

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 - 025-48988	⁵ Pool Name WC025 G08 S253235G; LOWER BONE SPRING		⁶ Pool Code 97903
⁷ Property Code 330995	⁸ Property Name AUDACIOUS 19 FEDERAL COM		⁹ Well Number 507H

II. ¹⁰ Surface Location

UL or lot no. G	Section 19	Township 25S	Range 33E	Lot Idn	Feet from the 2622	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. O	Section 30	Township 25S	Range 33E	Lot Idn	Feet from the 109	North/South line SOUTH	Feet from the 1848	East/West line EAST	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 18,140	²⁴ PBTD 18,112	²⁵ Perforations 10,709 - 18,112	²⁶ DHC, MC		
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement	
17 1/2"		13 3/8"		1057'		1050 SXS CL C/CIRC	
12 1/4"		9 5/8"		4832'		1645 SXS CL C/CIRC	
8 1/2"		5 1/2"		18,120'		2665 SXS CL H TOC 7400' CBL PRESSURE TEST SUBMITTED	

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 580
³⁷ Choke Size	³⁸ Oil 1891	³⁹ Water 4986	⁴⁰ Gas 2963		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: 01/24/2022	Phone: 432-638-8475	OIL CONSERVATION DIVISION	
	Approved by:		
	Title:		
	Approval Date:		

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

AS-COMPLETED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 48988	² Pool Code 97903	³ Pool Name WC025 G08 S253235G; LOWER BONE SPRING
⁴ Property Code 330995	⁵ Property Name AUDACIOUS 19 FED COM	⁶ Well Number 507H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3450'

¹⁰Surface Location

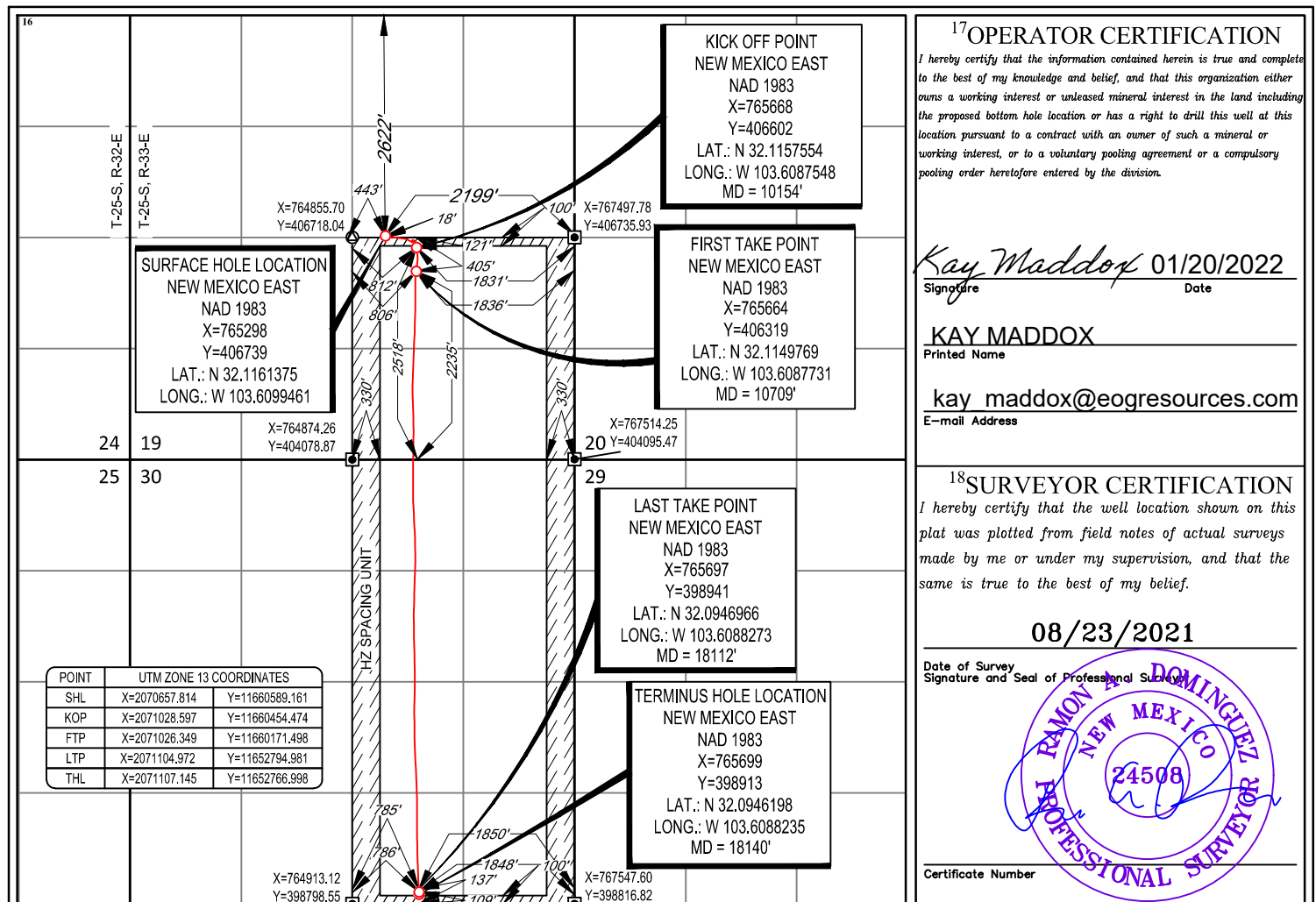
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	19	25-S	33-E	-	2622'	NORTH	2199'	EAST	LEA

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
0	30	25-S	33-E	-	109'	SOUTH	1848'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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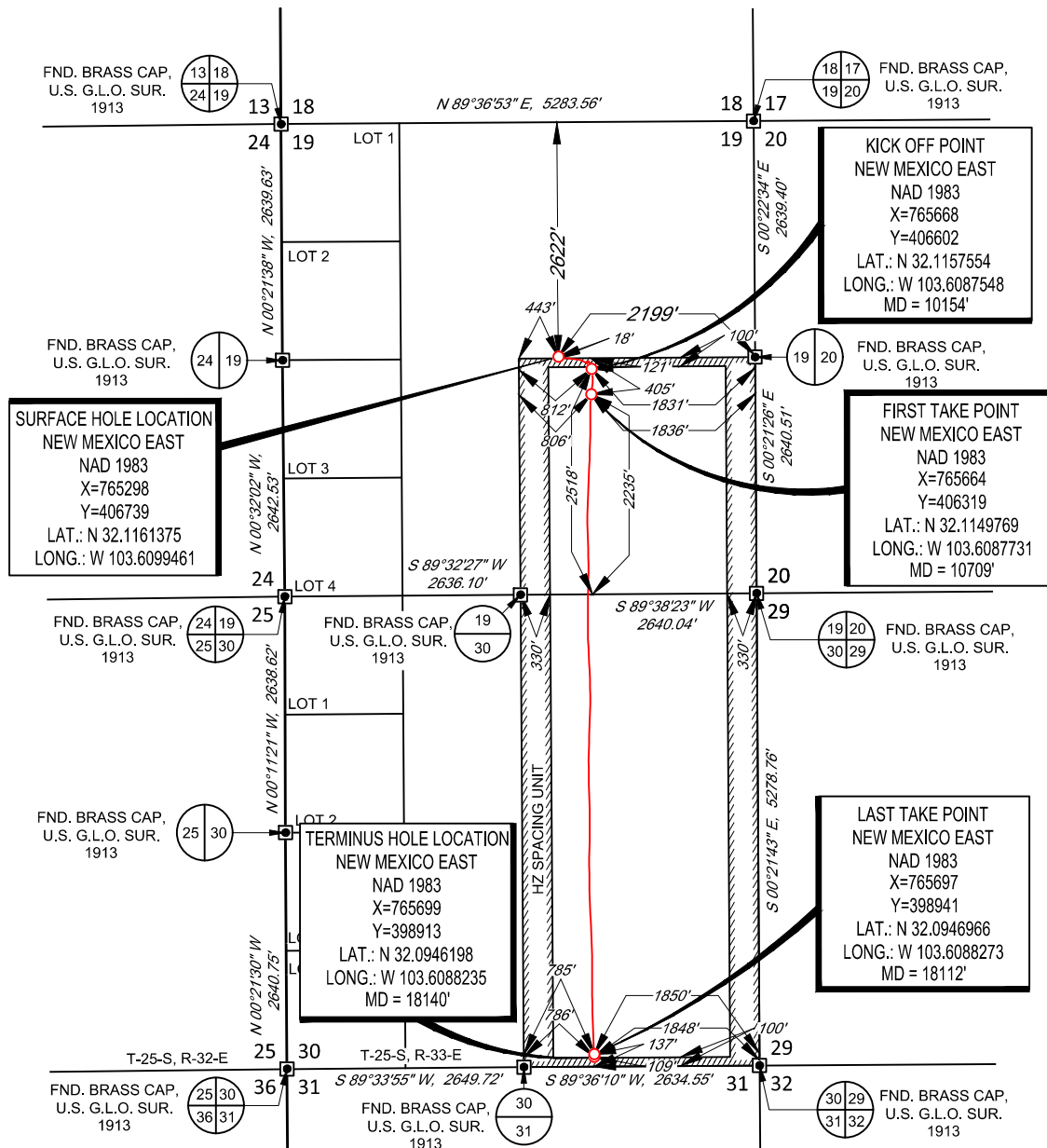
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



SCALE: 1" = 2000'

0' 1000' 2000'

SECTION 19, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: AUDACIOUS 19 FED COM 507H

SECTION 19 TWP 25-S RGE 33-E SURVEY N.M.P.M.

COUNTY LEA STATE NM ELEVATION 3450'

DESCRIPTION 2622' FNL & 2199' FEL

POINT	UTM ZONE 13 COORDINATES	
SHL	X=2070657.814	Y=11660589.161
KOP	X=2071028.597	Y=11660454.474
FTP	X=2071026.349	Y=11660171.498
LTP	X=2071104.972	Y=11652794.981
THL	X=2071107.145	Y=11652766.998



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
JANUARY 4, 2022

eog resources, inc.

AUDACIOUS 19 FED COM
507H
AS-DRILLED

DATE: 01/04/2022

FILE: AD_AUDACIOUS_19_FED_COM_507H

DRAWN BY: SAR

SHEET: 2 OF 2

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.



