

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 01/01/2022	
⁴ API Number 30 - 025-48986	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 505H

II. ¹⁰ Surface Location

UL or lot no. G	Section 19	Township 25S	Range 33E	Lot Idn	Feet from the 2556	North/South Line NORTH	Feet from the 2199	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. N	Section 30	Township 25S	Range 33E	Lot Idn	Feet from the 110	North/South line SOUTH	Feet from the 2374	East/West line WEST	County 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 08/19/2021	²² Ready Date 01/01/2022	²³ TD 18,175	²⁴ PBDT 18,146	²⁵ Perforations 10,772 - 18,146	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17 1/2"		13 3/8"		1057'	880 SXS CL C/CIRC
12 1/4"		9 5/8"		4862'	1645 SXS CL C/CIRC
8 1/2"		5 1/2"		18,154'	2665 SXS CL H TOC 6250' CBL PRESSURE TEST ATTACHED

V. Well Test Data

³¹ Date New Oil 01/01/2022	³² Gas Delivery Date 01/01/2022	³³ Test Date 01/12/2022	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 618
³⁷ Choke Size	³⁸ Oil 1884	³⁹ Water 5333	⁴⁰ Gas 2934		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		OIL CONSERVATION DIVISION Approved by: Ward Rikala	
Printed name: Kay Maddox		Title: Petroleum Specialist-A	
Title: SENIOR REGULATORY SPECIALIST		Approval Date: 10/27/2023	
E-mail Address: kay_maddox@eogresources.com			
Date: 01/24/2022	Phone: 432-638-8475		

District I
1625 N. French Dr., Hobbs, NM 88420
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-COMPLETED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48986	² Pool Code 97903	³ Pool Name WC025 G08 S253235G; LOWER BONE SPRING
⁴ Property Code 322220	⁵ Property Name AUDACIOUS 19 FED	
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁶ Well Number 505H
		⁹ Elevation 3450'

¹⁰Surface Location

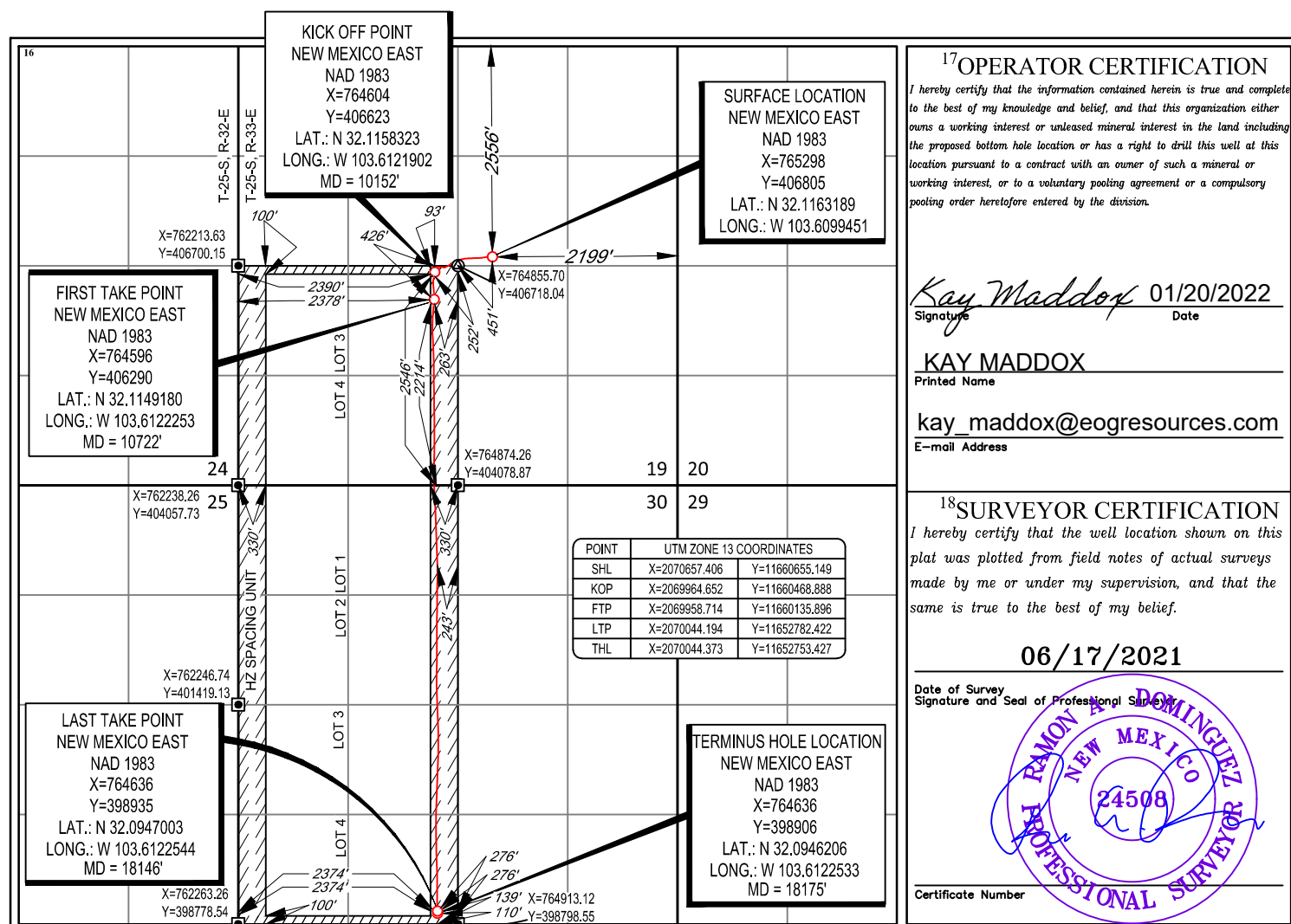
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	19	25-S	33-E	—	2556'	NORTH	2199'	EAST	LEA

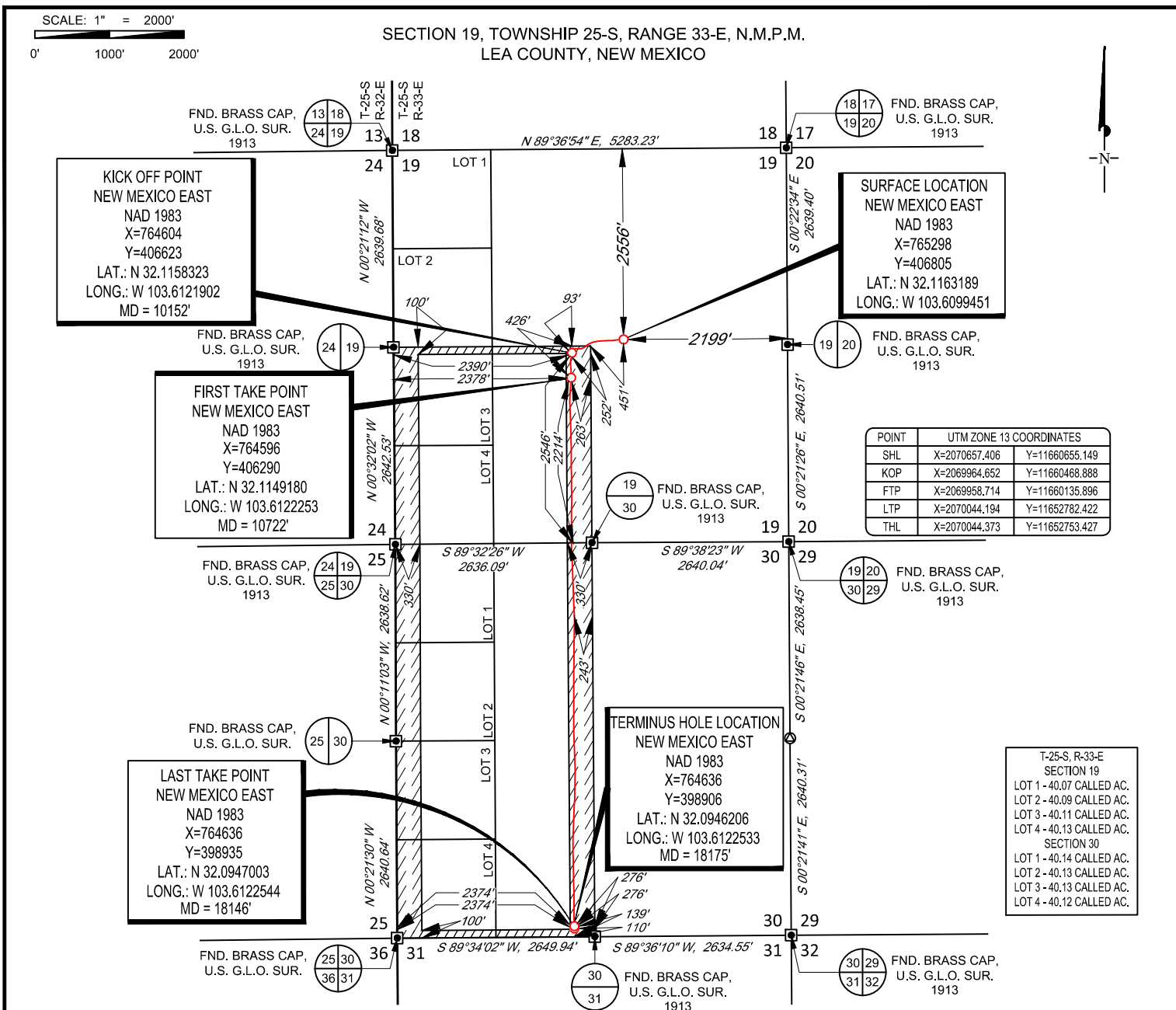
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	30	25-S	33-E	—	110'	SOUTH	2374'	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
480.76			NSL 8249

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.





LEASE NAME & WELL NO.: AUDACIOUS 19 FED 505H
SECTION 19 TWP 25-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3450'
DESCRIPTION 2556' FNL & 2199' FEL



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

eog resources, inc.



