

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 01/01/2022
⁴ API Number 30 - 025-48985	⁵ Pool Name WC025 G08 S253235G; LOWER BONE SPRING	⁶ Pool Code 97903
⁷ Property Code 322220	⁸ Property Name AUDACIOUS 19 FEDERAL	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
L	19	25S	33E		2246	SOUTH	1005	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
N	30	25S	33E		110	SOUTH	1392	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	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
08/17/2021	01/01/2022	18,222	18,199	10,805 -18,199	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1091'	932	1294	SXS CL C/CIRC
12 1/4"	9 5/8"	4853'	1425 SXS CL C/CIRC		
8 1/2"	6"	18,207'	2686 SXS CL H TOC CIRC TO SURF		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
01/01/2022	01/01/2022	01/16/2022	24 HRS		700
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
2027		5744	2734		

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: 01/24/2022 Phone: 432-638-8475

OIL CONSERVATION DIVISION
Approved by: PATRICIA MARTINEZ
Title: PETROLEUM SPECIALIST
Approval Date: 10/24/2023

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- 48985		² Pool Code 97903		³ Pool Name WC025 G08 S253235G; LOWER BONE SPRING	
⁴ Property Code 32220		⁵ Property Name AUDACIOUS 19 FED			⁶ Well Number 503H
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3463'

¹⁰Surface Location

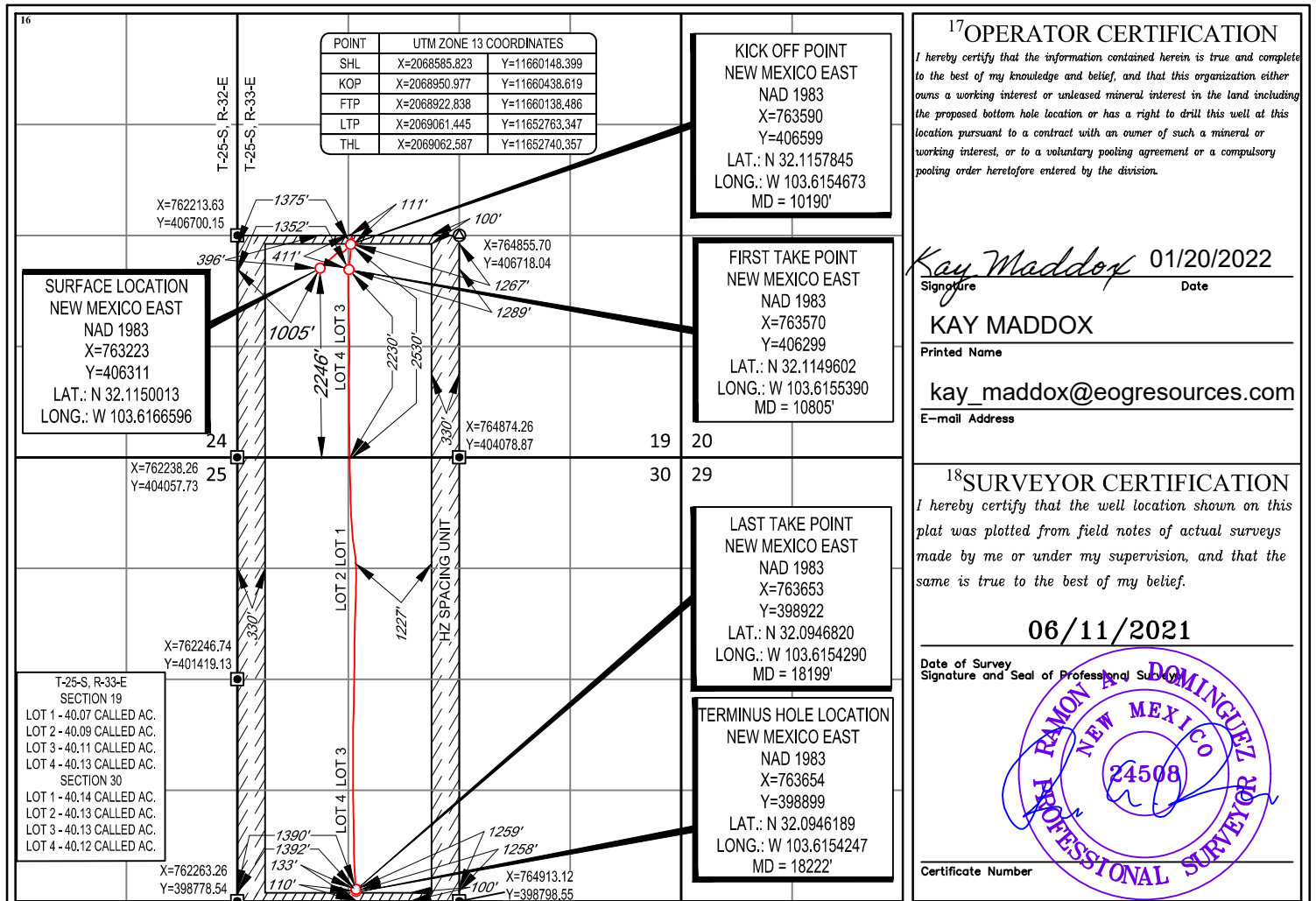
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	19	25-S	33-E	-	2246'	SOUTH	1005'	WEST	LEA

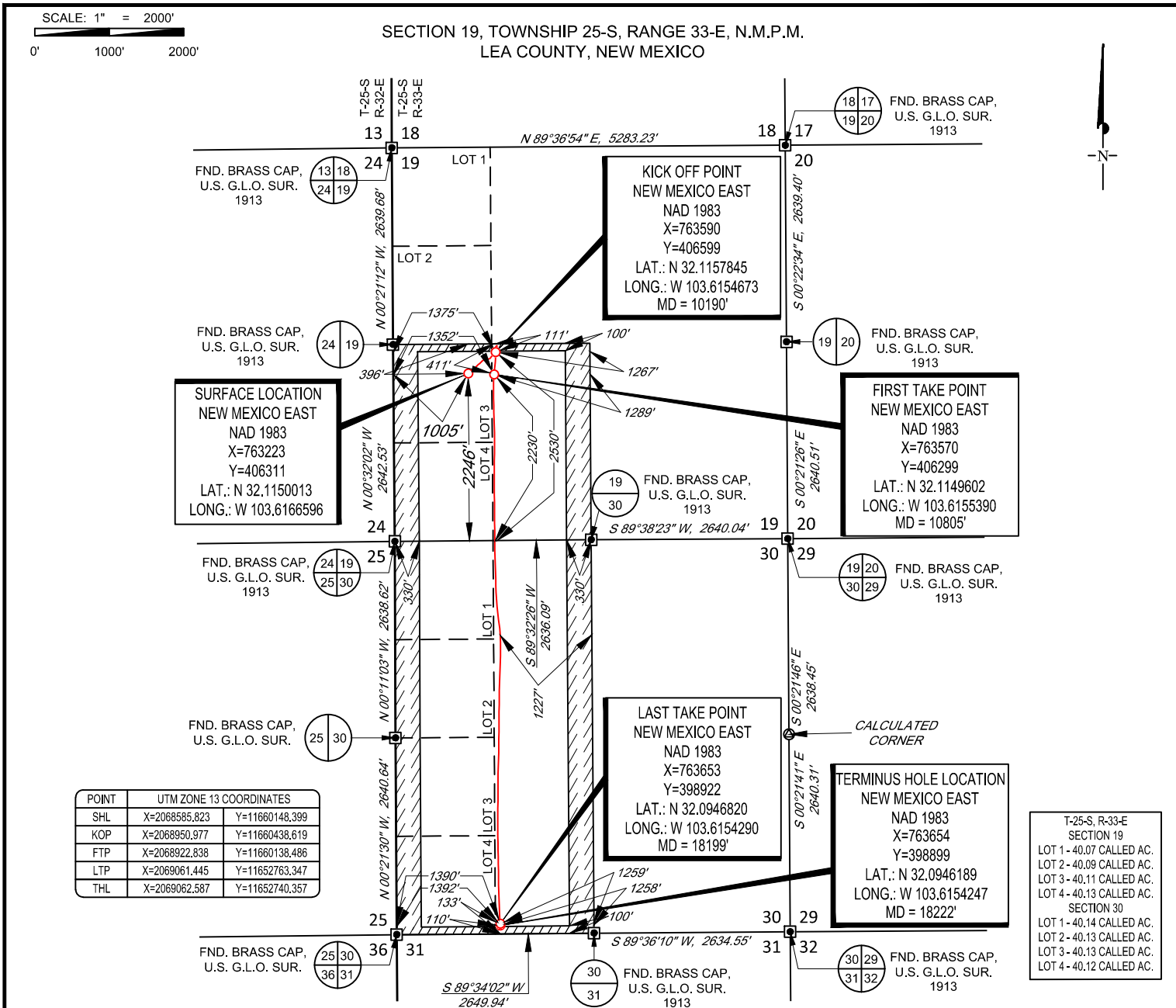
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	30	25-S	33-E	-	110'	SOUTH	1392'	WEST	LEA

¹² Dedicated Acres 480.76	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=2068585.823	Y=11660148.399
KOP	X=2068950.977	Y=11660438.619
FTP	X=2068922.838	Y=11660138.486
LTP	X=2069061.445	Y=11652763.347
THL	X=2069062.587	Y=11652740.357

T-25-S, R-33-E
SECTION 19
LOT 1 - 40.07 CALLED AC.
LOT 2 - 40.09 CALLED AC.
LOT 3 - 40.11 CALLED AC.
LOT 4 - 40.13 CALLED AC.
SECTION 30
LOT 1 - 40.14 CALLED AC.
LOT 2 - 40.13 CALLED AC.
LOT 3 - 40.13 CALLED AC.
LOT 4 - 40.12 CALLED AC.

