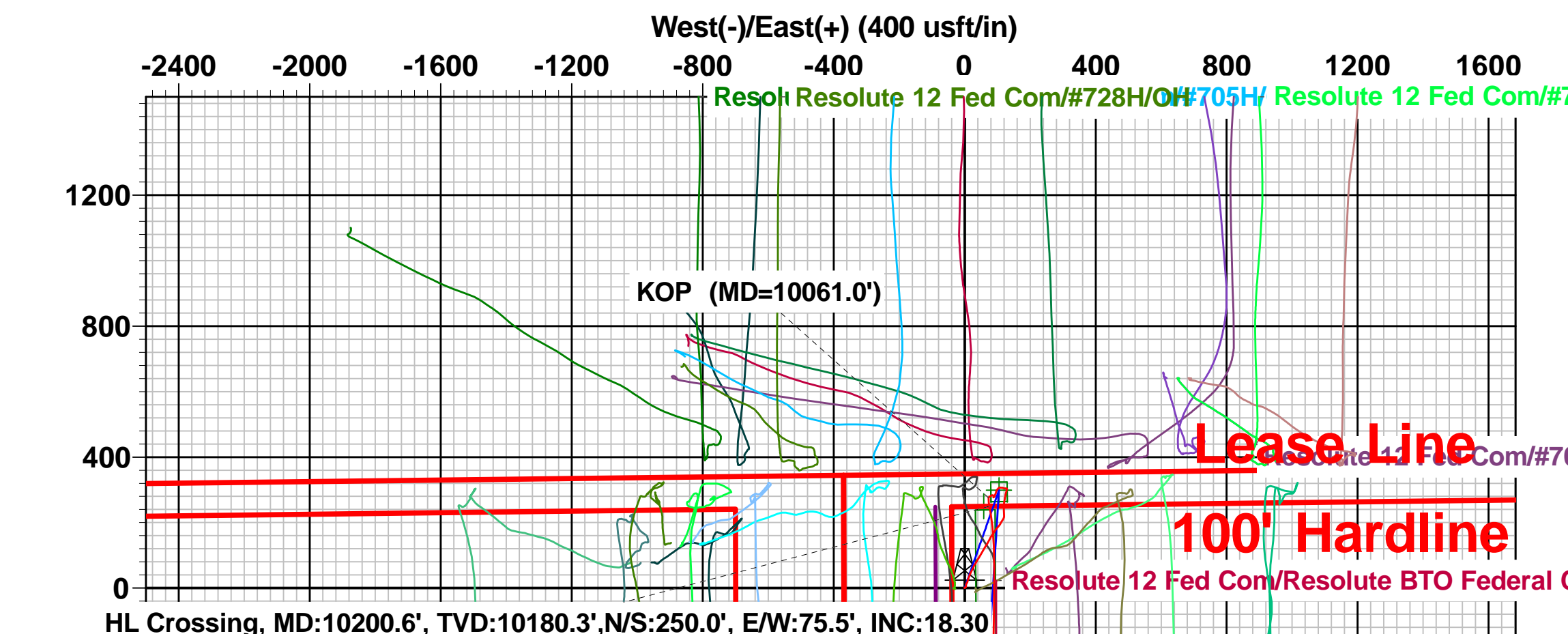
Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: New Mexico Eastern Zone
 System Datum: Mean Sea Level

WELL DETAILS: #506H

KB = 32' @ 3528.0usft (Nabors M1206) 3496.0
 Northing 414244.00 Easting 759885.00 Latitude 32° 8' 12.719 N Longitude 103° 37' 38.176 W



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 0.38°





Midland

Lea County, NM (NAD 83 NME)

Merciless 13 Fed Com

#506H

OH

Design: OH

Final PVA

05 July, 2022



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #506H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Site:	Merciless 13 Fed Com	MD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Well:	#506H	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	#506H					
Well Position	+N/-S	0.0 usft	Northing:	414,244.00 usft	Latitude:	32° 8' 12.719 N
	+E/-W	0.0 usft	Easting:	759,885.00 usft	Longitude:	103° 37' 38.176 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,496.0 usft

Wellbore	OH					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)	
	IGRF2020	5/23/2022	6.45	59.78	47,338.59939033	