Ramon A. Dominguez, P.S. No. 24508
DECEMBER 08, 2021

AUDACIOUS 19 FED 505H AS-DRILLED	REVISION:		NOTES: 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.
DATE: 12/08/21			
FILE: AD_AUDACIOUS_19_FED_505H			
DRAWN BY: GJU			
SHEET: 2 OF 2			



Lea County, NM (NAD 83 NME)

Audacious 19 Fed #505H

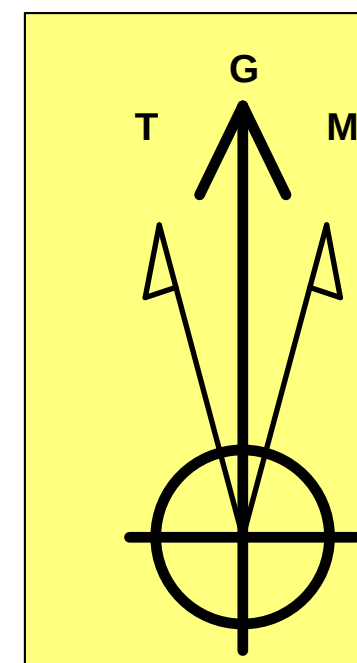
OH

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

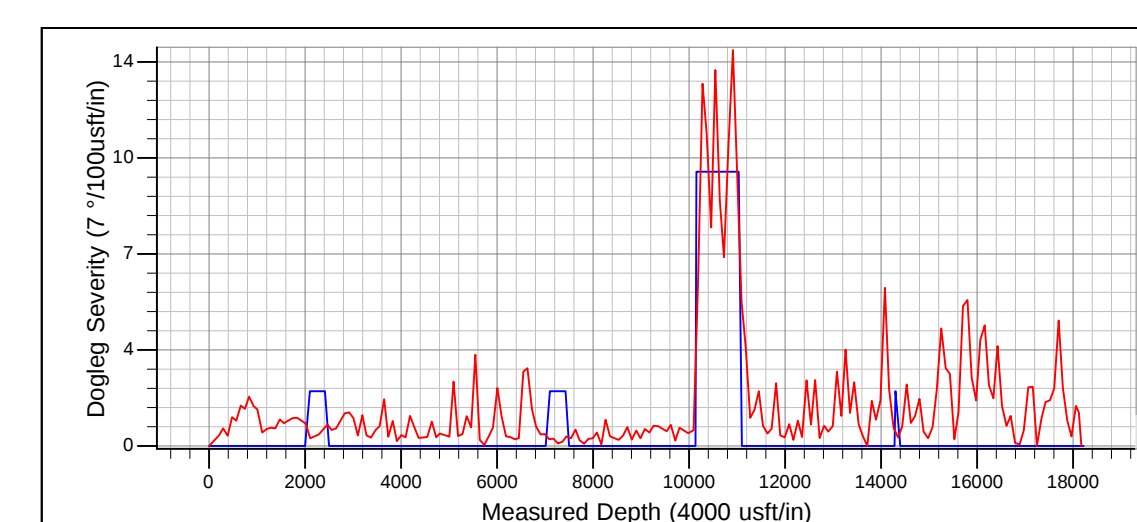
