

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

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 - 025-48990	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 509H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
I	19	25S	33E		2390	SOUTH	985	EAST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	30	25S	33E		110	SOUTH	822	EAST	LEA
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		
	FLOWING								

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 08/09/2021	²² Ready Date 01/01/2022	²³ TD 18,128	²⁴ PBTD 18,105	²⁵ Perforations 10,688 - 18,105	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
17 1/2"		13 3/8"		1049'	
12 1/4"		9 5/8"		4852'	
8 1/2"		5 1/2"		18,113"	
				4730 SXS CL H TOC 2537' CBL	

V. Well Test Data

³¹ Date New Oil 01/01/2022	³² Gas Delivery Date 01/01/2022	³³ Test Date 01/13/2022	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 664
³⁷ Choke Size	³⁸ Oil 2590	³⁹ Water 5285	⁴⁰ Gas 3945		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: PATRICIA MARTINEZ		
	Title: PETROLEUM SPECIALIST		
	Approval Date: 5/9/2022		

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

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 48990	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 509H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3435'

¹⁰Surface Location

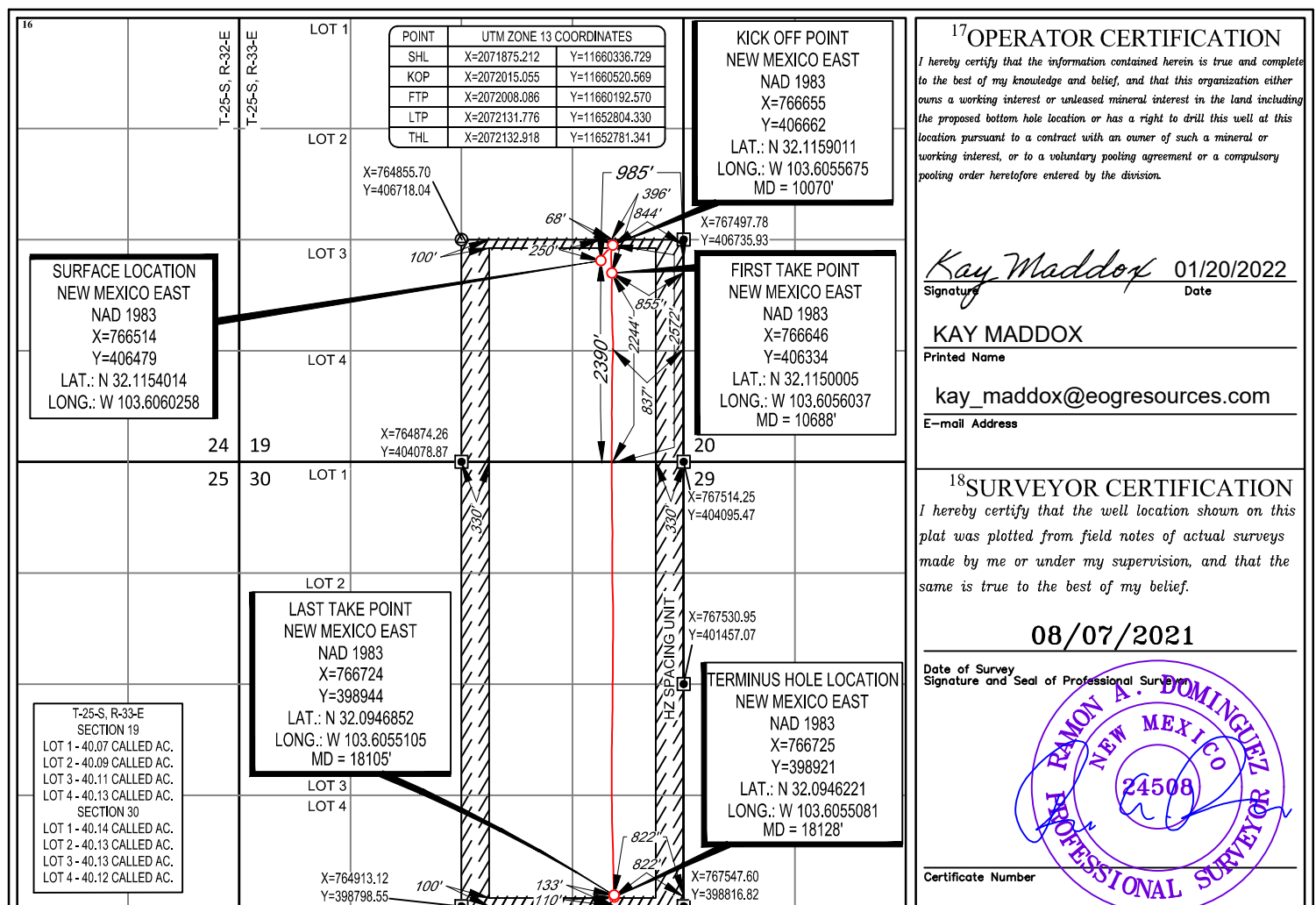
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	19	25-S	33-E	-	2390'	SOUTH	985'	EAST	LEA

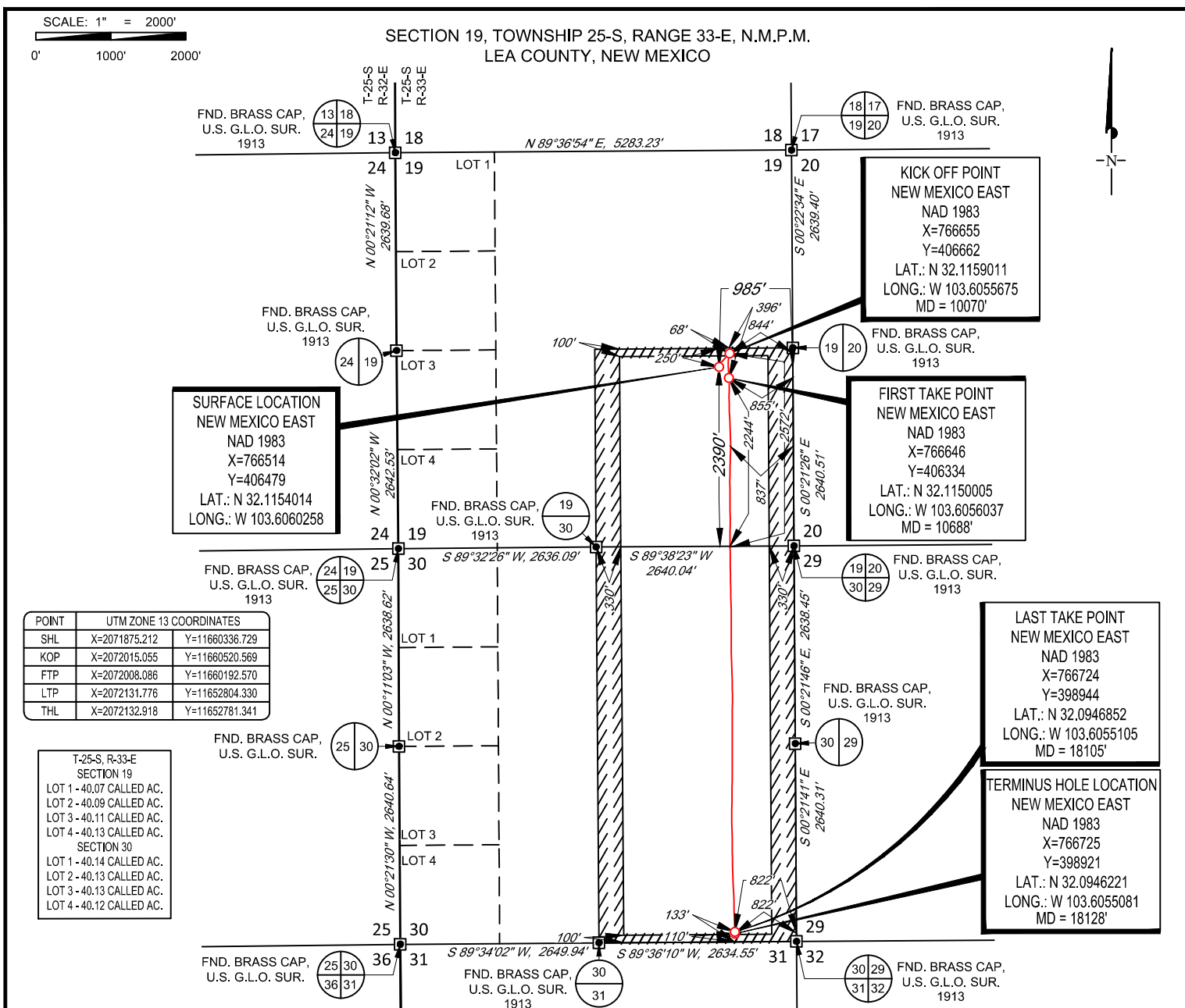
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	30	25-S	33-E	-	110'	SOUTH	822'	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.