LEASE NAME & WELL NO.: AUDACIOUS 19 FED 503H
 SECTION 19 TWP 25-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3463'
 DESCRIPTION 2246' FSL & 1005' FWL



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

Ramon A. Dominguez, P.S. No. 24508
 DECEMBER 9, 2021



AUDACIOUS 19 FED 503H AS-DRILLED	REVISION:
DATE: 12/06/2021	
FILE: AD_AUDACIOUS_19_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.



Lea County, NM (NAD 83 NME)

Audacious 19 Fed #503H

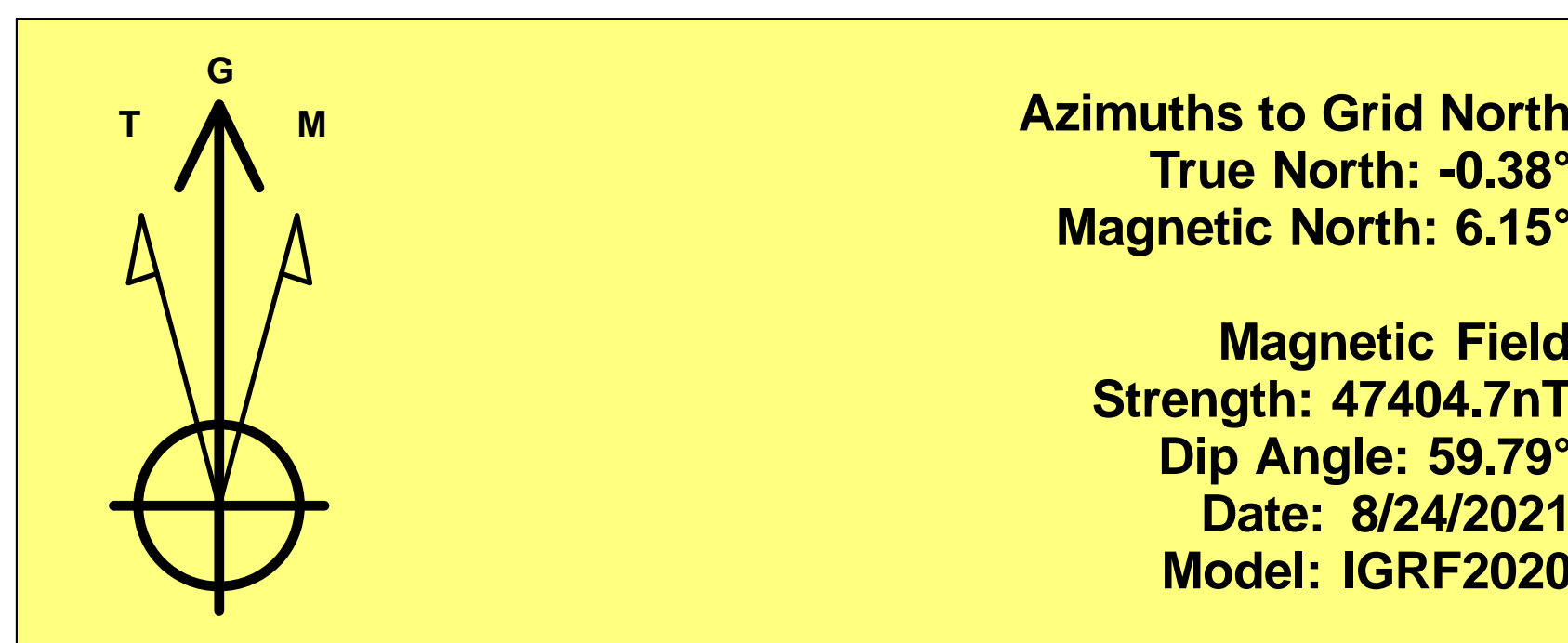
OH

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

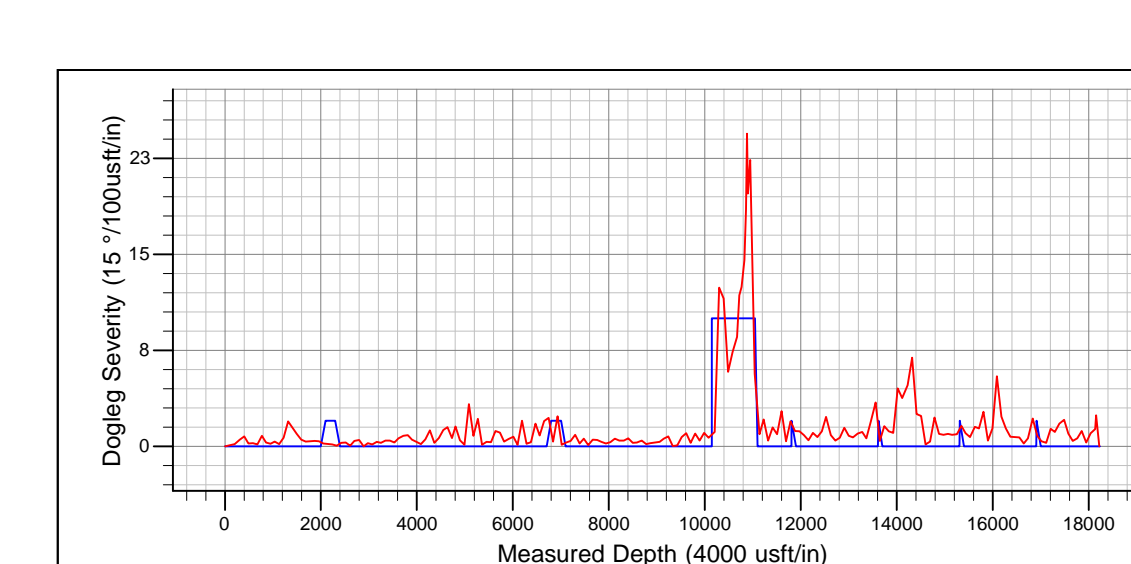
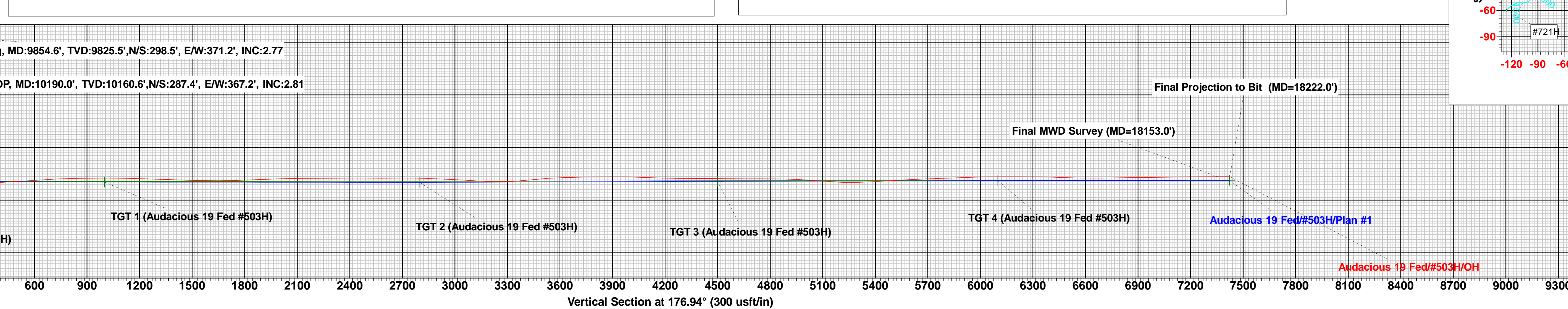