Lea County, NM (NAD 83 NME)

Audacious 19 Fed Com #507H

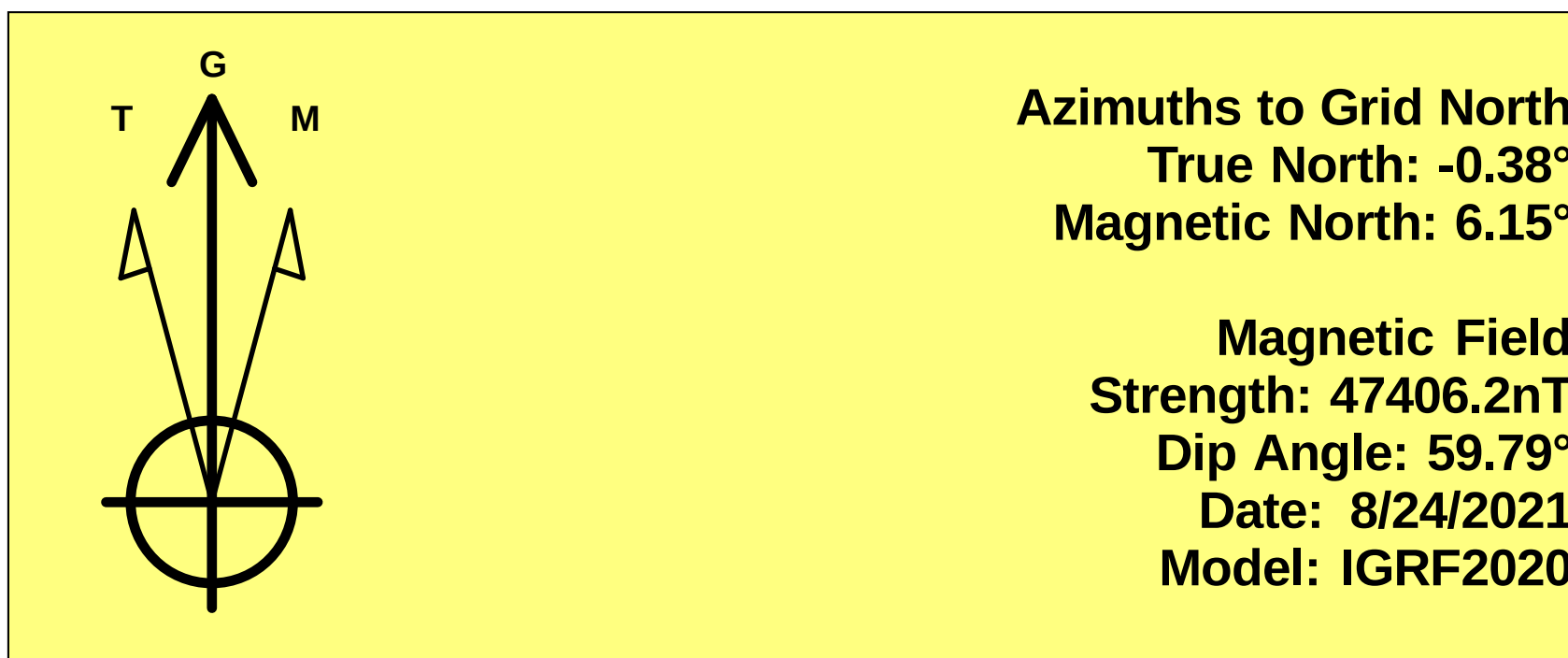
OH

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

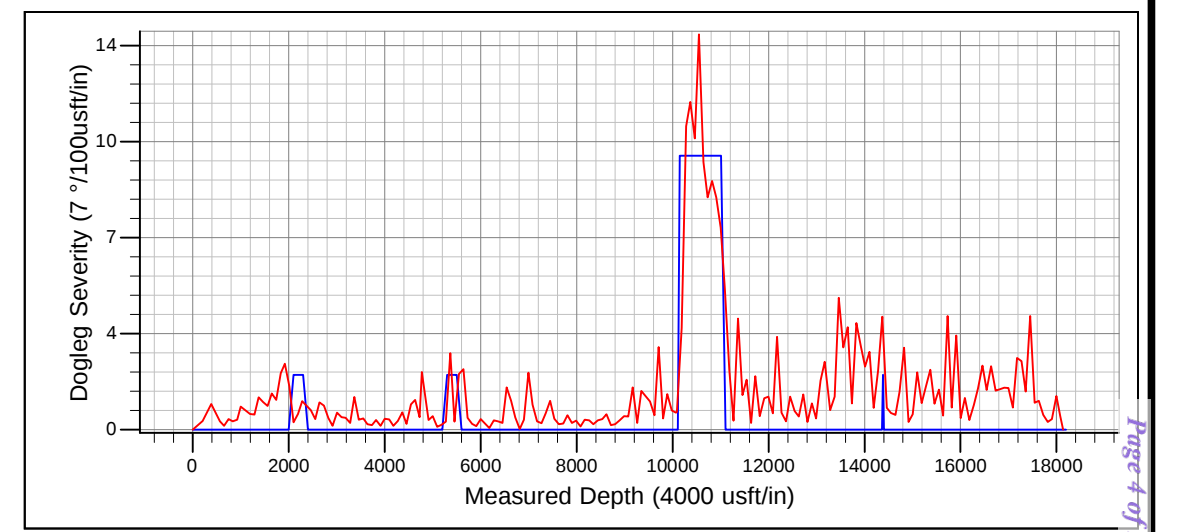
