

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 - 025-48991	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 510H

II. ¹⁰ Surface Location

UI or lot no. I	Section 19	Township 25S	Range 33E	Lot Idn	Feet from the 2390	North/South Line SOUTH	Feet from the 952	East/West line EAST	County LEA
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	---------------

¹¹ Bottom Hole Location

UL or lot no. P	Section 30	Township 25S	Range 33E	Lot Idn	Feet from the 110	North/South line SOUTH	Feet from the 333	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 08/09/2021	²² Ready Date 01/01/2022	²³ TD 18,474	²⁴ PBDT 18,449	²⁵ Perforations 11,019 - 18449	²⁶ DHC, MC		
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement	
17 1/2"		13 3/8"		1085		895 SXS CL C/CIRC	
12 1/4"		9 5/8"		4863'		1420 SXS CL C/CIRC	
8 1/2"		5 1/2"		18,459"		2560 SXS CL H TOC 3295' 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 791
³⁷ Choke Size	³⁸ Oil 3729	³⁹ Water 4953	⁴⁰ Gas 5740		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: PATRICIA MARTINEZ	
Printed name: Kay Maddox		Title: PETROLEUM SPECIALIST	
Title: SENIOR REGULATORY SPECIALIST		Approval Date: 3/27/2024	
E-mail Address: kay_maddox@eogresources.com			
Date: 01/24/2022	Phone: 432-638-8475		

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

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT**AS-COMPLETED****WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-025- 48991	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 510H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3435'

¹⁰Surface Location

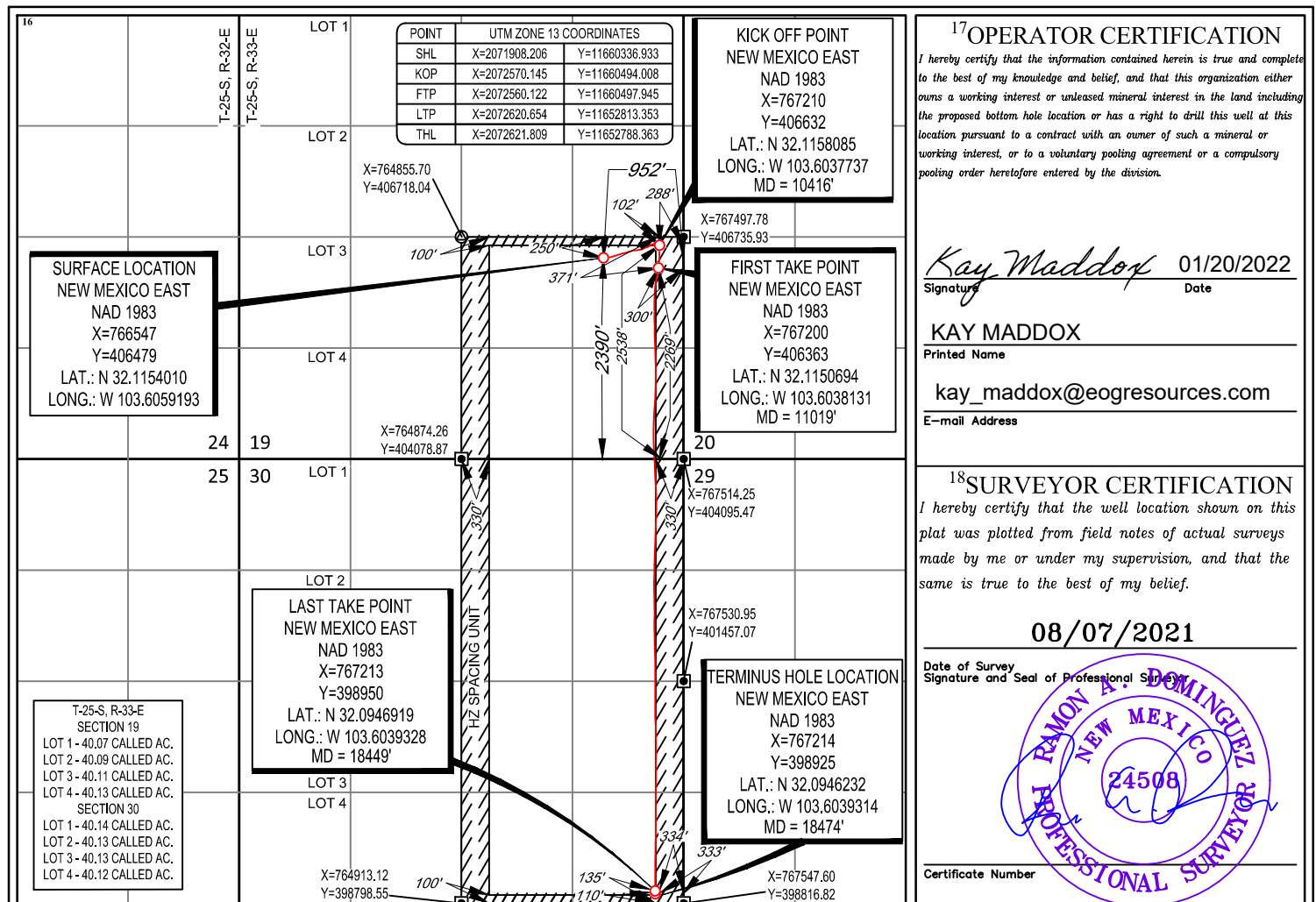
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	19	25-S	33-E	-	2390'	SOUTH	952'	EAST	LEA

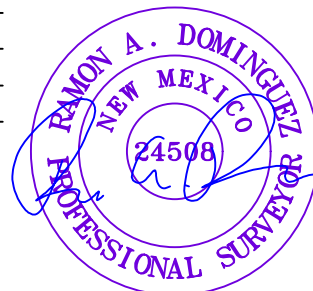
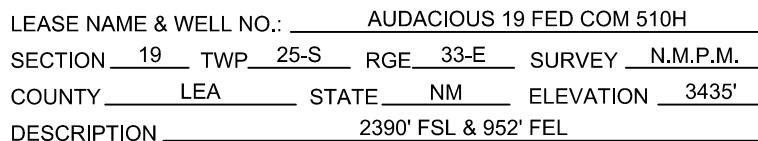
¹¹Bottom Hole Location If Different From Surface

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	333'	EAST	LEA

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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.





