

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 08/23/2021	
⁴ API Number 30 - 025-48822	⁵ Pool Name BELL LAKE; BONE SPRING, NORTH		⁶ Pool Code 5150
⁷ Property Code 331169	⁸ Property Name DRIVER 14 FEDERAL COM		⁹ Well Number 505H

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
P	14	23S	33E		1021'	SOUTH	1176'	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
B	11	23S	33E		110'	NORTH	1966'	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 05/11/2021	²² Ready Date 08/23/2021	²³ TD 21,538	²⁴ PBTD 21,501'	²⁵ Perforations 11,403-21,501'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
16"		13 3/8"	1412'		2290 SXS CL C/CIRC
12 1/4"		9 5/8"	5339'		1725 SXS CL C/CIRC
8 1/2"		5 1/2"	21,510'		2755 SXS CL H TOC 4040' CBL

V. Well Test Data

³¹ Date New Oil 08/23/2021	³² Gas Delivery Date 08/23/2021	³³ Test Date 08/28/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1757
³⁷ Choke Size	³⁸ Oil 3022	³⁹ Water 7846	⁴⁰ Gas 3635		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: 08/31/2021	OIL CONSERVATION DIVISION Approved by: PATRICIA MARTINEZ Title: NMOCD Approval Date: 11/16/2021	
		Phone: 432-638-8475

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 30-025-48822	² Pool Code 5150	³ Pool Name BELL LAKE; BONE SPRING, NORTH
⁴ Property Code 331169	⁵ Property Name DRIVER 14 FED COM	⁶ Well Number 505H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3655'

¹⁰Surface Location

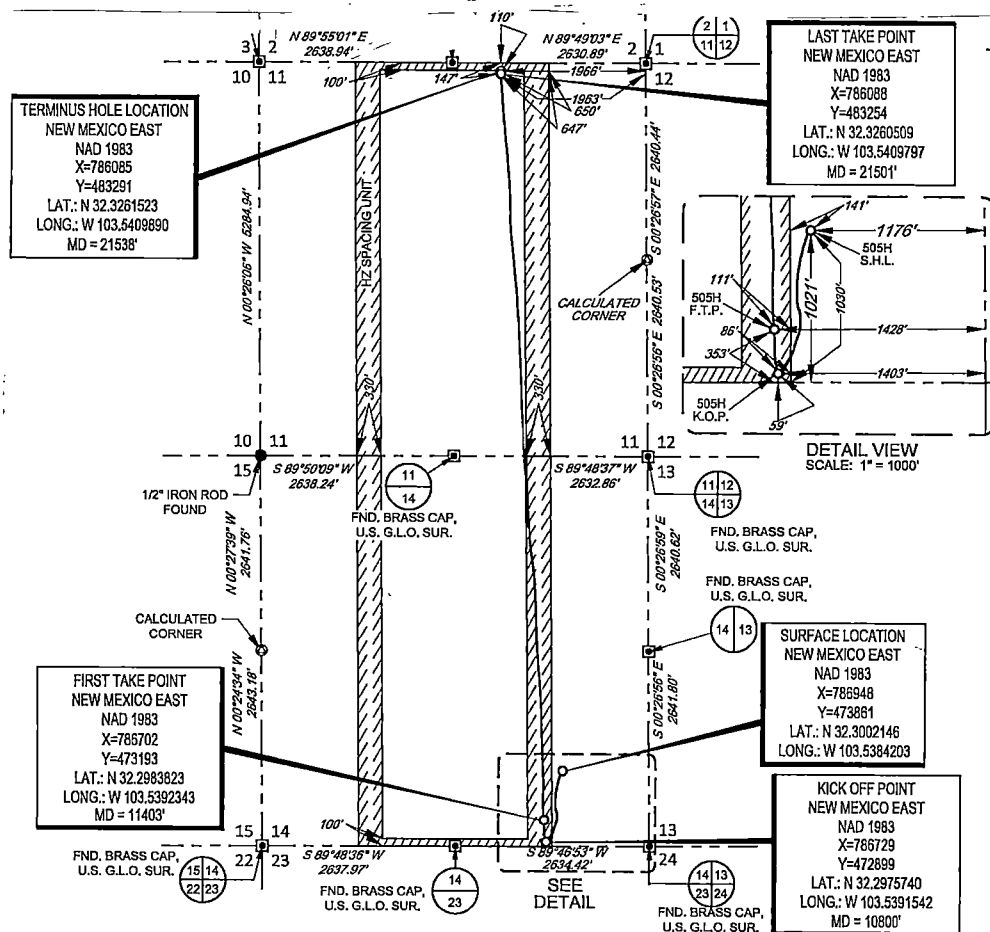
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	14	23-S	33-E	-	1021'	SOUTH	1176'	EAST	LEA

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
B	11	23-S	33-E	-	110'	NORTH	1966'	EAST	LEA

¹² Dedicated Acres 640.00	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.

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.

Kay Maddox 08/31/2021
Signature Date

KAY MADDOX

Printed Name

kay_maddox@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.

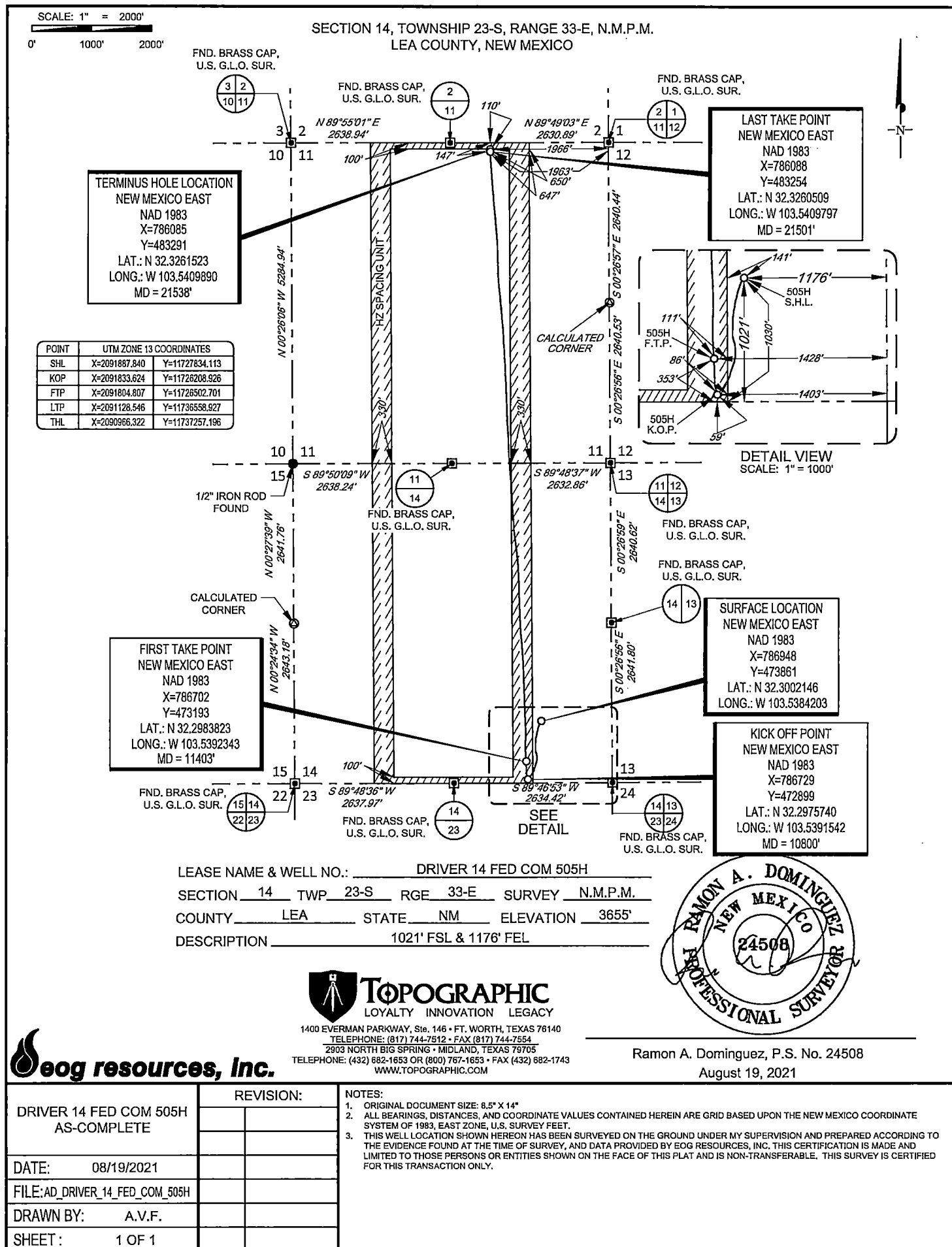
11/17/2020

Date of Survey
Signature and Seal of Professional Surveyor
Ramon A. Dominguez
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number

LEASE NAME & WELL NO.: DRIVER 14 FED COM 505H
SECTION 14 TWP 23-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3655'
DESCRIPTION 1021' FSL & 1176' FEL

S:\SURVEYING\MIDLAND\DRIVER_14_FED_COM\FINAL_PRODUCTS\SILO_DRIVER_14_FED_COM_505H_C102_REV6.DWG 3/3/2021 10:46:45 AM rdominguez





Lea County, NM (NAD 83 NME)