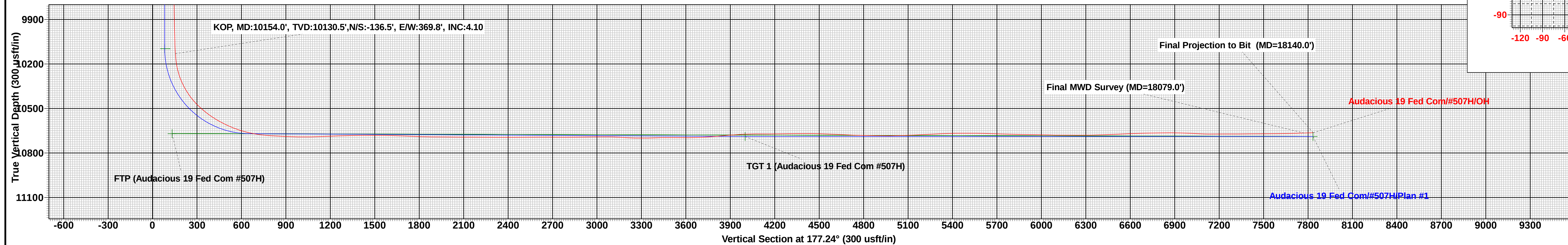
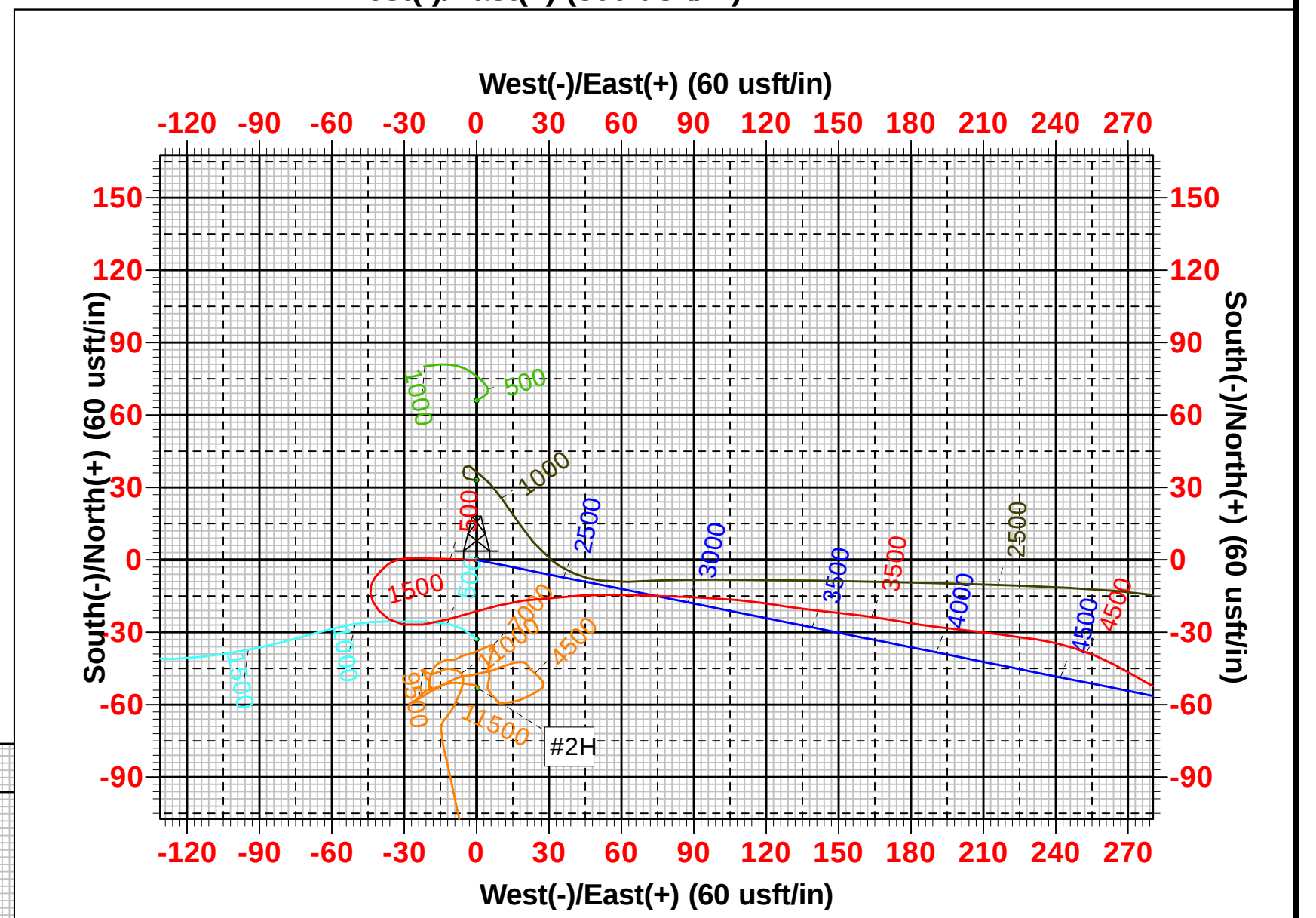
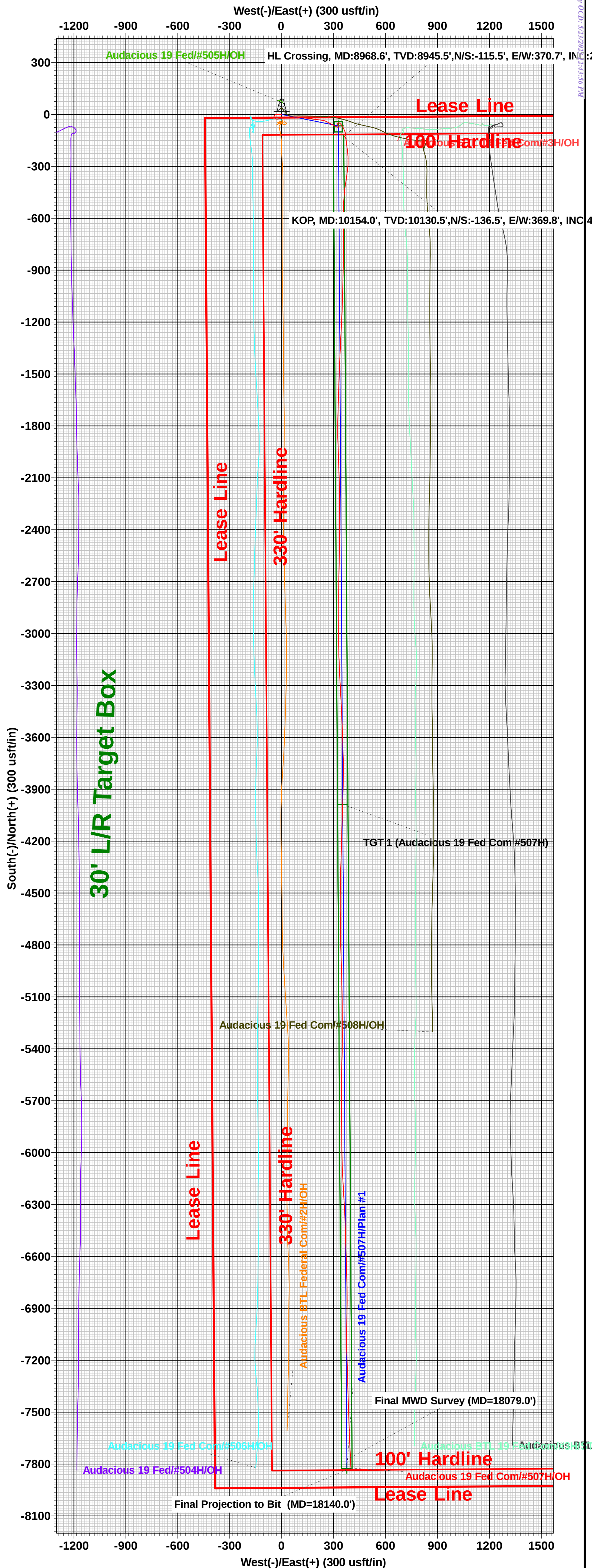
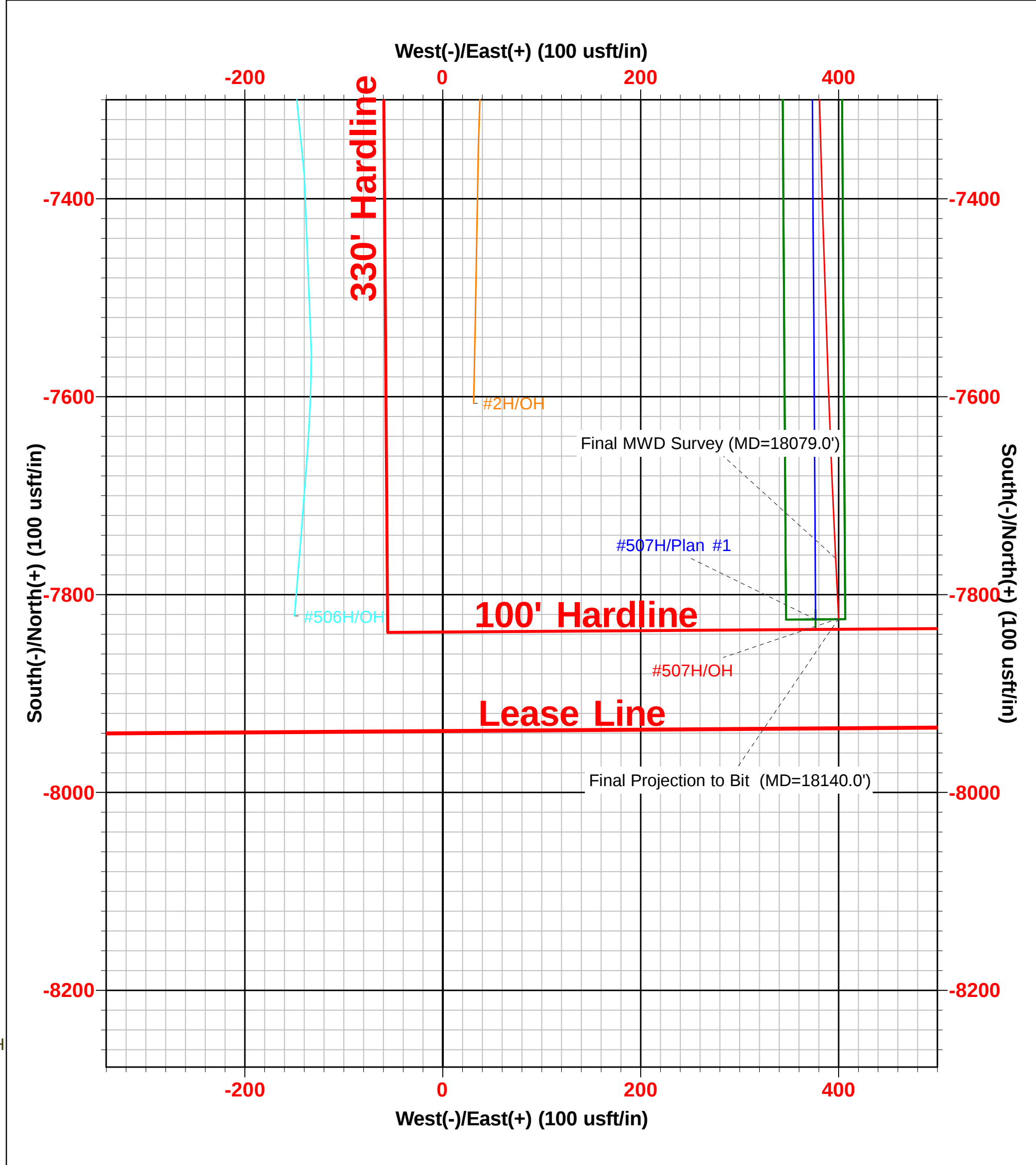