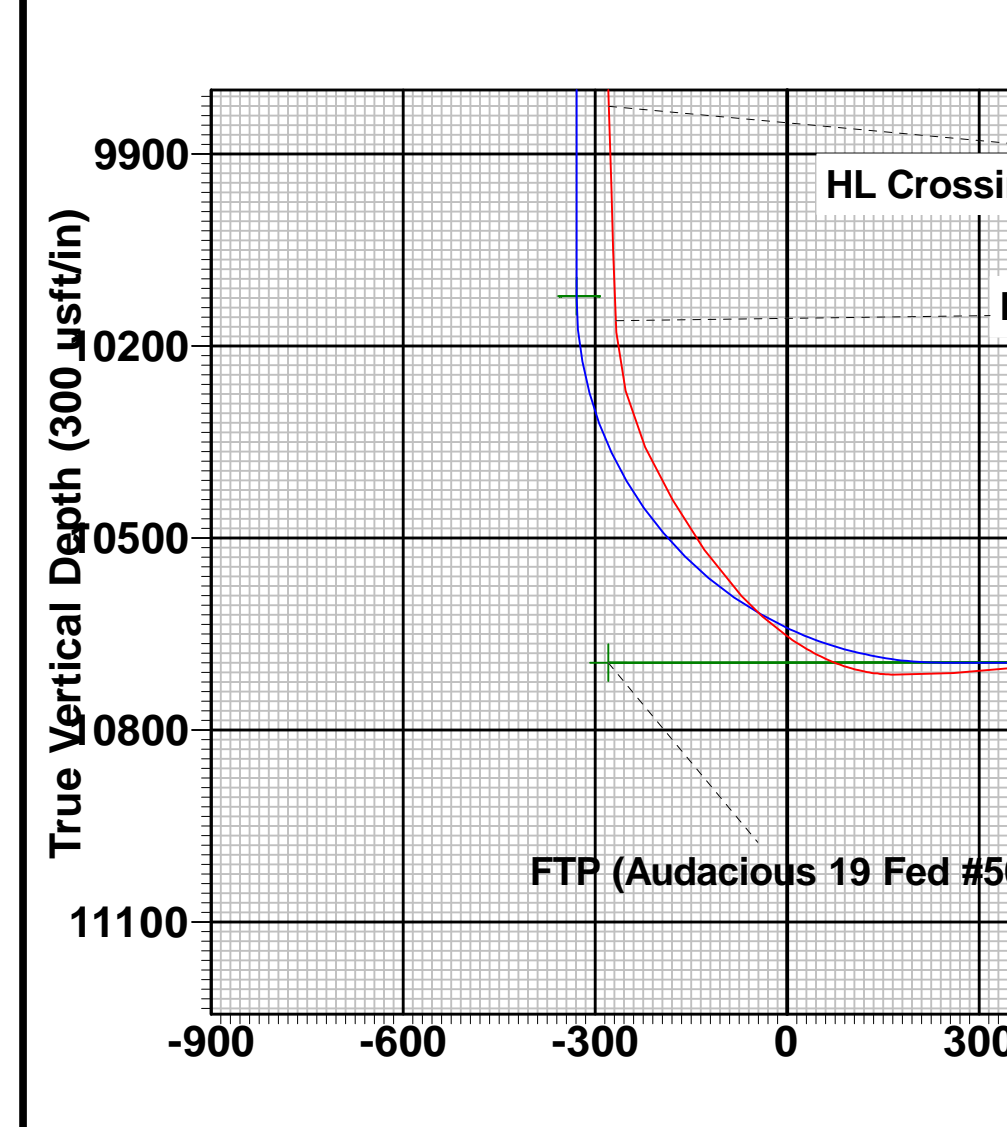
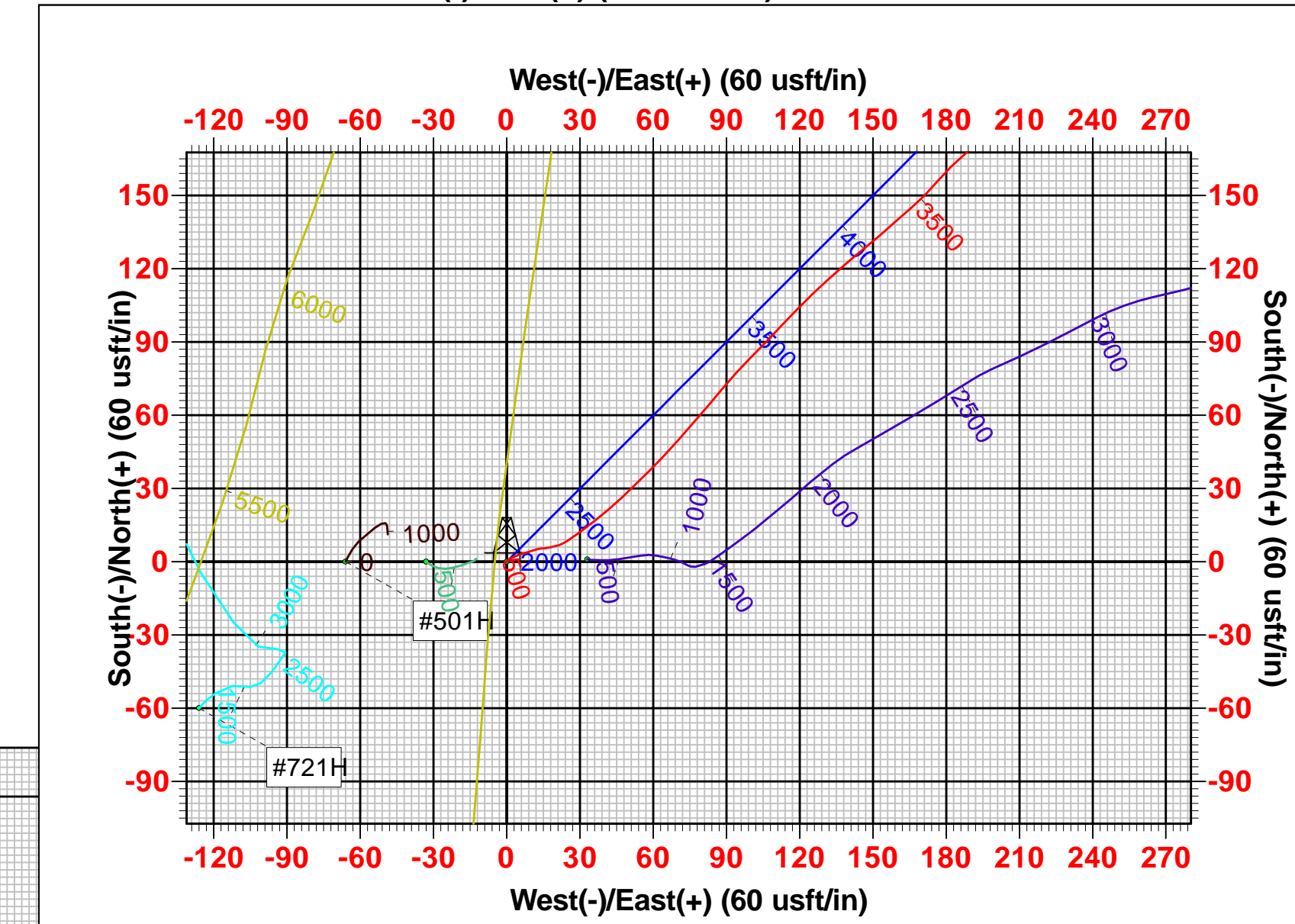
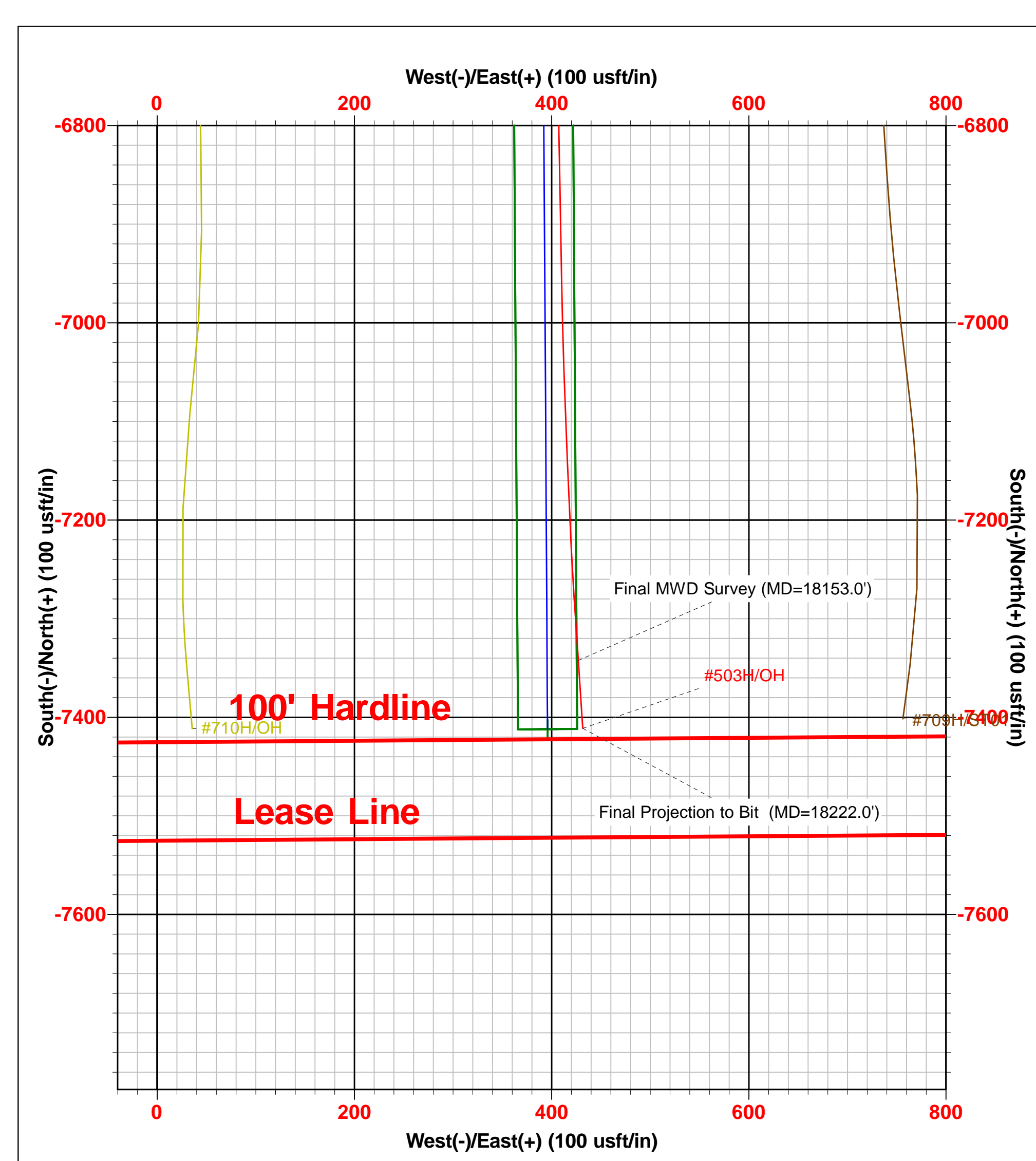
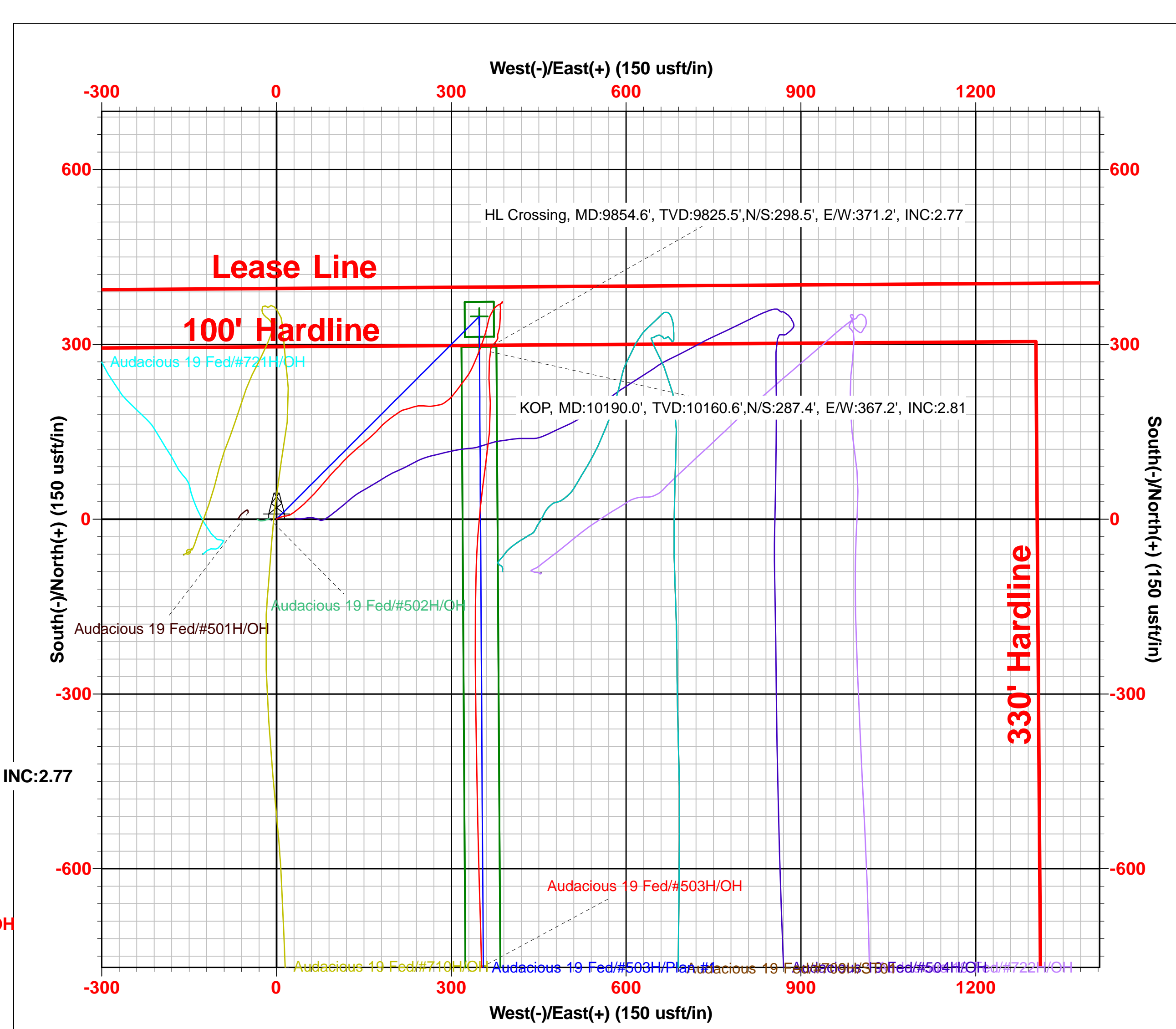
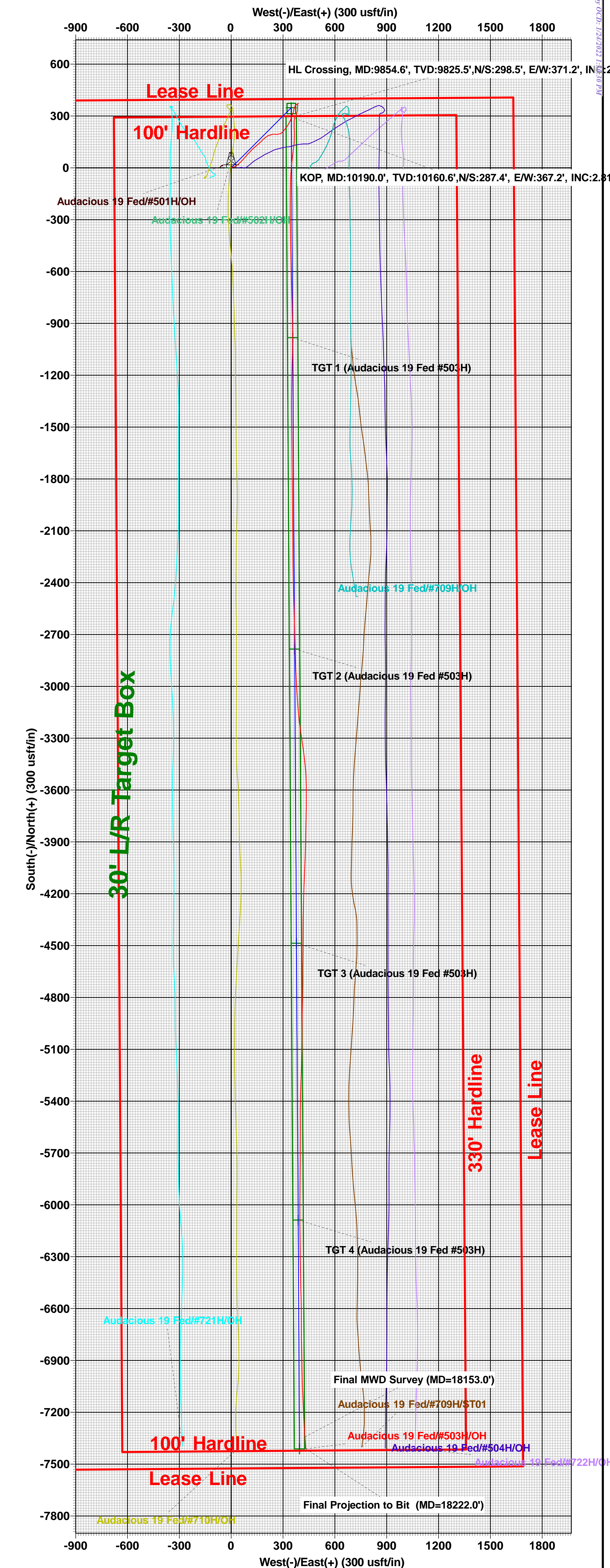
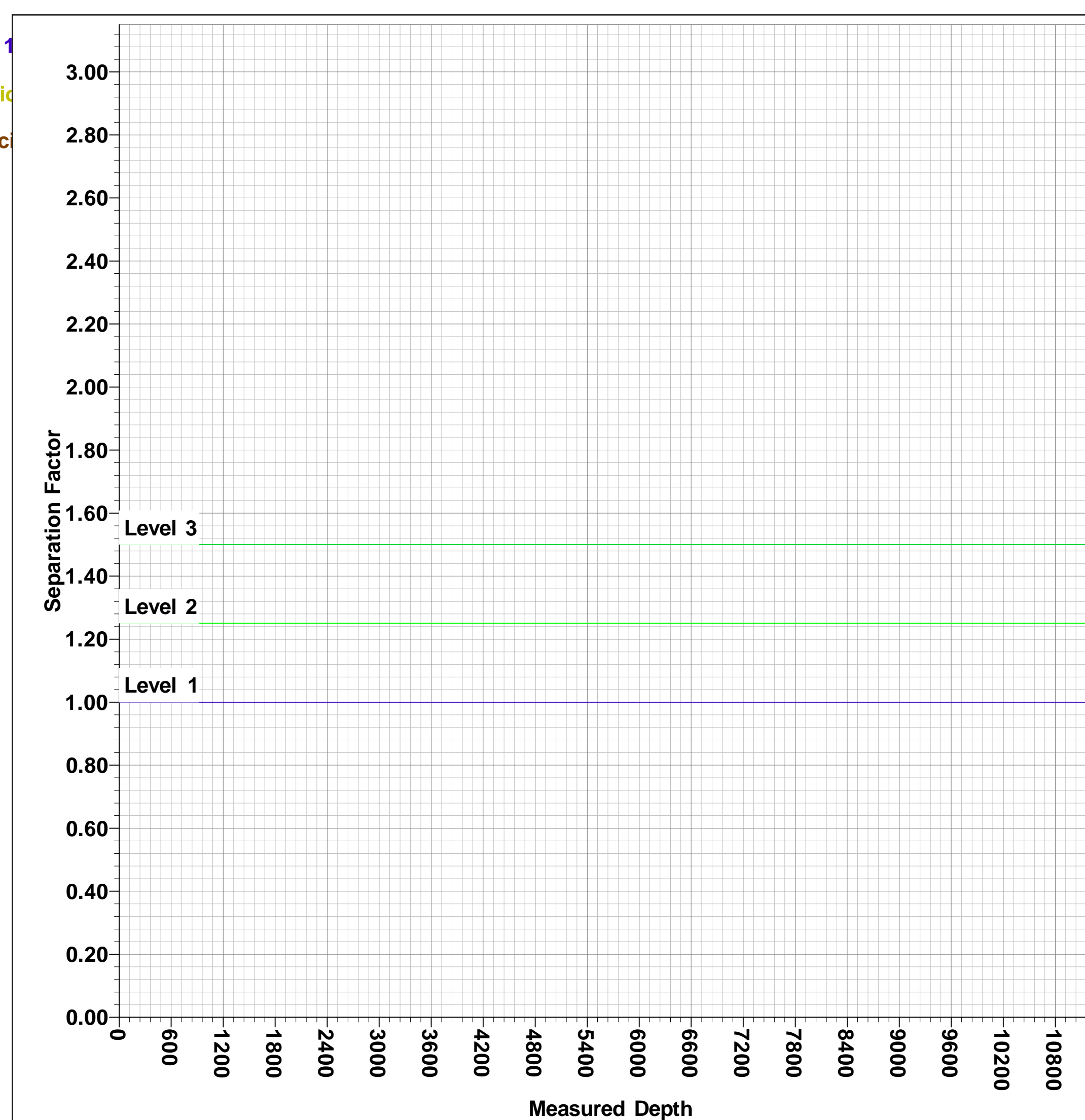
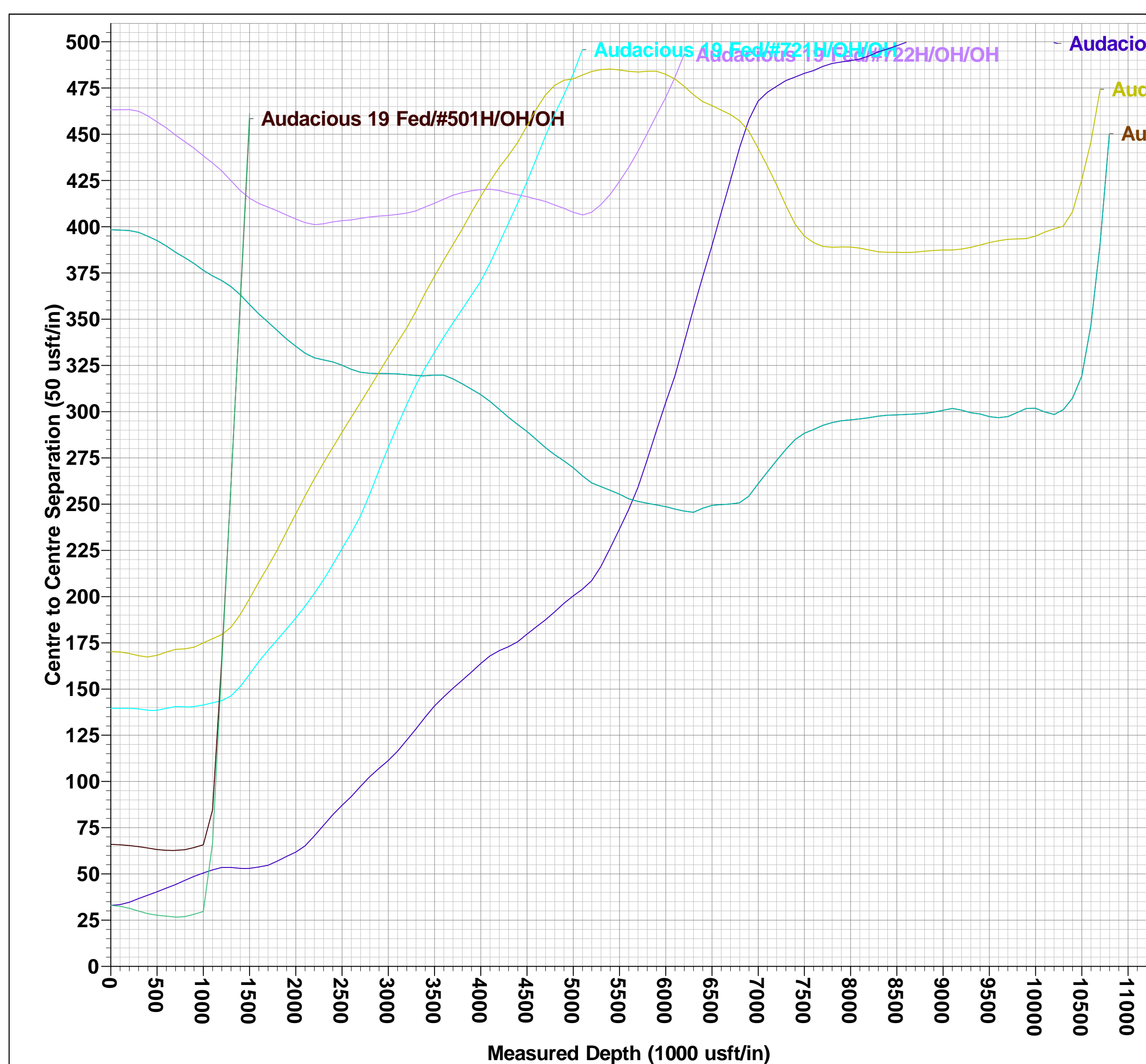
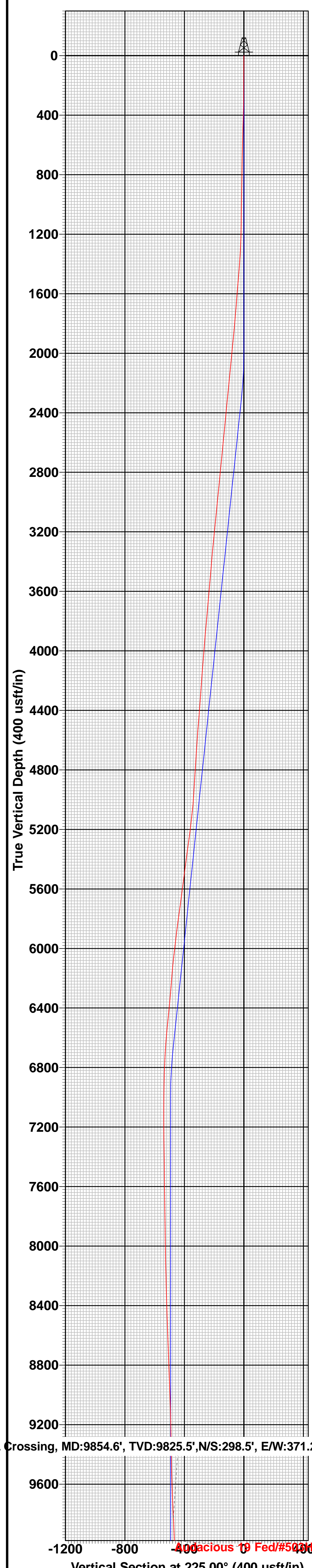
WELL DETAILS: #503H