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	179.20

Survey Program	Date 7/5/2022				
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
191.0	18,099.0	DrilTech MWD #1 (OH)	EOG MWD+IFR1	MWD + IFR1	



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #506H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Site:	Merciless 13 Fed Com	MD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Well:	#506H	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
191.0	0.18	356.84	191.0	0.3	0.0	0.09	0.09	0.00	-0.3	0.0	
370.0	0.35	0.27	370.0	1.1	0.0	0.10	0.09	1.92	-1.1	0.0	
460.0	0.26	356.76	460.0	1.6	0.0	0.10	-0.10	-3.90	-1.6	-0.1	
550.0	0.26	108.11	550.0	1.7	0.1	0.48	0.00	123.72	0.4	1.7	
640.0	0.09	98.97	640.0	1.7	0.4	0.19	-0.19	-10.16	-0.1	1.7	
730.0	0.44	63.38	730.0	1.8	0.8	0.41	0.39	-39.54	-1.5	1.3	
827.0	0.44	101.61	827.0	1.9	1.5	0.30	0.00	39.41	-1.1	2.2	
921.0	0.35	85.09	921.0	1.9	2.1	0.15	-0.10	-17.57	-2.3	1.7	
1,006.0	0.26	66.36	1,006.0	2.0	2.6	0.16	-0.11	-22.04	-3.1	0.8	
1,152.0	0.26	46.59	1,152.0	2.3	3.1	0.06	0.00	-13.54	-3.8	-0.4	
1,247.0	0.53	29.01	1,247.0	2.9	3.5	0.31	0.28	-18.51	-4.2	-1.7	
1,341.0	0.35	15.48	1,341.0	3.5	3.8	0.22	-0.19	-14.39	-4.4	-2.7	
1,435.0	0.62	6.07	1,435.0	4.3	3.9	0.30	0.29	-10.01	-4.7	-3.4	
1,528.0	0.70	20.75	1,528.0	5.3	4.1	0.20	0.09	15.78	-6.4	-2.0	
1,623.0	0.62	358.86	1,623.0	6.4	4.3	0.28	-0.08	-23.04	-6.3	-4.5	
1,717.0	0.70	2.73	1,717.0	7.5	4.4	0.10	0.09	4.12	-7.7	-4.0	
1,811.0	0.62	21.01	1,811.0	8.5	4.6	0.24	-0.09	19.45	-9.6	-1.2	
1,905.0	0.53	4.23	1,904.9	9.4	4.8	0.20	-0.10	-17.85	-9.7	-4.1	
1,999.0	0.62	345.30	1,998.9	10.3	4.7	0.22	0.10	-20.14	-8.8	-7.2	
2,092.0	0.70	9.76	2,091.9	11.4	4.7	0.31	0.09	26.30	-12.0	-2.7	
2,186.0	0.79	27.43	2,185.9	12.5	5.0	0.26	0.10	18.80	-13.4	1.3	
2,280.0	0.79	26.02	2,279.9	13.7	5.6	0.02	0.00	-1.50	-14.8	0.9	
2,375.0	1.14	34.72	2,374.9	15.1	6.5	0.40	0.37	9.16	-16.1	3.3	
2,470.0	1.85	29.36	2,469.9	17.2	7.7	0.76	0.75	-5.64	-18.8	1.7	
2,564.0	2.99	15.39	2,563.8	20.9	9.1	1.36	1.21	-14.86	-21.8	-3.2	
2,658.0	4.13	16.36	2,657.6	26.5	10.7	1.21	1.21	1.03	-24.1	-2.6	