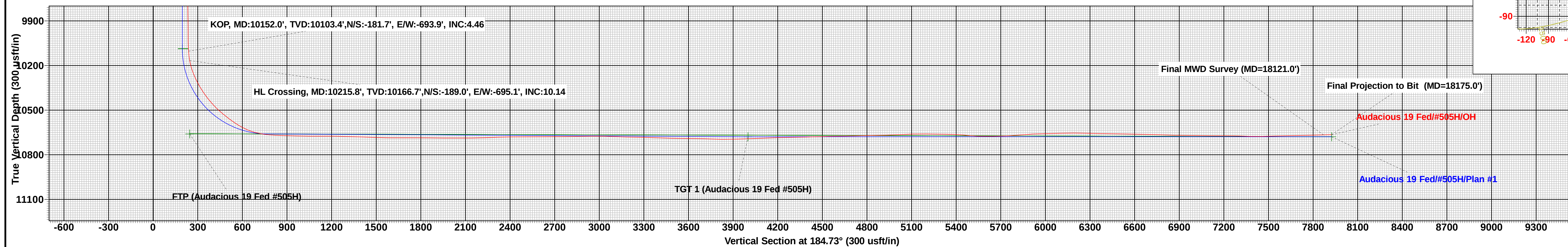
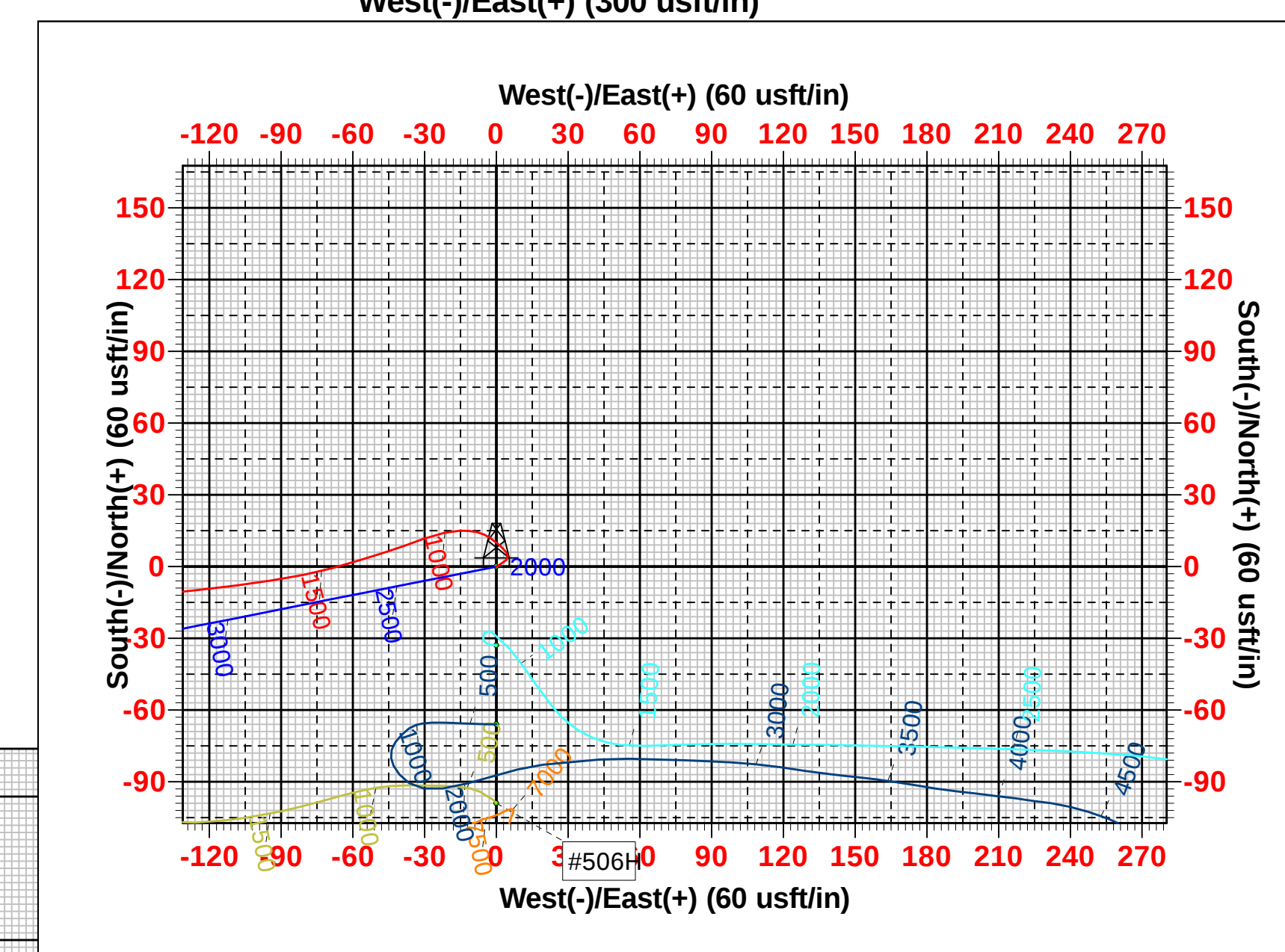
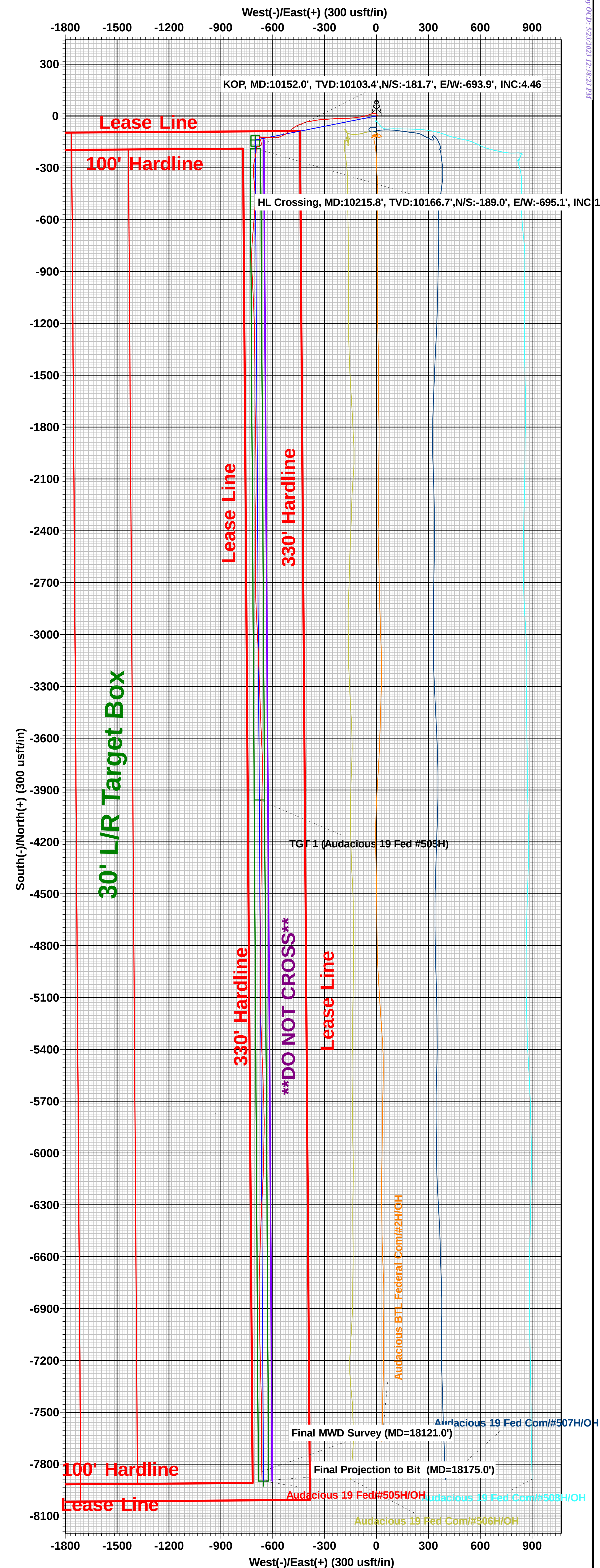
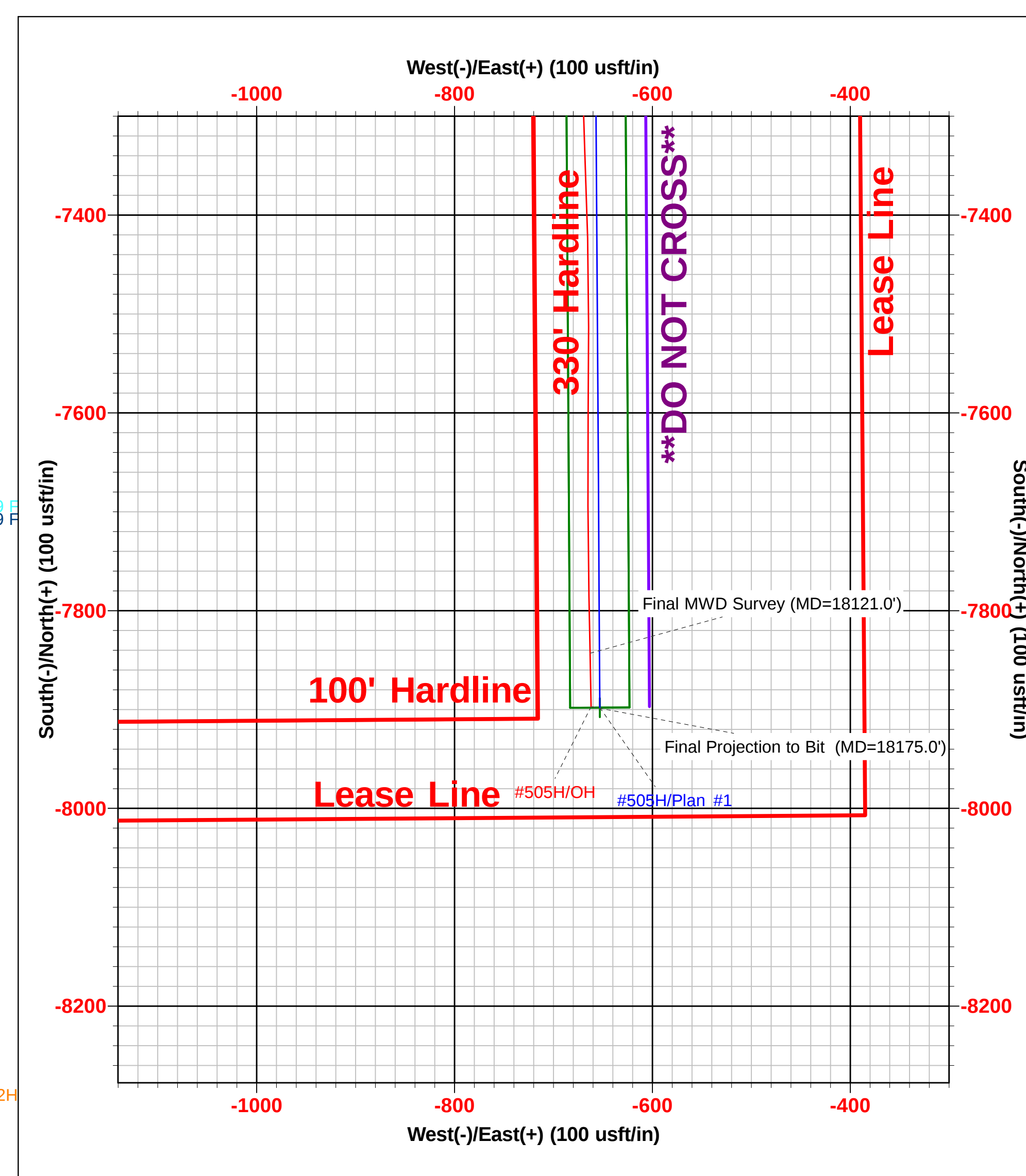
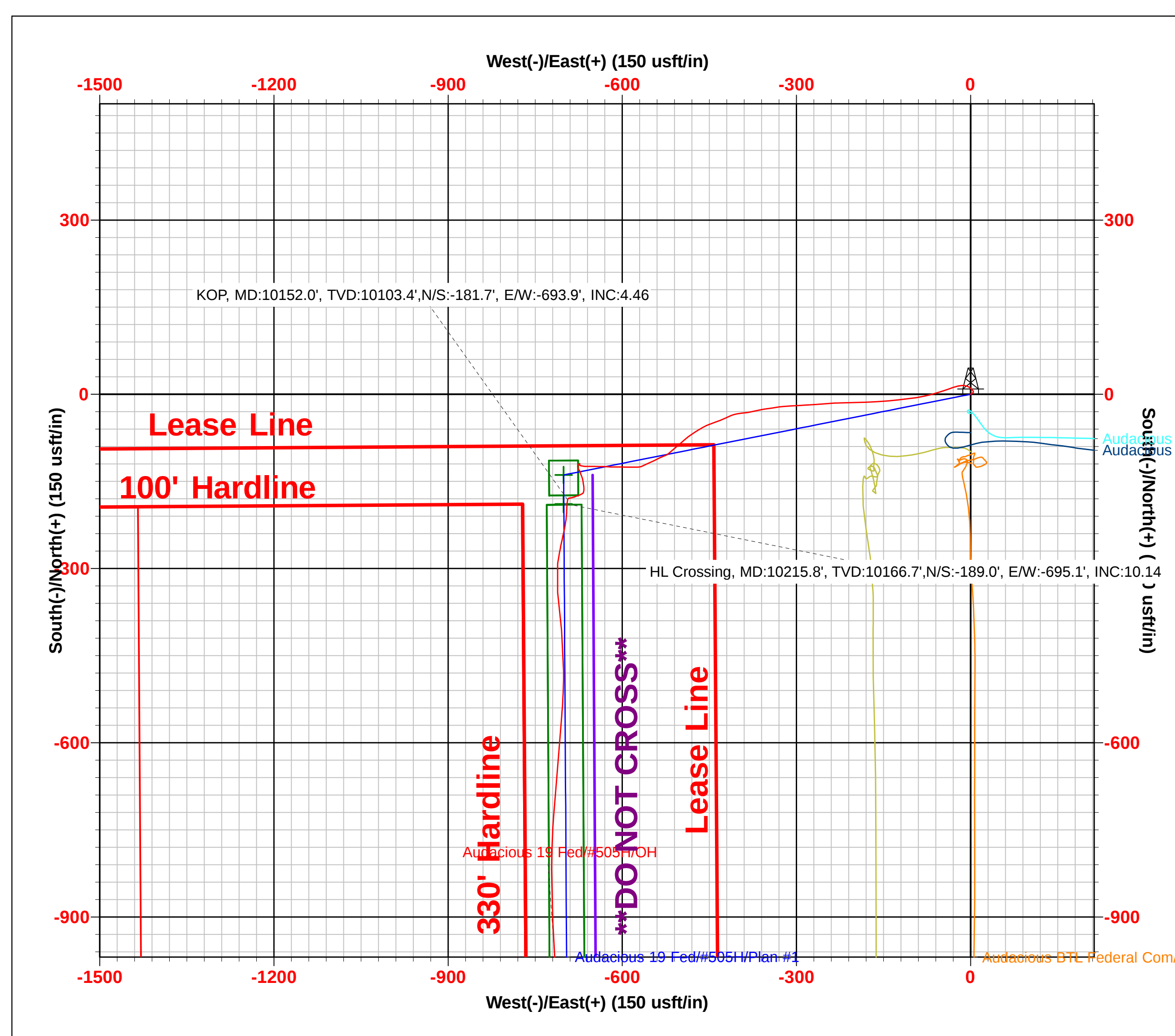
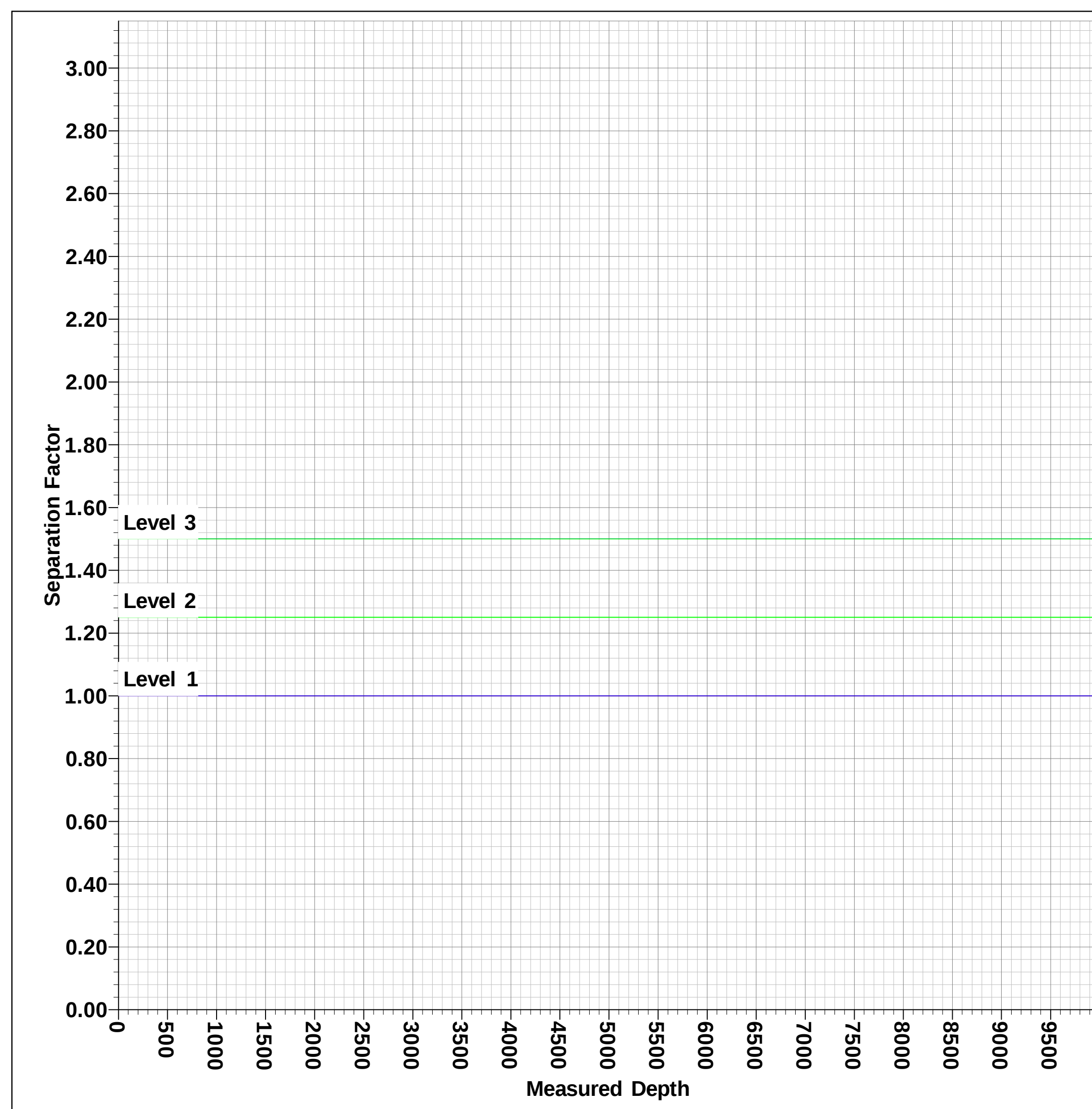
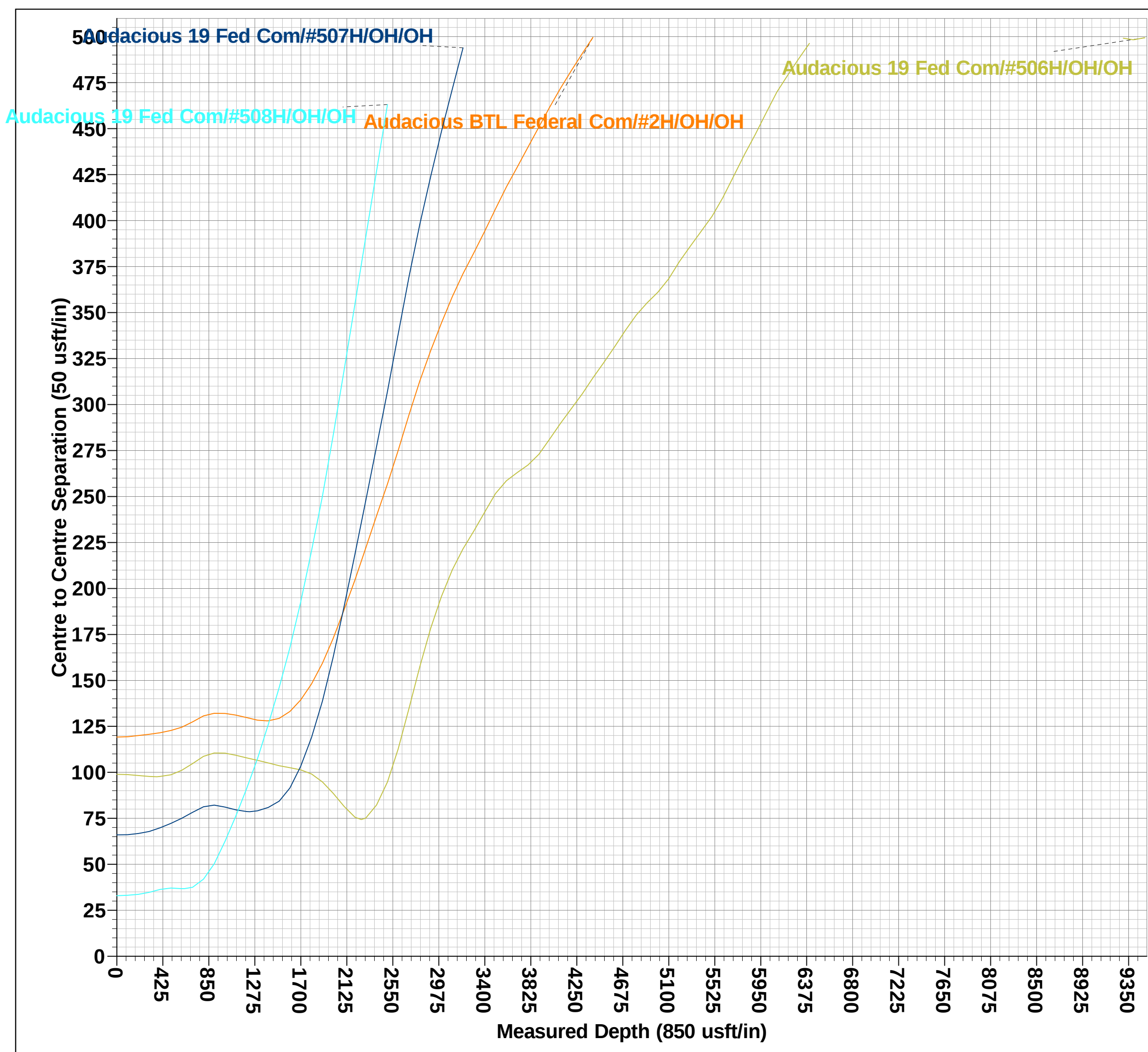
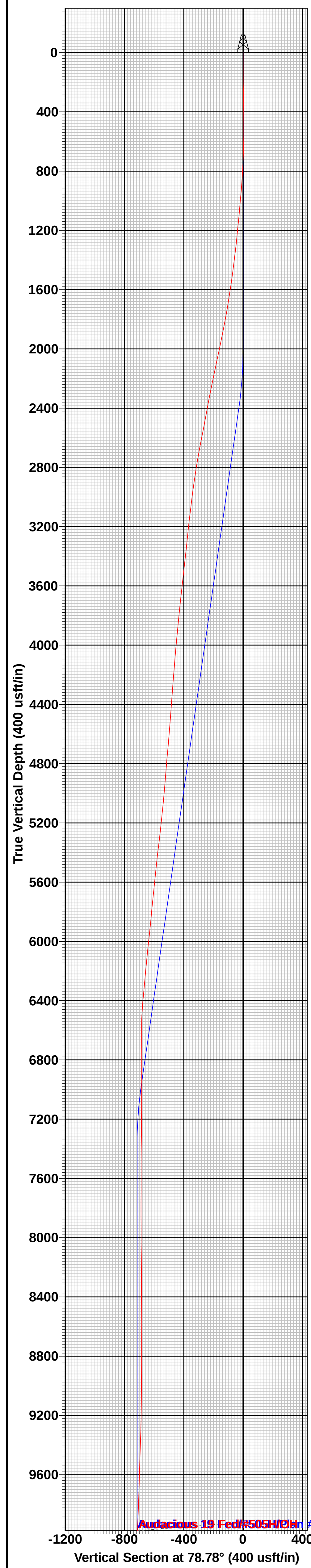
KB = 25' @ 3475.0usft
Northing 406805.00 Easting 765298.00
3450.0
Latitude 32° 6' 58.751 N Longitude 103° 36' 35.805 W