Driver 14 Fed Com #505H

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

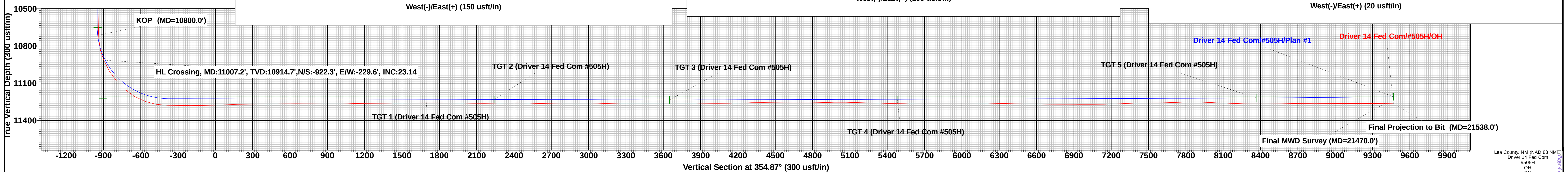
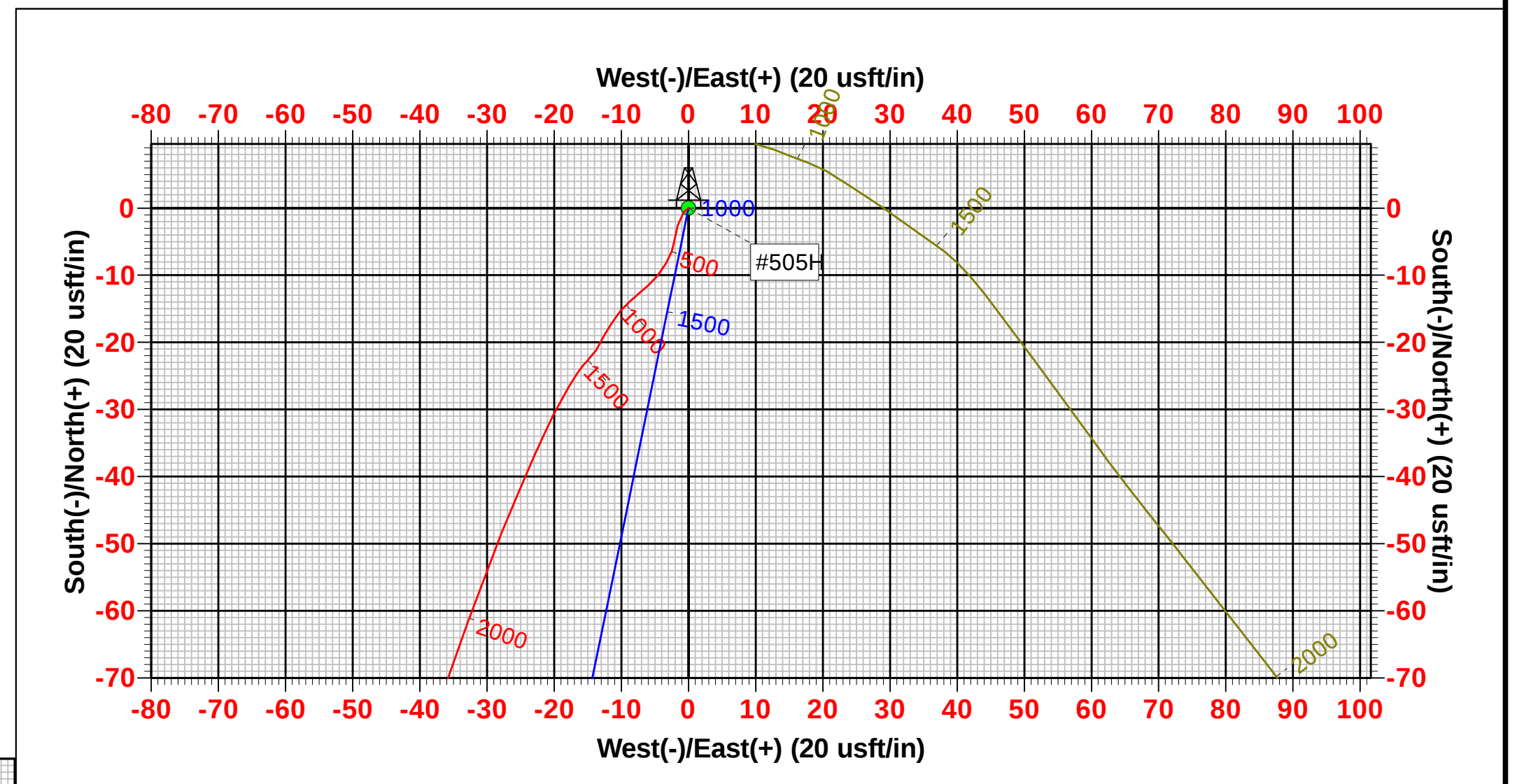