KB = 25' @ 3488.0usft
 Northing: 406311.00 Easting: 763223.00 Longitude: 103° 36' 59.970 W
 Measured Depth: 3463.0



Azimuths to Grid North
 True North: -0.38°
 Magnetic North: 6.15°
Magnetic Field Strength: 47404.7nT
 Dip Angle: 59.79°
 Date: 8/24/2021
 Model: IGRF2020

To convert a Magnetic Direction to a Grid Direction, Add 6.15°
 To convert a Magnetic Direction to a True Direction, Add 6.54° East
 To convert a True Direction to a Grid Direction, Subtract 0.38°





Midland

Lea County, NM (NAD 83 NME)

Audacious 19 Fed

#503H

OH

Design: OH

Final PVA

30 September, 2021



EOG Resources

Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3488.0usft
Site:	Audacious 19 Fed	MD Reference:	KB = 25' @ 3488.0usft
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	Audacious 19 Fed		
Site Position:		Northing:	406,251.00 usft
From:	Map	Easting:	763,097.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 6' 53.415 N
		Longitude:	103° 37' 1.440 W
		Grid Convergence:	0.38 °

Well	#503H					
Well Position	+N/-S	0.0 usft	Northing:	406,311.00 usft	Latitude:	32° 6' 54.000 N
	+E/-W	0.0 usft	Easting:	763,223.00 usft	Longitude:	103° 36' 59.970 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,463.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	8/24/2021	6.54	59.79	47,404.74195805

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	176.94

Survey Program	Date	9/30/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
200.0	18,222.0	SDI MWD #1 (OH)	EOG MWD+IFR1	MWD + IFR1	



EOG Resources

Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Audacious 19 Fed
Well: #503H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #503H
TVD Reference: KB = 25' @ 3488.0usft
MD Reference: KB = 25' @ 3488.0usft
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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	
200.0	0.36	37.82	200.0	0.5	0.4	0.18	0.18	0.00	-0.6	0.0	
312.0	0.92	60.96	312.0	1.2	1.4	0.54	0.50	20.66	-1.8	0.4	
402.0	1.61	64.90	402.0	2.1	3.2	0.77	0.77	4.38	-3.8	0.6	
493.0	1.52	71.57	492.9	3.0	5.5	0.22	-0.10	7.33	-6.1	1.1	
584.0	1.72	75.70	583.9	3.7	7.9	0.25	0.22	4.54	-8.6	1.7	
676.0	1.62	71.57	675.9	4.5	10.5	0.17	-0.11	-4.49	-11.4	0.9	
768.0	0.86	74.33	767.8	5.1	12.4	0.83	-0.83	3.00	-13.3	1.6	
859.0	1.10	81.29	858.8	5.4	13.9	0.29	0.26	7.65	-14.6	3.2	
950.0	1.18	89.11	949.8	5.6	15.7	0.19	0.09	8.59	-15.8	5.3	
1,042.0	1.06	71.73	1,041.8	5.8	17.5	0.39	-0.13	-18.89	-18.4	0.1	
1,135.0	1.05	80.96	1,134.8	6.2	19.1	0.18	-0.01	9.92	-19.9	3.2	
1,226.0	1.66	74.41	1,225.7	6.7	21.2	0.69	0.67	-7.20	-22.3	0.8	
1,318.0	3.33	57.47	1,317.7	8.5	24.8	1.97	1.82	-18.41	-25.5	-6.1	
1,501.0	5.08	51.43	1,500.2	16.4	35.6	0.99	0.96	-3.30	-38.1	-9.4	
1,593.0	4.59	50.52	1,591.8	21.3	41.6	0.54	-0.53	-0.99	-45.7	-10.0	
1,685.0	4.55	46.28	1,683.5	26.2	47.1	0.37	-0.04	-4.61	-52.1	-13.7	
1,869.0	5.33	45.65	1,866.9	37.2	58.5	0.42	0.42	-0.34	-67.8	-14.3	
1,962.0	5.50	42.12	1,959.4	43.5	64.6	0.40	0.18	-3.80	-75.6	-18.8	
2,055.0	5.71	42.11	2,052.0	50.3	70.6	0.23	0.23	-0.01	-84.2	-18.7	
2,240.0	5.52	40.03	2,236.1	63.9	82.5	0.15	-0.10	-1.12	-92.0	-21.2	
2,333.0	5.55	39.53	2,328.7	70.8	88.3	0.06	0.03	-0.54	-91.6	-21.1	
2,426.0	5.61	42.10	2,421.2	77.6	94.2	0.28	0.06	2.76	-91.8	-16.3	
2,519.0	5.68	44.89	2,513.8	84.3	100.5	0.30	0.08	3.00	-91.9	-11.6	
2,611.0	5.64	44.78	2,605.3	90.7	106.9	0.05	-0.04	-0.12	-91.3	-11.8	
2,703.0	5.43	41.35	2,696.9	97.2	112.9	0.43	-0.23	-3.73	-89.7	-16.9	
2,796.0	5.55	45.92	2,789.5	103.6	119.1	0.49	0.13	4.91	-89.9	-9.5	