LEASE NAME & WELL NO.: AUDACIOUS 19 FED COM 509H

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

COUNTY _____ LEA _____ STATE _____ NM _____ ELEVATION _____ 3435'

DESCRIPTION 2390' FSL & 985' 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
January 10, 2022

AUDACIOUS 19 FED COM 509H 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: 01/10/22			
FILE:AD_AUDACIOUS_19_FED_COM_509H			
DRAWN BY: MML			
SHEET : 2 OF 2			



Midland

Lea County, NM (NAD 83 NME)

Audacious 19 Fed Com

#509H

OH

Design: OH

Midland PVA

11 October, 2021



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3460.0usft
Site:	Audacious 19 Fed Com	MD Reference:	KB = 25' @ 3460.0usft
Well:	#509H	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
		Grid Convergence:	0.38 °

Well		#509H				
Well Position	+N/-S	0.0 usft	Northing:	406,479.00 usft	Latitude:	32° 6' 55.444 N
	+E/-W	0.0 usft	Easting:	766,514.00 usft	Longitude:	103° 36' 21.692 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,435.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	9/6/2021	6.53	59.79	47,402.54933478

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	178.58	

Survey Program	Date	10/11/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
186.0	18,128.0	Total MWD (OH)	EOG MWD+IFR1	MWD + IFR1	



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Well:	#509H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	
186.0	0.48	196.29	186.0	-0.7	-0.2	0.26	0.26	0.00	-0.8	0.0	
275.0	0.70	205.78	275.0	-1.6	-0.6	0.27	0.25	10.66	-1.7	0.2	
334.0	0.79	208.94	334.0	-2.3	-0.9	0.17	0.15	5.36	-2.4	0.3	
393.0	1.01	210.44	393.0	-3.1	-1.4	0.37	0.37	2.54	-3.4	0.4	
483.0	1.23	206.04	483.0	-4.6	-2.2	0.26	0.24	-4.89	-5.1	0.1	
569.0	1.93	210.35	568.9	-6.7	-3.3	0.83	0.81	5.01	-7.5	0.5	
668.0	2.24	212.28	667.9	-9.8	-5.2	0.32	0.31	1.95	-11.1	0.8	
763.0	2.20	233.20	762.8	-12.4	-7.7	0.85	-0.04	22.02	-13.6	5.4	
858.0	2.15	256.49	857.7	-14.0	-10.9	0.93	-0.05	24.52	-13.8	11.0	
953.0	2.68	259.30	952.6	-14.8	-14.8	0.57	0.56	2.96	-17.3	11.8	
999.0	2.81	257.11	998.6	-15.2	-16.9	0.36	0.28	-4.76	-19.9	11.1	
1,132.0	2.50	245.82	1,131.4	-17.2	-22.8	0.46	-0.23	-8.49	-27.9	6.4	
1,227.0	1.63	248.72	1,226.4	-18.5	-25.9	0.92	-0.92	3.05	-33.1	9.4	
1,322.0	0.70	279.04	1,321.4	-18.9	-27.7	1.14	-0.98	31.92	-28.0	30.5	
1,417.0	0.97	28.20	1,416.4	-18.1	-27.9	1.44	0.28	114.91	43.6	17.7	
1,512.0	2.81	32.33	1,511.3	-15.4	-26.3	1.94	1.94	4.35	47.9	14.8	
1,607.0	4.17	40.24	1,606.1	-10.8	-22.8	1.52	1.43	8.33	50.0	7.7	
1,702.0	5.93	34.35	1,700.8	-4.1	-17.8	1.93	1.85	-6.20	46.8	12.5	
1,797.0	6.33	34.27	1,795.2	4.3	-12.1	0.42	0.42	-0.08	42.9	12.6	
1,892.0	6.33	32.42	1,889.6	13.0	-6.3	0.21	0.00	-1.95	38.3	14.0	
1,987.0	6.28	31.01	1,984.1	21.9	-0.9	0.17	-0.05	-1.48	33.7	15.2	
2,082.0	6.42	29.87	2,078.5	30.9	4.5	0.20	0.15	-1.20	29.2	16.2	
2,177.0	6.28	37.43	2,172.9	39.7	10.3	0.89	-0.15	7.96	26.8	12.6	
2,272.0	6.55	38.04	2,267.3	48.1	16.8	0.29	0.28	0.64	22.6	12.0	
2,366.0	7.12	36.81	2,360.6	57.0	23.6	0.63	0.61	-1.31	17.3	12.1	
2,461.0	6.37	42.61	2,455.0	65.5	30.6	1.07	-0.79	6.11	13.5	10.0	



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3460.0usft
Site:	Audacious 19 Fed Com	MD Reference:	KB = 25' @ 3460.0usft
Well:	#509H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
2,556.0	6.46	43.41	2,549.4	73.3	37.9	0.13	0.09	0.84	9.2	8.9	
2,651.0	6.20	40.68	2,643.8	81.1	44.9	0.42	-0.27	-2.87	4.5	8.4	
2,746.0	6.15	42.18	2,738.2	88.7	51.7	0.18	-0.05	1.58	0.7	7.6	
2,841.0	6.02	41.38	2,832.7	96.3	58.4	0.16	-0.14	-0.84	-3.2	6.8	
2,936.0	5.93	39.71	2,927.2	103.8	64.8	0.21	-0.09	-1.76	-7.1	6.0	
3,031.0	6.33	41.91	3,021.7	111.4	71.4	0.49	0.42	2.32	-10.8	5.6	
3,126.0	7.16	46.04	3,116.0	119.4	79.2	1.01	0.87	4.35	-15.4	5.5	
3,222.0	6.24	45.43	3,211.3	127.3	87.2	0.96	-0.96	-0.64	-20.4	4.1	
3,317.0	6.28	46.22	3,305.8	134.5	94.7	0.10	0.04	0.83	-24.6	3.2	
3,411.0	4.70	45.34	3,399.3	140.7	101.1	1.68	-1.68	-0.94	-27.6	1.5	
3,506.0	3.96	43.14	3,494.1	145.9	106.1	0.80	-0.78	-2.32	-28.6	-0.6	
3,601.0	3.60	43.23	3,588.9	150.4	110.4	0.38	-0.38	0.09	-28.6	-1.5	
3,696.0	2.99	42.00	3,683.7	154.5	114.1	0.65	-0.64	-1.29	-27.8	-3.0	
3,791.0	3.69	36.20	3,778.5	158.8	117.6	0.82	0.74	-6.11	-26.6	-6.3	
3,886.0	4.09	39.19	3,873.3	163.9	121.5	0.47	0.42	3.15	-27.1	-5.2	
3,981.0	3.47	38.48	3,968.1	168.7	125.4	0.65	-0.65	-0.75	-27.1	-6.0	
4,076.0	2.99	40.07	4,063.0	172.9	128.8	0.51	-0.51	1.67	-26.3	-5.8	
4,171.0	3.47	32.77	4,157.8	177.2	132.0	0.66	0.51	-7.68	-24.4	-9.2	
4,265.0	3.74	44.55	4,251.6	181.8	135.7	0.84	0.29	12.53	-25.6	-4.6	
4,360.0	3.87	53.60	4,346.4	185.9	140.4	0.65	0.14	9.53	-26.3	-2.1	
4,455.0	3.30	24.95	4,441.2	190.3	144.2	1.95	-0.60	-30.16	-21.5	-14.9	
4,550.0	2.50	39.80	4,536.1	194.3	146.6	1.15	-0.84	15.63	-23.0	-8.8	
4,645.0	2.02	47.71	4,631.0	197.0	149.2	0.60	-0.51	8.33	-21.6	-6.7	
4,740.0	2.68	24.51	4,726.0	200.2	151.4	1.21	0.69	-24.42	-14.8	-14.2	
4,810.0	2.90	17.13	4,795.9	203.4	152.6	0.60	0.31	-10.54	-11.9	-14.9	
4,946.0	2.24	12.56	4,931.7	209.3	154.2	0.51	-0.49	-3.36	-11.9	-14.1	
5,136.0	2.20	8.78	5,121.6	216.5	155.5	0.08	-0.02	-1.99	-18.0	-15.0	