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #506H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Site:	Merciless 13 Fed Com	MD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Well:	#506H	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)		
2,753.0	5.19	19.34	2,752.3	33.8	13.1	1.14	1.12	3.14	-25.0	-1.2		
2,847.0	5.80	24.53	2,845.9	42.1	16.5	0.84	0.65	5.52	-24.6	0.6		
2,942.0	6.07	24.70	2,940.4	51.1	20.6	0.28	0.28	0.18	-24.5	-0.2		
3,036.0	5.98	26.37	3,033.8	60.0	24.9	0.21	-0.10	1.78	-24.6	-0.6		
3,131.0	6.07	28.22	3,128.3	68.8	29.4	0.23	0.09	1.95	-24.8	-1.2		
3,225.0	5.89	30.94	3,221.8	77.3	34.3	0.36	-0.19	2.89	-25.0	-1.7		
3,319.0	5.80	29.01	3,315.3	85.6	39.0	0.23	-0.10	-2.05	-24.8	-4.4		
3,414.0	5.36	33.23	3,409.9	93.5	43.8	0.63	-0.46	4.44	-24.6	-4.6		
3,508.0	5.98	30.77	3,503.4	101.4	48.7	0.71	0.66	-2.62	-24.0	-7.8		
3,603.0	6.07	28.40	3,597.9	110.1	53.6	0.28	0.09	-2.49	-23.8	-10.5		
3,697.0	5.80	28.48	3,691.4	118.6	58.3	0.29	-0.29	0.09	-23.9	-12.0		
3,791.0	5.80	33.41	3,784.9	126.8	63.1	0.53	0.00	5.24	-24.8	-11.9		
3,886.0	5.19	32.88	3,879.5	134.4	68.1	0.64	-0.64	-0.56	-24.1	-14.5		
3,980.0	5.19	28.40	3,973.1	141.7	72.4	0.43	0.00	-4.77	-21.7	-18.2		
4,075.0	5.45	27.25	4,067.7	149.5	76.6	0.30	0.27	-1.21	-20.3	-20.1		
4,170.0	4.66	30.77	4,162.3	156.8	80.6	0.89	-0.83	3.71	-20.1	-20.5		
4,264.0	4.84	37.71	4,256.0	163.2	85.0	0.64	0.19	7.38	-20.8	-20.6		
4,358.0	5.63	30.59	4,349.6	170.3	89.7	1.09	0.84	-7.57	-17.0	-25.4		
4,452.0	5.36	33.05	4,443.1	178.0	94.5	0.38	-0.29	2.62	-17.5	-26.8		
4,546.0	4.75	45.71	4,536.8	184.4	99.7	1.35	-0.65	13.47	-22.3	-25.7		
4,640.0	4.40	39.38	4,630.5	189.9	104.7	0.65	-0.37	-6.73	-17.6	-31.8		
4,734.0	5.45	29.45	4,724.1	196.6	109.2	1.43	1.12	-10.56	-10.2	-36.7		
4,760.0	5.80	28.31	4,750.0	198.8	110.5	1.41	1.35	-4.38	-9.3	-37.4		
4,910.0	5.89	33.23	4,899.2	211.9	118.3	0.34	0.06	3.28	-12.5	-39.5		
5,005.0	8.00	356.84	4,993.6	222.6	120.6	5.02	2.22	-38.31	11.8	-38.4		
5,099.0	9.23	356.58	5,086.5	236.7	119.8	1.31	1.31	-0.28	6.9	-34.6		
5,193.0	8.27	4.40	5,179.4	250.9	119.8	1.62	-1.02	8.32	-2.5	-31.6		