Azimuths to Grid North
True North: -0.38°
Magnetic North: 6.15°

Magnetic Field
Strength: 47406.3nT
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 6.53° East
To convert a True Direction to a Grid Direction, Subtract 0.38°





Midland

Lea County, NM (NAD 83 NME)

Audacious 19 Fed

#505H

OH

Design: OH

Final PVA

25 October, 2021



EOG Resources

Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3475.0usft
Site:	Audacious 19 Fed	MD Reference:	KB = 25' @ 3475.0usft
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	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		#505H				
Well Position	+N/-S	0.0 usft	Northing:	406,805.00 usft	Latitude:	32° 6' 58.751 N
	+E/-W	0.0 usft	Easting:	765,298.00 usft	Longitude:	103° 36' 35.805 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,450.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	8/24/2021	6.53	59.79	47,406.30251848

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	184.73	

Survey Program	Date	10/25/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
204.0	18,175.0	Total 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: #505H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #505H
TVD Reference: KB = 25' @ 3475.0usft
MD Reference: KB = 25' @ 3475.0usft
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	
204.0	0.79	59.50	204.0	0.7	1.2	0.39	0.39	0.00	-1.4	0.0	
293.0	1.36	57.83	293.0	1.6	2.6	0.64	0.64	-1.88	-3.1	-0.1	
383.0	1.23	44.03	383.0	2.9	4.2	0.37	-0.14	-15.33	-5.0	-1.0	
474.0	0.97	354.37	473.9	4.3	4.8	1.05	-0.29	-54.57	-3.8	-5.2	
565.0	1.54	324.84	564.9	6.1	4.0	0.93	0.63	-32.45	-2.7	-6.8	
656.0	2.81	313.06	655.9	8.6	1.7	1.47	1.40	-12.95	-4.6	-7.5	
747.0	3.96	305.42	746.7	12.0	-2.5	1.35	1.26	-8.40	-8.9	-8.3	
837.0	4.13	282.39	836.5	14.4	-8.2	1.80	0.19	-25.59	-11.1	-12.4	
927.0	4.83	268.06	926.2	15.0	-15.1	1.46	0.78	-15.92	-14.6	-15.5	
1,005.0	5.10	256.46	1,003.9	14.1	-21.8	1.33	0.35	-14.87	-17.9	-18.8	
1,108.0	5.27	251.19	1,106.5	11.5	-30.7	0.49	0.17	-5.12	-25.3	-20.8	
1,198.0	5.80	249.43	1,196.1	8.6	-38.9	0.62	0.59	-1.96	-33.4	-21.8	
1,289.0	6.24	253.30	1,286.6	5.5	-47.9	0.66	0.48	4.25	-44.3	-19.2	
1,379.0	6.81	252.51	1,376.0	2.5	-57.7	0.64	0.63	-0.88	-54.2	-19.9	
1,470.0	7.65	254.62	1,466.3	-0.7	-68.7	0.97	0.92	2.32	-66.4	-17.7	
1,560.0	8.09	259.01	1,555.4	-3.5	-80.7	0.83	0.49	4.88	-79.9	-12.1	
1,741.0	9.84	262.70	1,734.2	-7.9	-108.5	1.02	0.97	2.04	-108.7	-6.0	
1,832.0	10.77	263.49	1,823.7	-9.8	-124.7	1.03	1.02	0.87	-125.0	-4.4	
2,013.0	12.09	266.92	2,001.1	-12.8	-160.4	0.82	0.73	1.90	-160.9	4.2	
2,104.0	12.26	267.80	2,090.1	-13.7	-179.6	0.28	0.19	0.97	-178.5	6.6	
2,285.0	11.56	269.03	2,267.2	-14.7	-216.9	0.41	-0.39	0.68	-203.9	8.5	
2,466.0	10.41	264.64	2,444.9	-16.5	-251.4	0.79	-0.64	-2.43	-215.3	-11.0	
2,557.0	10.77	266.75	2,534.3	-17.8	-268.0	0.58	0.40	2.32	-219.4	-4.6	
2,647.0	11.34	267.18	2,622.7	-18.7	-285.3	0.64	0.63	0.48	-224.1	-4.8	
2,829.0	9.18	265.78	2,801.7	-20.7	-317.6	1.19	-1.19	-0.77	-230.7	-13.8	
2,918.0	8.22	262.35	2,889.7	-22.0	-331.0	1.23	-1.08	-3.85	-230.2	-28.7	