EOG Resources

Midland PVA

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Site:	Audacious 19 Fed Com	MD Reference:	KB = 25' @ 3460.0usft
Well:	#509H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
5,231.0	2.37	5.26	5,216.5	220.2	156.0	0.23	0.18	-3.71	-20.8	-16.1	
5,326.0	2.33	6.58	5,311.4	224.1	156.4	0.07	-0.04	1.39	-25.1	-15.6	
5,421.0	0.44	357.09	5,406.4	226.4	156.6	2.00	-1.99	-9.99	-24.4	-19.8	
5,516.0	0.53	351.29	5,501.4	227.2	156.5	0.11	0.09	-6.11	-23.1	-22.2	
5,611.0	0.75	352.08	5,596.4	228.3	156.3	0.23	0.23	0.83	-24.5	-21.9	
5,706.0	0.88	342.50	5,691.4	229.6	156.0	0.20	0.14	-10.08	-21.8	-25.8	
5,801.0	0.40	141.23	5,786.4	230.0	156.0	1.33	-0.51	167.08	11.3	32.2	
5,896.0	0.75	154.06	5,881.4	229.2	156.5	0.39	0.37	13.51	17.2	29.0	
5,991.0	0.70	155.91	5,976.4	228.1	157.0	0.06	-0.05	1.95	17.0	28.4	
6,086.0	0.62	152.65	6,071.4	227.1	157.5	0.09	-0.08	-3.43	14.2	29.3	
6,181.0	0.62	165.40	6,166.4	226.2	157.9	0.14	0.00	13.42	19.3	25.6	
6,276.0	0.57	158.89	6,261.4	225.2	158.1	0.09	-0.05	-6.85	15.3	27.5	
6,371.0	0.44	156.52	6,356.4	224.4	158.5	0.14	-0.14	-2.49	13.3	28.1	
6,465.0	0.57	158.45	6,450.4	223.7	158.8	0.14	0.14	2.05	13.5	27.7	
6,560.0	0.48	166.63	6,545.4	222.8	159.0	0.12	-0.09	8.61	16.4	25.5	
6,655.0	0.31	179.81	6,640.4	222.2	159.1	0.20	-0.18	13.87	21.1	21.2	
6,750.0	0.31	174.89	6,735.4	221.7	159.2	0.03	0.00	-5.18	18.7	22.9	
6,845.0	0.35	196.51	6,830.3	221.2	159.1	0.14	0.04	22.76	25.3	14.5	
6,940.0	0.48	178.05	6,925.3	220.5	159.0	0.19	0.14	-19.43	18.8	21.7	
7,035.0	0.40	178.41	7,020.3	219.8	159.1	0.08	-0.08	0.38	18.2	21.6	
7,130.0	0.53	163.20	7,115.3	219.0	159.2	0.19	0.14	-16.01	11.1	25.5	
7,225.0	0.66	164.96	7,210.3	218.0	159.5	0.14	0.14	1.85	10.9	25.2	
7,320.0	0.75	177.18	7,305.3	216.9	159.6	0.18	0.09	12.86	14.8	22.4	
7,415.0	1.05	165.49	7,400.3	215.4	159.9	0.37	0.32	-12.31	8.5	24.8	
7,510.0	1.41	166.37	7,495.3	213.5	160.4	0.38	0.38	0.93	6.8	24.7	
7,605.0	1.67	165.05	7,590.3	211.0	161.0	0.28	0.27	-1.39	3.7	24.8	
7,700.0	1.80	172.34	7,685.2	208.2	161.6	0.27	0.14	7.67	4.0	24.3	



EOG Resources

Midland PVA

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MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
7,795.0	1.58	165.93	7,780.2	205.4	162.1	0.30	-0.23	-6.75	-1.6	24.4	
7,890.0	1.89	161.88	7,875.1	202.7	162.9	0.35	0.33	-4.26	-6.2	24.2	
7,984.0	1.85	166.01	7,969.1	199.7	163.7	0.15	-0.04	4.39	-7.5	24.7	
8,079.0	1.85	174.10	8,064.0	196.7	164.3	0.27	0.00	8.52	-7.0	25.7	
8,174.0	1.80	175.51	8,159.0	193.7	164.5	0.07	-0.05	1.48	-9.4	25.9	
8,269.0	1.76	174.19	8,253.9	190.7	164.8	0.06	-0.04	-1.39	-12.9	25.6	
8,364.0	1.71	177.26	8,348.9	187.9	165.0	0.11	-0.05	3.23	-14.4	26.4	
8,459.0	1.89	171.55	8,443.8	184.9	165.3	0.27	0.19	-6.01	-19.9	24.7	
8,554.0	1.80	171.81	8,538.8	181.9	165.8	0.10	-0.09	0.27	-22.9	24.8	
8,649.0	2.11	173.04	8,633.7	178.7	166.2	0.33	0.33	1.29	-25.6	25.3	
8,744.0	2.07	181.13	8,728.7	175.2	166.4	0.31	-0.04	8.52	-25.2	28.9	
8,839.0	2.15	185.09	8,823.6	171.7	166.2	0.18	0.08	4.17	-26.6	30.7	
8,934.0	1.93	189.83	8,918.6	168.4	165.7	0.29	-0.23	4.99	-27.4	32.9	
9,029.0	1.80	202.66	9,013.5	165.4	164.9	0.46	-0.14	13.51	-22.5	38.5	
9,124.0	1.01	281.41	9,108.5	164.2	163.5	1.98	-0.83	82.89	32.3	31.0	
9,219.0	1.45	327.20	9,203.5	165.4	162.0	1.09	0.46	48.20	42.9	-0.9	
9,314.0	1.27	292.14	9,298.4	166.8	160.4	0.88	-0.19	-36.91	33.6	23.2	
9,409.0	1.14	277.72	9,393.4	167.3	158.5	0.35	-0.14	-15.18	24.8	30.6	
9,504.0	1.89	313.32	9,488.4	168.5	156.4	1.23	0.79	37.47	35.7	11.0	
9,599.0	2.50	317.71	9,583.3	171.1	153.9	0.67	0.64	4.62	32.8	8.4	
9,694.0	3.69	323.87	9,678.2	175.1	150.7	1.30	1.25	6.48	28.4	5.0	
9,788.0	2.29	319.91	9,772.0	179.0	147.7	1.50	-1.49	-4.21	23.1	6.7	
9,883.0	1.93	305.67	9,867.0	181.4	145.2	0.67	-0.38	-14.99	17.2	11.7	
9,978.0	1.71	301.98	9,961.9	183.1	142.7	0.26	-0.23	-3.88	13.4	12.7	
10,015.0	1.41	279.48	9,998.9	183.5	141.7	1.83	-0.81	-60.81	6.6	16.7	
10,070.0	1.91	205.87	10,053.9	182.7	140.7	3.68	0.90	-133.84	-15.3	10.4	
KOP, MD:10070.0', TVD:10053.9',N/S:182.7', E/W:140.7', INC:1.91											