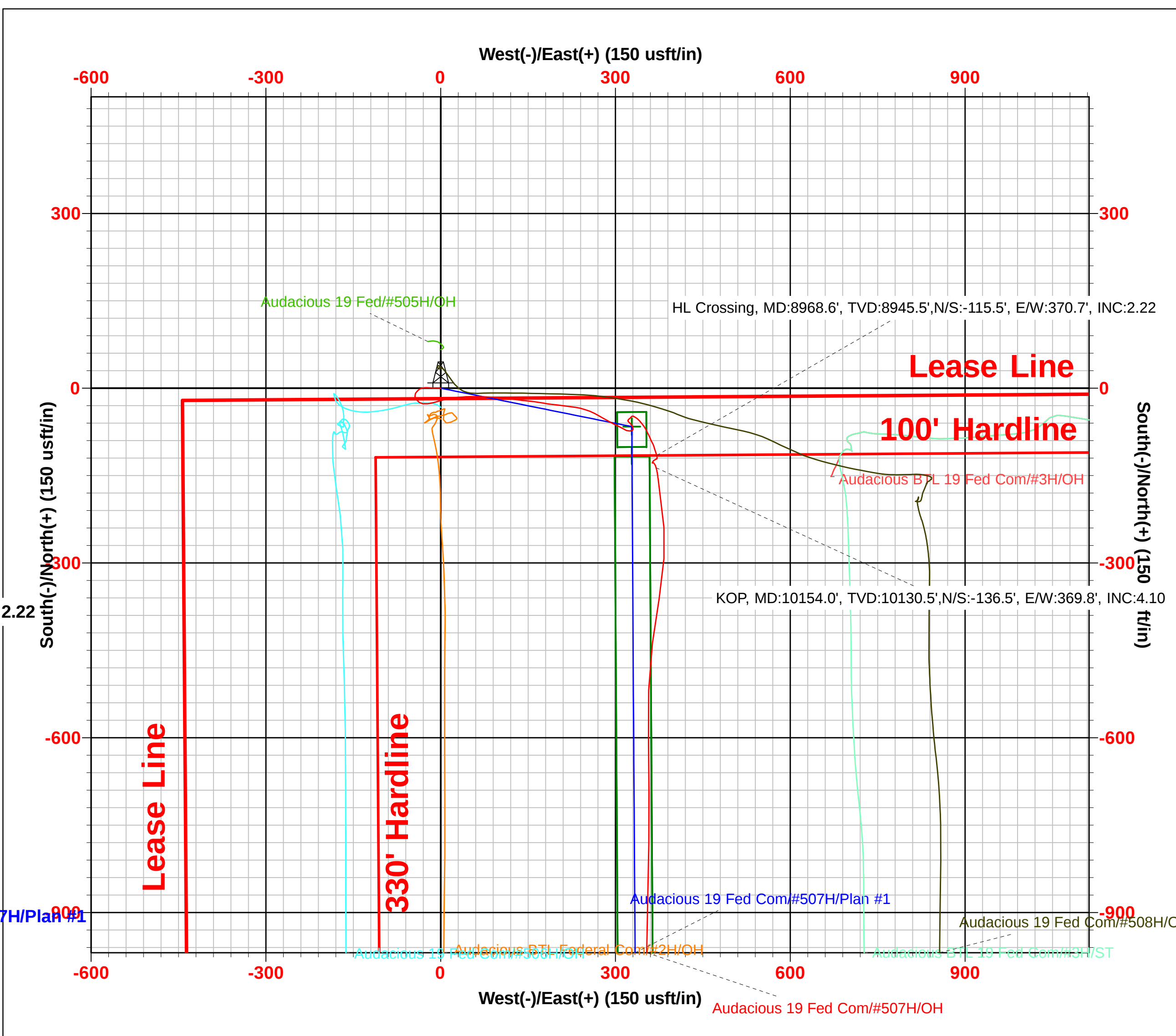
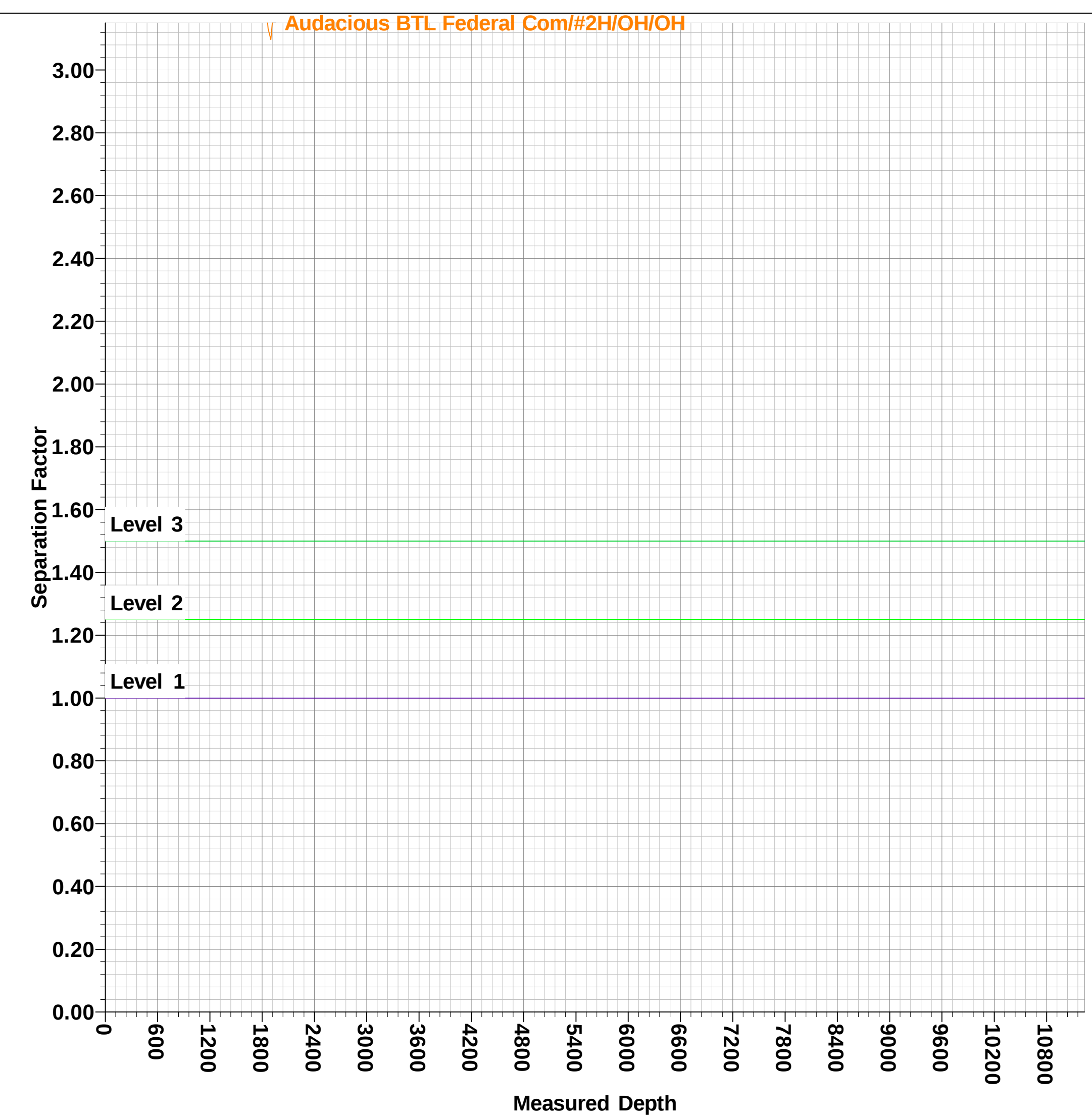
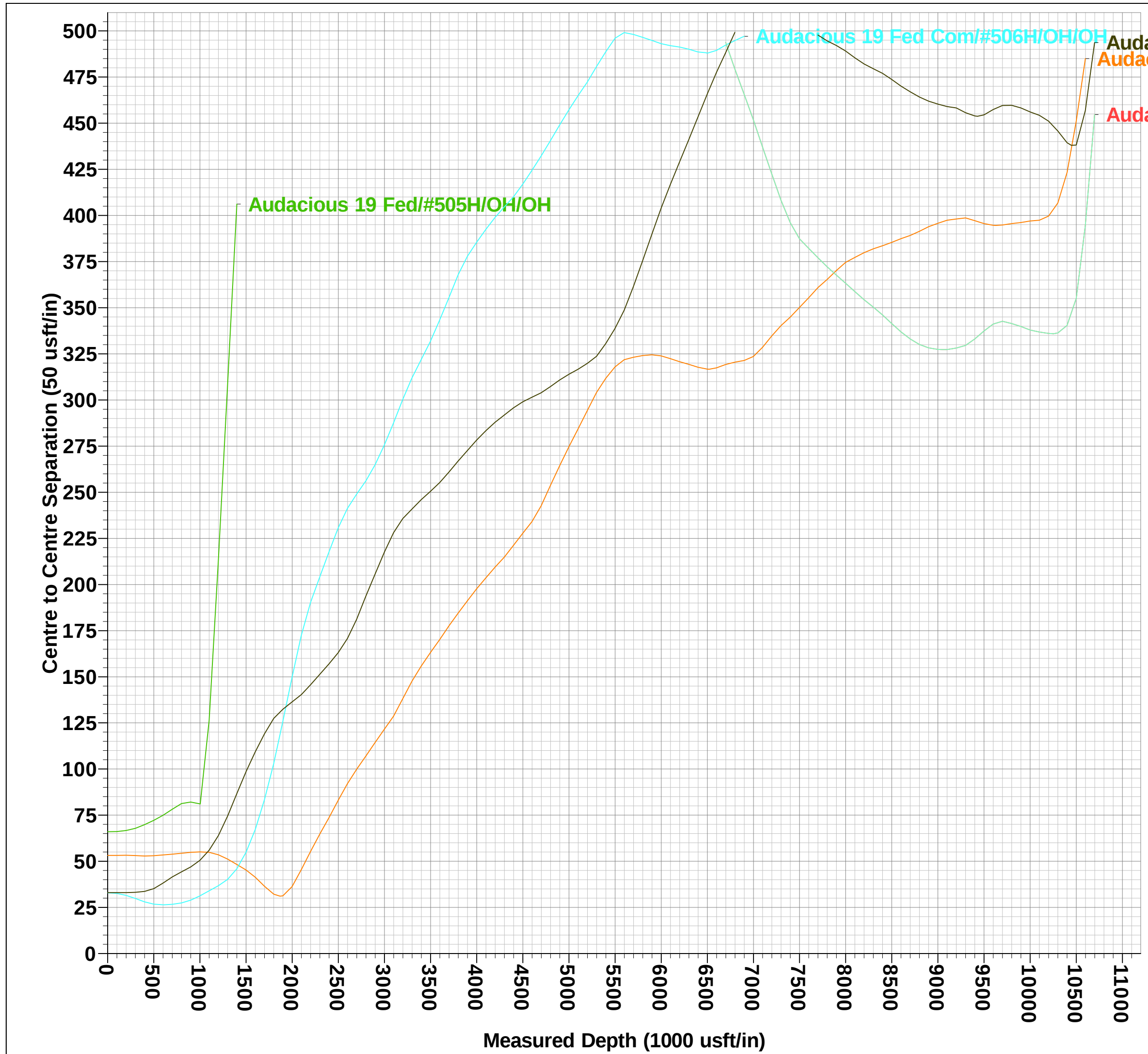
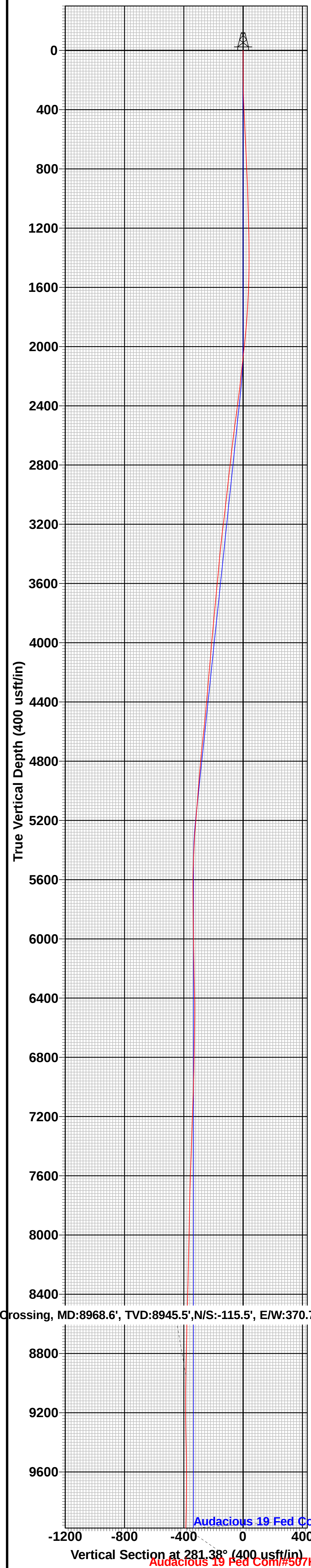
WELL DETAILS: #507H