EOG Resources

Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Audacious 19 Fed
Well: #505H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #505H
TVD Reference: KB = 25' @ 3475.0usft
MD Reference: KB = 25' @ 3475.0usft
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)	
3,009.0	7.34	260.33	2,979.9	-23.9	-343.2	1.01	-0.97	-2.22	-228.4	-37.3	
3,100.0	7.12	262.44	3,070.1	-25.6	-354.5	0.38	-0.24	2.32	-228.1	-29.5	
3,191.0	6.37	256.64	3,160.5	-27.5	-365.0	1.11	-0.82	-6.37	-221.7	-52.3	
3,281.0	6.06	258.13	3,250.0	-29.6	-374.5	0.39	-0.34	1.66	-219.9	-46.3	
3,372.0	6.11	260.68	3,340.5	-31.4	-384.0	0.30	0.05	2.80	-218.4	-36.8	
3,463.0	6.33	264.99	3,430.9	-32.6	-393.8	0.57	0.24	4.74	-217.4	-21.5	
3,553.0	6.37	259.10	3,520.4	-34.0	-403.6	0.72	0.04	-6.54	-211.2	-44.0	
3,644.0	6.33	245.04	3,610.8	-37.1	-413.1	1.71	-0.04	-15.45	-191.7	-91.7	
3,735.0	6.50	247.32	3,701.3	-41.2	-422.4	0.34	0.19	2.51	-192.6	-81.3	
3,826.0	5.67	247.94	3,791.8	-44.8	-431.3	0.91	-0.91	0.68	-190.3	-76.8	
3,916.0	5.54	248.82	3,881.3	-48.1	-439.5	0.17	-0.14	0.98	-187.6	-71.6	
4,007.0	5.23	250.75	3,971.9	-51.0	-447.5	0.39	-0.34	2.12	-185.5	-63.3	
4,097.0	5.27	247.76	4,061.5	-54.0	-455.2	0.31	0.04	-3.32	-177.6	-70.6	
4,188.0	4.97	237.13	4,152.2	-57.7	-462.4	1.09	-0.33	-11.68	-157.6	-97.9	
4,278.0	4.44	240.55	4,241.9	-61.5	-468.7	0.67	-0.59	3.80	-158.3	-84.2	
4,369.0	4.39	237.13	4,332.6	-65.1	-474.7	0.29	-0.05	-3.76	-147.9	-88.8	
4,549.0	4.88	233.35	4,512.0	-73.4	-486.6	0.32	0.27	-2.10	-133.1	-87.7	
4,640.0	5.58	228.95	4,602.6	-78.7	-493.1	0.89	0.77	-4.84	-123.1	-91.4	
4,730.0	5.84	227.99	4,692.2	-84.6	-499.8	0.31	0.29	-1.07	-119.5	-86.9	
4,808.0	5.67	231.06	4,769.8	-89.7	-505.7	0.45	-0.22	3.94	-121.8	-75.0	
5,007.0	5.05	228.25	4,967.9	-101.7	-519.9	0.34	-0.31	-1.41	-112.1	-67.0	
5,097.0	5.98	248.11	5,057.5	-106.1	-527.2	2.34	1.03	22.07	-123.9	-21.6	
5,188.0	6.11	245.30	5,148.0	-109.9	-536.0	0.36	0.14	-3.09	-119.6	-24.8	
5,278.0	6.28	242.05	5,237.5	-114.2	-544.7	0.43	0.19	-3.61	-115.4	-28.0	
5,369.0	6.94	248.46	5,327.9	-118.5	-554.2	1.09	0.73	7.04	-115.5	-12.2	
5,459.0	6.94	243.45	5,417.2	-122.9	-564.1	0.67	0.00	-5.57	-112.4	-19.2	
5,549.0	6.02	268.94	5,506.7	-125.5	-573.7	3.32	-1.02	28.32	-106.9	30.6	



EOG Resources

Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Audacious 19 Fed
Well: #505H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #505H
TVD Reference: KB = 25' @ 3475.0usft
MD Reference: KB = 25' @ 3475.0usft
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)
5,641.0	5.98	270.88	5,598.2	-125.5	-583.3	0.22	-0.04	2.11	-102.6	31.6
5,731.0	5.98	270.61	5,687.7	-125.4	-592.7	0.03	0.00	-0.30	-99.5	28.5
5,822.0	5.67	270.88	5,778.2	-125.2	-601.9	0.34	-0.34	0.30	-95.9	26.3
5,912.0	5.14	267.98	5,867.8	-125.3	-610.4	0.66	-0.59	-3.22	-92.9	19.2
6,002.0	6.94	273.86	5,957.3	-125.1	-619.9	2.11	2.00	6.53	-87.5	25.5
6,093.0	5.98	271.84	6,047.7	-124.6	-630.1	1.08	-1.05	-2.22	-85.9	19.3
6,183.0	5.67	271.49	6,137.3	-124.3	-639.2	0.35	-0.34	-0.39	-82.6	16.0
6,273.0	5.41	270.17	6,226.8	-124.2	-647.9	0.32	-0.29	-1.47	-79.0	11.5
6,364.0	5.23	268.86	6,317.5	-124.2	-656.3	0.24	-0.20	-1.44	-74.9	7.3
6,454.0	5.27	271.49	6,407.1	-124.2	-664.6	0.27	0.04	2.92	-70.2	8.1
6,545.0	3.21	290.39	6,497.8	-123.2	-671.1	2.71	-2.26	20.77	-59.2	24.8
6,635.0	0.79	319.22	6,587.8	-121.9	-673.9	2.83	-2.69	32.03	-36.4	40.4
6,726.0	0.88	53.17	6,678.8	-121.0	-673.8	1.34	0.10	103.24	30.4	28.5
6,816.0	0.48	9.84	6,768.8	-120.2	-673.1	0.69	-0.44	-48.14	-2.9	29.1
6,907.0	0.13	42.98	6,859.7	-119.7	-673.0	0.42	-0.38	36.42	2.6	18.5
6,997.0	0.31	282.57	6,949.7	-119.6	-673.2	0.44	0.20	-133.79	-5.8	-12.3
7,087.0	0.44	254.53	7,039.7	-119.7	-673.7	0.25	0.14	-31.16	11.9	-12.9
7,177.0	0.40	222.01	7,129.7	-120.0	-674.3	0.26	-0.04	-36.13	23.7	0.8
7,268.0	0.48	226.23	7,220.7	-120.5	-674.8	0.09	0.09	4.64	28.3	2.5
7,359.0	0.57	215.42	7,311.7	-121.1	-675.3	0.15	0.10	-11.88	29.0	10.1
7,448.0	0.88	219.02	7,400.7	-122.0	-676.0	0.35	0.35	4.04	28.9	8.7
7,539.0	0.75	203.29	7,491.7	-123.1	-676.7	0.28	-0.14	-17.29	24.2	16.0
7,630.0	0.75	161.28	7,582.7	-124.2	-676.7	0.59	0.00	-46.16	6.2	27.7
7,721.0	0.70	175.25	7,673.7	-125.3	-676.5	0.20	-0.05	15.35	11.6	25.6
7,811.0	0.75	180.09	7,763.7	-126.5	-676.4	0.09	0.06	5.38	12.6	24.5
7,902.0	0.88	166.46	7,854.7	-127.7	-676.3	0.26	0.14	-14.98	5.2	26.7
7,992.0	0.83	150.03	7,944.7	-129.0	-675.8	0.28	-0.06	-18.26	-3.9	26.8



EOG Resources

Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3475.0usft
Site:	Audacious 19 Fed	MD Reference:	KB = 25' @ 3475.0usft
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)
8,083.0	1.23	138.78	8,035.7	-130.3	-674.8	0.49	0.44	-12.36	-10.7	25.4
8,173.0	1.19	137.46	8,125.6	-131.7	-673.6	0.05	-0.04	-1.47	-13.2	25.2
8,264.0	1.71	165.85	8,216.6	-133.7	-672.6	0.96	0.57	31.20	-1.8	28.9
8,355.0	1.98	160.57	8,307.6	-136.5	-671.7	0.35	0.30	-5.80	-7.4	28.4
8,537.0	2.37	159.43	8,489.4	-143.0	-669.4	0.22	0.21	-0.63	-14.8	28.2
8,627.0	2.11	165.14	8,579.4	-146.3	-668.3	0.38	-0.29	6.34	-15.5	29.7
8,717.0	2.64	172.97	8,669.3	-150.0	-667.6	0.69	0.59	8.70	-15.0	31.8
8,807.0	2.77	169.45	8,759.2	-154.2	-666.9	0.23	0.14	-3.91	-21.1	30.7
8,898.0	2.37	176.22	8,850.1	-158.2	-666.4	0.55	-0.44	7.44	-21.5	33.2
8,989.0	2.15	173.23	8,941.0	-161.8	-666.1	0.27	-0.24	-3.29	-26.7	32.0
9,079.0	2.02	188.08	9,031.0	-165.0	-666.1	0.62	-0.14	16.50	-20.9	38.2
9,170.0	1.58	190.54	9,121.9	-167.9	-666.6	0.49	-0.48	2.70	-22.1	39.1
9,261.0	1.27	214.80	9,212.9	-169.9	-667.4	0.74	-0.34	26.66	-6.2	45.3
9,351.0	1.41	242.31	9,302.9	-171.3	-668.9	0.72	0.16	30.57	13.4	43.5
9,532.0	2.37	244.77	9,483.8	-173.9	-674.3	0.53	0.53	1.36	9.3	43.0
9,622.0	1.76	254.09	9,573.7	-175.1	-677.3	0.77	-0.68	10.36	12.9	41.2
9,713.0	1.58	253.65	9,664.7	-175.8	-679.8	0.20	-0.20	-0.48	9.9	41.3
9,804.0	2.11	244.77	9,755.6	-176.9	-682.6	0.66	0.58	-9.76	0.5	42.1
9,984.0	1.89	268.24	9,935.5	-178.4	-688.5	0.47	-0.12	13.04	11.2	39.7
10,090.0	2.11	252.07	10,041.5	-179.0	-692.1	0.57	0.21	-15.25	-3.9	40.8
10,152.0	4.46	197.32	10,103.4	-181.7	-693.9	5.93	3.80	-88.30	-38.4	19.4
KOP, MD:10152.0', TVD:10103.4', N/S:-181.7', E/W:-693.9', INC:4.46										
10,187.0	6.37	188.52	10,138.2	-184.9	-694.6	5.93	5.45	-25.15	-42.0	12.7
10,215.8	10.14	184.93	10,166.7	-189.0	-695.1	13.21	13.09	-12.47	-43.3	9.6
HL Crossing, MD:10215.8', TVD:10166.7', N/S:-189.0', E/W:-695.1', INC:10.14										
10,278.0	18.33	182.20	10,226.9	-204.3	-695.9	13.21	13.17	-4.39	-46.1	6.7
10,368.0	27.73	192.92	10,309.7	-238.9	-701.2	11.40	10.44	11.91	-49.2	9.6