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3460.0usft
Site:	Audacious 19 Fed Com	MD Reference:	KB = 25' @ 3460.0usft
Well:	#509H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
10,110.0	3.16	187.72	10,093.9	181.1	140.2	3.68	3.13	-45.37	-19.5	4.9
10,205.0	12.26	204.95	10,187.9	169.3	135.6	9.78	9.58	18.14	-23.4	8.1
10,267.1	23.55	191.18	10,246.9	151.1	130.4	19.30	18.19	-22.17	-30.6	-2.0
FTP Crossing, MD:10267.1', TVD:10246.9', N/S:151.1', E/W:130.4', INC:23.55										
10,300.0	29.75	188.07	10,276.3	136.5	128.0	19.30	18.84	-9.45	-35.8	-5.6
10,394.0	39.29	181.22	10,353.7	83.5	124.1	10.94	10.15	-7.29	-51.8	-13.6
10,489.0	48.08	178.67	10,422.4	18.0	124.3	9.43	9.25	-2.68	-66.7	-15.9
10,584.0	55.46	177.09	10,481.1	-56.5	127.1	7.88	7.77	-1.66	-77.8	-14.8
10,679.0	59.59	176.82	10,532.1	-136.5	131.3	4.35	4.35	-0.28	-80.6	-10.7
10,774.0	63.90	178.23	10,577.1	-220.1	134.9	4.72	4.54	1.48	-72.3	-6.3
10,869.0	68.03	181.31	10,615.8	-306.8	135.2	5.26	4.35	3.24	-53.1	-5.9
10,964.0	78.62	179.99	10,643.0	-397.7	134.2	11.23	11.15	-1.39	-30.0	-7.6
11,058.0	81.87	179.55	10,658.9	-490.3	134.6	3.49	3.46	-0.47	-14.2	-7.7
11,153.0	89.82	177.53	10,665.8	-585.0	137.0	8.63	8.37	-2.13	-7.4	-5.8
11,248.0	90.57	177.44	10,665.5	-679.9	141.2	0.80	0.79	-0.09	-7.8	-2.2
11,343.0	90.00	177.97	10,665.0	-774.8	145.0	0.82	-0.60	0.56	-8.4	1.0
11,437.0	88.95	177.62	10,665.8	-868.7	148.6	1.18	-1.12	-0.37	-7.7	4.0
11,532.0	89.30	176.47	10,667.3	-963.6	153.5	1.27	0.37	-1.21	-6.3	8.3
11,627.0	89.17	181.39	10,668.6	-1,058.5	155.3	5.18	-0.14	5.18	-5.2	9.5
11,722.0	90.92	182.98	10,668.5	-1,153.5	151.7	2.49	1.84	1.67	-5.4	5.3
11,817.0	88.46	181.22	10,669.0	-1,248.4	148.2	3.18	-2.59	-1.85	-4.9	1.3
11,911.0	89.25	181.13	10,670.9	-1,342.4	146.3	0.85	0.84	-0.10	-3.1	-1.3
12,006.0	88.59	180.60	10,672.7	-1,437.3	144.8	0.89	-0.69	-0.56	-1.4	-3.3
12,101.0	89.78	179.90	10,674.0	-1,532.3	144.4	1.45	1.25	-0.74	-0.1	-4.3
12,196.0	85.34	179.28	10,678.1	-1,627.2	145.1	4.72	-4.67	-0.65	3.8	-4.2
12,290.0	89.87	180.43	10,682.0	-1,721.1	145.3	4.97	4.82	1.22	7.7	-4.6
12,385.0	90.79	179.46	10,681.4	-1,816.1	145.4	1.41	0.97	-1.02	7.1	-5.1



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3460.0usft
Site:	Audacious 19 Fed Com	MD Reference:	KB = 25' @ 3460.0usft
Well:	#509H	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)	
12,480.0	91.76	178.05	10,679.3	-1,911.0	147.5	1.80	1.02	-1.48	4.9	-3.6	
12,575.0	90.31	179.72	10,677.6	-2,006.0	149.3	2.33	-1.53	1.76	3.1	-2.3	
12,669.0	91.23	180.95	10,676.4	-2,100.0	148.8	1.63	0.98	1.31	1.7	-3.5	
12,764.0	92.42	181.48	10,673.3	-2,194.9	146.8	1.37	1.25	0.56	-1.3	-6.1	
12,859.0	90.75	179.55	10,670.7	-2,289.9	145.9	2.69	-1.76	-2.03	-4.0	-7.5	
12,954.0	90.53	179.11	10,669.6	-2,384.9	147.0	0.52	-0.23	-0.46	-4.8	-7.0	
13,049.0	91.41	178.84	10,668.0	-2,479.8	148.7	0.97	0.93	-0.28	-6.1	-5.9	
13,143.0	89.30	179.46	10,667.5	-2,573.8	150.1	2.34	-2.24	0.66	-6.4	-5.1	
13,238.0	90.04	179.64	10,668.0	-2,668.8	150.9	0.80	0.78	0.19	-5.6	-5.0	
13,333.0	89.17	179.11	10,668.7	-2,763.8	151.9	1.07	-0.92	-0.56	-4.6	-4.6	
13,428.0	89.34	179.11	10,669.9	-2,858.8	153.4	0.18	0.18	0.00	-3.1	-3.7	
13,523.0	89.96	179.20	10,670.5	-2,953.8	154.8	0.66	0.65	0.09	-2.2	-2.9	
13,618.0	90.26	178.49	10,670.3	-3,048.7	156.7	0.81	0.32	-0.75	-2.1	-1.6	
13,713.0	90.97	177.70	10,669.3	-3,143.7	159.8	1.12	0.75	-0.83	-2.9	1.0	
13,808.0	89.52	179.90	10,668.9	-3,238.6	161.8	2.77	-1.53	2.32	-3.0	2.4	
13,903.0	89.69	180.16	10,669.5	-3,333.6	161.8	0.33	0.18	0.27	-2.1	1.7	
13,998.0	89.87	180.16	10,669.9	-3,428.6	161.5	0.19	0.19	0.00	-1.4	0.8	
14,093.0	90.18	180.08	10,669.8	-3,523.6	161.3	0.34	0.33	-0.08	-1.2	0.0	
14,187.0	89.30	179.99	10,670.3	-3,617.6	161.3	0.94	-0.94	-0.10	-0.5	-0.6	
14,282.0	88.64	179.11	10,672.0	-3,712.6	162.0	1.16	-0.69	-0.93	1.5	-0.5	
14,377.0	87.67	178.58	10,675.0	-3,807.6	163.9	1.16	-1.02	-0.56	4.9	0.8	
14,472.0	90.04	177.88	10,676.9	-3,902.5	166.9	2.60	2.49	-0.74	7.1	3.2	
14,567.0	90.66	177.09	10,676.3	-3,997.4	171.0	1.06	0.65	-0.83	6.8	6.7	
14,661.0	88.73	178.93	10,676.8	-4,091.3	174.3	2.84	-2.05	1.96	7.4	9.4	
14,756.0	88.42	178.76	10,679.2	-4,186.3	176.2	0.37	-0.33	-0.18	9.9	10.7	
14,851.0	89.17	179.72	10,681.2	-4,281.2	177.5	1.28	0.79	1.01	12.0	11.4	
14,946.0	89.38	179.37	10,682.4	-4,376.2	178.2	0.43	0.22	-0.37	13.3	11.5	