KB = 25' @ 3475.0usft
Northing 406739.00 Easting 765298.00 Latitute 32° 6' 58.098 N Longitude 103° 36' 35.811 W



Azimuths to Grid North
True North: -0.38°
Magnetic North: 6.15°
Magnetic Field
Strength: 47406.2nT
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 Com

#507H

140105

OH

Design: OH

Standard Survey Report

30 September, 2021



EOG Resources

Survey Report

Company:	Midland	Local Co-ordinate Reference:	Well #507H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3475.0usft
Site:	Audacious 19 Fed Com	MD Reference:	KB = 25' @ 3475.0usft
Well:	#507H	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 Com		
Site Position:		Northing:	406,706.00 usft
From:	Map	Easting:	765,298.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 6' 57.772 N
		Longitude:	103° 36' 35.813 W

Well	#507H					
Well Position	+N/-S	0.0 usft	Northing:	406,739.00 usft	Latitude:	32° 6' 58.098 N
	+E/-W	0.0 usft	Easting:	765,298.00 usft	Longitude:	103° 36' 35.811 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,450.0 usft
Grid Convergence:	0.38 °					

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	8/24/2021	6.53	59.79	47,406.19479563

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	177.24	

Survey Program	Date	9/30/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
204.0	18,140.0	Total MWD #1 (OH)	EOG MWD+IFR1	MWD + IFR1	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
204.0	0.66	268.68	204.0	0.0	-1.2	0.0	0.32	0.32	0.00	
383.0	2.33	271.84	382.9	0.1	-5.8	-0.3	0.93	0.93	1.77	
565.0	2.90	272.19	564.7	0.4	-14.1	-1.0	0.31	0.31	0.19	
656.0	2.77	272.90	655.6	0.6	-18.6	-1.5	0.15	-0.14	0.78	
747.0	2.42	271.40	746.5	0.7	-22.8	-1.8	0.39	-0.38	-1.65	
837.0	2.64	267.36	836.4	0.7	-26.7	-2.0	0.31	0.24	-4.49	
927.0	2.33	264.72	926.4	0.4	-30.6	-1.9	0.37	-0.34	-2.93	
1,005.0	1.93	250.49	1,004.3	-0.2	-33.4	-1.4	0.85	-0.51	-18.24	
1,197.0	2.46	224.73	1,196.2	-4.2	-39.4	2.3	0.58	0.28	-13.42	



EOG Resources

Survey Report

Company:	Midland	Local Co-ordinate Reference:	Well #507H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3475.0usft
Site:	Audacious 19 Fed Com	MD Reference:	KB = 25' @ 3475.0usft
Well:	#507H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,287.0	2.77	216.30	1,286.1	-7.3	-42.0	5.3	0.55	0.34	-9.37
1,378.0	2.29	194.32	1,377.0	-10.8	-43.8	8.7	1.18	-0.53	-24.15
1,468.0	1.93	171.56	1,466.9	-14.1	-44.0	12.0	1.00	-0.40	-25.29
1,559.0	2.42	155.12	1,557.9	-17.3	-43.0	15.3	0.87	0.54	-18.07
1,649.0	3.30	138.95	1,647.8	-21.0	-40.5	19.1	1.32	0.98	-17.97
1,740.0	3.60	123.22	1,738.6	-24.6	-36.4	22.8	1.09	0.33	-17.29
1,831.0	4.57	100.37	1,829.4	-26.8	-30.4	25.3	2.06	1.07	-25.11
1,921.0	5.98	82.18	1,919.0	-26.8	-22.2	25.7	2.41	1.57	-20.21
2,012.0	7.16	74.97	2,009.4	-24.7	-12.1	24.1	1.58	1.30	-7.92
2,103.0	6.94	74.09	2,099.7	-21.7	-1.3	21.6	0.27	-0.24	-0.97
2,193.0	6.46	75.76	2,189.1	-19.0	8.8	19.4	0.58	-0.53	1.86
2,283.0	7.12	81.38	2,278.5	-16.9	19.3	17.8	1.04	0.73	6.24
2,465.0	8.09	87.98	2,458.9	-14.7	43.2	16.8	0.72	0.53	3.63
2,555.0	7.82	89.56	2,548.0	-14.5	55.7	17.1	0.39	-0.30	1.76
2,645.0	7.03	92.81	2,637.2	-14.7	67.3	17.9	0.99	-0.88	3.61
2,737.0	6.24	91.05	2,728.6	-15.1	77.9	18.8	0.89	-0.86	-1.91
2,827.0	6.55	93.16	2,818.1	-15.4	87.9	19.6	0.43	0.34	2.34
2,917.0	6.64	92.28	2,907.5	-15.9	98.3	20.6	0.15	0.10	-0.98
3,007.0	6.28	96.15	2,996.9	-16.7	108.4	21.8	0.63	-0.40	4.30
3,099.0	6.64	98.08	3,088.3	-17.9	118.6	23.6	0.46	0.39	2.10
3,189.0	7.03	98.26	3,177.7	-19.5	129.2	25.7	0.43	0.43	0.20
3,280.0	6.86	96.94	3,268.0	-20.9	140.1	27.6	0.26	-0.19	-1.45
3,370.0	5.80	95.53	3,357.5	-22.0	150.0	29.2	1.19	-1.18	-1.57
3,461.0	5.49	96.77	3,448.0	-23.0	158.9	30.6	0.37	-0.34	1.36
3,552.0	5.23	99.75	3,538.6	-24.2	167.3	32.2	0.42	-0.29	3.27
3,642.0	5.41	99.23	3,628.2	-25.6	175.5	34.0	0.21	0.20	-0.58
3,734.0	5.27	98.52	3,719.8	-26.9	184.0	35.7	0.17	-0.15	-0.77
3,824.0	5.54	96.77	3,809.4	-28.0	192.4	37.2	0.35	0.30	-1.94
3,915.0	5.41	96.77	3,900.0	-29.0	201.0	38.7	0.14	-0.14	0.00
4,005.0	5.05	96.33	3,989.6	-30.0	209.2	40.0	0.40	-0.40	-0.49
4,096.0	4.75	98.35	4,080.3	-30.9	216.9	41.3	0.38	-0.33	2.22
4,186.0	4.83	97.03	4,170.0	-32.0	224.3	42.7	0.15	0.09	-1.47
4,277.0	5.10	98.17	4,260.6	-33.0	232.1	44.1	0.32	0.30	1.25
4,367.0	4.97	104.59	4,350.3	-34.5	239.9	46.0	0.64	-0.14	7.13
4,457.0	5.14	105.73	4,439.9	-36.6	247.5	48.5	0.22	0.19	1.27
4,548.0	5.76	111.79	4,530.5	-39.4	255.7	51.7	0.93	0.68	6.66
4,638.0	6.55	117.33	4,620.0	-43.5	264.4	56.1	1.10	0.88	6.16
4,729.0	6.42	120.85	4,710.4	-48.4	273.4	61.5	0.46	-0.14	3.87
4,776.0	5.49	117.51	4,757.2	-50.8	277.7	64.1	2.11	-1.98	-7.11
4,914.0	5.05	119.88	4,894.6	-56.9	288.8	70.7	0.36	-0.32	1.72
5,005.0	4.66	117.24	4,985.3	-60.6	295.5	74.7	0.49	-0.43	-2.90
5,096.0	4.61	116.10	5,076.0	-63.9	302.1	78.4	0.12	-0.05	-1.25
5,186.0	4.75	116.98	5,165.7	-67.2	308.7	82.0	0.17	0.16	0.98



EOG Resources

Survey Report

Company:	Midland	Local Co-ordinate Reference:	Well #507H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3475.0usft
Site:	Audacious 19 Fed Com	MD Reference:	KB = 25' @ 3475.0usft
Well:	#507H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,277.0	4.83	120.06	5,256.4	-70.8	315.4	85.9	0.30	0.09	3.38	
5,367.0	2.68	99.14	5,346.2	-73.0	320.7	88.4	2.79	-2.39	-23.24	
5,458.0	2.72	93.43	5,437.1	-73.5	325.0	89.1	0.30	0.04	-6.27	
5,548.0	2.50	52.64	5,527.0	-72.4	328.7	88.2	2.03	-0.24	-45.32	
5,639.0	1.14	0.61	5,617.9	-70.3	330.2	86.1	2.21	-1.49	-57.18	
5,730.0	0.92	341.80	5,708.9	-68.7	330.0	84.5	0.44	-0.24	-20.67	
5,820.0	1.10	345.67	5,798.9	-67.2	329.6	83.0	0.21	0.20	4.30	
5,910.0	1.10	339.78	5,888.9	-65.6	329.1	81.3	0.13	0.00	-6.54	
6,001.0	1.10	321.41	5,979.9	-64.1	328.2	79.8	0.39	0.00	-20.19	
6,181.0	1.19	325.28	6,159.8	-61.2	326.1	76.8	0.07	0.05	2.15	
6,272.0	1.14	309.90	6,250.8	-59.8	324.9	75.4	0.35	-0.05	-16.90	
6,362.0	1.41	311.66	6,340.8	-58.5	323.3	74.0	0.30	0.30	1.96	
6,453.0	1.23	317.55	6,431.8	-57.0	321.8	72.5	0.25	-0.20	6.47	
6,543.0	1.45	19.51	6,521.8	-55.3	321.6	70.7	1.55	0.24	68.84	
6,634.0	1.89	49.57	6,612.7	-53.2	323.1	68.7	1.06	0.48	33.03	
6,724.0	1.49	47.28	6,702.7	-51.4	325.1	67.0	0.45	-0.44	-2.54	
6,815.0	1.49	48.16	6,793.6	-49.8	326.8	65.5	0.03	0.00	0.97	
6,905.0	1.23	39.55	6,883.6	-48.3	328.3	64.1	0.37	-0.29	-9.57	
6,995.0	1.93	108.28	6,973.6	-48.1	330.4	63.9	2.08	0.78	76.37	
7,086.0	2.55	122.61	7,064.5	-49.6	333.5	65.6	0.91	0.68	15.75	
7,176.0	2.37	127.61	7,154.4	-51.8	336.7	68.0	0.31	-0.20	5.56	
7,267.0	2.20	130.87	7,245.4	-54.1	339.5	70.4	0.24	-0.19	3.58	
7,357.0	1.98	144.31	7,335.3	-56.5	341.7	72.9	0.60	-0.24	14.93	
7,447.0	2.90	138.95	7,425.2	-59.5	344.1	76.0	1.05	1.02	-5.96	
7,537.0	2.59	142.91	7,515.1	-62.8	346.8	79.5	0.40	-0.34	4.40	
7,628.0	2.42	144.31	7,606.0	-66.0	349.2	82.8	0.20	-0.19	1.54	
7,719.0	2.37	149.06	7,697.0	-69.2	351.3	86.0	0.22	-0.05	5.22	
7,810.0	1.89	150.47	7,787.9	-72.1	353.0	89.0	0.53	-0.53	1.55	
7,900.0	1.76	156.53	7,877.8	-74.7	354.3	91.7	0.26	-0.14	6.73	
7,990.0	2.02	152.14	7,967.8	-77.4	355.6	94.4	0.33	0.29	-4.88	
8,081.0	2.11	153.81	8,058.7	-80.3	357.1	97.4	0.12	0.10	1.84	
8,172.0	2.42	156.97	8,149.7	-83.6	358.6	100.7	0.37	0.34	3.47	
8,262.0	2.11	158.20	8,239.6	-86.8	359.9	104.1	0.35	-0.34	1.37	
8,353.0	2.11	153.19	8,330.5	-89.9	361.3	107.2	0.20	0.00	-5.51	
8,444.0	2.42	153.63	8,421.5	-93.1	362.9	110.5	0.34	0.34	0.48	
8,535.0	2.77	154.60	8,512.4	-96.8	364.7	114.3	0.39	0.38	1.07	
8,625.0	2.50	164.00	8,602.3	-100.7	366.2	118.2	0.57	-0.30	10.44	
8,716.0	2.64	163.03	8,693.2	-104.6	367.3	122.1	0.16	0.15	-1.07	
8,806.0	2.81	161.80	8,783.1	-108.7	368.6	126.3	0.20	0.19	-1.37	
8,896.0	2.50	161.89	8,873.0	-112.6	369.9	130.3	0.34	-0.34	0.10	
8,968.6	2.22	167.46	8,945.5	-115.5	370.7	133.2	0.50	-0.39	7.67	
HL Crossing, MD:8968.6', TVD:8945.5',N/S:-115.5', E/W:370.7', INC:2.22										
8,987.0	2.15	169.10	8,963.9	-116.2	370.9	133.9	0.50	-0.37	8.91	