EOG Resources

Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3488.0usft
Site:	Audacious 19 Fed	MD Reference:	KB = 25' @ 3488.0usft
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)		
2,888.0	5.57	45.90	2,881.0	109.8	125.5	0.02	0.02	-0.02	-89.2	-9.7		
2,981.0	5.67	48.13	2,973.6	116.0	132.1	0.26	0.11	2.40	-88.9	-6.6		
3,072.0	5.80	48.34	3,064.1	122.1	138.9	0.14	0.14	0.23	-88.5	-6.8		
3,164.0	5.72	51.41	3,155.7	128.0	146.0	0.35	-0.09	3.34	-88.4	-2.9		
3,255.0	5.57	49.36	3,246.2	133.7	152.9	0.28	-0.16	-2.25	-87.7	-6.9		
3,347.0	5.16	48.37	3,337.8	139.4	159.4	0.46	-0.45	-1.08	-86.5	-9.1		
3,439.0	4.74	48.15	3,429.5	144.7	165.3	0.46	-0.46	-0.24	-84.8	-10.0		
3,531.0	4.97	46.11	3,521.2	150.0	171.0	0.31	0.25	-2.22	-82.6	-13.3		
3,623.0	5.20	40.16	3,612.8	155.9	176.5	0.63	0.25	-6.47	-79.3	-21.3		
3,716.0	4.61	45.78	3,705.5	161.7	181.9	0.82	-0.63	6.04	-79.2	-13.2		
3,808.0	5.35	49.60	3,797.1	167.1	187.9	0.88	0.80	4.15	-78.3	-8.5		
3,901.0	5.01	53.37	3,889.7	172.3	194.4	0.52	-0.37	4.05	-77.4	-4.5		
3,994.0	4.68	53.30	3,982.4	177.0	200.7	0.35	-0.35	-0.08	-75.6	-6.0		
4,087.0	4.56	54.73	4,075.1	181.4	206.8	0.18	-0.13	1.54	-73.7	-5.6		
4,180.0	4.48	61.18	4,167.8	185.3	213.0	0.55	-0.09	6.94	-71.8	0.3		
4,273.0	4.61	75.94	4,260.5	188.0	219.8	1.26	0.14	15.87	-68.2	14.5		
4,365.0	4.73	73.25	4,352.2	190.0	227.0	0.27	0.13	-2.92	-67.8	6.5		
4,457.0	5.30	71.34	4,443.9	192.4	234.7	0.65	0.62	-2.08	-67.4	-0.1		
4,549.0	5.78	82.54	4,535.4	194.4	243.3	1.28	0.52	12.17	-67.3	7.9		
4,641.0	5.67	96.54	4,627.0	194.5	252.4	1.52	-0.12	15.22	-66.5	17.5		
4,733.0	5.19	92.55	4,718.6	193.8	261.1	0.66	-0.52	-4.34	-69.7	5.5		
4,805.0	4.69	80.97	4,790.3	194.1	267.2	1.55	-0.69	-16.08	-69.4	-13.7		
4,900.0	4.25	79.43	4,885.0	195.3	274.5	0.48	-0.46	-1.62	-68.2	-21.2		
4,992.0	4.13	79.69	4,976.8	196.5	281.1	0.13	-0.13	0.28	-67.1	-26.4		
5,084.0	6.29	55.30	5,068.4	200.0	288.5	3.31	2.35	-26.51	-48.9	-54.8		
5,176.0	6.55	48.75	5,159.8	206.3	296.6	0.84	0.28	-7.12	-43.0	-61.2		
5,268.0	7.92	37.35	5,251.1	214.8	304.4	2.15	1.49	-12.39	-32.1	-68.2		



EOG Resources

Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3488.0usft
Site:	Audacious 19 Fed	MD Reference:	KB = 25' @ 3488.0usft
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)		
5,360.0	7.80	37.70	5,342.2	224.8	312.1	0.14	-0.13	0.38	-35.6	-66.7		
5,451.0	7.53	36.60	5,432.4	234.5	319.4	0.34	-0.30	-1.21	-37.0	-66.1		
5,545.0	7.24	35.88	5,525.6	244.2	326.6	0.32	-0.31	-0.77	-38.6	-65.1		
5,638.0	7.73	28.10	5,617.8	254.5	332.9	1.21	0.53	-8.37	-32.3	-67.7		
5,731.0	8.56	24.03	5,709.9	266.3	338.7	1.09	0.89	-4.38	-31.5	-66.7		
5,822.0	8.31	22.26	5,799.9	278.6	344.0	0.40	-0.27	-1.95	-34.1	-64.2		
5,915.0	7.85	20.49	5,892.0	290.8	348.7	0.56	-0.49	-1.90	-36.3	-61.4		
6,008.0	7.19	18.70	5,984.2	302.2	352.8	0.75	-0.71	-1.92	-37.8	-58.4		
6,100.0	7.14	19.52	6,075.5	313.1	356.6	0.12	-0.05	0.89	-41.4	-53.6		
6,192.0	5.42	13.72	6,166.9	322.7	359.5	1.99	-1.87	-6.30	-37.6	-53.1		
6,284.0	5.60	13.90	6,258.5	331.3	361.6	0.20	0.20	0.20	-38.4	-48.0		
6,376.0	5.77	11.40	6,350.0	340.2	363.6	0.33	0.18	-2.72	-37.3	-44.5		
6,468.0	6.38	25.78	6,441.5	349.3	366.7	1.78	0.66	15.63	-47.7	-29.6		
6,559.0	5.73	29.79	6,532.0	357.8	371.2	0.85	-0.71	4.41	-50.0	-23.3		
6,652.0	4.59	46.07	6,624.6	364.4	376.2	1.98	-1.23	17.51	-53.0	-7.4		
6,745.0	2.96	66.13	6,717.4	368.0	381.1	2.23	-1.75	21.57	-49.4	9.1		
6,837.0	2.64	63.73	6,809.3	369.9	385.1	0.37	-0.35	-2.61	-47.7	4.7		
6,929.0	0.69	22.41	6,901.3	371.3	387.2	2.36	-2.12	-44.91	-37.5	-27.8		
7,021.0	0.59	28.16	6,993.3	372.2	387.7	0.13	-0.11	6.25	-40.1	-23.5		
7,113.0	0.41	2.32	7,085.3	373.0	387.9	0.31	-0.20	-28.09	-26.6	-38.9		
7,205.0	0.29	294.22	7,177.3	373.4	387.7	0.44	-0.13	-74.02	25.8	-39.5		
7,297.0	0.81	207.32	7,269.3	372.9	387.2	0.92	0.57	-94.46	40.1	23.4		
7,389.0	0.98	216.42	7,361.3	371.7	386.4	0.24	0.18	9.89	41.9	16.9		
7,481.0	0.42	216.88	7,453.3	370.8	385.8	0.61	-0.61	0.50	40.9	16.5		
7,573.0	0.51	220.50	7,545.3	370.2	385.3	0.10	0.10	3.93	41.1	13.9		
7,664.0	0.98	214.66	7,636.3	369.3	384.6	0.52	0.52	-6.42	38.3	18.0		
7,757.0	1.07	188.24	7,729.2	367.8	384.0	0.51	0.10	-28.41	24.7	32.8		