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3460.0usft
Site:	Audacious 19 Fed Com	MD Reference:	KB = 25' @ 3460.0usft
Well:	#509H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
15,041.0	89.96	180.87	10,683.0	-4,471.2	178.0	1.69	0.61	1.58	14.0	10.7	
15,136.0	91.05	180.34	10,682.1	-4,566.2	177.0	1.28	1.15	-0.56	13.3	9.1	
15,231.0	93.96	179.72	10,678.0	-4,661.1	177.0	3.13	3.06	-0.65	9.2	8.4	
15,326.0	90.79	179.90	10,674.0	-4,756.0	177.3	3.34	-3.34	0.19	5.4	8.1	
15,421.0	89.82	179.64	10,673.5	-4,851.0	177.7	1.06	-1.02	-0.27	5.0	7.9	
15,515.0	91.98	180.43	10,672.1	-4,945.0	177.6	2.45	2.30	0.84	3.7	7.3	
15,610.0	92.33	180.25	10,668.5	-5,039.9	177.0	0.41	0.37	-0.19	0.2	6.1	
15,705.0	89.82	179.81	10,666.7	-5,134.9	177.0	2.68	-2.64	-0.46	-1.4	5.4	
15,800.0	89.30	180.25	10,667.4	-5,229.9	176.9	0.72	-0.55	0.46	-0.6	4.8	
15,895.0	89.65	179.99	10,668.3	-5,324.9	176.7	0.46	0.37	-0.27	0.4	4.0	
15,990.0	90.53	180.78	10,668.1	-5,419.9	176.1	1.24	0.93	0.83	0.4	2.7	
16,085.0	90.97	180.95	10,666.9	-5,514.9	174.7	0.50	0.46	0.18	-0.7	0.7	
16,180.0	91.76	180.78	10,664.6	-5,609.8	173.2	0.85	0.83	-0.18	-2.9	-1.3	
16,275.0	89.65	180.34	10,663.5	-5,704.8	172.3	2.27	-2.22	-0.46	-3.9	-2.9	
16,370.0	89.65	180.60	10,664.1	-5,799.8	171.5	0.27	0.00	0.27	-3.2	-4.3	
16,464.0	89.78	180.25	10,664.5	-5,893.8	170.8	0.40	0.14	-0.37	-2.6	-5.6	
16,559.0	89.69	179.81	10,665.0	-5,988.8	170.8	0.47	-0.09	-0.46	-2.1	-6.2	
16,654.0	89.78	179.81	10,665.4	-6,083.8	171.1	0.09	0.09	0.00	-1.5	-6.5	
16,748.0	90.13	178.23	10,665.5	-6,177.8	172.7	1.72	0.37	-1.68	-1.3	-5.5	
16,843.0	89.65	179.37	10,665.7	-6,272.8	174.7	1.30	-0.51	1.20	-1.0	-4.1	
16,938.0	90.04	179.02	10,665.9	-6,367.8	176.0	0.55	0.41	-0.37	-0.6	-3.4	
17,033.0	90.26	179.37	10,665.7	-6,462.7	177.4	0.44	0.23	0.37	-0.7	-2.7	
17,128.0	89.56	178.93	10,665.8	-6,557.7	178.8	0.87	-0.74	-0.46	-0.5	-1.9	
17,223.0	90.83	178.93	10,665.5	-6,652.7	180.5	1.34	1.34	0.00	-0.7	-0.7	
17,318.0	90.83	177.97	10,664.1	-6,747.7	183.1	1.01	0.00	-1.01	-1.9	1.3	
17,412.0	90.66	177.70	10,662.9	-6,841.6	186.7	0.34	-0.18	-0.29	-3.0	4.2	
17,507.0	90.53	177.53	10,661.9	-6,936.5	190.6	0.23	-0.14	-0.18	-3.9	7.6	



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #509H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3460.0usft
Site:	Audacious 19 Fed Com	MD Reference:	KB = 25' @ 3460.0usft
Well:	#509H	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)	
17,602.0	91.14	177.35	10,660.5	-7,031.4	194.9	0.67	0.64	-0.19	-5.2	11.2	
17,697.0	90.18	178.84	10,659.4	-7,126.3	198.0	1.87	-1.01	1.57	-6.1	13.8	
17,792.0	89.91	179.02	10,659.4	-7,221.3	199.8	0.34	-0.28	0.19	-6.1	14.9	
17,887.0	89.87	178.05	10,659.5	-7,316.3	202.2	1.02	-0.04	-1.02	-5.8	16.8	
17,982.0	90.57	177.88	10,659.2	-7,411.2	205.6	0.76	0.74	-0.18	-6.0	19.5	
18,076.0	91.63	177.70	10,657.4	-7,505.1	209.2	1.14	1.13	-0.19	-7.7	22.6	
Last MWD Survey (MD=18076.0')											
18,128.0	91.63	177.70	10,655.9	-7,557.1	211.3	0.00	0.00	0.00	-9.1	24.3	
Projection to Bit (MD=18128.0')											

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
10,070.0	10,053.9	182.7	140.7	KOP, MD:10070.0', TVD:10053.9', N/S:182.7', E/W:140.7', INC:1.91	
10,267.1	10,246.9	151.1	130.4	FTP Crossing, MD:10267.1', TVD:10246.9', N/S:151.1', E/W:130.4', INC:23.55	
18,076.0	10,657.4	-7,505.1	209.2	Last MWD Survey (MD=18076.0')	
18,128.0	10,655.9	-7,557.1	211.3	Projection to Bit (MD=18128.0')	

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



Lea County, NM (NAD 83 NME)

Audacious 19 Fed Com #509H

Plan #1

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

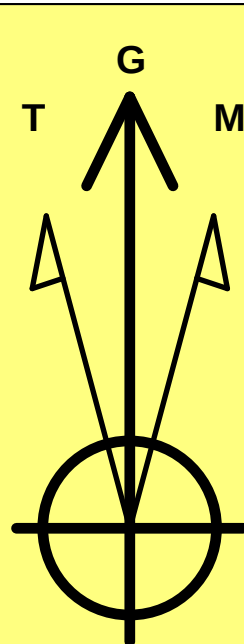
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #509H

KB = 25' @ 3460.0usft
Northing 406479.00 Easting 766514.00 Latitude 32° 6' 55.444 N Longitude 103° 36' 21.692 W

Azimuths to Grid North
True North: -0.39°
Magnetic North: 6.14°

Magnetic Field
Strength: 47402.5nT
Dip Angle: 59.79°
Date: 9/6/2021
Model: IGRF2020