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #506H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Site:	Merciless 13 Fed Com	MD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Well:	#506H	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)	
5,287.0	8.09	7.74	5,272.5	264.2	121.2	0.54	-0.19	3.55	-8.1	-29.1	
5,382.0	6.95	11.35	5,366.6	276.5	123.3	1.30	-1.20	3.80	-12.5	-26.7	
5,476.0	5.10	12.58	5,460.1	286.1	125.3	1.97	-1.97	1.31	-13.2	-25.1	
5,570.0	4.31	13.28	5,553.8	293.6	127.0	0.84	-0.84	0.74	-11.7	-23.9	
5,665.0	3.25	13.63	5,648.6	299.7	128.5	1.12	-1.12	0.37	-11.0	-23.1	
5,759.0	1.32	356.67	5,742.5	303.4	129.0	2.15	-2.05	-18.04	-3.9	-24.6	
5,854.0	0.79	258.93	5,837.5	304.4	128.3	1.71	-0.56	-102.88	23.9	-0.8	
5,949.0	0.62	264.03	5,932.5	304.2	127.2	0.19	-0.18	5.37	22.6	-2.9	
6,043.0	0.79	263.50	6,026.5	304.1	126.0	0.18	0.18	-0.56	21.5	-2.7	
6,138.0	0.88	275.11	6,121.5	304.1	124.7	0.20	0.09	12.22	19.1	-6.8	
6,232.0	0.79	277.48	6,215.5	304.2	123.3	0.10	-0.10	2.52	17.5	-7.5	
6,326.0	0.70	283.28	6,309.5	304.4	122.1	0.12	-0.10	6.17	15.4	-9.2	
6,420.0	0.70	288.38	6,403.5	304.7	121.0	0.07	0.00	5.43	13.4	-10.5	
6,515.0	0.79	293.10	6,498.4	305.2	119.8	0.11	0.09	4.97	11.2	-11.5	
6,609.0	0.79	283.17	6,592.4	305.6	118.6	0.15	0.00	-10.56	11.8	-9.5	
6,704.0	0.79	291.17	6,687.4	306.0	117.4	0.12	0.00	8.42	9.0	-11.0	
6,798.0	0.70	276.76	6,781.4	306.3	116.2	0.22	-0.10	-15.33	10.3	-8.5	
6,893.0	0.79	273.33	6,876.4	306.4	115.0	0.11	0.09	-3.61	9.5	-7.9	
6,987.0	0.70	274.65	6,970.4	306.5	113.7	0.10	-0.10	1.40	8.1	-8.1	
7,081.0	0.88	269.46	7,064.4	306.5	112.4	0.21	0.19	-5.52	7.5	-7.4	
7,176.0	0.79	275.17	7,159.4	306.6	111.1	0.13	-0.09	6.01	5.4	-8.1	
7,270.0	1.06	275.00	7,253.4	306.7	109.6	0.29	0.29	-0.18	3.9	-8.1	
7,365.0	0.97	281.77	7,348.4	306.9	107.9	0.16	-0.09	7.13	1.2	-8.3	
7,459.0	0.88	265.59	7,442.3	307.0	106.4	0.29	-0.10	-17.21	2.0	-7.9	
7,553.0	0.79	246.08	7,536.3	306.7	105.1	0.32	-0.10	-20.76	3.2	-7.0	
7,648.0	0.88	227.10	7,631.3	306.0	103.9	0.30	0.09	-19.98	4.0	-5.8	
7,742.0	1.06	217.69	7,725.3	304.8	102.9	0.26	0.19	-10.01	3.3	-5.2	