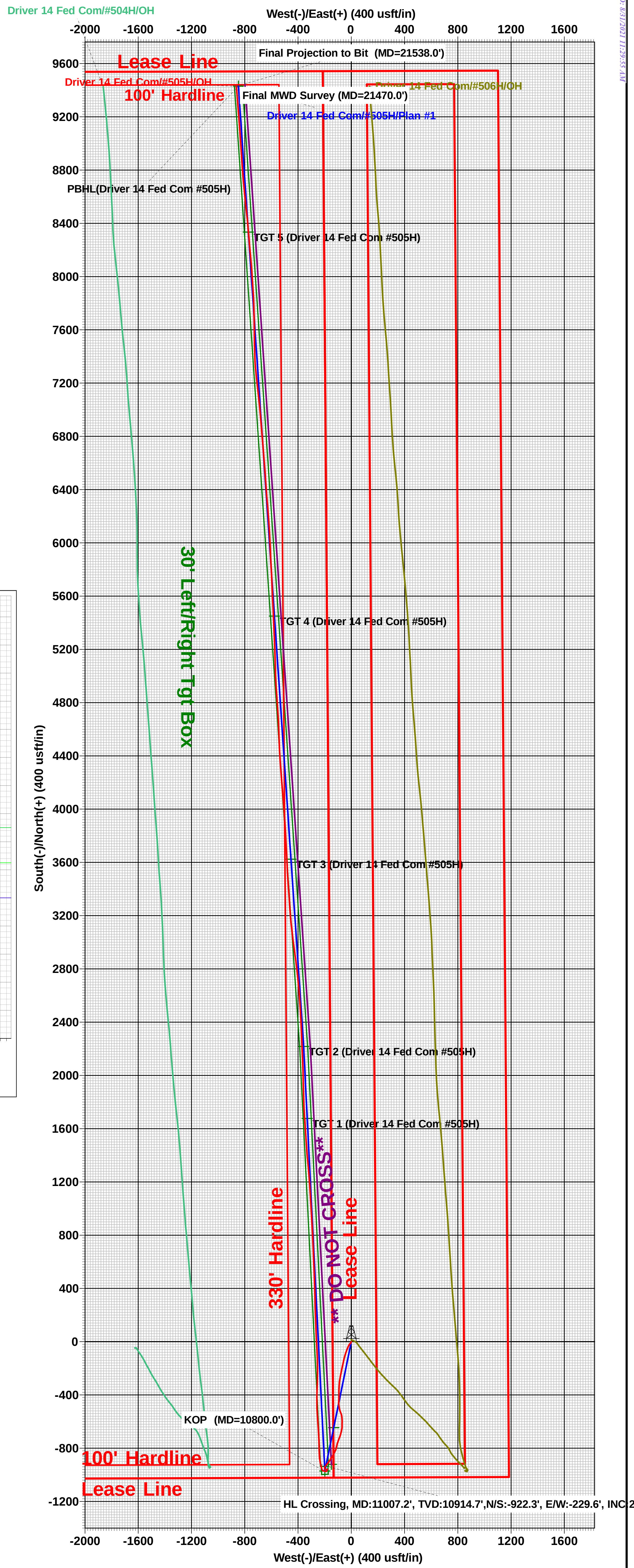
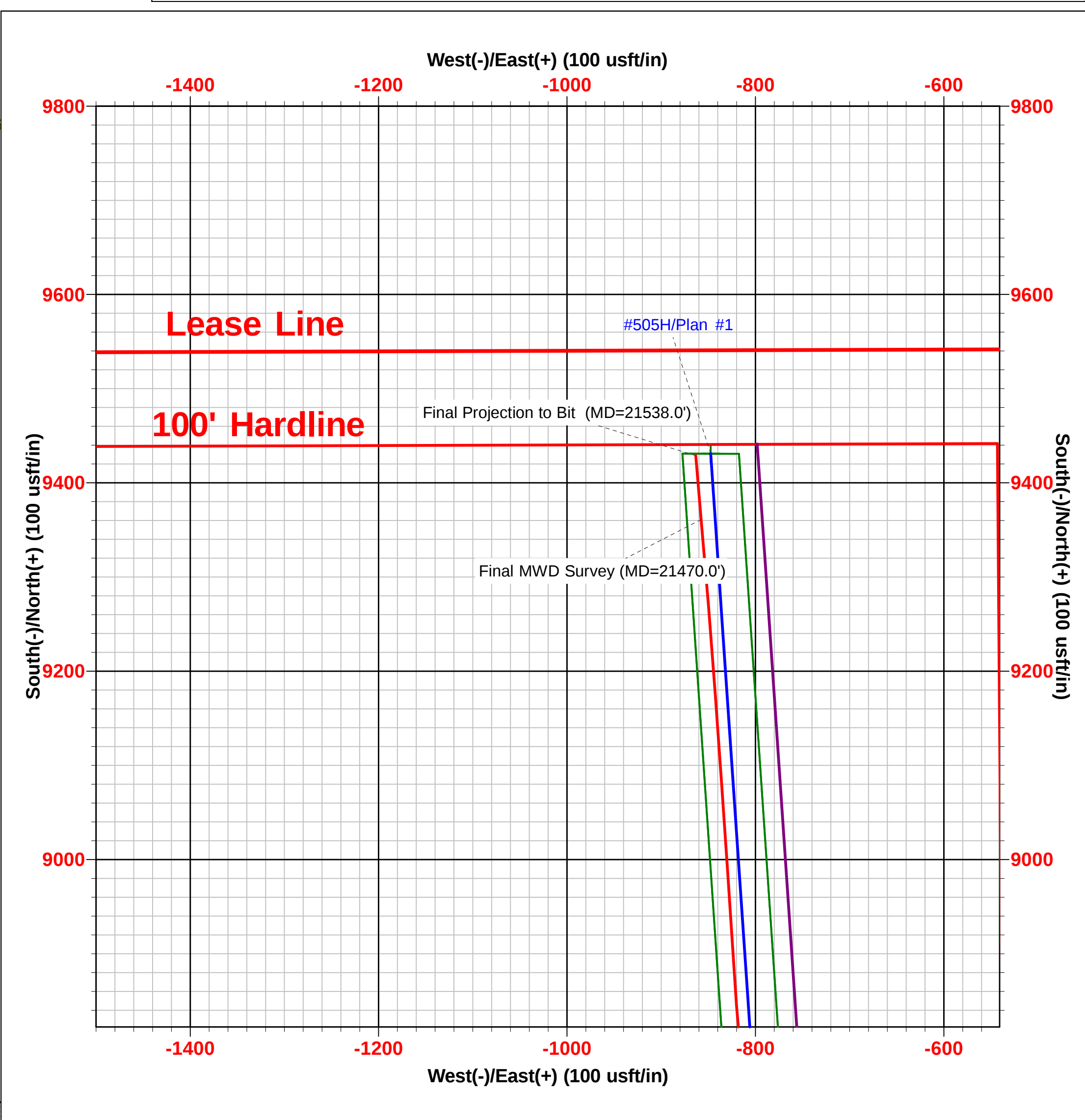
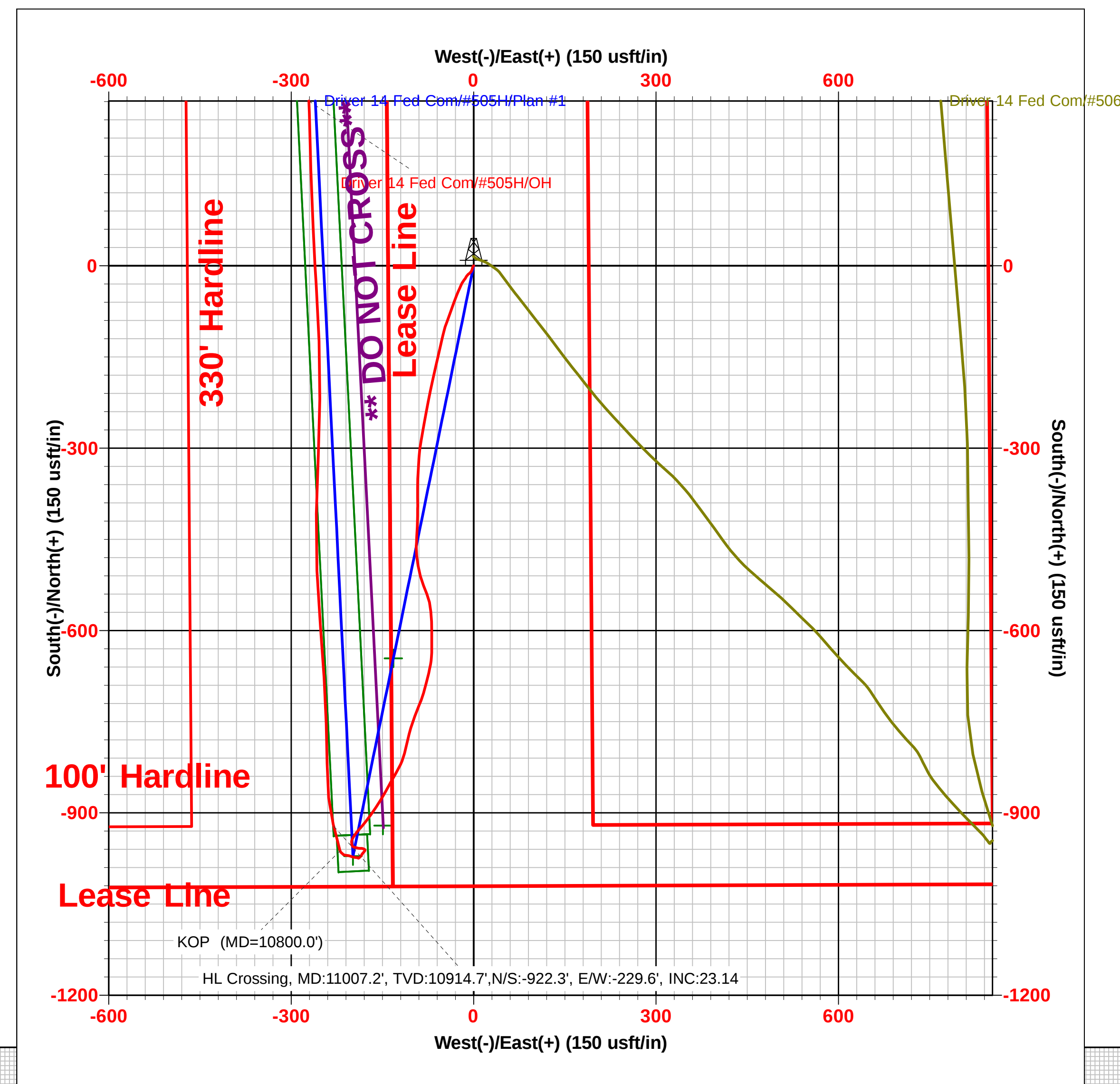
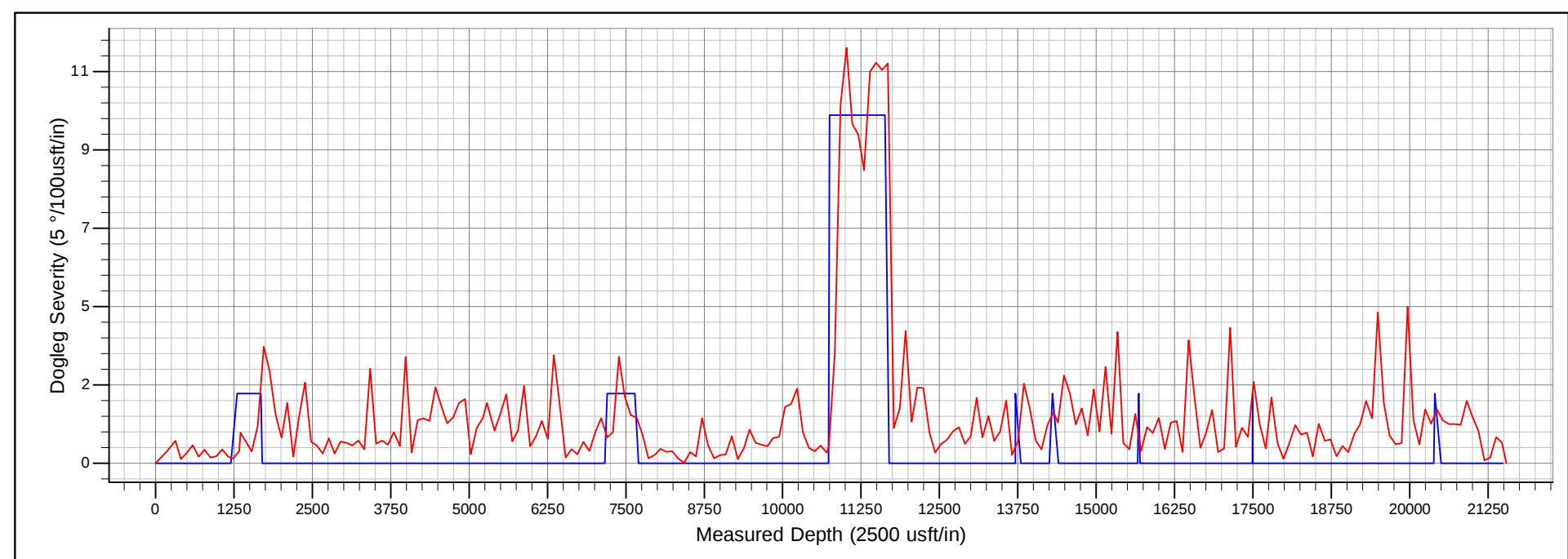