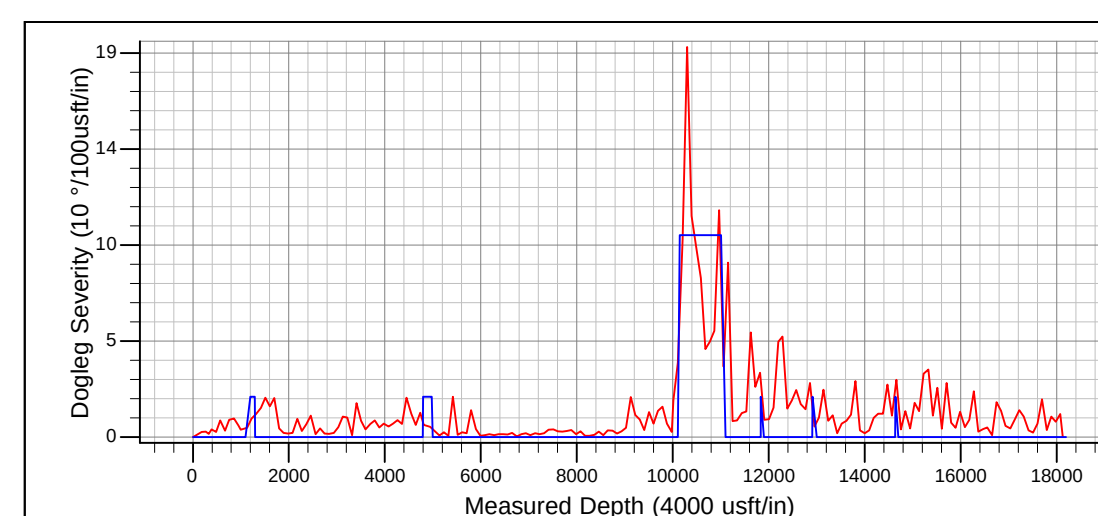
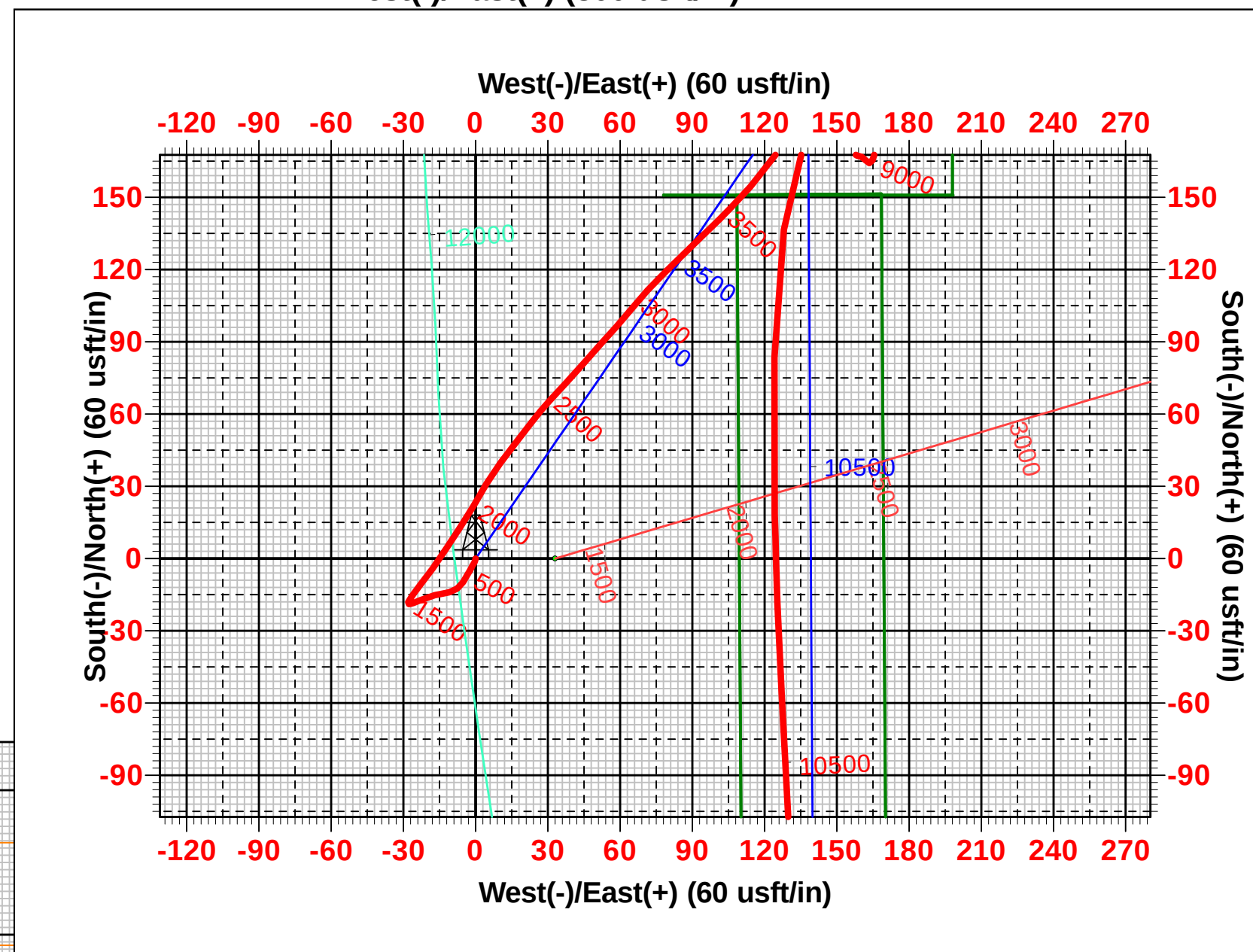
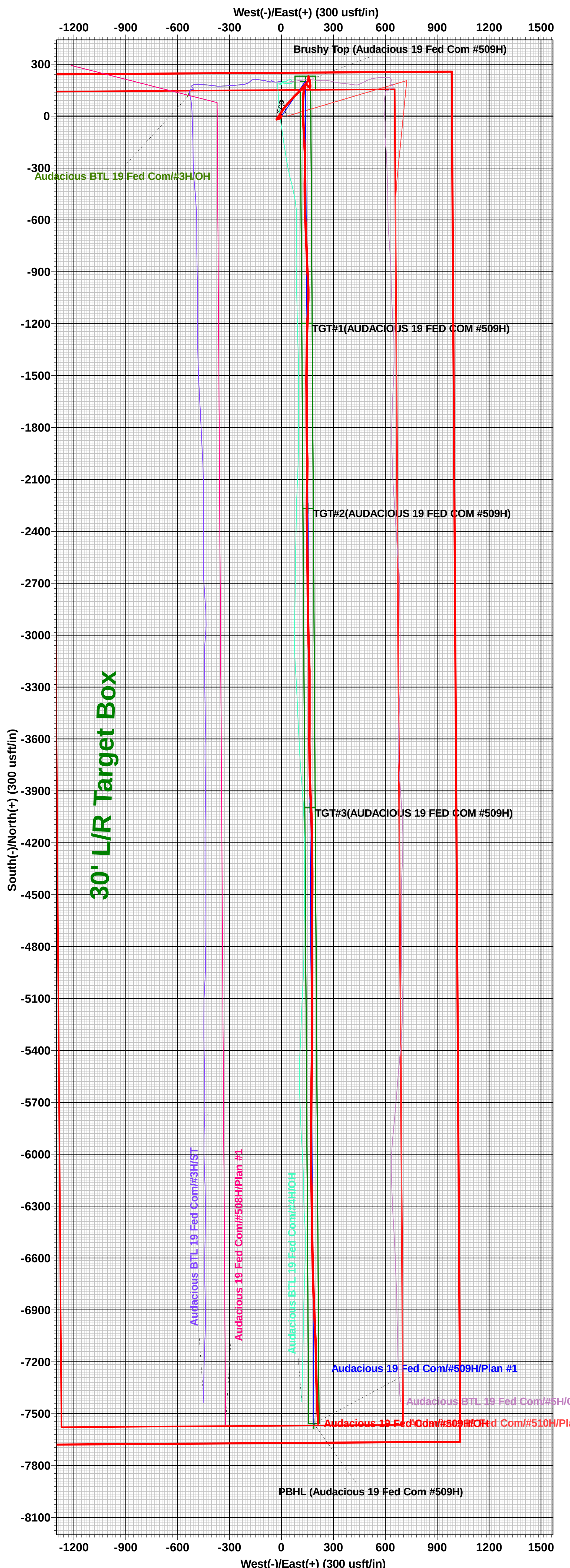
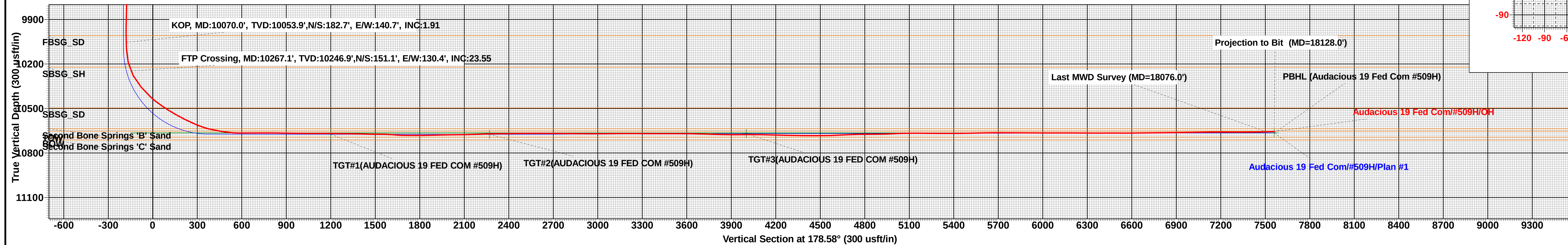
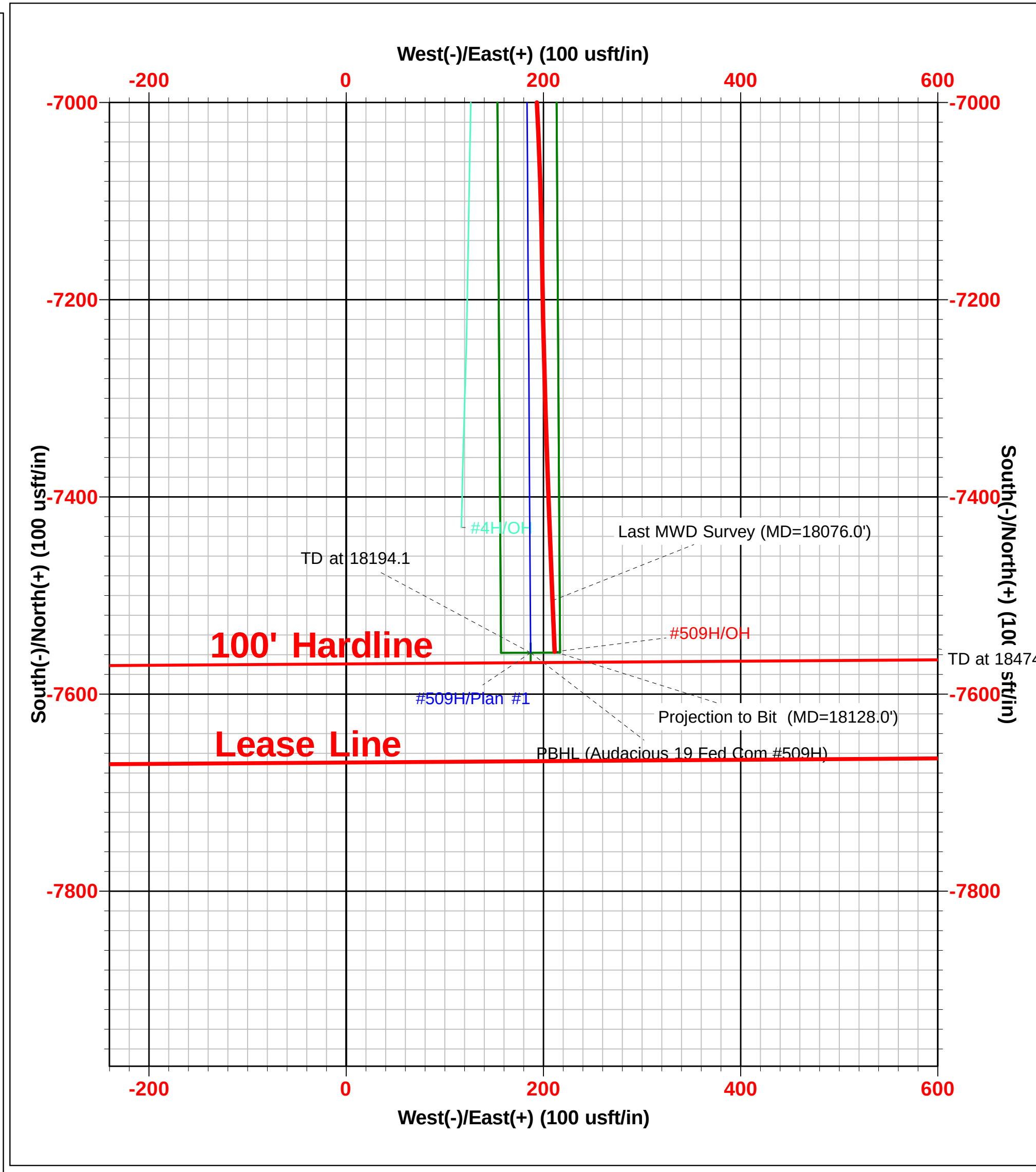
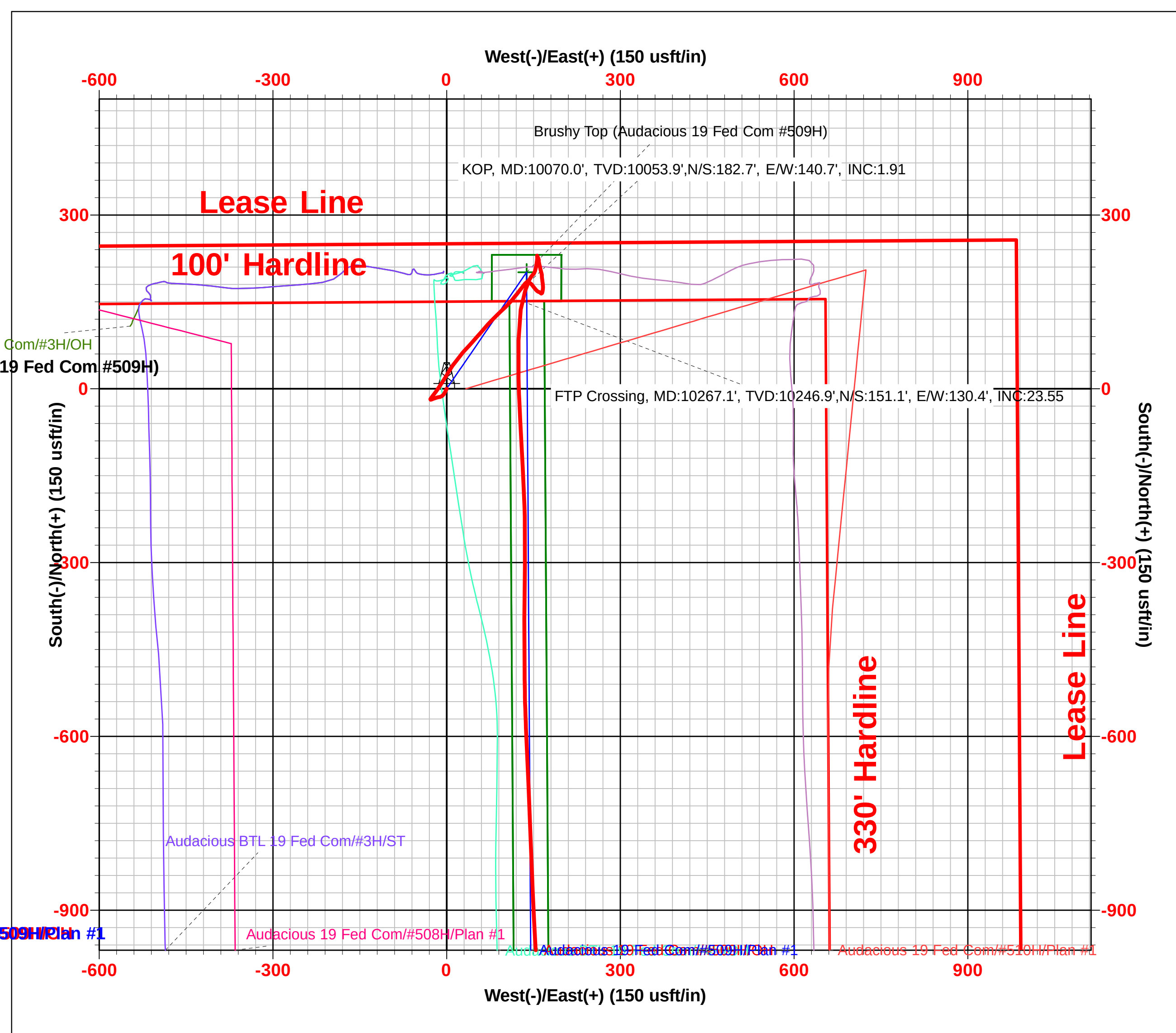
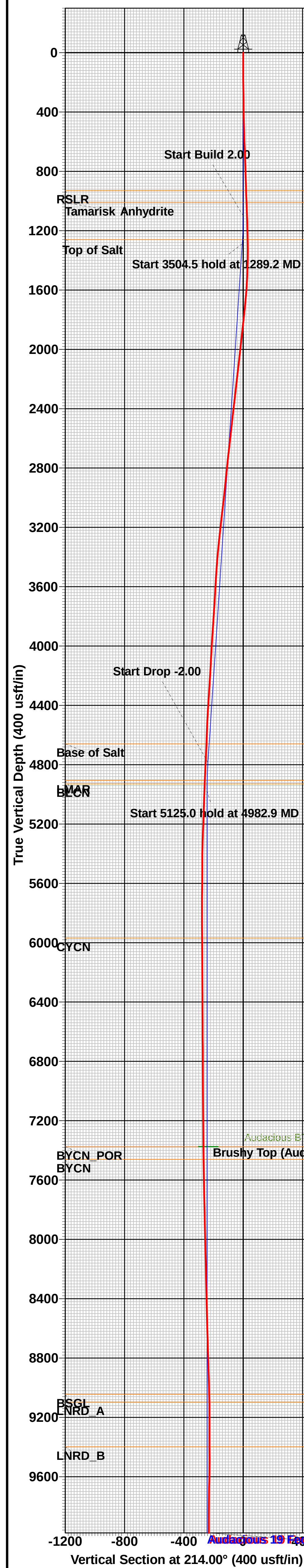
To convert a Magnetic Direction to a Grid Direction, Add 6.14°
To convert a Magnetic Direction to a True Direction, Add 6.53° East
To convert a True Direction to a Grid Direction, Subtract 0.39°