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #506H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Site:	Merciless 13 Fed Com	MD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Well:	#506H	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)		
7,837.0	1.14	224.55	7,820.3	303.4	101.7	0.16	0.08	7.22	0.8	-5.5		
7,932.0	1.32	210.57	7,915.3	301.8	100.5	0.37	0.19	-14.72	0.1	-5.3		
8,026.0	1.14	212.95	8,009.3	300.1	99.4	0.20	-0.19	2.53	-2.1	-5.3		
8,120.0	1.14	214.88	8,103.2	298.5	98.4	0.04	0.00	2.05	-4.2	-5.2		
8,214.0	1.23	201.35	8,197.2	296.8	97.5	0.31	0.10	-14.39	-4.8	-6.2		
8,308.0	1.49	198.97	8,291.2	294.7	96.7	0.28	0.28	-2.53	-6.7	-6.5		
8,402.0	1.67	198.18	8,385.2	292.3	95.9	0.19	0.19	-0.84	-9.2	-6.6		
8,496.0	1.76	199.41	8,479.1	289.6	95.0	0.10	0.10	1.31	-12.2	-6.3		
8,590.0	1.76	201.17	8,573.1	286.9	94.0	0.06	0.00	1.87	-15.3	-5.9		
8,684.0	1.58	201.87	8,667.0	284.3	93.0	0.19	-0.19	0.74	-18.1	-5.7		
8,779.0	1.76	208.73	8,762.0	281.8	91.8	0.28	0.19	7.22	-21.4	-3.4		
8,873.0	1.67	214.35	8,855.9	279.5	90.3	0.20	-0.10	5.98	-24.4	-1.1		
8,967.0	1.58	226.31	8,949.9	277.4	88.6	0.37	-0.10	12.72	-26.8	4.3		
9,062.0	1.06	4.73	9,044.9	277.4	87.7	2.61	-0.55	145.71	23.0	15.4		
9,155.0	1.49	20.03	9,137.9	279.4	88.2	0.59	0.46	16.45	24.2	9.1		
9,249.0	0.97	0.69	9,231.8	281.3	88.6	0.70	-0.55	-20.57	17.9	16.2		
9,344.0	0.79	330.28	9,326.8	282.7	88.3	0.52	-0.19	-32.01	5.9	22.6		
9,438.0	0.88	292.84	9,420.8	283.5	87.3	0.58	0.10	-39.83	-10.3	21.1		
9,533.0	1.58	262.08	9,515.8	283.7	85.4	0.99	0.74	-32.38	-21.6	12.5		
9,628.0	1.76	247.66	9,610.8	282.9	82.7	0.48	0.19	-15.18	-26.7	6.4		
9,722.0	1.41	230.26	9,704.7	281.6	80.5	0.63	-0.37	-18.51	-30.0	-2.3		
9,816.0	1.41	248.37	9,798.7	280.5	78.5	0.47	0.00	19.27	-31.4	7.5		
9,910.0	1.23	239.58	9,892.7	279.5	76.6	0.29	-0.19	-9.35	-34.4	2.4		
9,942.0	1.23	244.85	9,924.7	279.2	76.0	0.35	0.00	16.47	-34.7	5.6		
9,972.0	1.32	240.19	9,954.7	278.9	75.4	0.46	0.30	-15.53	-35.7	2.7		
10,061.0	3.36	201.20	10,043.6	276.0	73.5	2.79	2.29	-43.81	-32.8	-21.0		
KOP (MD=10061.0')												



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #506H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Site:	Merciless 13 Fed Com	MD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Well:	#506H	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)	
10,067.0	3.52	200.29	10,049.6	275.6	73.4	2.79	2.63	-15.20	-32.9	-21.5	
10,160.0	14.51	172.96	10,141.3	261.3	73.9	12.36	11.82	-29.39	-28.9	-34.6	
10,200.6	18.30	170.85	10,180.3	250.0	75.5	9.44	9.33	-5.20	-32.6	-34.2	
HL Crossing, MD:10200.6', TVD:10180.3', N/S:250.0', E/W:75.5', INC:18.30											
10,254.0	23.30	169.09	10,230.2	231.3	78.8	9.44	9.37	-3.29	-37.9	-31.8	
10,349.0	32.71	174.28	10,314.0	187.2	85.0	10.22	9.91	5.46	-49.7	-20.3	
10,443.0	43.44	176.65	10,387.8	129.5	89.4	11.52	11.41	2.52	-59.1	-10.6	
10,537.0	54.52	180.96	10,449.5	58.8	90.6	12.28	11.79	4.59	-68.6	-1.3	
10,632.0	59.36	180.52	10,501.3	-20.8	89.6	5.11	5.09	-0.46	-73.2	2.7	
10,726.0	65.25	180.25	10,544.9	-104.0	89.1	6.27	6.27	-0.29	-68.8	8.1	
10,821.0	71.93	181.40	10,579.6	-192.4	87.8	7.12	7.03	1.21	-56.9	13.5	
10,916.0	77.12	182.10	10,604.9	-283.9	85.0	5.51	5.46	0.74	-37.9	16.9	
11,010.0	81.43	180.16	10,622.4	-376.2	83.2	5.01	4.59	-2.06	-20.7	17.0	
11,105.0	86.61	180.87	10,632.3	-470.6	82.3	5.50	5.45	0.75	-11.1	15.5	
11,199.0	88.72	180.96	10,636.2	-564.6	80.8	2.25	2.24	0.10	-7.5	13.5	
11,294.0	87.93	181.57	10,638.9	-659.5	78.7	1.05	-0.83	0.64	-4.9	10.9	
11,388.0	88.72	182.54	10,641.7	-753.4	75.4	1.33	0.84	1.03	-2.4	7.0	
11,482.0	89.43	182.54	10,643.2	-847.3	71.2	0.76	0.76	0.00	-1.1	2.3	
11,577.0	89.69	182.45	10,643.9	-942.2	67.1	0.29	0.27	-0.09	-0.6	-2.3	
11,671.0	90.48	181.92	10,643.8	-1,036.1	63.5	1.01	0.84	-0.56	-0.9	-6.4	
11,766.0	90.13	180.96	10,643.3	-1,131.1	61.1	1.08	-0.37	-1.01	-1.6	-9.3	
11,860.0	90.57	180.78	10,642.7	-1,225.1	59.7	0.51	0.47	-0.19	-2.4	-11.2	
11,955.0	88.90	180.52	10,643.1	-1,320.1	58.6	1.78	-1.76	-0.27	-2.2	-12.8	
12,049.0	88.64	180.43	10,645.2	-1,414.0	57.8	0.29	-0.28	-0.10	-0.4	-14.1	
12,143.0	88.81	181.48	10,647.3	-1,508.0	56.2	1.13	0.18	1.12	1.5	-16.1	
12,238.0	89.60	179.29	10,648.6	-1,603.0	55.6	2.45	0.83	-2.31	2.6	-17.3	
12,332.0	90.48	178.93	10,648.5	-1,697.0	57.1	1.01	0.94	-0.38	2.3	-16.3	