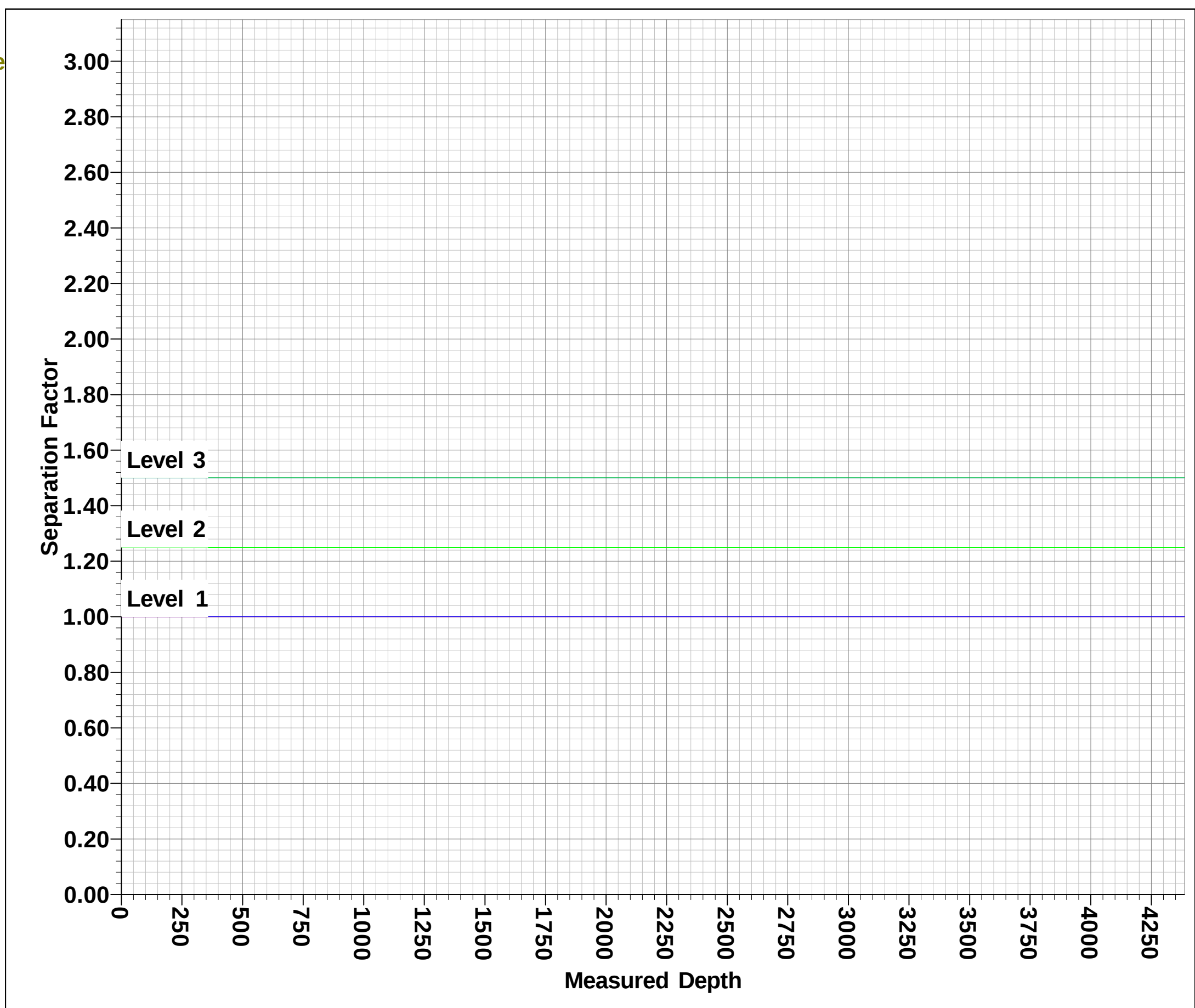
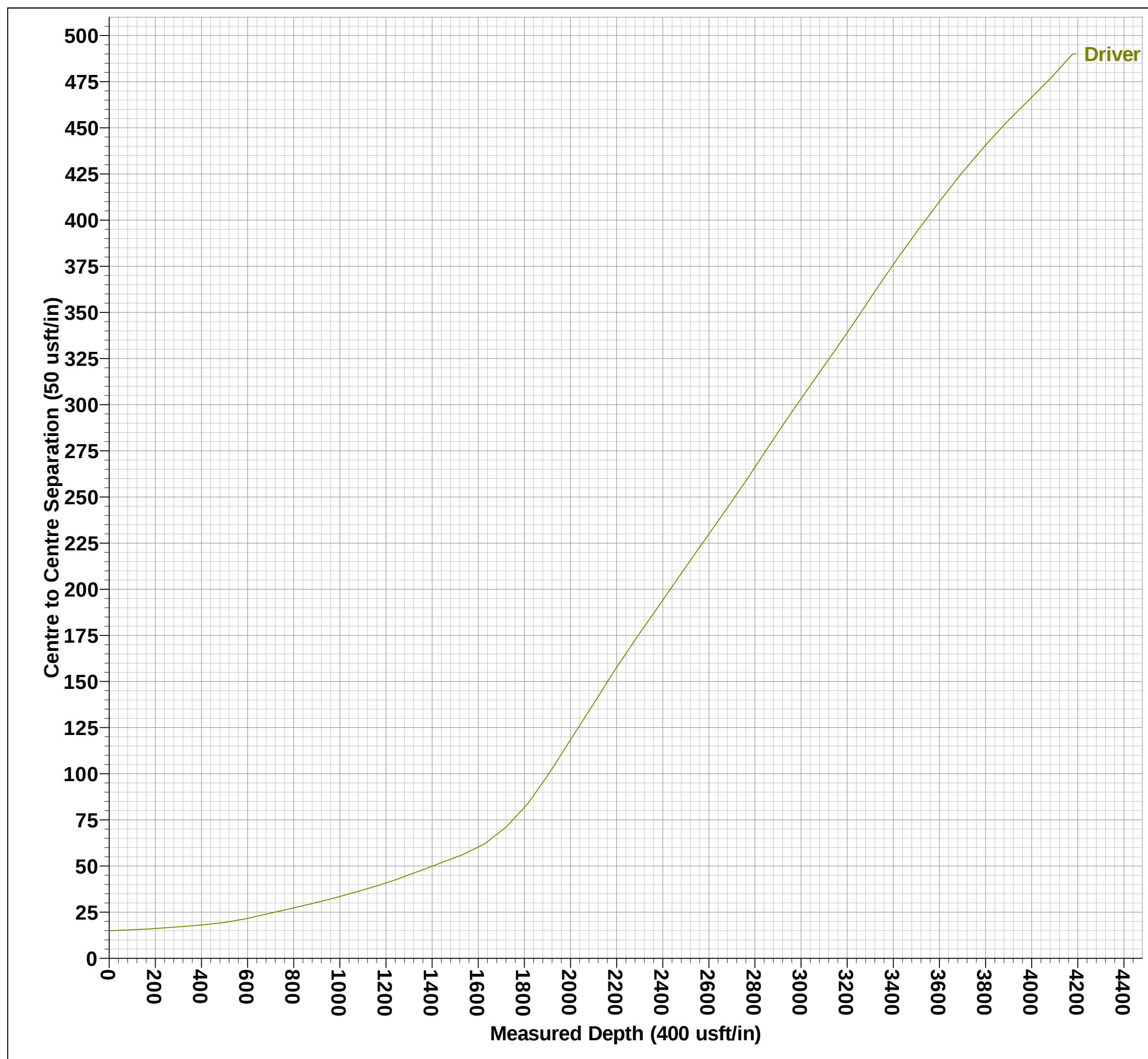
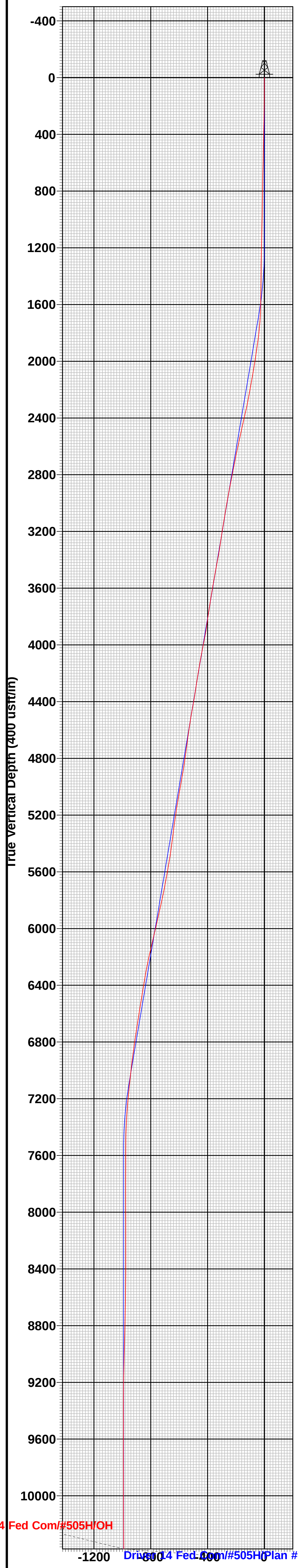
WELL DETAILS: #505H