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
1100.0	0.00	0.00	1100.0	0.0	0.0	0.00	0.00	0.0	
1289.2	3.78	34.47	1289.1	5.2	3.5	2.00	34.47	-5.1	
4793.7	3.78	34.47	4785.9	195.8	134.5	0.00	0.00	-192.5	
4982.9	0.00	0.00	4975.0	201.0	138.0	2.00	180.00	-197.5	
10107.9	0.00	0.00	10100.0	201.0	138.0	0.00	0.00	-197.5	
11007.3	89.94	179.65	10673.0	-371.3	141.5	10.00	179.65	374.7	
11832.8	89.94	179.65	10673.9	-1196.8	146.6	0.00	0.00	1200.1	TGT#1(AUDACIOUS 19 FED COM #509H)
11833.8	89.95	179.64	10673.9	-1197.8	146.6	2.00	-18.53	1201.0	TGT#2(AUDACIOUS 19 FED COM #509H)
12903.1	89.95	179.64	10674.7	-2267.1	153.3	0.00	0.00	2270.2	TGT#3(AUDACIOUS 19 FED COM #509H)
12914.0	90.17	179.64	10674.7	-2278.0	153.4	2.00	-1.44	2281.1	
14634.1	90.17	179.64	10669.6	-3998.0	164.3	0.00	0.00	4000.8	
14638.9	90.07	179.63	10669.6	-4002.9	164.3	2.00	-179.29	4005.7	
18194.1	90.07	179.63	10665.0	-7558.0	187.0	0.00	0.00	7560.3	PBHL (Audacious 19 Fed Com #509H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
Brushy Top (Audacious 19 Fed Com #509H)	7375.0	201.0	138.0	406680.00	766652.00
PBHL (Audacious 19 Fed Com #509H)	10665.0	-7558.0	187.0	398921.00	766701.00
TGT#3(AUDACIOUS 19 FED COM #509H)	10669.6	-3998.0	164.3	402481.00	766678.30
TGT#1(AUDACIOUS 19 FED COM #509H)	10673.9	-1196.8	146.6	405282.20	766660.60
TGT#2(AUDACIOUS 19 FED COM #509H)	10674.7	-2267.1	153.3	404211.90	766667.30