EOG Resources

Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Audacious 19 Fed
Well: #505H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #505H
TVD Reference: KB = 25' @ 3475.0usft
MD Reference: KB = 25' @ 3475.0usft
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)	
10,458.0	34.72	189.75	10,386.6	-284.6	-710.2	7.98	7.77	-3.52	-51.9	-2.6	
10,549.0	42.50	174.02	10,457.9	-341.0	-711.4	13.71	8.55	-17.29	-47.4	-15.0	
10,639.0	50.58	173.93	10,519.7	-405.9	-704.5	8.98	8.98	-0.10	-42.5	-7.7	
10,729.0	54.23	180.26	10,574.6	-477.0	-701.0	6.89	4.06	7.03	-31.7	-2.0	
10,820.0	63.54	184.30	10,621.6	-554.8	-704.3	10.91	10.23	4.44	-15.8	-5.5	
10,910.0	76.51	185.01	10,652.3	-638.9	-711.1	14.43	14.41	0.79	-3.2	-13.2	
11,001.0	85.56	184.13	10,666.5	-728.4	-718.3	9.99	9.95	-0.97	6.3	-21.0	
11,091.0	88.30	180.26	10,671.3	-818.2	-721.7	5.26	3.04	-4.30	10.7	-24.9	
11,182.0	88.68	177.01	10,673.7	-909.1	-719.5	3.59	0.42	-3.57	12.6	-23.3	
11,272.0	89.60	176.92	10,675.1	-999.0	-714.8	1.03	1.02	-0.10	13.4	-19.1	
11,363.0	90.40	177.80	10,675.1	-1,089.9	-710.6	1.31	0.88	0.97	12.9	-15.5	
11,453.0	88.68	178.33	10,675.8	-1,179.8	-707.6	2.00	-1.91	0.59	13.1	-13.0	
11,544.0	88.42	178.94	10,678.1	-1,270.8	-705.4	0.73	-0.29	0.67	14.8	-11.4	
11,634.0	88.20	179.29	10,680.7	-1,360.7	-704.0	0.46	-0.24	0.39	17.0	-10.5	
11,724.0	87.71	179.56	10,683.9	-1,450.6	-703.1	0.62	-0.54	0.30	19.6	-10.2	
11,815.0	89.78	179.82	10,685.9	-1,541.6	-702.6	2.29	2.27	0.29	21.1	-10.3	
11,905.0	90.00	179.56	10,686.1	-1,631.6	-702.1	0.38	0.24	-0.29	20.7	-10.3	
11,996.0	89.91	179.29	10,686.2	-1,722.6	-701.2	0.31	-0.10	-0.30	20.3	-10.0	
12,086.0	89.34	178.86	10,686.8	-1,812.6	-699.8	0.79	-0.63	-0.48	20.3	-9.1	
12,176.0	89.52	178.94	10,687.7	-1,902.6	-698.0	0.22	0.20	0.09	20.7	-7.9	
12,267.0	90.09	179.56	10,688.0	-1,993.6	-696.8	0.93	0.63	0.68	20.5	-7.3	
12,357.0	90.22	179.82	10,687.7	-2,083.6	-696.3	0.32	0.14	0.29	19.7	-7.3	
12,448.0	92.33	180.35	10,685.7	-2,174.5	-696.5	2.39	2.32	0.58	17.2	-8.1	
12,538.0	92.29	181.05	10,682.1	-2,264.5	-697.6	0.78	-0.04	0.78	13.0	-9.7	
12,629.0	90.22	180.35	10,680.1	-2,355.4	-698.7	2.40	-2.27	-0.77	10.5	-11.4	
12,719.0	90.18	180.61	10,679.8	-2,445.4	-699.4	0.29	-0.04	0.29	9.6	-12.7	
12,810.0	90.44	180.00	10,679.3	-2,536.4	-699.9	0.73	0.29	-0.67	8.6	-13.7	



EOG Resources

Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3475.0usft
Site:	Audacious 19 Fed	MD Reference:	KB = 25' @ 3475.0usft
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)
12,900.0	90.26	179.56	10,678.7	-2,626.4	-699.6	0.53	-0.20	-0.49	7.5	-13.9
12,991.0	90.75	180.00	10,677.9	-2,717.4	-699.2	0.72	0.54	0.48	6.2	-14.2
13,082.0	90.57	177.54	10,676.9	-2,808.4	-697.3	2.71	-0.20	-2.70	4.6	-12.8
13,172.0	91.41	177.01	10,675.3	-2,898.3	-693.0	1.10	0.93	-0.59	2.5	-9.0
13,263.0	88.29	177.71	10,675.6	-2,989.1	-688.8	3.51	-3.43	0.77	2.2	-5.4
13,354.0	87.54	176.92	10,678.9	-3,080.0	-684.6	1.20	-0.82	-0.87	5.0	-1.7
13,444.0	89.08	178.33	10,681.5	-3,169.9	-680.8	2.32	1.71	1.57	7.1	1.5
13,535.0	88.46	177.98	10,683.5	-3,260.8	-677.9	0.78	-0.68	-0.38	8.6	3.8
13,625.0	88.15	177.89	10,686.1	-3,350.7	-674.7	0.36	-0.34	-0.10	10.7	6.5
13,716.0	88.15	177.89	10,689.1	-3,441.6	-671.3	0.00	0.00	0.00	13.1	9.3
13,807.0	89.65	177.89	10,690.8	-3,532.5	-668.0	1.65	1.65	0.00	14.3	12.1
13,897.0	89.17	177.18	10,691.8	-3,622.4	-664.1	0.95	-0.53	-0.79	14.7	15.4
13,988.0	87.67	177.36	10,694.3	-3,713.3	-659.8	1.66	-1.65	0.20	16.7	19.2
14,078.0	90.13	181.93	10,696.0	-3,803.2	-659.2	5.77	2.73	5.08	17.9	19.2
14,169.0	91.80	181.05	10,694.5	-3,894.2	-661.6	2.07	1.84	-0.97	15.8	16.3
14,259.0	92.20	180.61	10,691.3	-3,984.1	-662.9	0.66	0.44	-0.49	12.3	14.4
14,350.0	91.93	180.52	10,688.0	-4,075.1	-663.8	0.31	-0.30	-0.10	9.0	12.9
14,441.0	92.29	180.00	10,684.7	-4,166.0	-664.2	0.69	0.40	-0.57	5.6	12.0
14,531.0	90.57	181.05	10,682.4	-4,256.0	-665.0	2.24	-1.91	1.17	3.4	10.6
14,622.0	91.19	180.61	10,681.0	-4,346.9	-666.3	0.84	0.68	-0.48	2.0	8.7
14,712.0	92.15	180.79	10,678.4	-4,436.9	-667.4	1.09	1.07	0.20	-0.6	7.1
14,802.0	90.70	180.26	10,676.2	-4,526.9	-668.2	1.72	-1.61	-0.59	-2.9	5.7
14,893.0	91.14	180.09	10,674.7	-4,617.8	-668.5	0.52	0.48	-0.19	-4.3	4.8
14,984.0	91.32	179.91	10,672.8	-4,708.8	-668.5	0.28	0.20	-0.20	-6.3	4.3
15,074.0	91.93	180.00	10,670.2	-4,798.8	-668.4	0.69	0.68	0.10	-8.8	3.8
15,165.0	90.18	180.61	10,668.5	-4,889.8	-668.9	2.04	-1.92	0.67	-10.5	2.7
15,256.0	94.04	180.04	10,665.2	-4,980.7	-669.4	4.29	4.24	-0.63	-13.8	1.7