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #506H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Site:	Merciless 13 Fed Com	MD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Well:	#506H	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)		
12,426.0	92.86	179.55	10,645.8	-1,790.9	58.3	2.62	2.53	0.66	-0.7	-15.6		
12,521.0	90.66	179.64	10,642.9	-1,885.9	59.0	2.32	-2.32	0.09	-3.8	-15.4		
12,615.0	90.92	178.76	10,641.6	-1,979.8	60.3	0.98	0.28	-0.94	-5.3	-14.6		
12,709.0	89.34	178.49	10,641.3	-2,073.8	62.5	1.71	-1.68	-0.29	-5.9	-12.8		
12,803.0	89.52	178.41	10,642.3	-2,167.8	65.1	0.21	0.19	-0.09	-5.8	-10.8		
12,898.0	90.57	178.41	10,642.2	-2,262.7	67.7	1.11	1.11	0.00	-6.8	-8.6		
12,992.0	89.96	177.97	10,641.8	-2,356.7	70.7	0.80	-0.65	-0.47	-8.1	-6.2		
13,086.0	90.22	177.35	10,641.6	-2,450.6	74.5	0.72	0.28	-0.66	-9.2	-2.8		
13,180.0	90.04	177.18	10,641.4	-2,544.5	79.0	0.26	-0.19	-0.18	-10.2	1.2		
13,274.0	89.78	176.47	10,641.6	-2,638.4	84.2	0.80	-0.28	-0.76	-10.9	5.9		
13,367.0	91.80	178.41	10,640.3	-2,731.2	88.4	3.01	2.17	2.09	-12.9	9.6		
13,461.0	90.22	180.52	10,638.6	-2,825.2	89.2	2.80	-1.68	2.24	-15.3	9.9		
13,555.0	91.10	180.69	10,637.5	-2,919.2	88.3	0.95	0.94	0.18	-17.1	8.5		
13,649.0	88.46	180.96	10,637.9	-3,013.2	86.9	2.82	-2.81	0.29	-17.5	6.6		
13,743.0	89.16	180.60	10,639.8	-3,107.2	85.6	0.84	0.74	-0.38	-16.3	4.8		
13,837.0	88.55	180.43	10,641.7	-3,201.1	84.8	0.67	-0.65	-0.18	-15.1	3.5		
13,931.0	88.37	179.81	10,644.2	-3,295.1	84.6	0.69	-0.19	-0.66	-13.4	2.8		
14,025.0	87.41	179.02	10,647.7	-3,389.0	85.5	1.32	-1.02	-0.84	-10.6	3.2		
14,119.0	90.40	180.25	10,649.5	-3,483.0	86.1	3.44	3.18	1.31	-9.6	3.3		
14,213.0	92.24	180.60	10,647.3	-3,577.0	85.4	1.99	1.96	0.37	-12.5	2.1		
14,308.0	89.60	180.87	10,645.8	-3,671.9	84.2	2.79	-2.78	0.28	-14.7	0.4		
14,402.0	90.57	180.34	10,645.7	-3,765.9	83.2	1.18	1.03	-0.56	-15.6	-1.1		
14,496.0	93.65	179.72	10,642.2	-3,859.9	83.2	3.34	3.28	-0.66	-19.8	-1.6		
14,590.0	90.04	178.14	10,639.2	-3,953.8	84.9	4.19	-3.84	-1.68	-23.5	-0.4		
14,684.0	90.04	179.02	10,639.1	-4,047.7	87.3	0.94	0.00	0.94	-24.2	1.4		
14,778.0	93.83	179.20	10,636.0	-4,141.7	88.7	4.04	4.03	0.19	-28.1	2.4		
14,872.0	93.47	180.08	10,630.0	-4,235.5	89.3	1.01	-0.38	0.94	-34.7	2.5		