KB = 25' @ 3680.0usft
Northing 473861.00 Easting 786948.00 Latitute 32° 18' 0.772 N Longitude 103° 32' 18.315 W

Azimuths to Grid North
True North: -0.42°
Magnetic North: 6.31°

Magnetic Field
Strength: 47721.7nT
Dip Angle: 60.03°
Date: 9/25/2019
Model: IGRF2020

To convert a Magnetic Direction to a Grid Direction, Add 6.31°
To convert a Magnetic Direction to a True Direction, Add 6.73° East
To convert a True Direction to a Grid Direction, Subtract 0.42°





Midland

Lea County, NM (NAD 83 NME)

Driver 14 Fed Com

#505H

OH

Design: OH

Final PVA

21 June, 2021

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3680.0usft
Site:	Driver 14 Fed Com	MD Reference:	KB = 25' @ 3680.0usft
Well:	#505H	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	Driver 14 Fed Com		
Site Position:		Northing:	477,409.00 usft
From:	Map	Easting:	784,122.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 18' 36.085 N
		Longitude:	103° 32' 50.936 W
		Grid Convergence:	0.42 °

Well		#505H				
Well Position	+N-S	0.0 usft	Northing:	473,861.00 usft	Latitude:	32° 18' 0.772 N
	+E-W	0.0 usft	Easting:	786,948.00 usft	Longitude:	103° 32' 18.315 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,655.0usft

Wellbore	OH					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)	
	IGRF2020	9/25/2019	6.73	60.03	47,721.73732449	

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	354.87	

Survey Program	Date 6/21/2021				
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
174.0	21,538.0	SDI MWD #1 (OH)	EOG MWD+IFR1	MWD + IFR1	

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3680.0usft
Site:	Driver 14 Fed Com	MD Reference:	KB = 25' @ 3680.0usft
Well:	#505H	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
174.0	0.58	228.93	174.0	-0.6	-0.7	0.33	0.33	0.00	-0.9	0.0
313.0	1.32	194.72	313.0	-2.6	-1.6	0.65	0.53	-24.61	-2.9	-0.9
405.0	1.28	190.29	405.0	-4.6	-2.1	0.12	-0.04	-4.82	-4.9	-1.2
498.0	1.04	196.82	497.9	-6.5	-2.5	0.29	-0.26	7.02	-6.9	-0.5
592.0	1.41	212.02	591.9	-8.3	-3.3	0.52	0.39	16.17	-8.8	1.5
686.0	1.33	218.34	685.9	-10.1	-4.6	0.18	-0.09	6.72	-10.8	2.6
780.0	1.08	230.96	779.9	-11.5	-6.0	0.39	-0.27	13.43	-11.9	5.2
875.0	1.21	226.36	874.8	-12.8	-7.4	0.17	0.14	-4.84	-14.2	4.1
969.0	1.06	232.34	968.8	-14.0	-8.8	0.20	-0.16	6.36	-15.5	5.7
1,063.0	1.29	217.70	1,062.8	-15.3	-10.2	0.40	0.24	-15.57	-18.4	1.3
1,158.0	1.43	213.22	1,157.8	-17.2	-11.5	0.18	0.15	-4.72	-20.7	-0.2
1,238.0	1.47	209.29	1,237.8	-18.9	-12.5	0.13	0.05	-4.91	-22.4	-1.7
1,333.0	1.14	207.29	1,332.7	-20.8	-13.5	0.35	-0.35	-2.11	-21.7	-3.3
1,355.0	1.01	214.92	1,354.7	-21.2	-13.8	0.88	-0.59	34.68	-21.4	-0.8
1,534.0	0.44	231.40	1,533.7	-22.9	-15.2	0.34	-0.32	9.21	-11.1	-4.1
1,629.0	1.45	216.48	1,628.7	-24.1	-16.2	1.09	1.06	-15.71	0.2	-12.3
1,723.0	4.58	209.70	1,722.6	-28.3	-18.8	3.35	3.33	-7.21	11.2	-17.1
1,817.0	7.00	203.63	1,816.1	-36.8	-22.9	2.65	2.57	-6.46	18.8	-19.4
1,911.0	8.32	202.44	1,909.2	-48.3	-27.8	1.41	1.40	-1.27	22.1	-22.1
2,006.0	8.80	199.01	2,003.2	-61.6	-32.8	0.74	0.51	-3.61	24.9	-23.2
2,100.0	10.42	199.88	2,095.9	-76.4	-38.0	1.73	1.72	0.93	24.4	-25.7
2,195.0	10.27	200.38	2,189.3	-92.4	-43.9	0.18	-0.16	0.53	22.7	-28.3
2,289.0	10.98	194.77	2,281.7	-108.9	-49.1	1.33	0.76	-5.97	23.6	-27.7
2,383.0	13.11	192.45	2,373.6	-128.0	-53.7	2.32	2.27	-2.47	20.6	-27.3
2,478.0	12.53	193.02	2,466.3	-148.5	-58.3	0.62	-0.61	0.60	14.9	-27.8
2,572.0	12.07	192.42	2,558.1	-168.1	-62.7	0.51	-0.49	-0.64	10.7	-28.0

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3680.0usft
Site:	Driver 14 Fed Com	MD Reference:	KB = 25' @ 3680.0usft
Well:	#505H	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)
2,667.0	11.81	192.50	2,651.0	-187.2	-67.0	0.27	-0.27	0.08	6.8	-28.3
2,761.0	11.14	192.20	2,743.2	-205.5	-71.0	0.72	-0.71	-0.32	3.8	-28.5
2,855.0	10.92	191.51	2,835.4	-223.1	-74.7	0.27	-0.23	-0.73	1.7	-28.5
2,950.0	10.38	190.21	2,928.8	-240.4	-78.0	0.62	-0.57	-1.37	0.6	-28.3
3,045.0	9.82	190.12	3,022.3	-256.7	-80.9	0.59	-0.59	-0.09	-0.3	-27.9
3,139.0	9.34	190.18	3,115.0	-272.1	-83.7	0.51	-0.51	0.06	-0.3	-27.6
3,233.0	8.76	188.91	3,207.8	-286.7	-86.1	0.65	-0.62	-1.35	1.1	-27.0
3,328.0	8.41	187.94	3,301.8	-300.8	-88.2	0.40	-0.37	-1.02	3.2	-26.1
3,422.0	10.90	184.57	3,394.4	-316.4	-89.9	2.72	2.65	-3.59	4.4	-24.4
3,516.0	10.46	183.01	3,486.8	-333.8	-91.0	0.56	-0.47	-1.66	3.1	-22.2
3,611.0	9.85	182.34	3,580.3	-350.5	-91.8	0.65	-0.64	-0.71	2.2	-19.7
3,705.0	9.51	180.14	3,673.0	-366.3	-92.2	0.53	-0.36	-2.34	2.4	-16.9
3,800.0	8.68	179.12	3,766.8	-381.4	-92.1	0.89	-0.87	-1.07	3.1	-13.6
3,895.0	8.22	179.79	3,860.7	-395.3	-91.9	0.50	-0.48	0.71	4.5	-10.3
3,989.0	11.08	181.17	3,953.4	-411.1	-92.1	3.05	3.04	1.47	3.9	-7.4
4,083.0	11.18	182.56	4,045.6	-429.2	-92.7	0.30	0.11	1.48	0.9	-4.9
4,178.0	10.02	183.51	4,139.0	-446.6	-93.6	1.23	-1.22	1.00	-1.0	-2.5
4,272.0	8.88	181.01	4,231.7	-462.1	-94.2	1.29	-1.21	-2.66	-0.9	-0.1
4,367.0	9.04	173.63	4,325.6	-476.8	-93.5	1.22	0.17	-7.77	-0.6	3.7
4,461.0	11.06	171.54	4,418.1	-493.1	-91.4	2.18	2.15	-2.22	-2.4	8.8
4,556.0	10.48	163.87	4,511.5	-510.4	-87.7	1.63	-0.61	-8.07	-7.3	14.5
4,650.0	9.78	159.16	4,604.0	-526.1	-82.4	1.15	-0.74	-5.01	-11.7	21.5
4,745.0	8.58	156.91	4,697.8	-540.1	-76.8	1.32	-1.26	-2.37	-14.7	29.7
4,839.0	8.84	167.53	4,790.7	-553.6	-72.5	1.73	0.28	11.30	-8.9	39.5
4,933.0	10.06	175.07	4,883.4	-568.9	-70.2	1.85	1.30	8.02	-4.0	45.7
5,027.0	10.06	176.49	4,976.0	-585.2	-69.0	0.26	0.00	1.51	-4.2	50.1
5,122.0	10.35	181.66	5,069.5	-602.0	-68.7	1.01	0.31	5.44	-1.0	53.7