EOG Resources

Survey Report

Company:	Midland	Local Co-ordinate Reference:	Well #507H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3475.0usft
Site:	Audacious 19 Fed Com	MD Reference:	KB = 25' @ 3475.0usft
Well:	#507H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,078.0	1.71	170.15	9,054.9	-119.2	371.4	136.9	0.49	-0.48	1.15
9,168.0	0.57	217.62	9,144.8	-120.9	371.4	138.6	1.54	-1.27	52.74
9,259.0	0.35	211.81	9,235.8	-121.5	371.0	139.2	0.25	-0.24	-6.38
9,349.0	1.41	272.02	9,325.8	-121.7	369.7	139.3	1.41	1.18	66.90
9,530.0	2.29	217.18	9,506.7	-124.5	365.3	141.9	1.04	0.49	-30.30
9,621.0	2.02	206.45	9,597.7	-127.4	363.5	144.7	0.53	-0.30	-11.79
9,712.0	0.79	53.08	9,688.7	-128.4	363.3	145.7	3.02	-1.35	-168.54
9,802.0	0.83	79.54	9,778.7	-127.9	364.4	145.3	0.41	0.04	29.40
9,892.0	1.23	145.28	9,868.6	-128.6	365.6	146.0	1.30	0.44	73.04
9,983.0	1.85	139.30	9,959.6	-130.5	367.1	148.0	0.70	0.68	-6.57
10,073.0	1.80	156.71	10,049.6	-132.9	368.6	150.5	0.62	-0.06	19.34
10,091.0	1.76	160.22	10,067.6	-133.4	368.8	151.0	0.65	-0.22	19.50
10,154.0	4.10	163.96	10,130.5	-136.5	369.8	154.1	3.72	3.71	5.93
KOP, MD:10154.0', TVD:10130.5',N/S:-136.5', E/W:369.8', INC:4.10									
10,188.0	5.36	164.62	10,164.4	-139.2	370.5	156.9	3.72	3.72	1.95
10,279.0	15.34	172.88	10,253.8	-155.3	373.2	173.1	11.06	10.97	9.08
10,369.0	26.10	173.05	10,337.8	-186.8	377.0	204.8	11.96	11.96	0.19
10,460.0	35.77	173.41	10,415.8	-233.2	382.5	251.4	10.63	10.63	0.40
10,550.0	46.80	183.86	10,483.4	-292.4	383.3	310.5	14.42	12.26	11.61
10,640.0	54.32	189.75	10,540.5	-361.3	374.9	378.9	9.76	8.36	6.54
10,731.0	61.83	187.64	10,588.6	-437.5	363.3	454.5	8.48	8.25	-2.32
10,821.0	67.59	181.23	10,627.1	-518.6	357.1	535.2	9.08	6.40	-7.12
10,912.0	75.06	179.21	10,656.2	-604.7	356.8	621.2	8.47	8.21	-2.22
11,003.0	81.74	179.82	10,674.5	-693.8	357.6	710.2	7.37	7.34	0.67
11,093.0	86.26	180.70	10,683.9	-783.3	357.2	799.6	5.12	5.02	0.98
11,183.0	88.11	181.32	10,688.3	-873.2	355.6	889.3	2.17	2.06	0.69
11,274.0	87.98	181.05	10,691.4	-964.1	353.7	980.0	0.33	-0.14	-0.30
11,364.0	91.58	181.67	10,691.8	-1,054.1	351.6	1,069.8	4.06	4.00	0.69
11,455.0	92.68	182.02	10,688.4	-1,145.0	348.6	1,160.4	1.27	1.21	0.38
11,545.0	91.49	183.16	10,685.1	-1,234.8	344.6	1,249.9	1.83	-1.32	1.27
11,635.0	91.63	182.99	10,682.7	-1,324.6	339.8	1,339.4	0.24	0.16	-0.19
11,726.0	90.09	182.11	10,681.3	-1,415.5	335.7	1,430.0	1.95	-1.69	-0.97
11,816.0	89.65	182.02	10,681.5	-1,505.5	332.5	1,519.7	0.50	-0.49	-0.10
11,907.0	88.64	182.28	10,682.9	-1,596.4	329.1	1,610.4	1.15	-1.11	0.29
11,997.0	87.89	181.49	10,685.6	-1,686.3	326.1	1,700.0	1.21	-0.83	-0.88
12,087.0	87.58	181.05	10,689.2	-1,776.2	324.1	1,789.7	0.60	-0.34	-0.49
12,178.0	89.43	178.59	10,691.5	-1,867.2	324.4	1,880.6	3.38	2.03	-2.70
12,268.0	89.60	178.06	10,692.3	-1,957.1	327.0	1,970.6	0.62	0.19	-0.59
12,359.0	89.69	177.80	10,692.9	-2,048.1	330.3	2,061.6	0.30	0.10	-0.29
12,449.0	89.96	178.85	10,693.1	-2,138.0	332.9	2,151.6	1.20	0.30	1.17
12,540.0	89.52	179.29	10,693.5	-2,229.0	334.4	2,242.5	0.68	-0.48	0.48
12,631.0	89.56	179.73	10,694.3	-2,320.0	335.2	2,333.4	0.49	0.04	0.48
12,721.0	90.48	180.44	10,694.2	-2,410.0	335.1	2,423.3	1.29	1.02	0.79
12,812.0	90.48	180.70	10,693.5	-2,501.0	334.2	2,514.2	0.29	0.00	0.29



EOG Resources

Survey Report

Company:	Midland	Local Co-ordinate Reference:	Well #507H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3475.0usft
Site:	Audacious 19 Fed Com	MD Reference:	KB = 25' @ 3475.0usft
Well:	#507H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
12,902.0	90.13	181.49	10,693.0	-2,591.0	332.4	2,604.0	0.96	-0.39	0.88	
12,993.0	90.00	181.14	10,692.9	-2,682.0	330.3	2,694.7	0.41	-0.14	-0.38	
13,083.0	89.08	179.82	10,693.6	-2,771.9	329.6	2,784.6	1.79	-1.02	-1.47	
13,174.0	91.32	180.09	10,693.3	-2,862.9	329.7	2,875.5	2.48	2.46	0.30	
13,285.0	90.53	180.17	10,691.5	-2,973.9	329.4	2,986.3	0.72	-0.71	0.07	
13,376.0	89.56	179.65	10,691.4	-3,064.9	329.6	3,077.2	1.21	-1.07	-0.57	
13,466.0	85.69	177.71	10,695.2	-3,154.8	331.6	3,167.1	4.81	-4.30	-2.16	
13,556.0	88.37	177.36	10,699.8	-3,244.6	335.5	3,257.0	3.00	2.98	-0.39	
13,647.0	91.71	176.75	10,699.8	-3,335.5	340.2	3,348.0	3.73	3.67	-0.67	
13,738.0	91.80	177.62	10,697.0	-3,426.3	344.6	3,438.9	0.96	0.10	0.96	
13,829.0	88.29	177.19	10,696.9	-3,517.2	348.7	3,529.9	3.89	-3.86	-0.47	
13,919.0	90.88	178.06	10,697.6	-3,607.1	352.5	3,619.9	3.04	2.88	0.97	
14,010.0	92.81	178.86	10,694.6	-3,698.0	354.9	3,710.8	2.30	2.12	0.88	
14,100.0	95.10	180.00	10,688.4	-3,787.8	355.8	3,800.5	2.84	2.54	1.27	
14,191.0	94.92	180.70	10,680.5	-3,878.4	355.3	3,891.0	0.79	-0.20	0.77	
14,282.0	93.30	181.84	10,674.0	-3,969.2	353.2	3,981.6	2.17	-1.78	1.25	
14,372.0	89.60	182.11	10,671.7	-4,059.1	350.1	4,071.2	4.12	-4.11	0.30	
14,463.0	90.18	181.67	10,671.9	-4,150.0	347.1	4,161.9	0.80	0.64	-0.48	
14,553.0	90.70	181.49	10,671.2	-4,240.0	344.7	4,251.7	0.61	0.58	-0.20	
14,644.0	91.05	181.84	10,669.8	-4,330.9	342.0	4,342.4	0.54	0.38	0.38	
14,734.0	89.82	181.58	10,669.1	-4,420.9	339.3	4,432.1	1.40	-1.37	-0.29	
14,825.0	87.67	179.91	10,671.1	-4,511.9	338.2	4,522.9	2.99	-2.36	-1.84	
14,915.0	87.63	179.65	10,674.8	-4,601.8	338.5	4,612.7	0.29	-0.04	-0.29	
15,006.0	87.19	179.38	10,678.9	-4,692.7	339.3	4,703.6	0.57	-0.48	-0.30	
15,097.0	88.99	178.77	10,681.9	-4,783.6	340.7	4,794.5	2.09	1.98	-0.67	
15,187.0	89.03	177.89	10,683.5	-4,873.6	343.4	4,884.4	0.98	0.04	-0.98	
15,278.0	90.35	178.42	10,684.0	-4,964.5	346.3	4,975.4	1.56	1.45	0.58	
15,368.0	92.29	178.77	10,681.9	-5,054.5	348.5	5,065.4	2.19	2.16	0.39	
15,459.0	91.93	179.56	10,678.5	-5,145.4	349.8	5,156.3	0.95	-0.40	0.87	
15,549.0	93.25	179.56	10,674.5	-5,235.3	350.5	5,246.1	1.47	1.47	0.00	
15,640.0	93.08	180.00	10,669.5	-5,326.2	350.9	5,336.9	0.52	-0.19	0.48	
15,730.0	89.74	181.67	10,667.2	-5,416.1	349.5	5,426.6	4.15	-3.71	1.86	
15,822.0	90.40	182.02	10,667.1	-5,508.1	346.6	5,518.4	0.81	0.72	0.38	
15,913.0	88.02	180.00	10,668.4	-5,599.0	345.0	5,609.1	3.43	-2.62	-2.22	
16,003.0	88.37	180.17	10,671.2	-5,689.0	344.8	5,699.0	0.43	0.39	0.19	
16,093.0	88.42	179.12	10,673.7	-5,778.9	345.4	5,788.9	1.17	0.06	-1.17	
16,184.0	88.73	179.21	10,676.0	-5,869.9	346.7	5,879.8	0.35	0.34	0.10	
16,275.0	89.47	179.56	10,677.4	-5,960.9	347.7	5,970.7	0.90	0.81	0.38	
16,365.0	88.73	178.42	10,678.8	-6,050.9	349.3	6,060.7	1.51	-0.82	-1.27	
16,456.0	90.40	177.10	10,679.5	-6,141.8	352.8	6,151.6	2.34	1.84	-1.45	
16,546.0	89.12	176.83	10,679.9	-6,231.6	357.6	6,241.6	1.45	-1.42	-0.30	
16,637.0	91.23	176.75	10,679.6	-6,322.5	362.7	6,332.6	2.32	2.32	-0.09	
16,729.0	92.02	177.80	10,677.0	-6,414.4	367.1	6,424.6	1.43	0.86	1.14	