Ramon A. Dominguez, P.S. No. 24508
January 10, 2022



 **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

AUDACIOUS 19 FED COM 510H 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_510H			
DRAWN BY: MML			
SHEET : 2 OF 2			



Lea County, NM (NAD 83 NME)

Audacious 19 Fed Com #510H

Plan #2

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: #510H

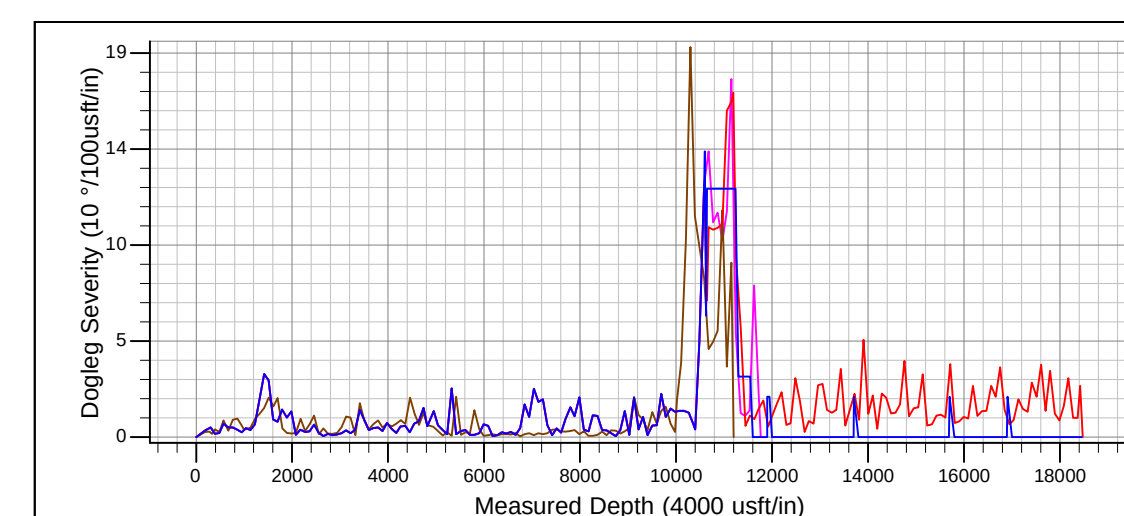
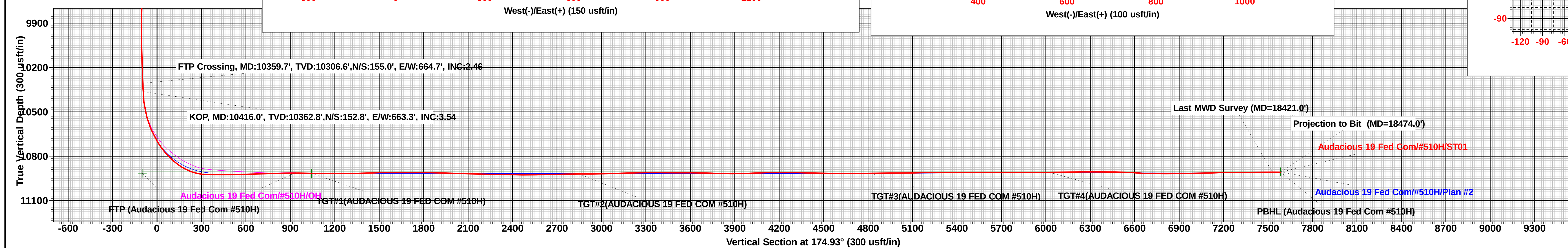
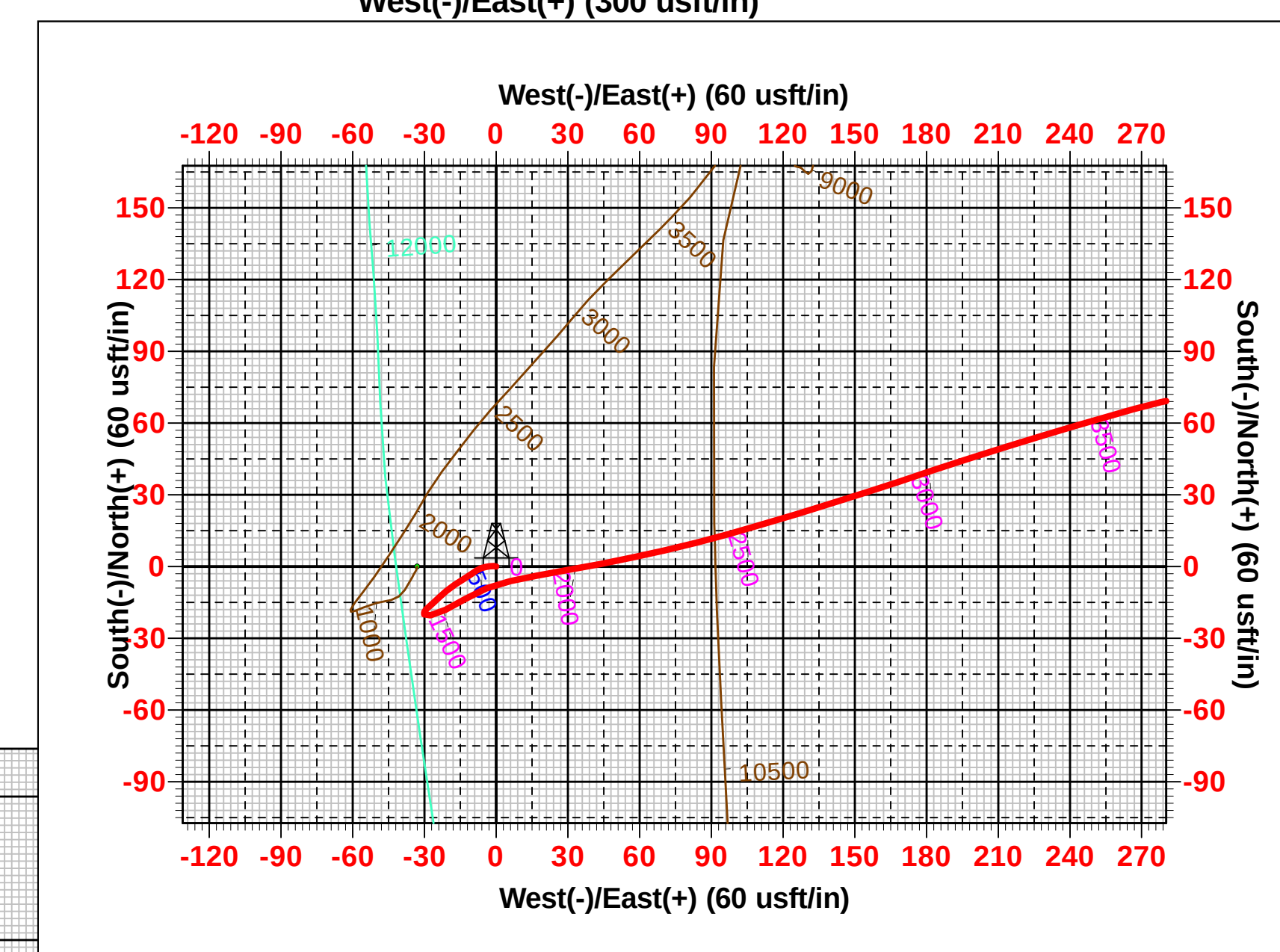
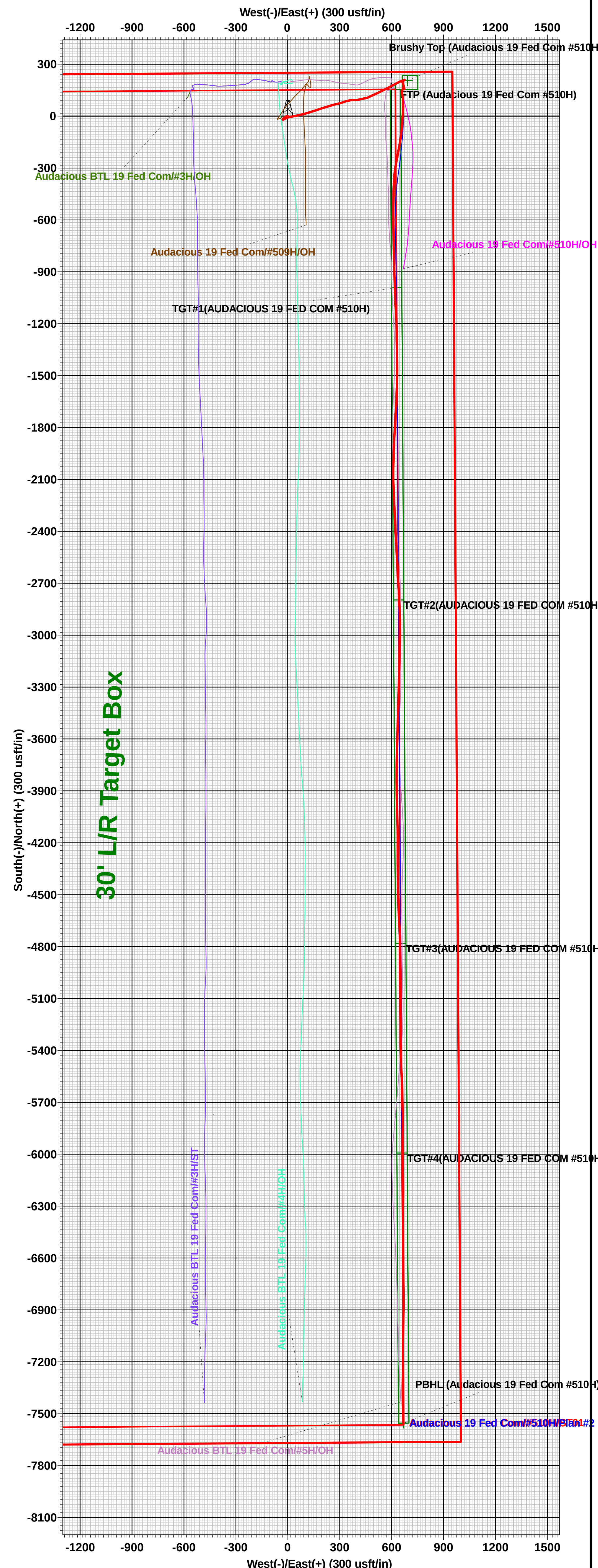
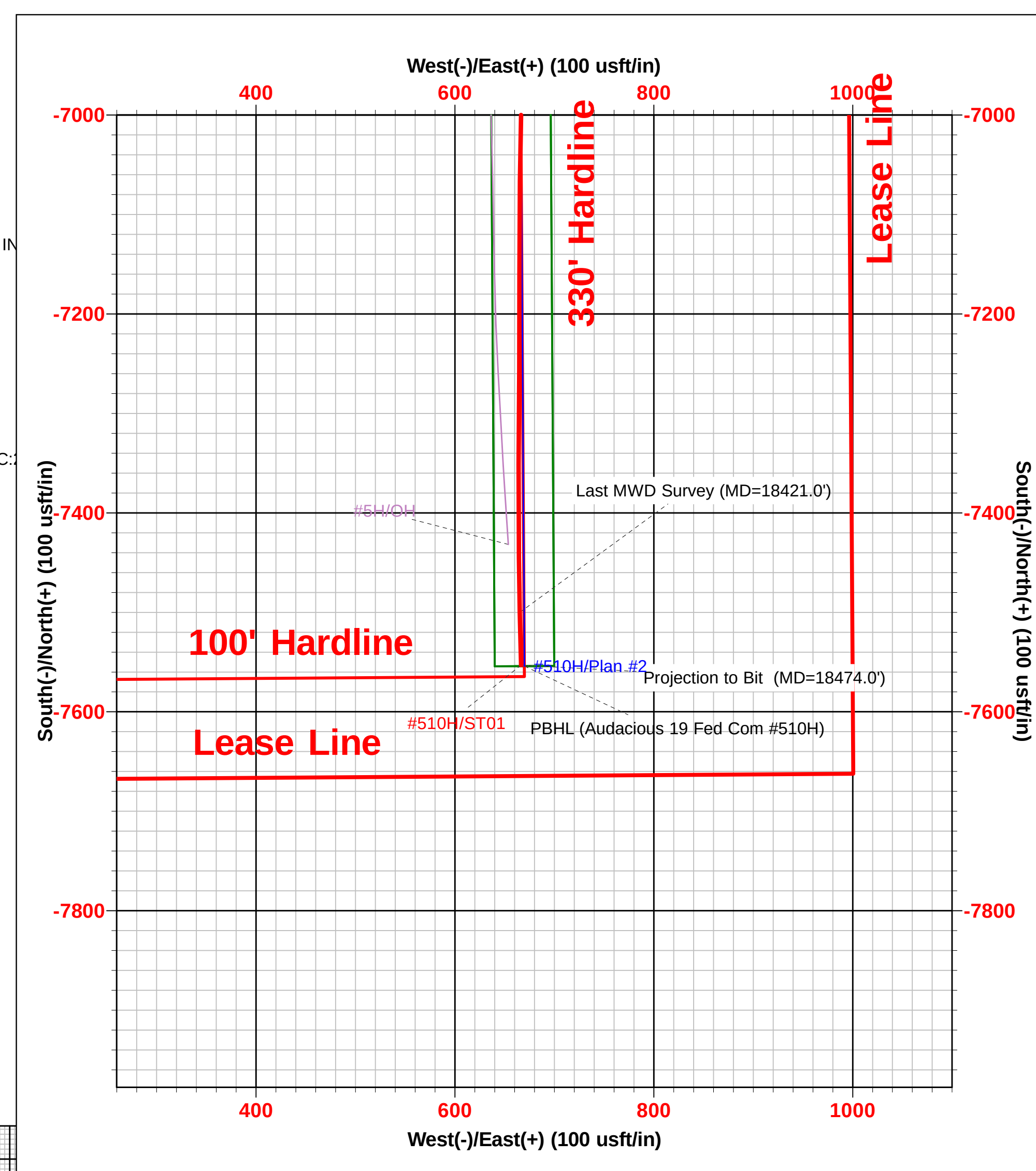
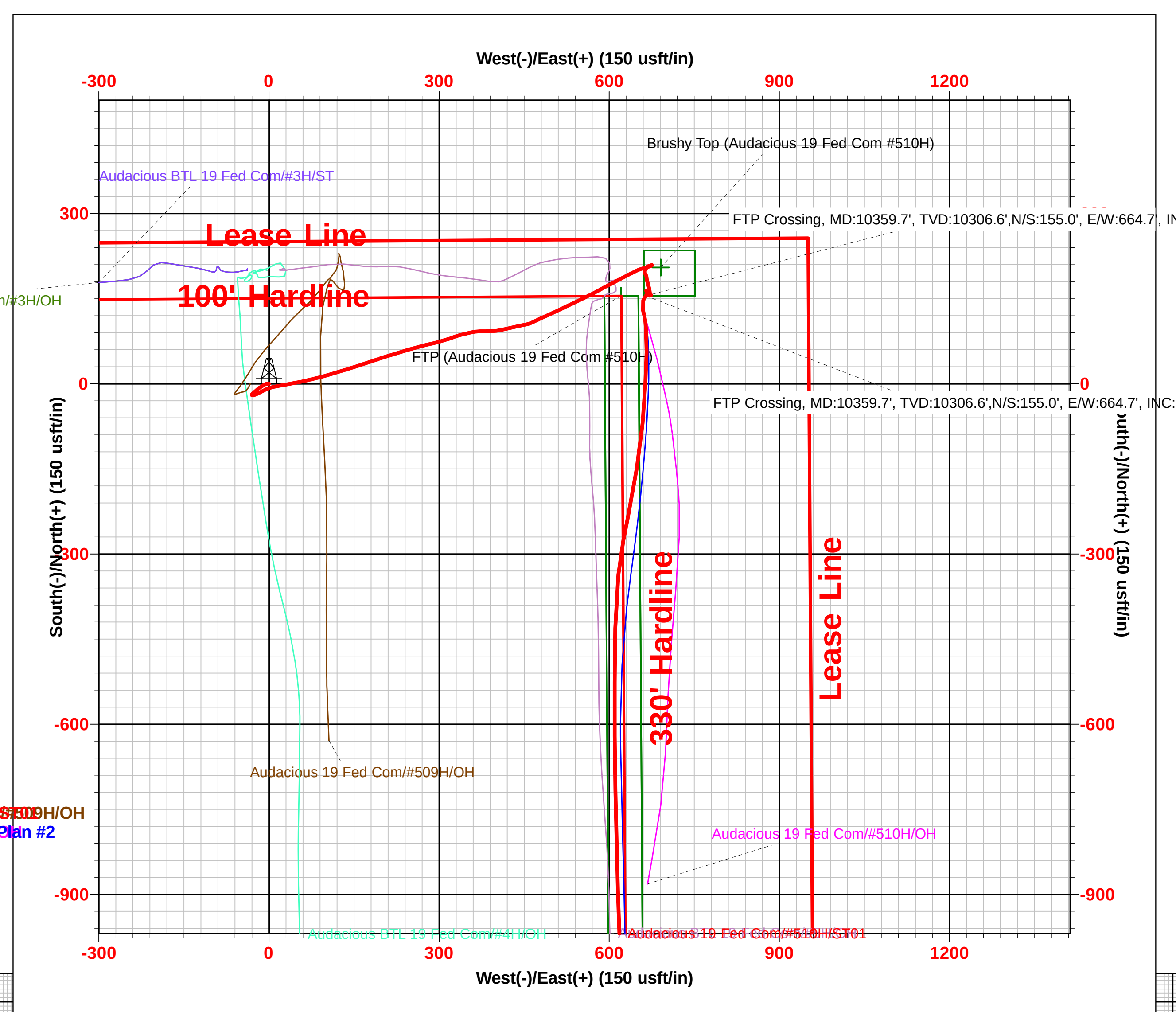
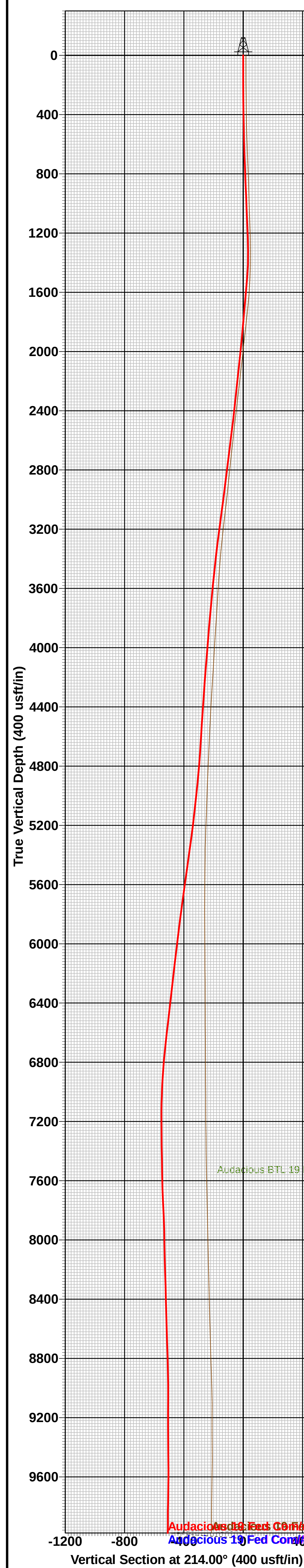
KB = 25' @ 3460.0usft
Northing 406479.00 Easting 766547.00 Latitude 32° 6' 55.442 N Longitude 103° 36' 21.309 W