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3680.0usft
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Well:	#505H	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)
5,216.0	9.19	179.50	5,162.1	-618.0	-68.9	1.29	-1.23	-2.30	-3.7	56.6
5,283.0	8.03	179.76	5,228.4	-628.0	-68.9	1.73	-1.73	0.39	-2.6	58.9
5,404.0	7.00	183.48	5,348.3	-643.8	-69.3	0.94	-0.85	3.07	5.3	62.3
5,499.0	7.95	191.00	5,442.5	-656.1	-70.9	1.43	1.00	7.92	16.9	62.0
5,594.0	9.82	192.40	5,536.4	-670.4	-73.9	1.98	1.97	1.47	19.5	61.5
5,688.0	10.24	194.82	5,628.9	-686.3	-77.7	0.63	0.45	2.57	21.3	60.1
5,782.0	11.07	196.59	5,721.3	-703.1	-82.4	0.95	0.88	1.88	21.3	58.3
5,877.0	12.81	202.34	5,814.3	-721.5	-89.1	2.22	1.83	6.05	22.7	53.9
5,971.0	12.79	200.29	5,905.9	-740.9	-96.6	0.48	-0.02	-2.18	15.3	51.9
6,065.0	12.70	197.06	5,997.6	-760.6	-103.3	0.76	-0.10	-3.44	7.2	50.6
6,159.0	13.37	192.94	6,089.2	-781.0	-108.7	1.22	0.71	-4.38	-2.0	49.8
6,254.0	12.74	193.82	6,181.7	-801.9	-113.7	0.70	-0.66	0.93	-7.1	49.4
6,348.0	11.43	206.32	6,273.7	-820.3	-120.3	3.11	-1.39	13.30	-0.8	48.0
6,443.0	9.93	209.67	6,367.0	-835.9	-128.5	1.71	-1.58	3.53	-0.6	43.6
6,538.0	9.90	208.81	6,460.6	-850.2	-136.5	0.16	-0.03	-0.91	-2.5	38.8
6,633.0	9.55	209.82	6,554.2	-864.2	-144.4	0.41	-0.37	1.06	-2.9	34.0
6,727.0	9.44	211.11	6,647.0	-877.5	-152.2	0.25	-0.12	1.37	-2.9	29.0
6,822.0	9.05	213.82	6,740.7	-890.4	-160.4	0.62	-0.41	2.85	-2.1	23.5
6,916.0	8.75	214.79	6,833.6	-902.4	-168.6	0.36	-0.32	1.03	-1.9	17.5
7,011.0	8.08	218.40	6,927.6	-913.6	-176.9	0.90	-0.71	3.80	-0.6	10.9
7,105.0	6.95	221.90	7,020.8	-923.0	-184.8	1.30	-1.20	3.72	1.4	3.4
7,199.0	6.47	217.50	7,114.1	-931.4	-191.8	0.75	-0.51	-4.68	4.1	-3.7
7,294.0	5.74	213.39	7,208.6	-939.6	-197.7	0.90	-0.77	-4.33	6.6	-8.7
7,388.0	3.87	186.53	7,302.2	-946.7	-200.6	3.06	-1.99	-28.57	12.4	-6.1
7,482.0	2.63	162.68	7,396.1	-951.9	-200.3	1.92	-1.32	-25.37	14.9	1.5
7,577.0	1.42	147.08	7,491.0	-955.0	-199.1	1.39	-1.27	-16.42	13.4	7.6
7,671.0	1.16	91.24	7,585.0	-956.0	-197.5	1.31	-0.28	-59.40	-0.5	15.2

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3680.0usft
Site:	Driver 14 Fed Com	MD Reference:	KB = 25' @ 3680.0usft
Well:	#505H	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)	
7,766.0	1.77	109.61	7,680.0	-956.5	-195.1	0.80	0.64	19.34	1.9	14.9	
7,860.0	1.81	105.64	7,773.9	-957.4	-192.3	0.14	0.04	-4.22	-2.1	14.9	
7,955.0	1.61	102.83	7,868.9	-958.1	-189.6	0.23	-0.21	-2.96	-5.6	14.7	
8,049.0	1.43	89.72	7,962.9	-958.4	-187.1	0.42	-0.19	-13.95	-11.3	12.8	
8,144.0	1.12	90.67	8,057.8	-958.4	-185.0	0.33	-0.33	1.00	-13.2	13.0	
8,239.0	0.81	95.94	8,152.8	-958.5	-183.4	0.34	-0.33	5.55	-13.5	14.2	
8,334.0	0.77	104.64	8,247.8	-958.7	-182.1	0.13	-0.04	9.16	-12.5	16.2	
8,429.0	0.77	105.92	8,342.8	-959.0	-180.9	0.02	0.00	1.35	-13.4	16.5	
8,524.0	0.85	126.76	8,437.8	-959.6	-179.7	0.32	0.08	21.94	-8.0	20.4	
8,619.0	0.92	137.66	8,532.8	-960.6	-178.6	0.19	0.07	11.47	-5.5	21.7	
8,713.0	0.99	216.74	8,626.8	-961.8	-178.6	1.29	0.07	84.13	19.3	10.2	
8,808.0	1.48	217.31	8,721.8	-963.5	-179.8	0.52	0.52	0.60	17.4	10.0	
8,903.0	1.50	222.56	8,816.7	-965.4	-181.4	0.15	0.02	5.53	15.7	8.5	
8,998.0	1.68	217.83	8,911.7	-967.4	-183.1	0.23	0.19	-4.98	12.4	9.7	
9,093.0	1.84	211.94	9,006.6	-969.8	-184.8	0.25	0.17	-6.20	8.4	10.7	
9,188.0	1.15	222.60	9,101.6	-971.8	-186.2	0.78	-0.73	11.22	7.8	9.3	
9,283.0	1.08	218.32	9,196.6	-973.2	-187.4	0.11	-0.07	-4.51	5.2	9.8	
9,378.0	0.87	239.34	9,291.6	-974.2	-188.6	0.43	-0.22	22.13	6.8	7.6	
9,472.0	0.28	328.59	9,385.6	-974.4	-189.4	0.97	-0.63	94.95	7.4	-6.0	
9,567.0	0.78	298.06	9,480.6	-973.9	-190.0	0.59	0.53	-32.14	8.6	-1.5	
9,756.0	1.48	266.24	9,669.5	-973.5	-193.6	0.48	0.37	-16.84	4.6	2.6	
9,850.0	1.89	285.09	9,763.5	-973.1	-196.3	0.73	0.44	20.05	2.5	1.3	
9,945.0	2.59	289.68	9,858.4	-972.0	-199.9	0.76	0.74	4.83	-1.2	1.3	
10,039.0	4.09	284.92	9,952.3	-970.4	-205.1	1.62	1.60	-5.06	-6.7	1.0	
10,134.0	2.79	268.60	10,047.1	-969.6	-210.7	1.70	-1.37	-17.18	-12.3	-1.9	
10,228.0	1.47	312.93	10,141.0	-968.8	-213.8	2.15	-1.40	47.16	-13.0	8.8	
10,323.0	0.68	330.83	10,236.0	-967.5	-215.0	0.89	-0.83	18.84	-11.3	12.8	

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3680.0usft
Site:	Driver 14 Fed Com	MD Reference:	KB = 25' @ 3680.0usft
Well:	#505H	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)
10,417.0	0.70	296.05	10,330.0	-966.8	-215.8	0.44	0.02	-37.00	-17.6	3.7
10,512.0	0.56	323.10	10,425.0	-966.2	-216.6	0.34	-0.15	28.47	-15.0	11.6
10,606.0	1.01	310.17	10,519.0	-965.3	-217.5	0.51	0.48	-13.76	-18.5	7.8
10,701.0	0.74	317.80	10,614.0	-964.3	-218.6	0.31	-0.28	8.03	-18.7	10.3
10,734.0	0.63	309.49	10,647.0	-964.0	-218.8	0.45	-0.33	-25.18	-20.4	7.5
10,800.0	2.60	339.80	10,712.9	-962.4	-219.6	3.15	2.98	45.93	-12.5	17.9
KOP (MD=10800.0')										
10,829.0	3.50	342.09	10,741.9	-960.9	-220.1	3.15	3.12	7.89	-9.6	19.4
10,923.0	13.15	348.10	10,834.8	-947.7	-223.2	10.29	10.27	6.39	1.2	24.2
11,007.2	23.14	344.53	10,914.7	-922.3	-229.6	11.94	11.87	-4.24	5.9	30.6
HL Crossing, MD:11007.2', TVD:10914.7', N/S:-922.3', E/W:-229.6', INC:23.14										
11,017.0	24.31	344.30	10,923.7	-918.5	-230.7	11.94	11.90	-2.35	6.3	31.6
11,111.0	32.08	354.69	11,006.5	-874.9	-238.3	9.75	8.27	11.05	18.3	35.8
11,206.0	40.63	359.27	11,083.0	-818.8	-241.0	9.44	9.00	4.82	28.7	34.3
11,300.0	48.52	358.50	11,149.9	-752.8	-242.3	8.41	8.39	-0.82	37.6	32.6
11,394.0	58.92	356.13	11,205.4	-677.3	-246.0	11.25	11.06	-2.52	45.6	33.3
11,488.0	69.74	356.07	11,246.1	-592.9	-251.7	11.51	11.51	-0.06	51.3	34.8
11,583.0	80.46	356.53	11,270.5	-501.4	-257.6	11.29	11.28	0.48	53.6	35.9
11,677.0	89.73	2.09	11,278.5	-407.9	-258.7	11.49	9.86	5.91	53.7	32.1
11,772.0	88.79	1.87	11,279.7	-312.9	-255.4	1.02	-0.99	-0.23	54.6	24.1
11,866.0	90.03	1.04	11,280.7	-219.0	-253.0	1.59	1.32	-0.88	55.3	17.1
11,961.0	91.21	357.62	11,279.7	-124.0	-254.2	3.81	1.24	-3.60	54.1	13.5
12,055.0	91.21	356.50	11,277.7	-30.2	-259.0	1.19	0.00	-1.19	51.8	13.6
12,149.0	92.99	357.51	11,274.3	63.6	-263.9	2.18	1.89	1.07	48.2	13.9
12,243.0	91.04	358.07	11,271.0	157.5	-267.5	2.16	-2.07	0.60	44.6	12.8
12,338.0	90.40	358.63	11,269.8	252.5	-270.2	0.90	-0.67	0.59	43.2	10.8
12,432.0	90.40	358.34	11,269.1	346.4	-272.7	0.31	0.00	-0.31	42.3	8.6