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #506H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Site:	Merciless 13 Fed Com	MD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Well:	#506H	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)		
14,966.0	92.24	181.75	10,625.3	-4,329.3	87.8	2.20	-1.31	1.78	-40.1	0.5		
15,061.0	88.64	181.48	10,624.6	-4,424.3	85.1	3.80	-3.79	-0.28	-41.5	-2.7		
15,156.0	89.25	181.04	10,626.3	-4,519.2	83.0	0.79	0.64	-0.46	-40.4	-5.3		
15,251.0	88.29	180.08	10,628.3	-4,614.2	82.1	1.43	-1.01	-1.01	-39.0	-6.7		
15,345.0	88.29	179.64	10,631.1	-4,708.2	82.3	0.47	0.00	-0.47	-36.9	-7.0		
15,439.0	88.02	179.11	10,634.2	-4,802.1	83.4	0.63	-0.29	-0.56	-34.5	-6.4		
15,533.0	89.08	179.11	10,636.6	-4,896.1	84.8	1.13	1.13	0.00	-32.8	-5.5		
15,628.0	90.31	178.49	10,637.1	-4,991.0	86.8	1.45	1.29	-0.65	-33.0	-4.0		
15,723.0	87.76	176.91	10,638.7	-5,085.9	90.6	3.16	-2.68	-1.66	-32.0	-0.7		
15,816.0	88.99	179.37	10,641.3	-5,178.8	93.6	2.96	1.32	2.65	-30.1	1.8		
15,910.0	89.96	180.43	10,642.2	-5,272.8	93.8	1.53	1.03	1.13	-29.9	1.5		
16,004.0	90.13	180.08	10,642.1	-5,366.8	93.4	0.41	0.18	-0.37	-30.5	0.6		
16,098.0	91.54	180.69	10,640.7	-5,460.8	92.8	1.63	1.50	0.65	-32.5	-0.5		
16,192.0	92.68	180.96	10,637.3	-5,554.7	91.4	1.25	1.21	0.29	-36.6	-2.4		
16,286.0	92.51	180.16	10,633.0	-5,648.6	90.5	0.87	-0.18	-0.85	-41.5	-3.8		
16,379.0	91.36	178.67	10,629.9	-5,741.6	91.4	2.02	-1.24	-1.60	-45.2	-3.4		
16,474.0	90.22	177.97	10,628.5	-5,836.5	94.2	1.41	-1.20	-0.74	-47.1	-1.1		
16,569.0	90.13	178.14	10,628.3	-5,931.5	97.5	0.20	-0.09	0.18	-48.1	1.6		
16,663.0	88.81	178.93	10,629.1	-6,025.4	99.9	1.64	-1.40	0.84	-47.8	3.6		
16,758.0	89.08	178.76	10,630.9	-6,120.4	101.8	0.34	0.28	-0.18	-46.7	5.0		
16,852.0	89.78	178.41	10,631.8	-6,214.4	104.1	0.83	0.74	-0.37	-46.4	6.8		
16,947.0	88.90	179.55	10,632.9	-6,309.3	105.8	1.52	-0.93	1.20	-45.9	8.0		
17,042.0	89.78	179.29	10,634.0	-6,404.3	106.7	0.97	0.93	-0.27	-45.4	8.4		
17,137.0	89.52	180.52	10,634.6	-6,499.3	106.9	1.32	-0.27	1.29	-45.5	8.1		
17,232.0	89.87	180.08	10,635.1	-6,594.3	106.4	0.59	0.37	-0.46	-45.6	7.1		
17,325.0	91.01	179.90	10,634.4	-6,687.3	106.4	1.24	1.23	-0.19	-46.9	6.6		
17,419.0	90.31	179.90	10,633.3	-6,781.3	106.6	0.74	-0.74	0.00	-48.6	6.3		