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
10600.0	18.26	165.75	10543.9	124.6	660.9	0.00	0.00	-65.7	
10630.0	16.46	165.75	10572.6	115.9	663.2	6.00	180.00	-56.8	
11237.6	89.94	188.00	10914.1	-334.1	638.4	12.30	23.11	389.2	
11548.0	89.85	178.69	10914.7	-643.6	620.4	3.00	-90.55	695.9	
11895.4	89.85	178.69	10915.6	-990.9	628.3	0.00	0.00	1042.5	TGT#1(AUDACIOUS 19 FED COM #510H)
11943.7	89.96	179.65	10915.7	-1039.2	629.0	2.00	83.89	1090.7	
13701.2	89.96	179.65	10917.0	-2796.7	639.7	0.00	0.00	2842.3	TGT#2(AUDACIOUS 19 FED COM #510H)
13703.6	90.00	179.64	10917.0	-2799.1	639.7	2.00	-18.59	2844.6	
15685.3	90.00	179.64	10917.0	-4780.7	652.3	0.00	0.00	4819.6	TGT#3(AUDACIOUS 19 FED COM #510H)
15702.5	90.35	179.64	10917.0	-4798.0	652.4	2.00	0.00	4836.8	
16897.7	90.35	179.64	10909.8	-5993.1	660.0	0.00	0.00	6028.0	TGT#4(AUDACIOUS 19 FED COM #510H)
16908.1	90.14	179.63	10909.7	-6003.5	660.1	2.00	-179.12	6038.3	
18458.7	90.14	179.63	10906.0	-7554.0	670.0	0.00	0.00	7583.7	PBHL (Audacious 19 Fed Com #510H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
PBHL (Audacious 19 Fed Com #510H)	10906.0	-7554.0	670.0	398925.00	767217.00
TGT#4(AUDACIOUS 19 FED COM #510H)	10909.8	-5993.1	660.0	400485.90	767207.00
FTP (Audacious 19 Fed Com #510H)	10915.0	155.0	621.0	406634.00	767168.00
TGT#1(AUDACIOUS 19 FED COM #510H)	10915.6	-990.9	628.3	405488.10	767175.30
TGT#2(AUDACIOUS 19 FED COM #510H)	10917.0	-2796.7	639.7	403682.30	767186.70
TGT#3(AUDACIOUS 19 FED COM #510H)	10917.0	-4780.7	652.3	401698.30	767199.30





Midland

Lea County, NM (NAD 83 NME)

Audacious 19 Fed Com

#510H

ST01

Design: ST01

Midland PVA

04 October, 2021



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #510H
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:	#510H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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		#510H				
Well Position	+N/-S	0.0 usft	Northing:	406,479.00 usft	Latitude:	32° 6' 55.442 N
	+E/-W	0.0 usft	Easting:	766,547.00 usft	Longitude:	103° 36' 21.309 W
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,435.0 usft	

Wellbore	ST01				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	9/18/2021	6.52	59.79	47,399.12889832

Design	ST01				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	10,584.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	174.93	



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #510H
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:	#510H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	PEDM

Survey Program		Date	10/4/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
187.0	10,584.0	Total MWD (OH)	EOG MWD+IFR1	MWD + IFR1	
10,615.0	18,474.0	Total MWD (ST01)	EOG MWD+IFR1	MWD + IFR1	