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3680.0usft
Site:	Driver 14 Fed Com	MD Reference:	KB = 25' @ 3680.0usft
Well:	#505H	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)	
12,526.0	90.87	358.11	11,268.1	440.4	-275.6	0.56	0.50	-0.24	41.1	6.8	
12,620.0	91.04	357.50	11,266.5	534.3	-279.2	0.67	0.18	-0.65	39.3	5.7	
12,714.0	90.20	357.70	11,265.5	628.2	-283.2	0.92	-0.89	0.21	38.0	5.0	
12,809.0	89.23	357.55	11,266.0	723.1	-287.1	1.03	-1.02	-0.16	38.3	4.2	
12,903.0	89.13	357.04	11,267.3	817.0	-291.6	0.55	-0.11	-0.54	39.4	3.9	
12,997.0	89.83	356.84	11,268.2	910.9	-296.6	0.77	0.74	-0.21	40.0	4.2	
13,092.0	91.61	357.01	11,267.0	1,005.7	-301.7	1.88	1.87	0.18	38.6	4.6	
13,186.0	91.58	356.31	11,264.3	1,099.5	-307.1	0.75	-0.03	-0.74	35.7	5.4	
13,281.0	90.34	355.96	11,262.7	1,194.3	-313.5	1.36	-1.31	-0.37	33.9	7.0	
13,375.0	90.44	355.36	11,262.1	1,288.0	-320.7	0.65	0.11	-0.64	33.1	9.5	
13,469.0	90.23	354.53	11,261.6	1,381.7	-328.9	0.91	-0.22	-0.88	32.3	13.1	
13,563.0	90.81	356.12	11,260.7	1,475.3	-336.6	1.80	0.62	1.69	31.2	16.1	
13,657.0	90.67	356.30	11,259.5	1,569.1	-342.8	0.24	-0.15	0.19	29.8	17.6	
13,752.0	90.57	355.70	11,258.5	1,663.9	-349.4	0.64	-0.11	-0.63	28.5	19.5	
13,846.0	89.43	357.52	11,258.5	1,757.7	-355.0	2.28	-1.21	1.94	28.3	20.3	
13,941.0	88.86	358.87	11,259.9	1,852.7	-358.0	1.54	-0.60	1.42	29.4	18.6	
14,035.0	89.36	358.51	11,261.3	1,946.6	-360.1	0.66	0.53	-0.38	30.6	16.1	
14,129.0	89.73	358.47	11,262.1	2,040.6	-362.6	0.40	0.39	-0.04	31.1	13.8	
14,224.0	89.70	357.42	11,262.6	2,135.5	-366.0	1.11	-0.03	-1.11	31.4	12.5	
14,318.0	91.07	357.57	11,261.9	2,229.4	-370.1	1.47	1.46	0.16	30.5	11.9	
14,392.0	91.88	357.27	11,260.0	2,303.3	-373.5	1.17	1.09	-0.41	28.4	10.5	
14,486.0	89.56	357.75	11,258.8	2,397.2	-377.5	2.52	-2.47	0.51	27.0	8.2	
14,581.0	87.95	356.73	11,260.9	2,492.1	-382.1	2.01	-1.69	-1.07	28.8	6.3	
14,675.0	88.49	355.83	11,263.8	2,585.8	-388.2	1.12	0.57	-0.96	31.5	6.1	
14,770.0	89.19	354.51	11,265.8	2,680.5	-396.2	1.57	0.74	-1.39	33.2	7.6	
14,865.0	88.72	353.91	11,267.5	2,775.0	-405.8	0.80	-0.49	-0.63	34.7	10.8	
14,959.0	89.93	352.32	11,268.6	2,868.3	-417.1	2.13	1.29	-1.69	35.5	15.7	

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3680.0usft
Site:	Driver 14 Fed Com	MD Reference:	KB = 25' @ 3680.0usft
Well:	#505H	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)
15,054.0	90.67	351.87	11,268.1	2,962.4	-430.1	0.91	0.78	-0.47	34.8	22.3
15,149.0	92.08	354.09	11,265.8	3,056.6	-441.7	2.77	1.48	2.34	32.3	27.5
15,243.0	91.81	353.34	11,262.6	3,150.0	-452.0	0.85	-0.29	-0.80	28.9	31.4
15,338.0	90.17	356.53	11,261.0	3,244.6	-460.4	3.78	-1.73	3.36	26.9	33.4
15,432.0	90.20	355.98	11,260.7	3,338.4	-466.5	0.59	0.03	-0.59	26.4	33.2
15,527.0	89.83	355.88	11,260.7	3,433.2	-473.3	0.40	-0.39	-0.11	26.1	33.5
15,621.0	90.17	357.17	11,260.7	3,527.0	-479.0	1.42	0.36	1.37	25.9	32.8
15,715.0	90.07	357.49	11,260.5	3,620.9	-483.4	0.36	-0.11	0.34	25.5	30.8
15,810.0	89.69	356.58	11,260.7	3,715.8	-488.3	1.04	-0.40	-0.96	25.9	29.3
15,904.0	89.56	357.39	11,261.3	3,809.6	-493.2	0.87	-0.14	0.86	26.8	27.8
15,998.0	89.53	356.16	11,262.0	3,903.5	-498.5	1.31	-0.03	-1.31	27.8	26.8
16,093.0	89.77	355.85	11,262.6	3,998.3	-505.1	0.41	0.25	-0.33	28.6	26.9
16,188.0	90.67	355.20	11,262.2	4,093.0	-512.5	1.17	0.95	-0.68	28.5	27.9
16,282.0	91.78	355.48	11,260.2	4,186.6	-520.2	1.22	1.18	0.30	26.7	29.2
16,376.0	92.08	355.42	11,257.1	4,280.3	-527.6	0.33	0.32	-0.06	23.8	30.2
16,471.0	88.79	356.07	11,256.3	4,375.0	-534.7	3.53	-3.46	0.68	23.4	30.9
16,566.0	89.80	357.60	11,257.5	4,469.8	-539.9	1.93	1.06	1.61	24.8	29.7
16,660.0	89.63	357.98	11,258.0	4,563.8	-543.5	0.44	-0.18	0.40	25.5	26.9
16,755.0	89.73	357.15	11,258.5	4,658.7	-547.6	0.88	0.11	-0.87	26.3	24.5
16,850.0	90.87	356.24	11,258.0	4,753.5	-553.0	1.54	1.20	-0.96	26.1	23.5
16,944.0	91.04	355.99	11,256.4	4,847.3	-559.4	0.32	0.18	-0.27	24.8	23.5
17,039.0	91.44	356.05	11,254.4	4,942.0	-566.0	0.43	0.42	0.06	23.0	23.7
17,134.0	88.89	358.73	11,254.1	5,036.9	-570.3	3.89	-2.68	2.82	23.0	21.5
17,229.0	88.45	358.81	11,256.3	5,131.9	-572.4	0.47	-0.46	0.08	25.4	17.1
17,323.0	88.32	357.86	11,259.0	5,225.8	-575.1	1.02	-0.14	-1.01	28.3	13.5
17,418.0	88.15	357.16	11,261.9	5,320.7	-579.2	0.76	-0.18	-0.74	31.5	11.2
17,512.0	90.23	357.88	11,263.2	5,414.6	-583.3	2.34	2.21	0.77	33.1	8.9