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #506H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Site:	Merciless 13 Fed Com	MD Reference:	KB = 32' @ 3528.0usft (Nabors M1206)
Well:	#506H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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)
17,513.0	89.08	180.25	10,633.8	-6,875.3	106.5	1.36	-1.31	0.37	-48.6	5.7
17,606.0	87.23	180.34	10,636.8	-6,968.3	106.0	1.99	-1.99	0.10	-46.0	4.7
17,700.0	87.32	179.72	10,641.3	-7,062.1	105.9	0.67	0.10	-0.66	-41.9	4.1
17,795.0	89.16	180.34	10,644.2	-7,157.1	105.9	2.04	1.94	0.65	-39.5	3.6
17,889.0	90.57	180.52	10,644.4	-7,251.1	105.2	1.51	1.50	0.19	-39.7	2.4
17,983.0	90.92	180.43	10,643.2	-7,345.1	104.4	0.38	0.37	-0.10	-41.3	1.1
18,039.0	90.84	179.99	10,642.3	-7,401.1	104.2	0.80	-0.14	-0.79	-42.4	0.6
Final MWD Survey (MD=18039.0')										
18,099.0	90.84	179.99	10,641.4	-7,461.1	104.2	0.00	0.00	0.00	-43.6	0.3
Final Projection to Bit (MD=18099.0')										

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,061.0	10,043.6	276.0	73.5	KOP (MD=10061.0')
10,200.6	10,180.3	250.0	75.5	HL Crossing, MD:10200.6', TVD:10180.3',N/S:250.0', E/W:75.5', INC:18.30
18,039.0	10,642.3	-7,401.1	104.2	Final MWD Survey (MD=18039.0')
18,099.0	10,641.4	-7,461.1	104.2	Final Projection to Bit (MD=18099.0')

Checked By: _____ Approved By: _____ Date: _____

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.		30-025-47445						
		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						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing:					5. Lease Name or Unit Agreement Name					
<input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)					MERCILESS 13 FED COM					
<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)					6. Well Number:					
					506H					
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										
8. Name of Operator					9. OGRID					
EOG RESOURCES INC					7377					
10. Address of Operator					11. Pool name or Wildcat					
PO BOX 2267 MIDLAND, TEXAS 79702					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:	B	13	25S	32E		349'	NORTH	2284'	EAST	LEA
BH:	G	24	25S	32E		2533'	NORTH	2223'	EAST	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.)		
5/7/2022	6/25/2022	6/27/2022			8/31/2022			3496'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 18,099' TVD 10,641'		MD 18,077' TVD 10,641'			YES		None			
22. Producing Interval(s), of this completion - Top, Bottom, Name										
LOWER BONESPRING - 10,642'-18,077'										
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		1,077'		17 1/2"		1125 CL C/CIRC		
9 5/8"		40# J-55		4,814'		12 1/4"		1695 CL C/CIRC		
5 1/2"		20# HCP 110		18,084'		7 7/8"		2730 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.					
10,642'-18,077' 3 1/8", 1554 holes					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					10,642'-18,077'		FRAC W/17,186,710 lbs proppant, 256,288 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>)				
8/31/2022		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		2338	3349	7808	1432			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)				
	511					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			
<i>Kristina Agee</i>	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 950'</u>	T. Canyon <u>Brushy 7,261'</u>	T. Ojo Alamo	T. Penn A"
T. Salt <u>1,256'</u>	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt <u>4,677'</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 10,014'</u>	T. Entrada	
T. Wolfcamp	T. <u>2nd BS Sand 10,528'</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 153569

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 153569
	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

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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 153569

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 153569
	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