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	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0
187.0	0.62	279.87	187.0	0.2	-1.0	0.33	0.33	0.33	0.00	0.0	0.0
304.0	1.10	262.20	304.0	0.1	-2.7	0.46	0.41	-15.10	0.0	0.0	0.0
393.0	1.23	259.04	393.0	-0.2	-4.5	0.16	0.15	-3.55	0.0	0.0	0.0
483.0	1.10	251.92	482.9	-0.6	-6.3	0.22	-0.14	-7.91	0.0	0.0	0.0
570.0	1.58	237.77	569.9	-1.5	-8.1	0.67	0.55	-16.26	0.0	0.0	0.0
668.0	2.02	233.64	667.9	-3.3	-10.6	0.47	0.45	-4.21	0.0	0.0	0.0
763.0	2.42	239.26	762.8	-5.3	-13.7	0.48	0.42	5.92	0.0	0.0	0.0
858.0	2.72	235.40	857.7	-7.6	-17.3	0.36	0.32	-4.06	0.0	0.0	0.0
953.0	2.55	232.15	952.6	-10.2	-20.8	0.24	-0.18	-3.42	0.0	0.0	0.0
1,035.0	2.50	223.80	1,034.5	-12.6	-23.5	0.45	-0.06	-10.18	0.0	0.0	0.0
1,130.0	2.50	231.38	1,129.4	-15.4	-26.5	0.35	0.00	7.98	0.0	0.0	0.0
1,225.0	2.02	221.71	1,224.4	-17.9	-29.3	0.64	-0.51	-10.18	0.0	0.0	0.0
1,320.0	1.05	163.00	1,319.3	-20.0	-30.1	1.82	-1.02	-61.80	0.0	0.0	0.0
1,415.0	2.90	79.85	1,414.3	-20.4	-27.5	3.12	1.95	-87.53	0.0	0.0	0.0
1,510.0	5.32	63.68	1,509.0	-18.0	-21.2	2.80	2.55	-17.02	0.0	0.0	0.0
1,604.0	6.06	59.99	1,602.6	-13.6	-13.0	0.88	0.79	-3.93	0.0	0.0	0.0
1,699.0	6.11	66.85	1,697.0	-9.1	-4.0	0.77	0.05	7.22	0.0	0.0	0.0
1,794.0	6.46	78.27	1,791.5	-6.0	5.9	1.36	0.37	12.02	0.0	0.0	0.0
1,889.0	7.38	78.71	1,885.8	-3.8	17.1	0.97	0.97	0.46	0.0	0.0	0.0
1,984.0	8.57	80.03	1,979.9	-1.3	30.1	1.27	1.25	1.39	0.0	0.0	0.0



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #510H
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:	#510H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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)
2,079.0	8.53	79.41	2,073.8	1.2	44.0	0.11	-0.04	-0.65	0.0	0.0
2,174.0	8.26	77.92	2,167.8	3.9	57.5	0.36	-0.28	-1.57	0.0	0.0
2,269.0	8.09	76.69	2,261.8	6.9	70.7	0.26	-0.18	-1.29	0.0	0.0
2,364.0	8.35	76.16	2,355.8	10.1	83.9	0.29	0.27	-0.56	0.0	0.0
2,459.0	8.88	74.49	2,449.8	13.7	97.7	0.62	0.56	-1.76	0.0	0.0
2,554.0	8.96	73.26	2,543.6	17.8	111.8	0.22	0.08	-1.29	0.0	0.0
2,649.0	9.01	73.17	2,637.5	22.1	126.0	0.05	0.05	-0.09	0.0	0.0
2,743.0	9.10	72.47	2,730.3	26.4	140.2	0.15	0.10	-0.74	0.0	0.0
2,838.0	9.01	72.29	2,824.1	30.9	154.4	0.10	-0.09	-0.19	0.0	0.0
2,933.0	9.10	71.77	2,917.9	35.6	168.7	0.13	0.09	-0.55	0.0	0.0
3,029.0	9.27	71.59	3,012.7	40.4	183.2	0.18	0.18	-0.19	0.0	0.0
3,124.0	9.58	71.94	3,106.4	45.2	198.0	0.33	0.33	0.37	0.0	0.0
3,219.0	9.67	72.82	3,200.1	50.1	213.1	0.18	0.09	0.93	0.0	0.0
3,314.0	9.36	73.44	3,293.8	54.6	228.1	0.34	-0.33	0.65	0.0	0.0
3,408.0	8.09	72.91	3,386.7	58.7	241.8	1.35	-1.35	-0.56	0.0	0.0
3,598.0	7.51	75.19	3,574.9	65.8	266.6	0.35	-0.31	1.20	0.0	0.0
3,693.0	7.12	76.43	3,669.1	68.8	278.3	0.44	-0.41	1.31	0.0	0.0
3,788.0	6.68	77.04	3,763.5	71.4	289.4	0.47	-0.46	0.64	0.0	0.0
3,883.0	6.59	74.67	3,857.8	74.1	300.0	0.30	-0.09	-2.49	0.0	0.0
3,978.0	5.93	74.14	3,952.2	76.9	310.0	0.70	-0.69	-0.56	0.0	0.0
4,072.0	5.76	70.71	4,045.8	79.8	319.2	0.41	-0.18	-3.65	0.0	0.0
4,167.0	5.58	69.75	4,140.3	82.9	328.0	0.21	-0.19	-1.01	0.0	0.0
4,262.0	5.23	73.52	4,234.9	85.8	336.5	0.52	-0.37	3.97	0.0	0.0
4,356.0	5.54	78.01	4,328.5	87.9	345.0	0.56	0.33	4.78	0.0	0.0
4,451.0	5.63	75.81	4,423.0	90.0	354.0	0.24	0.09	-2.32	0.0	0.0
4,546.0	5.36	81.70	4,517.6	91.8	362.9	0.66	-0.28	6.20	0.0	0.0
4,641.0	5.49	89.43	4,612.1	92.5	371.9	0.78	0.14	8.14	0.0	0.0