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3680.0usft
Site:	Driver 14 Fed Com	MD Reference:	KB = 25' @ 3680.0usft
Well:	#505H	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)
17,606.0	91.11	357.31	11,262.1	5,508.5	-587.2	1.12	0.94	-0.61	32.3	6.4
17,701.0	91.41	357.04	11,260.0	5,603.3	-591.9	0.42	0.32	-0.28	30.6	4.7
17,795.0	89.77	357.73	11,259.1	5,697.2	-596.2	1.89	-1.74	0.73	29.9	2.6
17,889.0	89.93	357.21	11,259.3	5,791.1	-600.4	0.58	0.17	-0.55	30.5	0.4
17,983.0	89.90	357.09	11,259.4	5,885.0	-605.0	0.13	-0.03	-0.13	31.0	-1.3
18,077.0	89.97	357.62	11,259.6	5,978.9	-609.4	0.57	0.07	0.56	31.4	-3.4
18,171.0	89.40	356.76	11,260.1	6,072.8	-614.0	1.10	-0.61	-0.91	32.2	-5.1
18,265.0	89.19	356.01	11,261.2	6,166.6	-619.9	0.83	-0.22	-0.80	33.7	-5.6
18,360.0	88.76	355.29	11,262.9	6,261.3	-627.1	0.88	-0.45	-0.76	35.7	-4.8
18,454.0	88.59	355.23	11,265.1	6,355.0	-634.9	0.19	-0.18	-0.06	38.2	-3.4
18,549.0	88.96	356.24	11,267.1	6,449.7	-641.9	1.13	0.39	1.06	40.6	-2.8
18,643.0	89.16	355.67	11,268.7	6,543.4	-648.6	0.64	0.21	-0.61	42.5	-2.6
18,737.0	89.80	355.63	11,269.5	6,637.2	-655.7	0.68	0.68	-0.04	43.6	-1.8
18,832.0	89.83	355.44	11,269.8	6,731.9	-663.1	0.20	0.03	-0.20	44.3	-0.8
18,926.0	89.83	354.97	11,270.1	6,825.5	-670.9	0.50	0.00	-0.50	44.9	0.6
19,021.0	89.80	355.27	11,270.4	6,920.2	-679.0	0.32	-0.03	0.32	45.5	2.3
19,115.0	90.17	354.57	11,270.4	7,013.8	-687.4	0.84	0.39	-0.74	45.9	4.2
19,209.0	90.50	353.57	11,269.9	7,107.3	-697.1	1.12	0.35	-1.06	45.6	7.6
19,303.0	92.18	353.58	11,267.7	7,200.7	-707.6	1.79	1.79	0.01	43.8	11.7
19,398.0	93.12	354.37	11,263.3	7,295.1	-717.5	1.29	0.99	0.83	39.7	15.3
19,492.0	90.80	357.72	11,260.1	7,388.8	-724.0	4.33	-2.47	3.56	36.8	15.4
19,586.0	90.40	359.30	11,259.1	7,482.7	-726.5	1.73	-0.43	1.68	36.2	11.5
19,680.0	91.11	359.07	11,257.9	7,576.7	-727.8	0.79	0.76	-0.24	35.2	6.4
19,775.0	91.61	358.93	11,255.6	7,671.7	-729.5	0.55	0.53	-0.15	33.3	1.6
19,869.0	92.08	358.65	11,252.6	7,765.6	-731.4	0.58	0.50	-0.30	30.6	-2.7
19,963.0	88.29	356.79	11,252.3	7,859.5	-735.2	4.49	-4.03	-1.98	30.6	-5.4
20,058.0	87.35	356.06	11,255.9	7,954.3	-741.1	1.25	-0.99	-0.77	34.6	-5.9

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3680.0usft
Site:	Driver 14 Fed Com	MD Reference:	KB = 25' @ 3680.0usft
Well:	#505H	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)
20,152.0	87.85	355.98	11,259.8	8,047.9	-747.6	0.54	0.53	-0.09	38.8	-5.8
20,246.0	87.78	354.53	11,263.4	8,141.6	-755.4	1.54	-0.07	-1.54	42.7	-4.4
20,340.0	88.76	354.96	11,266.3	8,235.1	-764.0	1.14	1.04	0.46	45.9	-2.1
20,435.0	90.13	355.48	11,267.2	8,329.8	-771.9	1.54	1.44	0.55	47.2	-0.6
20,529.0	90.13	354.32	11,267.0	8,423.4	-780.3	1.23	0.00	-1.23	47.7	1.3
20,623.0	90.97	353.68	11,266.1	8,516.9	-790.1	1.12	0.89	-0.68	47.7	4.8
20,718.0	90.40	354.59	11,264.9	8,611.4	-799.8	1.13	-0.60	0.96	47.4	8.1
20,812.0	91.41	354.81	11,263.4	8,705.0	-808.5	1.10	1.07	0.23	46.8	10.4
20,906.0	89.83	355.40	11,262.4	8,798.6	-816.5	1.79	-1.68	0.63	46.6	12.0
21,001.0	89.09	356.41	11,263.3	8,893.4	-823.3	1.32	-0.78	1.06	48.4	12.4
21,095.0	89.90	356.09	11,264.1	8,987.2	-829.4	0.93	0.86	-0.34	50.1	12.2
21,190.0	89.87	356.02	11,264.3	9,081.9	-836.0	0.08	-0.03	-0.07	51.1	12.3
21,284.0	89.97	355.90	11,264.5	9,175.7	-842.6	0.17	0.11	-0.13	52.1	12.5
21,378.0	90.34	355.30	11,264.2	9,269.4	-849.8	0.75	0.39	-0.64	52.7	13.3
21,470.0	90.84	355.08	11,263.3	9,361.1	-857.5	0.59	0.54	-0.24	52.6	14.8
Final MWD Survey (MD=21470.0')										
21,538.0	90.84	355.08	11,262.3	9,428.8	-863.3	0.00	0.00	0.00	52.3	16.0
Final Projection to Bit (MD=21538.0')										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,800.0	10,712.9	-962.4	-219.6	KOP (MD=10800.0')
11,007.2	10,914.7	-922.3	-229.6	HL Crossing, MD:11007.2', TVD:10914.7', N/S:-922.3', E/W:-229.6', INC
21,470.0	11,263.3	9,361.1	-857.5	Final MWD Survey (MD=21470.0')
21,538.0	11,262.3	9,428.8	-863.3	Final Projection to Bit (MD=21538.0')



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3680.0usft
Site:	Driver 14 Fed Com	MD Reference:	KB = 25' @ 3680.0usft
Well:	#505H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Checked By: _____	Approved By: _____	Date: _____
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I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
KAY MADDOX 08/30/2021

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 DRIVER 14 FEDERAL COM		
								6. Well Number: 505H		
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 BELL LAKE; BONE SPRING, NORTH			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	14	23S	33E		1021	SOUTH	1176	EAST	LEA
BH:	B	11	23S	33E		110	NORTH	1966	EAST	LEA
13. Date Spudded 05/11/2021	14. Date T.D. Reached 06/20/2021		15. Date Rig Released 06/22/2021			16. Date Completed (Ready to Produce) 08/23/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3655 GL		
18. Total Measured Depth of Well MD 21,538 TVD 11,262			19. Plug Back Measured Depth MD 21,501 TVD 11,262			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name BONE SPRING 11,403 - 21,501'										
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"		54.5# J-55		1412'		16"		2290 CL C/CIRC		
9 5/8"		40# J-55		5339'		12 1/4"		1725 CL C/CIRC		
5 1/2"		20# ECP 110		21,510'		8 1/2"		2755 CL H 4040' 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) 11,403 - 21,501' 3 1/8", 1980 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11,403 - 21,501'		FRAC W/24,939,490 lbs proppant, 389,946 bbls load fld		
28. PRODUCTION										
Date First Production 08/23/2021		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 08/28/2021	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 3022	Gas - MCF 3635	Water - Bbl. 7846	Gas - Oil Ratio 1203			
Flow Tubing Press.	Casing Pressure 1757	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 39				
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										
Signature Kay Maddox			Name Kay Maddox			Title Senior Regulatory Specialist			Date 08/31/2021	
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	1183'	T. Canyon	Brushy	6889'	T. Ojo Alamo	T. Penn A "
T. Salt		1702'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		4856'	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. 1st BS Sand	10,108'		T. Entrada	
T. Wolfcamp			T. 2nd BS Sand	10,940'		T. Wingate	
T. Penn			T.			T. Chinle	
T. Cisco (Bough C)			T.			T. Permian	

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Cabinet Secretary

Adrienne E. Sandoval, Director
Oil Conservation Division



April 15, 2021

Ms. Kaitlyn A. Luck
kaluck@hollandhart.com

NON-STANDARD LOCATION

Administrative Order NSL-8163

**EOG Resources, Inc. [OGRID 7377]
Driver 14 Federal Com Well No. 505H
API No. 30-025-PENDING**

Proposed Location

	<u>Footages</u>	<u>Unit/Lot</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	1021 FSL & 1176 FEL	P	14	23S	33E	Lea
First Take Point	100 FSL & 1332 FEL	P	14	23S	33E	Lea
Last Take Point/ Terminus	100 FNL & 1951 FEL	B	11	23S	33E	Lea

Proposed Horizontal Units

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
E/2 W/2 & W/2 E/2 of Section 14	640	Bell Lake; Bone Spring,	5150
E/2 W/2 & W/2 E/2 of Section 11		North	

Reference is made to your application received on March 25, 2021.

You have requested to drill this horizontal well at an unorthodox oil well location described above in the referenced pool or formation. 19.15.16.15(B)(1)(a) NMAC governs this proposed well and provides that the operator shall dedicate to each horizontal oil well a standard horizontal spacing unit that comprises of one or more contiguous tracts that the horizontal well's completed interval penetrates, each of which consists of a governmental quarter - quarter section or equivalent.

This well's completed interval is as close as 12 feet to the eastern edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 14, encroachment to the E/2 E/2

Administrative Order NSL-8163
EOG Resources, INC.
April 15, 2021
Page 2 of 2

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in 19.15.2.7(A)(8) NMAC, in all adjoining units towards which the proposed location encroaches.

Division understands you are seeking this unorthodox location as your preferred well spacing for horizontal wells in this area. Therefore, preventing waste within the Bone Spring formation underlying E/2 W/2, the W/2 E/2 of Section 14 and the E/2 W/2, W/2 E/2 of Section 11.

Your application has been filed under 19.15.16.15(C)(6) NMAC, 19.15.15.13 NMAC and 19.15.4.12 (A)(2) NMAC.

Per 19.15.15.13 (B) NMAC, **Division approves this unorthodox location.**

The above approvals are subject to your following all other applicable Division rules.

Jurisdiction of this case is retained for the entry of further orders as Division deems necessary.



ADRIENNE E. SANDOVAL
Division Director

AES/lrl

cc: Oil Conservation Division – Hobbs District Office
Bureau of Land Management – Carlsbad Field Office
State Land Office – Oil, Gas, and Minerals Division

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 45530

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 45530
	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.

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

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

CONDITIONS

Action 45530

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 45530
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	11/16/2021