EOG Resources

Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Audacious 19 Fed
Well: #503H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #503H
TVD Reference: KB = 25' @ 3488.0usft
MD Reference: KB = 25' @ 3488.0usft
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)		
7,849.0	1.25	175.12	7,821.2	365.9	384.0	0.35	0.20	-14.26	14.8	37.4		
7,941.0	1.03	177.23	7,913.2	364.1	384.1	0.24	-0.24	2.29	14.3	36.8		
8,034.0	1.31	171.02	8,006.2	362.2	384.3	0.33	0.30	-6.68	8.4	38.1		
8,126.0	1.83	178.84	8,098.1	359.7	384.5	0.61	0.57	8.50	11.0	36.7		
8,219.0	2.05	189.64	8,191.1	356.6	384.3	0.46	0.24	11.61	14.5	34.3		
8,312.0	1.80	179.57	8,284.0	353.5	384.0	0.45	-0.27	-10.83	5.2	36.0		
8,405.0	2.39	180.72	8,377.0	350.1	384.0	0.64	0.63	1.24	2.5	36.0		
8,497.0	2.64	181.61	8,468.9	346.0	383.9	0.28	0.27	0.97	-0.9	35.9		
8,590.0	2.48	187.09	8,561.8	341.9	383.6	0.31	-0.17	5.89	-1.7	36.1		
8,684.0	2.79	180.71	8,655.7	337.6	383.3	0.45	0.33	-6.79	-10.0	35.4		
8,777.0	2.80	184.24	8,748.6	333.1	383.1	0.19	0.01	3.80	-12.3	36.1		
8,870.0	2.78	188.98	8,841.5	328.6	382.6	0.25	-0.02	5.10	-13.8	37.2		
9,056.0	2.33	200.30	9,027.3	320.6	380.6	0.36	-0.24	6.09	-14.4	40.1		
9,149.0	1.85	192.14	9,120.2	317.3	379.6	0.61	-0.52	-8.77	-23.3	37.4		
9,242.0	1.27	175.78	9,213.2	314.8	379.4	0.78	-0.62	-17.59	-35.4	28.8		
9,335.0	1.29	176.89	9,306.2	312.8	379.5	0.03	0.02	1.19	-36.9	29.5		
9,428.0	1.21	175.79	9,399.2	310.7	379.6	0.09	-0.09	-1.18	-39.5	28.8		
9,521.0	1.24	207.76	9,492.1	308.9	379.2	0.73	0.03	34.38	-20.1	45.9		
9,614.0	2.18	214.40	9,585.1	306.5	377.8	1.03	1.01	7.14	-17.4	48.0		
9,707.0	2.09	221.07	9,678.0	303.8	375.7	0.28	-0.10	7.17	-15.2	49.9		
9,800.0	3.02	219.91	9,770.9	300.6	373.0	1.00	1.00	-1.25	-20.3	49.6		
9,854.6	2.77	219.66	9,825.5	298.5	371.2	0.45	-0.45	-0.46	-23.3	49.5		
HL Crossing, MD:9854.6', TVD:9825.5',N/S:298.5', E/W:371.2', INC:2.77												
9,893.0	2.60	219.45	9,863.8	297.1	370.1	0.45	-0.45	-0.54	-25.3	49.4		
9,986.0	1.78	204.70	9,956.8	294.2	368.1	1.06	-0.88	-15.86	-40.5	40.8		
10,080.0	1.56	183.53	10,050.7	291.6	367.4	0.69	-0.23	-22.52	-55.1	22.9		



EOG Resources

Final PVA

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Site: Audacious 19 Fed
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Wellbore: OH
Design: OH

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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)		
10,190.0	2.81	182.10	10,160.6	287.4	367.2	1.14	1.14	-1.30	-58.4	21.4		
KOP, MD:10190.0', TVD:10160.6', N/S:287.4', E/W:367.2', INC:2.81												
10,208.0	3.02	181.98	10,178.6	286.5	367.2	1.14	1.14	-0.67	-57.7	21.2		
10,301.0	14.54	188.48	10,270.4	272.4	365.4	12.41	12.39	6.99	-50.9	24.7		
10,394.0	24.60	176.74	10,357.9	241.5	364.8	11.56	10.82	-12.62	-51.0	13.8		
10,487.0	30.02	177.54	10,440.5	198.9	366.9	5.84	5.83	0.86	-43.4	16.8		
10,580.0	35.36	185.55	10,518.8	148.8	365.3	7.38	5.74	8.61	-26.5	18.3		
10,673.0	43.21	187.73	10,590.7	90.3	358.4	8.57	8.44	2.34	-7.1	9.6		
10,719.0	48.63	187.09	10,622.7	57.6	354.1	11.82	11.78	-1.39	2.3	4.2		
10,766.0	54.40	185.80	10,651.9	21.0	350.0	12.46	12.28	-2.74	11.3	-0.5		
10,826.0	63.04	184.29	10,683.1	-30.0	345.5	14.56	14.40	-2.52	20.9	-5.4		
10,859.0	68.99	182.74	10,696.5	-60.1	343.7	18.53	18.03	-4.70	24.6	-7.2		
10,879.0	73.81	181.89	10,702.9	-79.0	342.9	24.43	24.10	-4.25	25.9	-8.0		
10,899.0	77.73	181.39	10,707.8	-98.4	342.4	19.75	19.60	-2.50	26.3	-8.6		
10,950.0	89.13	180.73	10,713.6	-148.9	341.4	22.39	22.35	-1.29	23.5	-9.7		
11,043.0	94.26	179.50	10,710.9	-241.9	341.2	5.67	5.52	-1.32	15.8	-10.4		
11,136.0	95.14	179.37	10,703.2	-334.6	342.2	0.96	0.95	-0.14	8.0	-10.1		
11,229.0	93.26	178.82	10,696.4	-427.3	343.6	2.11	-2.02	-0.59	0.9	-9.2		
11,322.0	92.85	178.86	10,691.5	-520.1	345.5	0.44	-0.44	0.04	-4.3	-7.9		
11,415.0	94.13	178.36	10,685.8	-612.9	347.8	1.48	1.38	-0.54	-10.2	-6.2		
11,508.0	93.26	178.44	10,679.8	-705.7	350.4	0.94	-0.94	0.09	-16.4	-4.2		
11,601.0	90.74	178.84	10,676.6	-798.6	352.6	2.74	-2.71	0.43	-19.9	-2.5		
11,694.0	91.11	178.84	10,675.1	-891.6	354.4	0.40	0.40	0.00	-21.7	-1.2		
11,787.0	89.80	180.10	10,674.3	-984.6	355.3	1.95	-1.41	1.35	-22.7	-0.9		
11,880.0	89.16	181.01	10,675.2	-1,077.6	354.4	1.20	-0.69	0.98	-21.9	-2.4		
11,973.0	88.19	181.51	10,677.3	-1,170.5	352.4	1.17	-1.04	0.54	-19.9	-5.0		
12,066.0	88.12	180.70	10,680.3	-1,263.4	350.6	0.87	-0.08	-0.87	-17.0	-7.4		



EOG Resources

Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #503H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3488.0usft
Site:	Audacious 19 Fed	MD Reference:	KB = 25' @ 3488.0usft
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)		
12,159.0	87.99	180.27	10,683.5	-1,356.4	349.8	0.48	-0.14	-0.46	-13.9	-8.7		
12,252.0	88.25	179.31	10,686.5	-1,449.3	350.1	1.07	0.28	-1.03	-11.0	-9.0		
12,345.0	88.93	179.24	10,688.8	-1,542.3	351.3	0.74	0.73	-0.08	-8.8	-8.4		
12,438.0	89.97	179.54	10,689.7	-1,635.3	352.3	1.16	1.12	0.32	-8.0	-8.0		
12,531.0	92.08	179.96	10,688.0	-1,728.3	352.7	2.31	2.27	0.45	-9.8	-8.1		
12,624.0	92.22	179.16	10,684.5	-1,821.2	353.4	0.87	0.15	-0.86	-13.4	-8.0		
12,717.0	92.22	179.59	10,680.9	-1,914.1	354.4	0.46	0.00	0.46	-17.1	-7.6		
12,812.0	91.58	179.47	10,677.8	-2,009.1	355.2	0.69	-0.67	-0.13	-20.3	-7.4		
12,905.0	90.27	179.11	10,676.3	-2,102.0	356.3	1.46	-1.41	-0.39	-21.9	-6.8		
12,998.0	90.27	179.88	10,675.9	-2,195.0	357.2	0.83	0.00	0.83	-22.5	-6.5		
13,091.0	90.81	179.51	10,675.0	-2,288.0	357.7	0.70	0.58	-0.40	-23.5	-6.6		
13,184.0	90.23	178.78	10,674.1	-2,381.0	359.0	1.00	-0.62	-0.78	-24.4	-5.8		
13,277.0	89.33	178.26	10,674.5	-2,474.0	361.5	1.12	-0.97	-0.56	-24.2	-4.0		
13,370.0	89.80	177.90	10,675.2	-2,566.9	364.6	0.64	0.51	-0.39	-23.6	-1.4		
13,463.0	91.51	178.53	10,674.1	-2,659.9	367.5	1.96	1.84	0.68	-24.7	0.9		
13,556.0	88.32	178.50	10,674.3	-2,752.8	369.9	3.43	-3.43	-0.03	-24.7	2.7		
13,649.0	87.92	178.59	10,677.3	-2,845.8	372.2	0.44	-0.43	0.10	-21.5	4.5		
13,742.0	87.58	177.15	10,681.0	-2,938.6	375.7	1.59	-0.37	-1.55	-17.5	7.4		
13,835.0	86.61	176.65	10,685.7	-3,031.4	380.7	1.17	-1.04	-0.54	-12.5	11.8		
13,928.0	86.17	175.78	10,691.5	-3,124.0	386.8	1.05	-0.47	-0.94	-6.3	17.4		
14,021.0	89.06	172.72	10,695.4	-3,216.4	396.1	4.52	3.11	-3.29	-2.2	26.1		
14,114.0	92.35	171.49	10,694.3	-3,308.5	408.9	3.78	3.54	-1.32	-2.7	38.4		
14,229.0	97.67	172.91	10,684.2	-3,422.0	424.5	4.79	4.63	1.23	-11.7	53.4		
14,322.0	92.88	177.26	10,675.7	-3,514.2	432.4	6.94	-5.15	4.68	-20.6	60.6		
14,415.0	92.18	179.52	10,671.6	-3,607.0	435.0	2.54	-0.75	2.43	-24.5	62.6		
14,508.0	90.54	181.01	10,669.4	-3,700.0	434.6	2.38	-1.76	1.60	-26.4	61.6		
14,601.0	90.67	181.05	10,668.4	-3,793.0	432.9	0.15	0.14	0.04	-27.1	59.3		