EOG Resources

Survey Report

Company:	Midland	Local Co-ordinate Reference:	Well #507H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3475.0usft
Site:	Audacious 19 Fed Com	MD Reference:	KB = 25' @ 3475.0usft
Well:	#507H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
16,819.0	92.20	179.12	10,673.7	-6,504.3	369.5	6,514.5	1.48	0.20	1.47	
16,909.0	92.59	177.80	10,669.9	-6,594.1	371.9	6,604.4	1.53	0.43	-1.47	
17,000.0	91.23	178.06	10,666.9	-6,685.0	375.2	6,695.3	1.52	-1.49	0.29	
17,091.0	91.01	178.77	10,665.1	-6,776.0	377.7	6,786.3	0.82	-0.24	0.78	
17,181.0	90.13	180.96	10,664.2	-6,866.0	377.9	6,876.2	2.62	-0.98	2.43	
17,272.0	87.85	180.96	10,665.8	-6,956.9	376.4	6,967.0	2.51	-2.51	0.00	
17,362.0	86.75	180.35	10,670.1	-7,046.8	375.4	7,056.7	1.40	-1.22	-0.68	
17,453.0	90.18	178.77	10,672.5	-7,137.8	376.1	7,147.6	4.15	3.77	-1.74	
17,543.0	90.04	177.89	10,672.4	-7,227.7	378.7	7,237.6	0.99	-0.16	-0.98	
17,633.0	90.57	178.68	10,671.9	-7,317.7	381.4	7,327.6	1.06	0.59	0.88	
17,724.0	90.35	178.24	10,671.1	-7,408.7	383.8	7,418.6	0.54	-0.24	-0.48	
17,815.0	90.35	177.98	10,670.6	-7,499.6	386.8	7,509.5	0.29	0.00	-0.29	
17,905.0	90.66	178.15	10,669.8	-7,589.6	389.9	7,599.5	0.39	0.34	0.19	
17,995.0	91.58	177.54	10,668.0	-7,679.5	393.3	7,689.5	1.23	1.02	-0.68	
18,079.0	91.80	177.18	10,665.6	-7,763.3	397.1	7,773.5	0.50	0.26	-0.43	
Final MWD Survey (MD=18079.0')										
18,140.0	91.80	177.18	10,663.6	-7,824.2	400.1	7,834.4	0.00	0.00	0.00	
Final Projection to Bit (MD=18140.0')										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
8,968.6	8,945.5	-115.5	370.7	HL Crossing, MD:8968.6', TVD:8945.5',N/S:-115.5', E/W:370.7', INC:2.22	
10,154.0	10,130.5	-136.5	369.8	KOP, MD:10154.0', TVD:10130.5',N/S:-136.5', E/W:369.8', INC:4.10	
18,079.0	10,665.6	-7,763.3	397.1	Final MWD Survey (MD=18079.0')	
18,140.0	10,663.6	-7,824.2	400.1	Final Projection to Bit (MD=18140.0')	

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 <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 COM		
								6. Well Number: 507H		
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		2622	NORTH	2199	EAST	LEA
BH:	O	30	25S	33E		109	SOUTH	1848	EAST	LEA
13. Date Spudded 08/19/2021	14. Date T.D. Reached 09/23/2021		15. Date Rig Released 09/23/2021			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 18,140 TVD 10,663			19. Plug Back Measured Depth MD 18,112 TVD 10,663			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 10,709 - 18,112'										
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"		1050 CL C/CIRC		
9 5/8"		40# J-55		4832'		12 1/4"		1645 CL C/CIRC		
5 1/2"		20# ECP 110		18,120'		8 1/2"		2665 CL H TOC 7400' CBL - PRESSURE TEST SUBMITTED		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 10,709 - 18,112' 3 1/8", 1593 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10,709 - 18,112'		FRAC W/18,487,373 lbs proppant, 249,076 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 1891	Gas - MCF 2963	Water - Bbl. 4986	Gas - Oil Ratio 1567			
Flow Tubing Press.	Casing Pressure 580	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										

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	Rustler	920'	T. Canyon	Brushy	7459'	T. Ojo Alamo	T. Penn A"
T. Salt		1244'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		4879'	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	10,032'		T. Entrada	
T. Wolfcamp			T. 2nd BS Sand	10,554'		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

Submit a 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. 30-025-48988
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 : 2622 feet from the NORTH line and 2199 feet from the EAST line Section 19 Township 25S Range 33E NMPM County LEA		8. Well Number 507H
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:

09/23/2021

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):



Detailed Job Breakdown



JOB REPORT

COMPANY DETAILS

Company: EOG
Contact: MARK POPE
PHONE:

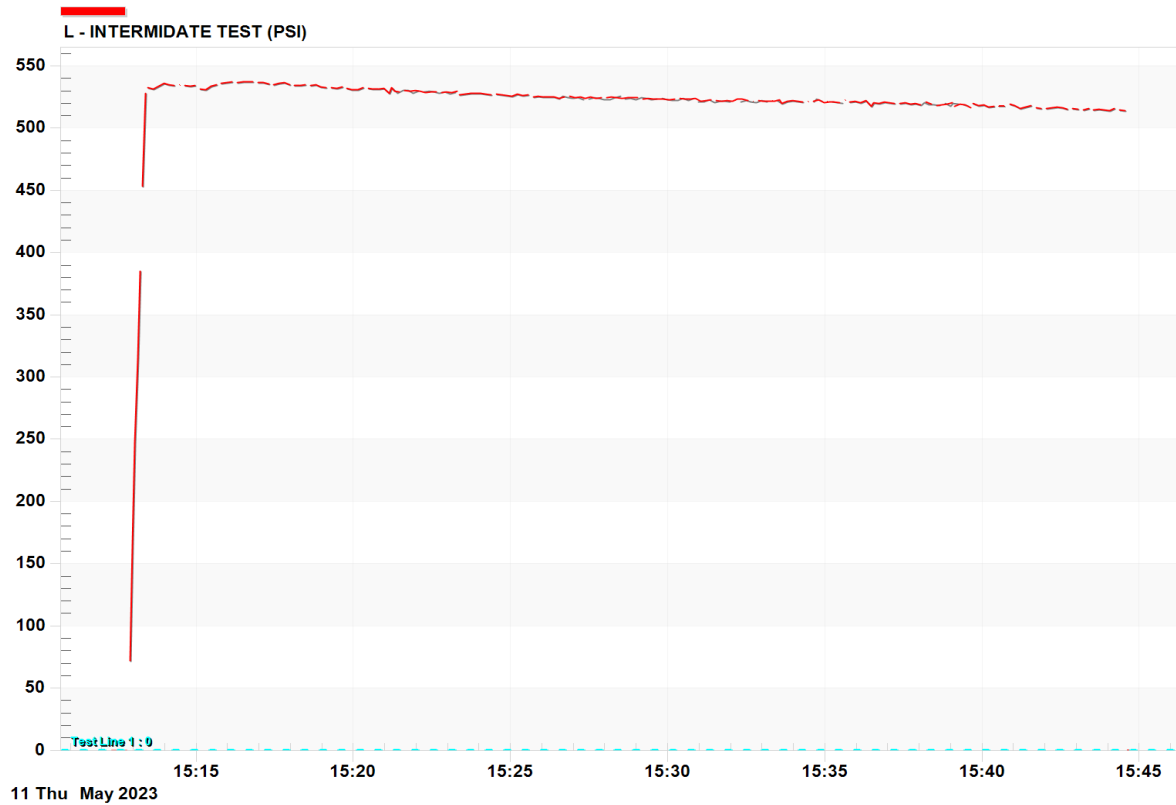
Email: Mark_pope@eogresources.com

JOB DETAILS

DATE 5/11/2023 3:12:15PM
START TIME 5/11/2023 3:12:15PM
END TIME 5/11/2023 3:44:51PM
Ticket#:
Other:
Other:

Operator:
WELL: AUDACIOUS 19FED COM
Licence #: 507H
Contractor:
AFE:

Comments:



15:12:13

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
15:12	13.139	0						
15:12	18.140	0						
15:12	23.140	0						
15:12	28.139	0						
15:12	33.139	0						
15:12	38.139	0						
15:12	43.139	0						
15:12	48.139	0						
15:12	53.140	72						
15:12	58.139	166						
15:13	3.139	247						
15:13	8.139	315						
15:13	13.139	385						
15:13	18.139	453						
15:13	23.139	528						
15:13	28.140	532						
15:13	33.139	530						
15:13	38.139	532						
15:13	43.139	532						
15:13	48.139	534						
15:13	53.139	535						
15:13	58.139	536						
15:14	3.140	536						
15:14	8.139	535						
15:14	13.139	535						
15:14	18.139	534						
15:14	23.139	536						
15:14	28.139	535						
15:14	33.139	534						
15:14	38.140	534						
15:14	43.139	535						
15:14	48.139	534						
15:14	53.139	534						
15:14	58.139	534						
15:15	3.139	534						
15:15	8.139	532						
15:15	13.140	530						
15:15	18.139	531						
15:15	23.139	529						
15:15	28.139	534						
15:15	33.139	534						
15:15	38.139	535						
15:15	43.139	535						
15:15	48.140	536						
15:15	53.139	537						
15:15	58.139	536						
15:16	3.139	538						
15:16	8.139	537						