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #510H
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:	#510H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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)
4,736.0	6.86	89.78	4,706.6	92.6	382.1	1.44	1.44	0.37	0.0	0.0
4,818.0	7.29	88.73	4,788.0	92.7	392.2	0.55	0.52	-1.28	0.0	0.0
4,947.0	8.09	77.88	4,915.8	94.8	409.2	1.28	0.62	-8.41	0.0	0.0
5,042.0	8.61	76.56	5,009.8	97.8	422.7	0.58	0.55	-1.39	0.0	0.0
5,136.0	8.83	78.23	5,102.7	100.9	436.6	0.36	0.23	1.78	0.0	0.0
5,231.0	8.92	78.85	5,196.6	103.9	451.0	0.14	0.09	0.65	0.0	0.0
5,326.0	9.36	64.70	5,290.4	108.6	465.2	2.40	0.46	-14.89	0.0	0.0
5,421.0	9.49	64.79	5,384.1	115.2	479.2	0.14	0.14	0.09	0.0	0.0
5,516.0	9.27	65.93	5,477.8	121.7	493.3	0.30	-0.23	1.20	0.0	0.0
5,611.0	8.96	65.05	5,571.6	127.9	507.0	0.36	-0.33	-0.93	0.0	0.0
5,706.0	8.88	64.52	5,665.5	134.2	520.3	0.12	-0.08	-0.56	0.0	0.0
5,801.0	8.79	64.17	5,759.4	140.5	533.5	0.11	-0.09	-0.37	0.0	0.0
5,896.0	8.61	63.99	5,853.3	146.8	546.4	0.19	-0.19	-0.19	0.0	0.0
5,991.0	8.00	63.82	5,947.3	152.8	558.7	0.64	-0.64	-0.18	0.0	0.0
6,086.0	7.51	62.32	6,041.4	158.6	570.2	0.56	-0.52	-1.58	0.0	0.0
6,181.0	7.47	62.24	6,135.6	164.4	581.1	0.04	-0.04	-0.08	0.0	0.0
6,276.0	7.47	61.62	6,229.8	170.2	592.0	0.08	0.00	-0.65	0.0	0.0
6,371.0	7.34	63.03	6,324.0	175.9	602.9	0.24	-0.14	1.48	0.0	0.0
6,466.0	7.34	61.71	6,418.2	181.5	613.6	0.18	0.00	-1.39	0.0	0.0
6,561.0	7.56	62.41	6,512.4	187.3	624.5	0.25	0.23	0.74	0.0	0.0
6,656.0	7.51	63.12	6,606.6	193.0	635.6	0.11	-0.05	0.75	0.0	0.0
6,751.0	7.08	63.38	6,700.8	198.4	646.3	0.45	-0.45	0.27	0.0	0.0
6,846.0	5.80	70.85	6,795.2	202.6	656.1	1.61	-1.35	7.86	0.0	0.0
6,941.0	5.19	78.50	6,889.8	205.0	664.9	1.00	-0.64	8.05	0.0	0.0
7,035.0	3.03	69.27	6,983.5	206.8	671.4	2.40	-2.30	-9.82	0.0	0.0
7,130.0	1.49	52.66	7,078.5	208.4	674.7	1.75	-1.62	-17.48	0.0	0.0
7,225.0	0.40	282.84	7,173.5	209.2	675.3	1.87	-1.15	-136.65	0.0	0.0



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #510H
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:	#510H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
7,320.0	0.88	255.24	7,268.4	209.1	674.3	0.59	0.51	-29.05	0.0	0.0
7,415.0	0.88	249.53	7,363.4	208.7	672.9	0.09	0.00	-6.01	0.0	0.0
7,510.0	1.27	255.16	7,458.4	208.2	671.2	0.42	0.41	5.93	0.0	0.0
7,605.0	1.14	247.33	7,553.4	207.5	669.3	0.22	-0.14	-8.24	0.0	0.0
7,700.0	1.89	231.51	7,648.4	206.2	667.2	0.90	0.79	-16.65	0.0	0.0
7,795.0	3.03	212.27	7,743.3	203.1	664.7	1.47	1.20	-20.25	0.0	0.0
7,890.0	2.72	193.72	7,838.2	198.8	662.8	1.03	-0.33	-19.53	0.0	0.0
7,985.0	1.93	150.13	7,933.1	195.2	663.1	1.97	-0.83	-45.88	0.0	0.0
8,080.0	2.02	159.79	8,028.0	192.2	664.4	0.36	0.09	10.17	0.0	0.0
8,175.0	2.29	158.65	8,123.0	188.9	665.7	0.29	0.28	-1.20	0.0	0.0
8,269.0	2.46	182.82	8,216.9	185.1	666.3	1.07	0.18	25.71	0.0	0.0
8,364.0	2.37	159.35	8,311.8	181.3	666.9	1.04	-0.09	-24.71	0.0	0.0
8,459.0	2.11	164.63	8,406.7	177.7	668.0	0.35	-0.27	5.56	0.0	0.0
8,554.0	2.42	165.68	8,501.7	174.1	669.0	0.33	0.33	1.11	0.0	0.0
8,744.0	2.46	167.79	8,691.5	166.2	670.8	0.05	0.02	1.11	0.0	0.0
8,839.0	2.64	174.30	8,786.4	162.1	671.5	0.36	0.19	6.85	0.0	0.0
8,934.0	1.49	163.49	8,881.3	158.7	672.1	1.27	-1.21	-11.38	0.0	0.0
9,029.0	1.41	166.39	8,976.3	156.4	672.7	0.11	-0.08	3.05	0.0	0.0
9,124.0	0.66	44.04	9,071.3	155.6	673.3	1.95	-0.79	-128.79	0.0	0.0
9,219.0	0.57	11.70	9,166.3	156.5	673.8	0.37	-0.09	-34.04	0.0	0.0
9,314.0	0.48	242.94	9,261.3	156.8	673.6	1.00	-0.09	-135.54	0.0	0.0
9,409.0	0.44	233.18	9,356.3	156.4	672.9	0.09	-0.04	-10.27	0.0	0.0
9,504.0	0.97	239.69	9,451.3	155.8	671.9	0.56	0.56	6.85	0.0	0.0
9,599.0	0.57	269.04	9,546.3	155.3	670.8	0.58	-0.42	30.89	0.0	0.0
9,694.0	2.37	317.03	9,641.2	156.8	669.0	2.14	1.89	50.52	0.0	0.0
9,789.0	2.50	339.09	9,736.1	160.1	666.9	0.99	0.14	23.22	0.0	0.0
9,884.0	1.23	325.38	9,831.1	162.9	665.6	1.41	-1.34	-14.43	0.0	0.0



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #510H
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:	#510H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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)
9,979.0	0.40	39.12	9,926.1	164.0	665.2	1.24	-0.87	77.62	0.0	0.0
10,074.0	1.19	126.22	10,021.1	163.7	666.2	1.30	0.83	91.68	0.0	0.0
10,168.0	1.45	180.01	10,115.1	161.9	667.0	1.29	0.28	57.22	0.0	0.0
10,263.0	2.46	196.62	10,210.0	158.8	666.4	1.21	1.06	17.48	0.0	0.0
10,358.0	2.46	210.95	10,304.9	155.1	664.8	0.65	0.00	15.08	0.0	0.0
10,359.7	2.46	211.07	10,306.6	155.0	664.7	0.39	0.24	7.13	0.0	0.0
FTP Crossing, MD:10359.7', TVD:10306.6', N/S:155.0', E/W:664.7', INC:2.46										
10,395.0	2.55	213.50	10,341.9	153.7	663.9	0.39	0.24	6.88	0.0	0.0
10,416.0	3.54	212.06	10,362.8	152.8	663.3	4.73	4.72	-6.84	0.0	0.0
KOP, MD:10416.0', TVD:10362.8', N/S:152.8', E/W:663.3', INC:3.54										
10,489.0	6.99	210.24	10,435.5	147.0	659.9	4.73	4.73	-2.50	0.0	0.0
10,584.0	16.04	167.27	10,528.7	129.1	659.8	12.52	9.53	-45.23	0.0	0.0
10,615.0	18.85	166.74	10,558.2	120.1	661.9	9.08	9.06	-1.71	0.0	-0.1
10,647.0	18.94	173.42	10,588.5	109.9	663.7	6.76	0.28	20.87	-1.0	-0.7
10,679.0	22.19	175.44	10,618.5	98.7	664.8	10.39	10.16	6.31	-1.2	-1.4
10,774.0	31.68	180.45	10,703.1	55.8	666.0	10.26	9.99	5.27	0.0	-3.4
10,869.0	41.35	183.53	10,779.3	-0.6	663.9	10.36	10.18	3.24	4.3	-5.6
10,964.0	51.33	184.76	10,844.8	-69.1	658.9	10.55	10.51	1.29	11.4	-7.6
11,058.0	66.01	189.33	10,893.6	-148.5	648.8	16.15	15.62	4.86	16.4	-11.7
11,153.0	81.65	191.26	10,920.0	-238.0	632.5	16.58	16.46	2.03	15.1	-18.4
11,192.0	88.29	191.00	10,923.4	-276.1	625.0	17.04	17.03	-0.67	12.5	-21.1
11,253.0	89.21	185.72	10,924.7	-336.4	616.1	8.78	1.51	-8.66	10.6	-21.8
11,348.0	91.10	180.89	10,924.5	-431.2	610.7	5.46	1.99	-5.08	10.2	-16.6
11,443.0	91.10	180.36	10,922.7	-526.2	609.6	0.56	0.00	-0.56	8.2	-11.7
11,538.0	91.58	179.48	10,920.4	-621.1	609.8	1.05	0.51	-0.93	5.8	-10.2
11,633.0	92.24	178.96	10,917.3	-716.1	611.0	0.88	0.69	-0.55	2.4	-11.0
11,727.0	91.01	178.43	10,914.6	-810.0	613.2	1.42	-1.31	-0.56	-0.5	-11.0