EOG Resources

Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Audacious 19 Fed
Well: #505H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #505H
TVD Reference: KB = 25' @ 3475.0usft
MD Reference: KB = 25' @ 3475.0usft
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)
15,346.0	91.49	180.17	10,660.9	-5,070.6	-669.6	2.84	-2.83	0.14	-18.2	0.9
15,437.0	89.34	179.12	10,660.2	-5,161.6	-669.0	2.63	-2.36	-1.15	-18.8	0.9
15,527.0	89.21	178.94	10,661.3	-5,251.5	-667.5	0.25	-0.14	-0.20	-17.7	1.9
15,617.0	88.20	178.50	10,663.4	-5,341.5	-665.5	1.22	-1.12	-0.49	-15.7	3.4
15,708.0	83.94	176.66	10,669.6	-5,432.2	-661.7	5.10	-4.68	-2.02	-9.4	6.6
15,799.0	88.55	178.15	10,675.6	-5,522.9	-657.6	5.32	5.07	1.64	-3.5	10.2
15,889.0	90.79	178.06	10,676.1	-5,612.8	-654.6	2.49	2.49	-0.10	-2.9	12.6
15,980.0	92.29	178.24	10,673.6	-5,703.7	-651.7	1.66	1.65	0.20	-5.4	15.0
16,070.0	95.67	179.03	10,667.4	-5,793.5	-649.5	3.86	3.76	0.88	-11.6	16.6
16,160.0	92.64	181.58	10,660.9	-5,883.2	-650.0	4.40	-3.37	2.83	-18.2	15.5
16,252.0	90.70	180.96	10,658.2	-5,975.1	-652.0	2.21	-2.11	-0.67	-20.8	12.9
16,342.0	92.24	180.70	10,655.9	-6,065.1	-653.4	1.74	1.71	-0.29	-23.1	11.1
16,432.0	89.82	182.90	10,654.3	-6,155.0	-656.2	3.63	-2.69	2.44	-24.8	7.7
16,523.0	88.51	182.99	10,655.6	-6,245.9	-660.9	1.44	-1.44	0.10	-23.4	2.4
16,614.0	89.12	182.72	10,657.5	-6,336.8	-665.4	0.73	0.67	-0.30	-21.6	-2.6
16,705.0	88.86	181.76	10,659.1	-6,427.7	-668.9	1.09	-0.29	-1.05	-20.0	-6.8
16,795.0	88.81	181.84	10,660.9	-6,517.6	-671.8	0.10	-0.06	0.09	-18.1	-10.1
16,886.0	88.86	181.84	10,662.7	-6,608.5	-674.7	0.05	0.05	0.00	-16.3	-13.6
16,977.0	88.59	181.40	10,664.8	-6,699.5	-677.3	0.57	-0.30	-0.48	-14.2	-16.8
17,067.0	87.63	179.73	10,667.7	-6,789.4	-678.1	2.14	-1.07	-1.86	-11.3	-18.2
17,158.0	89.56	179.38	10,670.0	-6,880.4	-677.4	2.16	2.12	-0.38	-9.0	-18.1
17,248.0	89.56	179.38	10,670.7	-6,970.4	-676.5	0.00	0.00	0.00	-8.3	-17.6
17,339.0	88.90	178.77	10,671.9	-7,061.4	-675.0	0.99	-0.73	-0.67	-7.1	-16.7
17,430.0	90.35	178.68	10,672.5	-7,152.3	-673.0	1.60	1.59	-0.10	-6.5	-15.3
17,520.0	88.86	178.85	10,673.1	-7,242.3	-671.0	1.67	-1.66	0.19	-5.9	-13.9
17,610.0	87.36	177.71	10,676.1	-7,332.2	-668.3	2.09	-1.67	-1.27	-2.9	-11.7
17,701.0	91.45	178.50	10,677.0	-7,423.1	-665.3	4.58	4.49	0.87	-2.0	-9.3



EOG Resources

Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #505H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3475.0usft
Site:	Audacious 19 Fed	MD Reference:	KB = 25' @ 3475.0usft
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)	
17,791.0	91.93	180.35	10,674.4	-7,513.1	-664.4	2.12	0.53	2.06	-4.6	-8.9	
17,882.0	91.10	180.26	10,672.0	-7,604.1	-664.9	0.92	-0.91	-0.10	-7.0	-10.0	
17,972.0	91.27	180.00	10,670.1	-7,694.0	-665.1	0.35	0.19	-0.29	-8.9	-10.8	
18,063.0	91.14	178.68	10,668.2	-7,785.0	-664.1	1.46	-0.14	-1.45	-10.8	-10.3	
18,121.0	91.80	178.94	10,666.7	-7,843.0	-662.9	1.22	1.14	0.45	-12.3	-9.4	
Final MWD Survey (MD=18121.0')											
18,175.0	91.80	178.94	10,665.0	-7,897.0	-661.9	0.00	0.00	0.00	-14.0	-8.8	
Final Projection to Bit (MD=18175.0')											

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
10,152.0	10,103.4	-181.7	-693.9	KOP, MD:10152.0', TVD:10103.4', N/S:-181.7', E/W:-693.9', INC:4.46	
10,215.8	10,166.7	-189.0	-695.1	HL Crossing, MD:10215.8', TVD:10166.7', N/S:-189.0', E/W:-695.1', INC:10.14	
18,121.0	10,666.7	-7,843.0	-662.9	Final MWD Survey (MD=18121.0')	
18,175.0	10,665.0	-7,897.0	-661.9	Final Projection to Bit (MD=18175.0')	

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 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-48986
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator EOG RESOURCES INC		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 2267 MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name AUDACIOUS 19 FEDERAL
4. Well Location Unit Letter G : 2556 feet from the NORTH line and 2199 feet from the EAST line Section 19 Township 25S Range 33E NMPM County LEA		8. Well Number 505H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3450'		9. OGRID Number 7377
		10. Pool name or Wildcat WC025 G08 S253235G; LOWER BONE SPRINGS

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: Completion	☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

TOC IS BELOW CASING SHOE, ON 5/11/2023 A SUBSEQUENT PRESSURE TEST (ATTACHED) WAS RUN AND HELD. EOG IS REQUESTING NO REMEDIAL CEMENT AT THIS TIME.

Spud Date:

08/19/2021

Rig Release Date:

10/15/2021

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE KAY MADDOX TITLE SENIOR REGULATORY SPECIALIST DATE 5/23/2023

Type or print name Kay Maddox E-mail address: kay_maddox@eogresources.com PHONE: 432-638-8475

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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 AUDACIOUS 19 FEDERAL		
								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 WC025 G08 S253235G; LOWER BONE SPRING			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	19	25S	33E		2556	NORTH	2199	EAST	LEA
BH:	N	30	25S	33E		110	SOUTH	2374	WEST	LEA
13. Date Spudded 08/19/2021	14. Date T.D. Reached 10/14/2021		15. Date Rig Released 10/15/2021			16. Date Completed (Ready to Produce) 01/01/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3450 GL		
18. Total Measured Depth of Well MD 18,175 TVD 10,665			19. Plug Back Measured Depth MD 18,146 TVD 10,665			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 10,772 - 18,146'										
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		1057'		17 1/2"		880 CL C/CIRC		
9 5/8"		40# J-55		4862'		12 1/4"		1645 CL C/CIRC		
5 1/2"		20# ECP 110		18,154'		8 1/2"		2665 CL H 6250' CBL - PRESSURE TEST ATTACHED		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 10,772 - 18,146' 3 1/8", 1572 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10,772 - 18,146'		FRAC W/18,092,262 lbs proppant, 273,385 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				
Date of Test 01/12/2022	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 1884	Gas - MCF 2934	Water - Bbl. 5333	Gas - Oil Ratio 1557			
Flow Tubing Press.	Casing Pressure 618	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 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										
Signature Kay Maddox			Name Kay Maddox			Title Senior Regulatory Specialist			Date 01/20/2022	
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	910'	T. Canyon	Brushy	7449'	T. Ojo Alamo	T. Penn A "
T. Salt		1234'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		4869'	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	10,022'		T. Entrada	
T. Wolfcamp			T. 2nd BS Sand	10,544'		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

From	To	Thickness In Feet	Lithology



Detailed Job Breakdown



JOB REPORT

COMPANY DETAILS

Company: EOG
Contact: MARK POPE
PHONE:

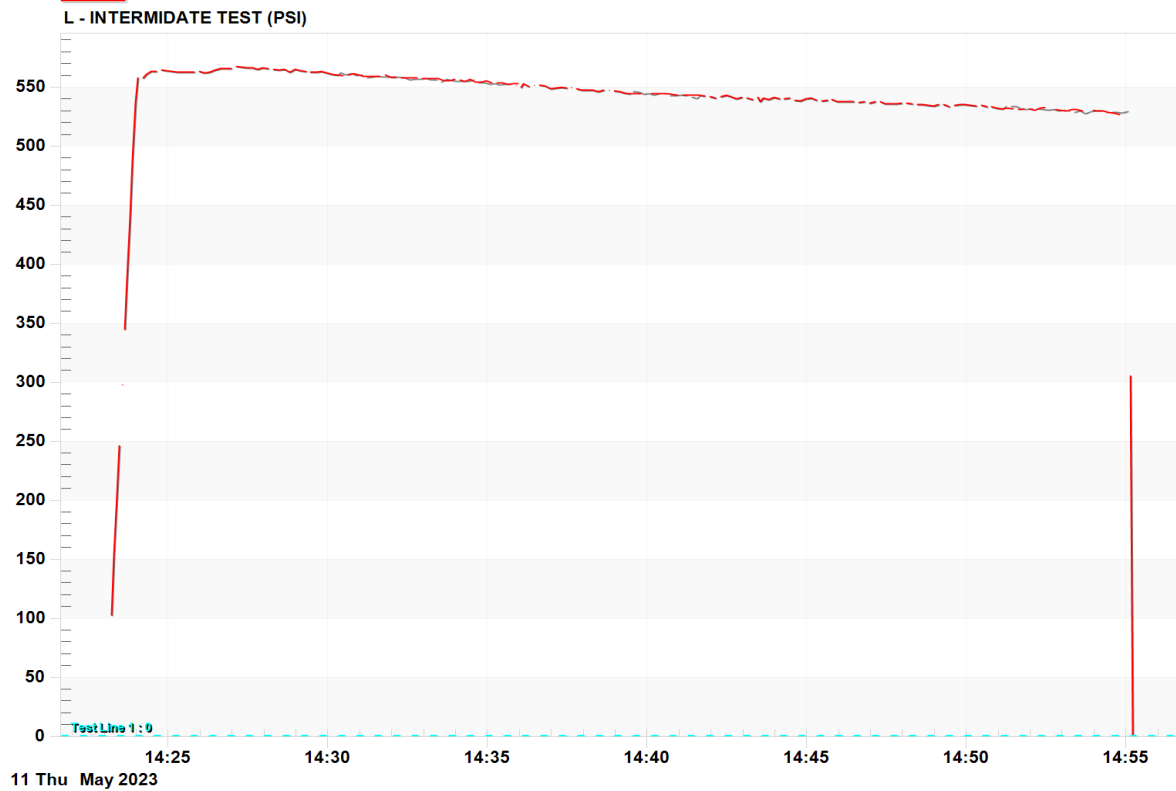
Email: Mark_pope@eogresources.com

JOB DETAILS

DATE 5/11/2023 2:23:09PM
START TIME 5/11/2023 2:23:09PM
END TIME 5/11/2023 2:55:17PM
Ticket#:
Other:
Other:

Operator:
WELL: AUDACIOUS 19 FED COM
Licence #: 505h
Contractor:
AFE:

Comments:



14:23:08

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
14:23	8.155	103						
14:23	13.139	103						
14:23	18.139	154						
14:23	23.139	205						
14:23	28.139	246						
14:23	33.139	298						
14:23	38.140	345						
14:23	43.139	389						
14:23	48.139	441						
14:23	53.139	489						
14:23	58.139	537						
14:24	3.139	558						
14:24	8.139	558						
14:24	13.140	558						
14:24	18.139	561						
14:24	23.139	563						
14:24	28.139	563						
14:24	33.139	565						
14:24	38.139	563						
14:24	43.139	565						
14:24	48.140	565						
14:24	53.139	564						
14:24	58.139	564						
14:25	3.139	563						
14:25	8.139	563						
14:25	13.139	563						
14:25	18.139	562						
14:25	23.140	563						
14:25	28.139	563						
14:25	33.139	562						
14:25	38.139	563						
14:25	43.139	562						
14:25	48.139	563						
14:25	53.139	563						
14:25	58.140	564						
14:26	3.139	562						
14:26	8.139	562						
14:26	13.139	563						
14:26	18.139	563						
14:26	23.139	562						
14:26	28.139	565						
14:26	33.140	564						
14:26	38.139	566						
14:26	43.139	565						
14:26	48.139	566						
14:26	53.139	567						
14:26	58.139	566						
14:27	3.139	566						