EOG Resources

Final PVA

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Project: Lea County, NM (NAD 83 NME)
Site: Audacious 19 Fed
Well: #503H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #503H
TVD Reference: KB = 25' @ 3488.0usft
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North Reference: Grid
Survey Calculation Method: Minimum Curvature
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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)		
14,694.0	90.34	180.91	10,667.6	-3,886.0	431.3	0.39	-0.35	-0.15	-27.6	57.2		
14,788.0	88.69	182.26	10,668.4	-3,979.9	428.7	2.27	-1.76	1.44	-26.4	54.0		
14,880.0	87.79	182.42	10,671.2	-4,071.8	424.9	0.99	-0.98	0.17	-23.2	49.7		
14,974.0	88.49	181.95	10,674.2	-4,165.7	421.4	0.90	0.74	-0.50	-19.9	45.5		
15,066.0	89.26	181.46	10,676.0	-4,257.6	418.6	0.99	0.84	-0.53	-17.8	42.2		
15,159.0	89.80	180.80	10,676.8	-4,350.6	416.8	0.92	0.58	-0.71	-16.7	39.8		
15,252.0	90.13	179.98	10,676.9	-4,443.6	416.2	0.95	0.35	-0.88	-16.3	38.6		
15,345.0	88.82	180.68	10,677.7	-4,536.6	415.6	1.60	-1.41	0.75	-15.1	37.5		
15,438.0	89.70	180.30	10,678.9	-4,629.6	414.8	1.03	0.95	-0.41	-13.7	36.1		
15,531.0	90.37	180.24	10,678.9	-4,722.6	414.4	0.72	0.72	-0.06	-13.6	35.1		
15,624.0	89.43	181.31	10,679.0	-4,815.6	413.1	1.53	-1.01	1.15	-13.1	33.3		
15,717.0	88.12	181.35	10,681.0	-4,908.5	411.0	1.41	-1.41	0.04	-10.9	30.5		
15,810.0	85.93	180.10	10,685.8	-5,001.4	409.8	2.71	-2.35	-1.34	-5.8	28.8		
15,903.0	85.97	180.52	10,692.4	-5,094.1	409.3	0.45	0.04	0.45	1.0	27.7		
15,996.0	86.81	181.52	10,698.3	-5,186.9	407.6	1.40	0.90	1.08	7.0	25.5		
16,089.0	91.81	182.53	10,699.4	-5,279.8	404.4	5.48	5.38	1.09	8.3	21.6		
16,182.0	93.66	181.40	10,694.9	-5,372.7	401.2	2.33	1.99	-1.22	4.1	17.9		
16,274.0	93.19	180.19	10,689.4	-5,464.5	399.9	1.41	-0.51	-1.32	-1.1	16.0		
16,368.0	92.62	179.77	10,684.7	-5,558.4	399.9	0.75	-0.61	-0.45	-5.6	15.5		
16,461.0	92.55	180.43	10,680.5	-5,651.3	399.8	0.71	-0.08	0.71	-9.6	14.7		
16,553.0	91.98	180.13	10,676.9	-5,743.2	399.3	0.70	-0.62	-0.33	-13.0	13.7		
16,646.0	91.98	180.34	10,673.6	-5,836.2	398.9	0.23	0.00	0.23	-16.0	12.8		
16,739.0	92.48	180.65	10,670.0	-5,929.1	398.1	0.63	0.54	0.33	-19.4	11.4		
16,832.0	90.50	180.17	10,667.6	-6,022.0	397.5	2.19	-2.13	-0.52	-21.6	10.1		
16,925.0	90.17	179.46	10,667.1	-6,115.0	397.8	0.84	-0.35	-0.76	-21.9	9.9		
17,019.0	89.80	179.56	10,667.1	-6,209.0	398.6	0.41	-0.39	0.11	-21.7	10.1		
17,112.0	89.66	179.35	10,667.5	-6,302.0	399.5	0.27	-0.15	-0.23	-21.2	10.4		



EOG Resources

Final PVA

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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)
17,205.0	88.46	178.91	10,669.0	-6,395.0	400.9	1.37	-1.29	-0.47	-19.5	11.2
17,298.0	87.92	177.99	10,672.0	-6,487.9	403.4	1.15	-0.58	-0.99	-16.4	13.2
17,391.0	89.16	179.10	10,674.4	-6,580.9	405.7	1.79	1.33	1.19	-13.9	15.0
17,484.0	90.77	180.18	10,674.4	-6,673.9	406.3	2.08	1.73	1.16	-13.7	15.0
17,577.0	90.91	179.26	10,673.0	-6,766.8	406.8	1.00	0.15	-0.99	-14.9	14.9
17,670.0	90.97	178.86	10,671.5	-6,859.8	408.3	0.43	0.06	-0.43	-16.3	15.8
17,763.0	90.40	179.02	10,670.4	-6,952.8	410.0	0.64	-0.61	0.17	-17.3	17.0
17,856.0	90.71	177.94	10,669.5	-7,045.8	412.5	1.21	0.33	-1.16	-18.0	18.9
17,949.0	90.94	177.79	10,668.2	-7,138.7	416.0	0.30	0.25	-0.16	-19.2	21.7
18,042.0	90.34	177.06	10,667.1	-7,231.6	420.1	1.02	-0.65	-0.78	-20.1	25.3
18,134.0	89.97	175.88	10,666.9	-7,323.4	425.8	1.34	-0.40	-1.28	-20.3	30.4
18,153.0	90.27	176.23	10,666.8	-7,342.4	427.1	2.43	1.58	1.84	-20.3	31.6
Final MWD Survey (MD=18153.0')										
18,222.0	90.27	176.23	10,666.5	-7,411.2	431.6	0.00	0.00	0.00	-20.5	35.7
Final Projection to Bit (MD=18222.0')										

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,854.6	9,825.5	298.5	371.2	HL Crossing, MD:9854.6', TVD:9825.5',N/S:298.5', E/W:371.2', INC:2.77
10,190.0	10,160.6	287.4	367.2	KOP, MD:10190.0', TVD:10160.6',N/S:287.4', E/W:367.2', INC:2.81
18,153.0	10,666.8	-7,342.4	427.1	Final MWD Survey (MD=18153.0')
18,222.0	10,666.5	-7,411.2	431.6	Final Projection to Bit (MD=18222.0')

Checked By: _____ Approved By: _____ Date: _____

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
 KAY MADDOX -01/18/2022

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. <div style="text-align: right; font-size: 1.2em;">30-025-48985</div> 2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 <div style="text-align: center; font-size: 1.2em;">AUDACIOUS 19 FEDERAL</div> 6. Well Number: <div style="text-align: center; font-size: 1.5em;">503H</div>
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7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER _____

8. Name of Operator EOG RESOURCES INC	9. OGRID 7377
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10. Address of Operator PO BOX 2267 MIDLAND, TEXAS 79702	11. Pool name or Wildcat WC025 G08 S253235G; LOWER BONE SPRING
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12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	19	25S	33E		2246	SOUTH	1005	WEST	LEA
BH:	N	30	25S	33E		110	SOUTH	1392	WEST	LEA

13. Date Spudded 08/17/2021	14. Date T.D. Reached 09/30/2021	15. Date Rig Released 10/01/2021	16. Date Completed (Ready to Produce) 01/01/2022	17. Elevations (DF and RKB, RT, GR, etc.) 3463 GL
18. Total Measured Depth of Well MD 18,222 TVD 10,666	19. Plug Back Measured Depth MD 18,199 TVD 10,666	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 10,805 -18,199'

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	1091'	17 1/2" 932	1294 CL C/CIRC	
9 5/8"	40# J-55	4853'	12 1/4"	1425 CL C/CIRC	
6"	24.5# ECP 110	18,207'	8 1/2"	2686 CL H 3600' 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) <div style="text-align: center; font-size: 1.2em;">10,805 - 18,199' 3 1/8", 1560 holes</div>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>10,805 -18,199'</td> <td>FRAC W/18,627,249 lbs proppant, 278,895 bbls load fld</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,805 -18,199'	FRAC W/18,627,249 lbs proppant, 278,895 bbls load fld
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
10,805 -18,199'	FRAC W/18,627,249 lbs proppant, 278,895 bbls load fld				

28. PRODUCTION

Date First Production 01/01/2022	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing	Well Status (<i>Prod. or Shut-in</i>) Producing
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Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
01/16/2022	24	64		2027	2734	5744	1349

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)
	700					46

29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD	30. Test Witnessed By
--	-----------------------

31. List Attachments
C-102, C-104, C-103, Directional Survey, H spacing

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude _____ Longitude _____ NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Printed

Signature Kay Maddox	Name Kay Maddox	Title Senior Regulatory Specialist	Date 01/20/2022
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E-mail Address **kay_maddox@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 954'</u>	T. Canyon <u>Brushy 7414'</u>	T. Ojo Alamo _____	T. Penn A" _____
T. Salt <u>1284'</u>	T. Strawn _____	T. Kirtland _____	T. Penn. "B" _____
B. Salt <u>4684'</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 10,030'</u>	T. Entrada _____	
T. Wolfcamp _____	T. <u>2nd BS Sand 10,518'</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. 2, from.....to.....
 No. 3, 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

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 74682

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 74682
	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.

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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 74682

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 74682
	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.	10/24/2023