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #510H
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:	#510H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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)
11,822.0	89.30	178.43	10,914.3	-905.0	615.8	1.80	-1.80	0.00	-1.0	-10.5
11,917.0	89.08	177.99	10,915.7	-999.9	618.8	0.52	-0.23	-0.46	0.1	-9.7
12,012.0	89.08	176.93	10,917.2	-1,094.8	623.0	1.12	0.00	-1.12	1.5	-6.4
12,106.0	90.44	177.72	10,917.6	-1,188.7	627.4	1.67	1.45	0.84	1.8	-2.6
12,201.0	91.45	179.57	10,916.0	-1,283.7	629.6	2.22	1.06	1.95	0.2	-0.9
12,296.0	91.67	179.04	10,913.5	-1,378.6	630.8	0.60	0.23	-0.56	-2.5	-0.3
12,390.0	91.80	179.66	10,910.6	-1,472.6	631.8	0.67	0.14	0.66	-5.4	0.2
12,485.0	90.22	181.94	10,908.9	-1,567.5	630.5	2.92	-1.66	2.40	-7.1	-1.7
12,580.0	89.12	183.26	10,909.5	-1,662.4	626.2	1.81	-1.16	1.39	-6.7	-6.6
12,675.0	89.34	183.17	10,910.8	-1,757.3	620.9	0.25	0.23	-0.09	-5.5	-12.5
12,770.0	88.59	183.09	10,912.5	-1,852.1	615.7	0.79	-0.79	-0.08	-3.9	-18.3
12,864.0	88.55	182.47	10,914.8	-1,946.0	611.1	0.66	-0.04	-0.66	-1.6	-23.4
12,959.0	87.71	180.19	10,917.9	-2,040.9	608.9	2.56	-0.88	-2.40	1.5	-26.2
13,054.0	89.17	178.16	10,920.5	-2,135.8	610.3	2.63	1.54	-2.14	4.0	-25.4
13,149.0	88.24	177.29	10,922.7	-2,230.7	614.0	1.34	-0.98	-0.92	6.1	-22.2
13,244.0	89.38	177.46	10,924.6	-2,325.6	618.4	1.21	1.20	0.18	8.0	-18.4
13,339.0	88.81	176.32	10,926.1	-2,420.5	623.5	1.34	-0.60	-1.20	9.4	-13.8
13,434.0	91.76	177.55	10,925.7	-2,515.3	628.6	3.36	3.11	1.29	8.8	-9.4
13,529.0	91.36	177.20	10,923.1	-2,610.2	633.0	0.56	-0.42	-0.37	6.2	-5.6
13,623.0	90.70	176.06	10,921.4	-2,704.0	638.5	1.40	-0.70	-1.21	4.4	-0.6
13,718.0	90.48	178.08	10,920.4	-2,798.9	643.4	2.14	-0.23	2.13	3.4	3.6
13,813.0	90.09	177.37	10,919.9	-2,893.8	647.1	0.85	-0.41	-0.75	2.9	6.8
13,908.0	91.85	181.59	10,918.3	-2,988.7	648.0	4.81	1.85	4.44	1.3	7.1
14,003.0	92.20	180.54	10,915.0	-3,083.7	646.2	1.16	0.37	-1.11	-2.1	4.7
14,098.0	90.62	181.68	10,912.6	-3,178.6	644.4	2.05	-1.66	1.20	-4.4	2.3
14,193.0	90.79	181.33	10,911.5	-3,273.6	641.9	0.41	0.18	-0.37	-5.6	-0.8
14,288.0	88.81	181.85	10,911.8	-3,368.5	639.3	2.15	-2.08	0.55	-5.2	-4.1



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #510H
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:	#510H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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)
14,382.0	90.53	181.24	10,912.3	-3,462.5	636.7	1.94	1.83	-0.65	-4.7	-7.2
14,477.0	89.74	182.03	10,912.1	-3,557.4	634.0	1.18	-0.83	0.83	-4.9	-10.5
14,572.0	88.73	181.50	10,913.4	-3,652.4	631.1	1.20	-1.06	-0.56	-3.7	-14.0
14,667.0	87.41	180.71	10,916.6	-3,747.3	629.3	1.62	-1.39	-0.83	-0.5	-16.5
14,762.0	90.88	179.83	10,918.0	-3,842.3	628.8	3.77	3.65	-0.93	1.0	-17.5
14,857.0	91.45	179.04	10,916.1	-3,937.3	629.7	1.03	0.60	-0.83	-1.0	-17.2
14,952.0	92.55	178.25	10,912.7	-4,032.2	632.0	1.43	1.16	-0.83	-4.3	-15.6
15,046.0	91.23	178.69	10,909.6	-4,126.1	634.5	1.48	-1.40	0.47	-7.4	-13.6
15,141.0	88.68	180.19	10,909.7	-4,221.1	635.4	3.11	-2.68	1.58	-7.3	-13.3
15,236.0	88.37	179.75	10,912.2	-4,316.0	635.5	0.57	-0.33	-0.46	-4.9	-13.9
15,331.0	88.90	179.48	10,914.4	-4,411.0	636.1	0.63	0.56	-0.28	-2.6	-13.8
15,426.0	89.38	178.60	10,915.9	-4,506.0	637.7	1.06	0.51	-0.93	-1.2	-12.9
15,521.0	89.96	177.72	10,916.4	-4,600.9	640.8	1.11	0.61	-0.93	-0.6	-10.4
15,616.0	90.44	176.93	10,916.1	-4,695.8	645.2	0.97	0.51	-0.83	-1.0	-6.6
15,711.0	90.57	180.36	10,915.2	-4,790.8	647.4	3.61	0.14	3.61	-1.8	-4.9
15,806.0	90.83	179.75	10,914.1	-4,885.8	647.3	0.70	0.27	-0.64	-2.4	-5.6
15,901.0	90.09	179.83	10,913.3	-4,980.8	647.7	0.78	-0.78	0.08	-2.6	-5.9
15,995.0	90.70	179.13	10,912.7	-5,074.8	648.5	0.99	0.65	-0.74	-2.7	-5.6
16,090.0	91.54	178.87	10,910.8	-5,169.7	650.2	0.93	0.88	-0.27	-3.9	-4.6
16,185.0	89.52	180.19	10,909.9	-5,264.7	651.0	2.54	-2.13	1.39	-4.2	-4.4
16,280.0	89.69	179.22	10,910.6	-5,359.7	651.5	1.04	0.18	-1.02	-3.0	-4.5
16,375.0	90.09	178.08	10,910.8	-5,454.7	653.7	1.27	0.42	-1.20	-2.3	-2.9
16,470.0	89.65	176.93	10,911.0	-5,549.6	657.8	1.30	-0.46	-1.21	-1.5	0.7
16,564.0	90.75	179.04	10,910.6	-5,643.5	661.1	2.53	1.17	2.24	-1.2	3.4
16,659.0	89.30	177.81	10,910.6	-5,738.5	663.8	2.00	-1.53	-1.29	-0.7	5.4
16,754.0	90.13	180.98	10,911.1	-5,833.5	664.8	3.45	0.87	3.34	0.3	5.8
16,849.0	91.05	180.10	10,910.1	-5,928.5	663.9	1.34	0.97	-0.93	-0.1	4.3