14:27:08

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
14:27	8.140	568						
14:27	13.139	566						
14:27	18.139	567						
14:27	23.139	565						
14:27	28.139	566						
14:27	33.139	567						
14:27	38.139	566						
14:27	43.140	566						
14:27	48.139	565						
14:27	53.139	566						
14:27	58.139	566						
14:28	3.139	566						
14:28	8.139	566						
14:28	13.139	565						
14:28	18.140	565						
14:28	23.139	566						
14:28	28.139	565						
14:28	33.139	565						
14:28	38.139	565						
14:28	43.139	565						
14:28	48.139	563						
14:28	53.140	562						
14:28	58.139	565						
14:29	3.139	564						
14:29	8.139	564						
14:29	13.139	564						
14:29	18.139	564						
14:29	23.139	563						
14:29	28.140	562						
14:29	33.139	564						
14:29	38.139	563						
14:29	43.139	563						
14:29	48.139	563						
14:29	53.139	563						
14:29	58.139	562						
14:30	3.140	563						
14:30	8.139	561						
14:30	13.139	561						
14:30	18.139	560						
14:30	23.139	562						
14:30	28.139	560						
14:30	33.139	561						
14:30	38.140	560						
14:30	43.139	562						
14:30	48.139	561						
14:30	53.139	560						
14:30	58.139	560						
14:31	3.139	561						

14:31:08

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
14:31	8.139	559						
14:31	13.140	558						
14:31	18.139	559						
14:31	23.139	559						
14:31	28.139	559						
14:31	33.139	560						
14:31	38.139	559						
14:31	43.139	559						
14:31	48.140	560						
14:31	53.139	559						
14:31	58.139	558						
14:32	3.139	558						
14:32	8.139	559						
14:32	13.139	559						
14:32	18.140	558						
14:32	23.140	558						
14:32	28.139	558						
14:32	33.139	556						
14:32	38.139	558						
14:32	43.139	557						
14:32	48.139	558						
14:32	53.139	557						
14:32	58.140	557						
14:33	3.139	558						
14:33	8.139	557						
14:33	13.139	557						
14:33	18.139	557						
14:33	23.139	557						
14:33	28.139	557						
14:33	33.140	555						
14:33	38.139	555						
14:33	43.139	557						
14:33	48.139	556						
14:33	53.139	556						
14:33	58.139	556						
14:34	3.139	555						
14:34	8.140	556						
14:34	13.139	556						
14:34	18.139	555						
14:34	23.139	555						
14:34	28.139	556						
14:34	33.139	556						
14:34	38.139	554						
14:34	43.140	554						
14:34	48.139	554						
14:34	53.139	554						
14:34	58.139	556						
14:35	3.139	553						

14:35:08

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
14:35	8.139	554						
14:35	13.139	554						
14:35	18.140	554						
14:35	23.139	552						
14:35	28.139	554						
14:35	33.139	553						
14:35	38.139	552						
14:35	43.139	553						
14:35	48.139	553						
14:35	53.140	552						
14:35	58.139	553						
14:36	3.139	550						
14:36	8.139	553						
14:36	13.139	552						
14:36	18.139	551						
14:36	23.139	551						
14:36	28.140	552						
14:36	33.139	552						
14:36	38.139	552						
14:36	43.139	551						
14:36	48.139	551						
14:36	53.139	552						
14:36	58.139	549						
14:37	3.140	550						
14:37	8.139	550						
14:37	13.139	550						
14:37	18.139	550						
14:37	23.139	548						
14:37	28.139	549						
14:37	33.139	548						
14:37	38.140	550						
14:37	43.139	550						
14:37	48.139	548						
14:37	53.139	549						
14:37	58.139	547						
14:38	3.139	548						
14:38	8.139	547						
14:38	13.140	548						
14:38	18.139	548						
14:38	23.139	547						
14:38	28.139	546						
14:38	33.139	547						
14:38	38.139	547						
14:38	43.139	548						
14:38	48.140	548						
14:38	53.139	547						
14:38	58.139	547						
14:39	3.139	547						

14:39:08

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)									
Time									
14:39	8.139	546							
14:39	13.139	546							
14:39	18.139	545							
14:39	23.140	545							
14:39	28.139	545							
14:39	33.139	547							
14:39	38.139	544							
14:39	43.139	546							
14:39	48.139	545							
14:39	53.139	545							
14:39	58.140	545							
14:40	3.139	545							
14:40	8.139	545							
14:40	13.139	544							
14:40	18.139	544							
14:40	23.139	545							
14:40	28.139	544							
14:40	33.140	544							
14:40	38.139	544							
14:40	43.139	543							
14:40	48.139	544							
14:40	53.139	543							
14:40	58.139	543							
14:41	3.139	544							
14:41	8.140	543							
14:41	13.139	543							
14:41	18.139	543							
14:41	23.139	542							
14:41	28.139	543							
14:41	33.139	541							
14:41	38.139	543							
14:41	43.140	542							
14:41	48.139	543							
14:41	53.139	542							
14:41	58.139	542							
14:42	3.139	542							
14:42	8.139	541							
14:42	13.139	541							
14:42	18.140	542							
14:42	23.139	542							
14:42	28.139	543							
14:42	33.139	542							
14:42	38.139	542							
14:42	43.139	541							
14:42	48.139	540							
14:42	53.140	541							
14:42	58.139	541							
14:43	3.139	542							

14:43:08

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
14:43	8.139	541						
14:43	13.139	539						
14:43	18.139	540						
14:43	23.139	541						
14:43	28.140	541						
14:43	33.139	538						
14:43	38.139	541						
14:43	43.139	540						
14:43	48.139	539						
14:43	53.139	541						
14:43	58.139	541						
14:44	3.140	541						
14:44	8.139	540						
14:44	13.139	541						
14:44	18.139	540						
14:44	23.139	541						
14:44	28.139	541						
14:44	33.139	541						
14:44	38.140	539						
14:44	43.139	540						
14:44	48.139	538						
14:44	53.139	540						
14:44	58.139	540						
14:45	3.139	539						
14:45	8.139	541						
14:45	13.140	540						
14:45	18.139	539						
14:45	23.139	539						
14:45	28.139	538						
14:45	33.139	538						
14:45	38.139	539						
14:45	43.139	539						
14:45	48.140	540						
14:45	53.139	539						
14:45	58.139	538						
14:46	3.139	538						
14:46	8.139	538						
14:46	13.139	539						
14:46	18.139	538						
14:46	23.140	538						
14:46	28.139	538						
14:46	33.139	538						
14:46	38.139	537						
14:46	43.139	538						
14:46	48.139	538						
14:46	53.139	537						
14:46	58.140	536						
14:47	3.139	537						

14:47:08

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
14:47	8.139	538						
14:47	13.139	538						
14:47	18.139	538						
14:47	23.139	536						
14:47	28.139	536						
14:47	33.140	538						
14:47	38.139	536						
14:47	43.139	536						
14:47	48.139	536						
14:47	53.139	537						
14:47	58.139	537						
14:48	3.139	536						
14:48	8.140	536						
14:48	13.139	536						
14:48	18.139	536						
14:48	23.139	536						
14:48	28.139	535						
14:48	33.139	534						
14:48	38.139	536						
14:48	43.140	533						
14:48	48.139	535						
14:48	53.139	535						
14:48	58.139	534						
14:49	3.139	535						
14:49	8.139	535						
14:49	13.139	536						
14:49	18.140	535						
14:49	23.139	534						
14:49	28.139	534						
14:49	33.139	534						
14:49	38.139	534						
14:49	43.139	535						
14:49	48.139	535						
14:49	53.140	536						
14:49	58.139	535						
14:50	3.139	534						
14:50	8.139	535						
14:50	13.139	533						
14:50	18.139	534						
14:50	23.139	535						
14:50	28.140	535						
14:50	33.139	535						
14:50	38.139	533						
14:50	43.139	533						
14:50	48.139	534						
14:50	53.139	533						
14:50	58.139	532						
14:51	3.140	532						

14:51:08

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
14:51	8.139	532						
14:51	13.139	534						
14:51	18.139	532						
14:51	23.139	534						
14:51	28.139	532						
14:51	33.139	534						
14:51	38.140	531						
14:51	43.139	532						
14:51	48.139	532						
14:51	53.139	532						
14:51	58.139	532						
14:52	3.139	532						
14:52	8.139	530						
14:52	13.140	532						
14:52	18.139	532						
14:52	23.139	532						
14:52	28.139	533						
14:52	33.139	531						
14:52	38.139	531						
14:52	43.139	532						
14:52	48.140	531						
14:52	53.139	531						
14:52	58.139	531						
14:53	3.139	531						
14:53	8.139	530						
14:53	13.139	530						
14:53	18.139	531						
14:53	23.140	529						
14:53	28.139	531						
14:53	33.139	530						
14:53	38.139	530						
14:53	43.139	528						
14:53	48.139	527						
14:53	53.139	530						
14:53	58.140	530						
14:54	3.139	530						
14:54	8.139	530						
14:54	13.139	530						
14:54	18.139	530						
14:54	23.139	528						
14:54	28.139	529						
14:54	33.140	529						
14:54	38.139	528						
14:54	43.139	529						
14:54	48.139	527						
14:54	53.139	528						
14:54	58.139	529						
14:55	3.139	530						

14:55:08

Detailed Job Breakdown

May/11/2023

INTERMIDAT E TEST (PSI)									
Time									
14:55	8.140	305							
14:55	13.139	0							

Well Name:	Audacious 19 Fed Com #505H
Property Number:	140103
API Number:	30025489860000
Opening Intermediate PSI:	25 psi
Bled Intermediate PSI down to:	N/A
Fluid back to surface:	Yes / OBM
Bbls pumped to load casing:	N/A
Bbls pumped to reach 500 psi:	1.5 bbls
Bbls bled back after test:	1.25 bbls
Start	562 psi
30 min	529 psi
Bleed down, SICP:	25 psi

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 219809

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 219809
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 219809

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 219809
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	10/27/2023