15:16:13

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
15:16	13.139	537						
15:16	18.139	537						
15:16	23.140	537						
15:16	28.139	537						
15:16	33.139	537						
15:16	38.139	537						
15:16	43.139	536						
15:16	48.139	538						
15:16	53.139	537						
15:16	58.140	537						
15:17	3.139	537						
15:17	8.139	537						
15:17	13.139	537						
15:17	18.139	536						
15:17	23.139	536						
15:17	28.139	535						
15:17	33.140	536						
15:17	38.139	536						
15:17	43.139	536						
15:17	48.139	537						
15:17	53.139	537						
15:17	58.139	535						
15:18	3.139	534						
15:18	8.140	534						
15:18	13.139	535						
15:18	18.139	534						
15:18	23.139	535						
15:18	28.139	535						
15:18	33.139	534						
15:18	38.139	534						
15:18	43.140	533						
15:18	48.139	535						
15:18	53.139	535						
15:18	58.139	533						
15:19	3.139	533						
15:19	8.139	533						
15:19	13.139	533						
15:19	18.140	533						
15:19	23.139	533						
15:19	28.139	532						
15:19	33.139	532						
15:19	38.139	533						
15:19	43.139	532						
15:19	48.139	532						
15:19	53.140	531						
15:19	58.139	531						
15:20	3.139	532						
15:20	8.139	531						

15:20:13

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
15:20	13.139	532						
15:20	18.139	532						
15:20	23.139	532						
15:20	28.140	532						
15:20	33.139	531						
15:20	38.139	532						
15:20	43.139	531						
15:20	48.139	532						
15:20	53.139	533						
15:20	58.139	532						
15:21	3.140	531						
15:21	8.139	528						
15:21	13.139	532						
15:21	18.139	530						
15:21	23.139	528						
15:21	28.139	529						
15:21	33.139	531						
15:21	38.140	530						
15:21	43.139	531						
15:21	48.139	530						
15:21	53.139	529						
15:21	58.139	530						
15:22	3.139	530						
15:22	8.139	530						
15:22	13.140	530						
15:22	18.139	528						
15:22	23.139	530						
15:22	28.139	529						
15:22	33.139	530						
15:22	38.139	529						
15:22	43.139	529						
15:22	48.140	529						
15:22	53.139	530						
15:22	58.139	529						
15:23	3.139	528						
15:23	8.139	529						
15:23	13.139	529						
15:23	18.139	530						
15:23	23.140	527						
15:23	28.139	529						
15:23	33.139	528						
15:23	38.139	528						
15:23	43.139	528						
15:23	48.139	528						
15:23	53.139	528						
15:23	58.140	527						
15:24	3.139	528						
15:24	8.139	528						

15:24:13

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
15:24	13.139	527						
15:24	18.139	527						
15:24	23.139	527						
15:24	28.139	527						
15:24	33.140	528						
15:24	38.139	526						
15:24	43.139	527						
15:24	48.139	528						
15:24	53.139	526						
15:24	58.139	526						
15:25	3.139	526						
15:25	8.140	526						
15:25	13.139	528						
15:25	18.139	526						
15:25	23.139	526						
15:25	28.139	527						
15:25	33.139	527						
15:25	38.139	526						
15:25	43.140	525						
15:25	48.139	525						
15:25	53.139	526						
15:25	58.139	525						
15:26	3.139	525						
15:26	8.139	525						
15:26	13.139	525						
15:26	18.140	524						
15:26	23.139	525						
15:26	28.139	526						
15:26	33.139	524						
15:26	38.139	526						
15:26	43.139	525						
15:26	48.139	525						
15:26	53.140	526						
15:26	58.139	524						
15:27	3.139	524						
15:27	8.139	525						
15:27	13.139	525						
15:27	18.139	524						
15:27	23.139	524						
15:27	28.140	524						
15:27	33.139	525						
15:27	38.139	525						
15:27	43.139	524						
15:27	48.139	525						
15:27	53.139	524						
15:27	58.139	524						
15:28	3.140	525						
15:28	8.139	524						

15:28:13

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
15:28	13.139	525						
15:28	18.139	525						
15:28	23.139	524						
15:28	28.139	526						
15:28	33.139	524						
15:28	38.140	524						
15:28	43.139	524						
15:28	48.139	525						
15:28	53.139	525						
15:28	58.139	524						
15:29	3.139	525						
15:29	8.139	525						
15:29	13.140	523						
15:29	18.139	525						
15:29	23.139	524						
15:29	28.139	524						
15:29	33.139	524						
15:29	38.139	524						
15:29	43.139	523						
15:29	48.140	525						
15:29	53.139	524						
15:29	58.139	524						
15:30	3.139	523						
15:30	8.139	523						
15:30	13.139	523						
15:30	18.139	523						
15:30	23.140	524						
15:30	28.139	525						
15:30	33.139	523						
15:30	38.139	523						
15:30	43.139	523						
15:30	48.139	525						
15:30	53.139	524						
15:30	58.140	522						
15:31	3.139	522						
15:31	8.139	522						
15:31	13.139	522						
15:31	18.139	524						
15:31	23.139	523						
15:31	28.139	521						
15:31	33.140	522						
15:31	38.139	522						
15:31	43.139	522						
15:31	48.139	522						
15:31	53.139	522						
15:31	58.139	522						
15:32	3.139	522						
15:32	8.140	523						

15:32:13

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
15:32	13.139	523						
15:32	18.139	522						
15:32	23.139	523						
15:32	28.139	523						
15:32	33.139	522						
15:32	38.139	522						
15:32	43.140	522						
15:32	48.139	521						
15:32	53.139	522						
15:32	58.139	523						
15:33	3.139	522						
15:33	8.139	522						
15:33	13.139	522						
15:33	18.140	523						
15:33	23.139	522						
15:33	28.139	523						
15:33	33.139	523						
15:33	38.139	520						
15:33	43.139	521						
15:33	48.139	522						
15:33	53.140	521						
15:33	58.139	522						
15:34	3.139	522						
15:34	8.139	522						
15:34	13.139	522						
15:34	18.139	521						
15:34	23.139	522						
15:34	28.140	522						
15:34	33.139	522						
15:34	38.139	522						
15:34	43.139	524						
15:34	48.139	523						
15:34	53.139	522						
15:34	58.139	520						
15:35	3.140	522						
15:35	8.139	521						
15:35	13.139	522						
15:35	18.139	521						
15:35	23.139	521						
15:35	28.139	521						
15:35	33.139	521						
15:35	38.140	523						
15:35	43.139	522						
15:35	48.139	521						
15:35	53.139	521						
15:35	58.139	522						
15:36	3.139	521						
15:36	8.139	521						

15:36:13

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
15:36	13.140	522						
15:36	18.139	522						
15:36	23.139	521						
15:36	28.139	518						
15:36	33.139	520						
15:36	38.139	521						
15:36	43.139	520						
15:36	48.140	521						
15:36	53.139	521						
15:36	58.139	521						
15:37	3.139	520						
15:37	8.139	520						
15:37	13.139	520						
15:37	18.139	520						
15:37	23.140	520						
15:37	28.139	521						
15:37	33.139	521						
15:37	38.139	520						
15:37	43.139	520						
15:37	48.139	520						
15:37	53.139	520						
15:37	58.140	519						
15:38	3.139	519						
15:38	8.139	521						
15:38	13.139	521						
15:38	18.139	519						
15:38	23.139	519						
15:38	28.139	520						
15:38	33.140	518						
15:38	38.139	519						
15:38	43.139	519						
15:38	48.139	520						
15:38	53.139	520						
15:38	58.139	518						
15:39	3.139	520						
15:39	8.140	518						
15:39	13.139	520						
15:39	18.139	520						
15:39	23.139	519						
15:39	28.139	519						
15:39	33.139	518						
15:39	38.139	517						
15:39	43.140	520						
15:39	48.139	521						
15:39	53.139	518						
15:39	58.139	519						
15:40	3.139	519						
15:40	8.139	518						

15:40:13

Detailed Job Breakdown

May/11/2023

INTERMEDIATE TEST (PSI)								
Time								
15:40	13.139	517						
15:40	18.140	519						
15:40	23.139	518						
15:40	28.139	519						
15:40	33.139	518						
15:40	38.139	518						
15:40	43.139	518						
15:40	48.139	518						
15:40	53.140	520						
15:40	58.139	518						
15:41	3.139	518						
15:41	8.139	517						
15:41	13.139	516						
15:41	18.139	517						
15:41	23.139	517						
15:41	28.140	516						
15:41	33.139	518						
15:41	38.139	518						
15:41	43.139	516						
15:41	48.139	518						
15:41	53.139	516						
15:41	58.139	516						
15:42	3.140	516						
15:42	8.139	516						
15:42	13.139	516						
15:42	18.139	516						
15:42	23.139	517						
15:42	28.139	516						
15:42	33.139	516						
15:42	38.140	517						
15:42	43.139	515						
15:42	48.139	517						
15:42	53.139	516						
15:42	58.139	515						
15:43	3.139	516						
15:43	8.139	516						
15:43	13.140	515						
15:43	18.139	516						
15:43	23.139	516						
15:43	28.139	515						
15:43	33.139	515						
15:43	38.139	514						
15:43	43.139	515						
15:43	48.140	516						
15:43	53.139	515						
15:43	58.139	514						
15:44	3.139	514						
15:44	8.139	515						

INTERMEDIATE TEST (PSI)									
Time									
15:44	13.139	516							
15:44	18.139	515							
15:44	23.140	515							
15:44	28.139	514							
15:44	33.139	514							
15:44	38.140	0							
15:44	43.139	0							
15:44	48.139	0							

Well Name:	Audacious 19 Fed Com #507H
Property Number:	140105
API Number:	30025489880000
Opening Intermediate PSI:	0 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	531 psi
30 min	516 psi
Bleed down, SICP:	0 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 219813

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 219813
	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 219813

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 219813
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	File 3160-4 within 10 days of BLM Approval	3/20/2024