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #510H
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:	#510H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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)
16,943.0	90.79	179.57	10,908.6	-6,022.4	664.1	0.63	-0.28	-0.56	-1.1	3.9
17,038.0	90.92	178.78	10,907.2	-6,117.4	665.5	0.84	0.14	-0.83	-2.3	4.7
17,133.0	90.62	180.54	10,905.9	-6,212.4	666.1	1.88	-0.32	1.85	-3.3	4.7
17,228.0	89.30	180.36	10,906.0	-6,307.4	665.3	1.40	-1.39	-0.19	-3.0	3.3
17,323.0	90.00	179.40	10,906.5	-6,402.4	665.5	1.25	0.74	-1.01	-2.2	2.9
17,418.0	87.63	180.36	10,908.5	-6,497.4	665.7	2.69	-2.49	1.01	0.0	2.5
17,513.0	86.18	179.13	10,913.6	-6,592.2	666.1	2.00	-1.53	-1.29	5.3	2.3
17,607.0	89.47	179.83	10,917.2	-6,686.1	667.0	3.58	3.50	0.74	9.1	2.6
17,702.0	89.56	178.60	10,918.0	-6,781.1	668.3	1.30	0.09	-1.29	10.1	3.2
17,797.0	91.67	180.89	10,917.0	-6,876.1	668.7	3.28	2.22	2.41	9.4	3.1
17,892.0	90.62	181.24	10,915.1	-6,971.1	667.0	1.17	-1.11	0.37	7.7	0.7
17,987.0	91.10	180.63	10,913.7	-7,066.1	665.4	0.82	0.51	-0.64	6.5	-1.5
18,082.0	92.37	179.92	10,910.8	-7,161.0	664.9	1.53	1.34	-0.75	3.8	-2.5
18,177.0	89.65	180.45	10,909.1	-7,256.0	664.6	2.92	-2.86	0.56	2.4	-3.5
18,272.0	90.53	180.27	10,909.0	-7,351.0	664.0	0.95	0.93	-0.19	2.5	-4.7
18,366.0	90.70	179.40	10,908.0	-7,445.0	664.3	0.94	0.18	-0.93	1.7	-5.0
18,421.0	89.56	178.60	10,907.8	-7,500.0	665.3	2.53	-2.07	-1.45	1.7	-4.4
Last MWD Survey (MD=18421.0')										
18,474.0	89.56	178.60	10,908.2	-7,552.9	666.6	0.00	0.00	0.00	2.2	-3.4
Projection to Bit (MD=18474.0')										



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #510H
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:	#510H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	PEDM

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
10,359.7	10,306.6	155.0	664.7	FTP Crossing, MD:10359.7', TVD:10306.6',N/S:155.0', E/W:664.7', INC:2.46	
10,416.0	10,362.8	152.8	663.3	KOP, MD:10416.0', TVD:10362.8',N/S:152.8', E/W:663.3', INC:3.54	
18,421.0	10,907.8	-7,500.0	665.3	Last MWD Survey (MD=18421.0')	
18,474.0	10,908.2	-7,552.9	666.6	Projection to Bit (MD=18474.0')	

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

Well Name: AUDACIOUS 19 FED COM

Well Location: T25S / R33E / SEC 19 / NESE / 32.115401 / -103.6059193

County or Parish/State: LEA / NM

Well Number: 510H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM110838

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002548991

Well Status: Drilling Well

Operator: EOG RESOURCES INCORPORATED

Notification

Sundry ID:

2653325

Type of Submission:

Notification

Type of Action:

First Production

Date Sundry Submitted:

Jan 19, 2022

Time Sundry Submitted:

3:12:18 PM

First Production Date:

Jan 1, 2022

Wellbore Code	Completion Code
00	X1

US Well Number:

3002548991

First Production Remarks:

AUDACIOUS 19 FED COM 510H
09/29/2021 RIG RELEASED
10/15/2021 MIRU TEST VOID TO 5000 PSI, SEALS AND FLANGES TO 8500 PSI
12/04/2021 BEGIN PERF AND FRAC
12/11/2021 FINISH 49 STAGES PERF & FRAC, 11,019 – 18,449’ W/ 3 1/8” 1554 SHOTS,
FRAC 18,371,290 LBS PROPPANT + 294,800 BBLS LOAD FLUID
12/14/2021 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE
01/01/2022 OPENED WELL TO FLOWBACK – DATE OF FIRST PRODUCTION

Disposition:

Accepted

Accepted Date:

02/17/2022

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						
1. WELL API NO.		30-025-48991								
2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN										
3. State Oil & Gas Lease No.										
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: 510H						
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	952	EAST	LEA
BH:	P	30	25S	33E		110	SOUTH	333	EAST	LEA
13. Date Spudded 08/09/2021	14. Date T.D. Reached 09/27/2021		15. Date Rig Released 09/29/2021		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 18,474 TVD 10,908		19. Plug Back Measured Depth MD 18,449 TVD 10,908		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run None				
22. Producing Interval(s), of this completion - Top, Bottom, Name BONE SPRING 11,019 - 18,449'										
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		1085'		17 1/2"		895 CL C/CIRC		
9 5/8"		40# J-55		4863'		12 1/4"		1420 CL C/CIRC		
5 1/2"		20# ECP 110		18,459'		8 1/2"		2560 CL H TOC 3295' CBL		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 11,019 - 18,449' 3 1/8", 1554 holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					11,019 - 18,449'		FRAC W/18,371,290 lbs proppant, 294,800 bbls load fld			
28. PRODUCTION										
Date First Production 01/01/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 01/13/2022	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 3729	Gas - MCF 5740	Water - Bbl. 4953	Gas - Oil Ratio 1539			
Flow Tubing Press.	Casing Pressure 791	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 46				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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	942'	T. Canyon	Brushy	7469'	T. Ojo Alamo	T. Penn A "
T. Salt		1271'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		4669'	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	10,508'		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

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 327166

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 327166
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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

CONDITIONS

Action 327166

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 327166
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 within 10 days of BLM approval.	3/27/2024