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: 509H		
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:	I	19	25S	33E		2390	SOUTH	985	EAST	LEA
BH:	P	30	25S	33E		110	SOUTH	822	EAST	LEA
13. Date Spudded 08/09/2021	14. Date T.D. Reached 10/09/2021		15. Date Rig Released 10/10/2021			16. Date Completed (Ready to Produce) 01/01/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3435 GL		
18. Total Measured Depth of Well MD 18,128 TVD 10,655			19. Plug Back Measured Depth MD 18,105 TVD 10,655			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 10,688 - 18,105'										
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		1049'		17 1/2"		895 CL C/CIRC		
9 5/8"		40# J-55		4852'		12 1/4"		1420 CL C/CIRC		
5 1/2"		20# ECP 110		18,113'		8 1/2"		4730 CL H TOC 2537' CBL		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
26. Perforation record (interval, size, and number) 10,688 - 18,105' 3 1/8", 1560 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10,688 - 18,105'		FRAC W/18,416,460 lbs proppant, 299,668 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 01/13/2022	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 2590	Gas - MCF 3945	Water - Bbl. 5285	Gas - Oil Ratio 1523			
Flow Tubing Press.	Casing Pressure 664	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 930'	T. Canyon Brushy 7461'	T. Ojo Alamo	T. Penn A"
T. Salt 1260'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4660'	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 10,009'	T. Entrada	
T. Wolfcamp	T. 2nd BS Sand 10,496'	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

Well Name: AUDACIOUS 19 FED COM	Well Location: T25S / R33E / SEC 19 / NESE / 32.1154014 / -103.6060258	County or Parish/State: LEA / NM
Well Number: 509H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM110838	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548990	Well Status: Drilling Well	Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Sundry ID: 2636490

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 09/29/2021	Time Sundry Submitted: 08:48
Date Operation Actually Began: 09/11/2021	

Actual Procedure: 9-11-2021 17.5" HOLE 9-11-2021 Surface Hole @ 1,064' MD, 1,063' TVD Casing shoe @ 1,049' MD, 1,048' TVD Ran 13-3/8" 54.5# J-55 STC Cement w/ 670 sx Class C (1.60 yld, 13.8 ppg), followed by 225 sx Class C (1.33 yld, 14.8 ppg) Test casing to 1,600 psi for 30 min - OK. Circ 233 sx cement to surface. TOC @ 0' by Visual

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: EMILY FOLLIS	Signed on: SEP 29, 2021 08:48 AM
Name: EOG RESOURCES INCORPORATED	
Title: Sr. Regulatory Administrator	
Street Address: 5509 Champions Drive	
City: Midland	State: TX
Phone: (432) 848-9163	
Email address: emily_follis@eogresources.com	

Field Representative

Representative Name:

Street Address:

City:	State:	Zip:
Phone:		
Email address:		

Well Name: AUDACIOUS 19 FED COM	Well Location: T25S / R33E / SEC 19 / NESE / 32.1154014 / -103.6060258	County or Parish/State: LEA / NM
Well Number: 509H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM110838	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548990	Well Status: Drilling Well	Operator: EOG RESOURCES INCORPORATED

CONFIDENTIAL

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 103008

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 103008
	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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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 103008

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 103008
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	5/9/2022