

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 05/17/2021
⁴ API Number 30 - 025-46778	⁵ Pool Name TRISTE DRAW; BONE SPRING, EAST	⁶ Pool Code 96682
⁷ Property Code 317562	⁸ Property Name FRAZIER 27 STATE COM	⁹ Well Number 204H

II. ¹⁰ Surface Location

Ul or lot no. B	Section 27	Township 24S	Range 33E	Lot Idn	Feet from the 1003	North/South Line NORTH	Feet from the 2252	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. O	Section 34	Township 24S	Range 33E	Lot Idn	Feet from the 260	North/South line SOUTH	Feet from the 1625	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 11/11/2020	²² Ready Date 05/17/2021	²³ TD 19,750'	²⁴ PBTD 19,721'	²⁵ Perforations 9947 - 19,721'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17 1/2"		13 3/8"	1353'		1090 SXS CL C/CIRC
12 1/4"		9 5/8"	5073'		1416 SXS CL C/CIRC
8 1/2"		5 1/2"	19,730'		2710 SXS CL C & H 4075' CBL

V. Well Test Data

³¹ Date New Oil 05/17/2021	³² Gas Delivery Date 05/17/2021	³³ Test Date 05/27/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 900
³⁷ Choke Size 60	³⁸ Oil 3153	³⁹ Water 3749	⁴⁰ Gas 5158		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		
Printed name: Kay Maddox			Approved by: KURT SIMMONS		
Title: SENIOR REGULATORY SPECIALIST			Title: NMOCD, SANTA FE		
E-mail Address: kay_maddox@eogresources.com			Approval Date: 08/10/2021		
Date: 06/08/2021		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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46778	² Pool Code 96682	³ Pool Name TRISTE DRAW; BONE SPRING, EAST
⁴ Property Code 317562	⁵ Property Name FRAZIER 27 STATE COM	⁶ Well Number 204H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3516'

¹⁰Surface Location

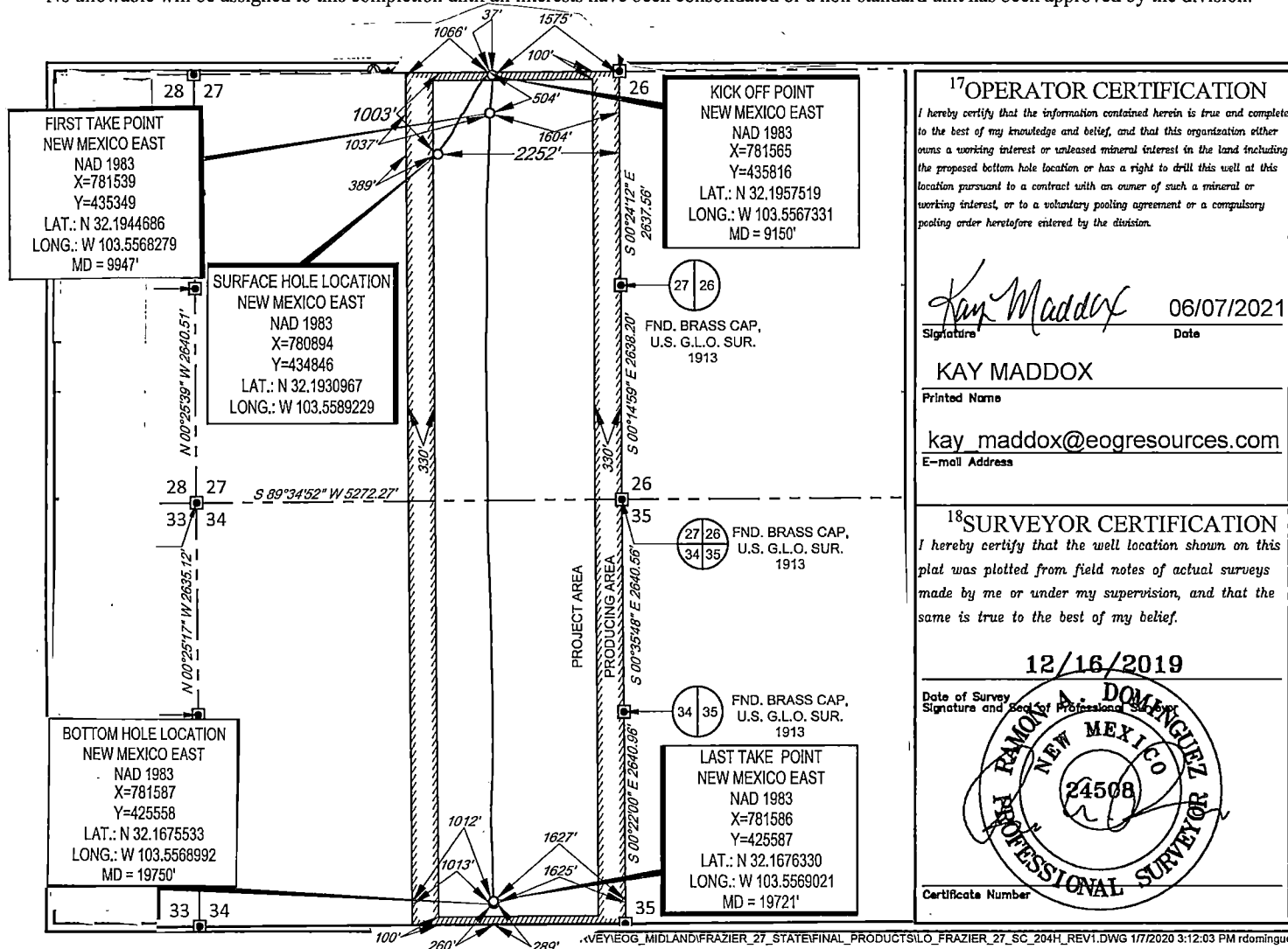
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	27	24-S	33-E	-	1003'	NORTH	2252'	EAST	LEA

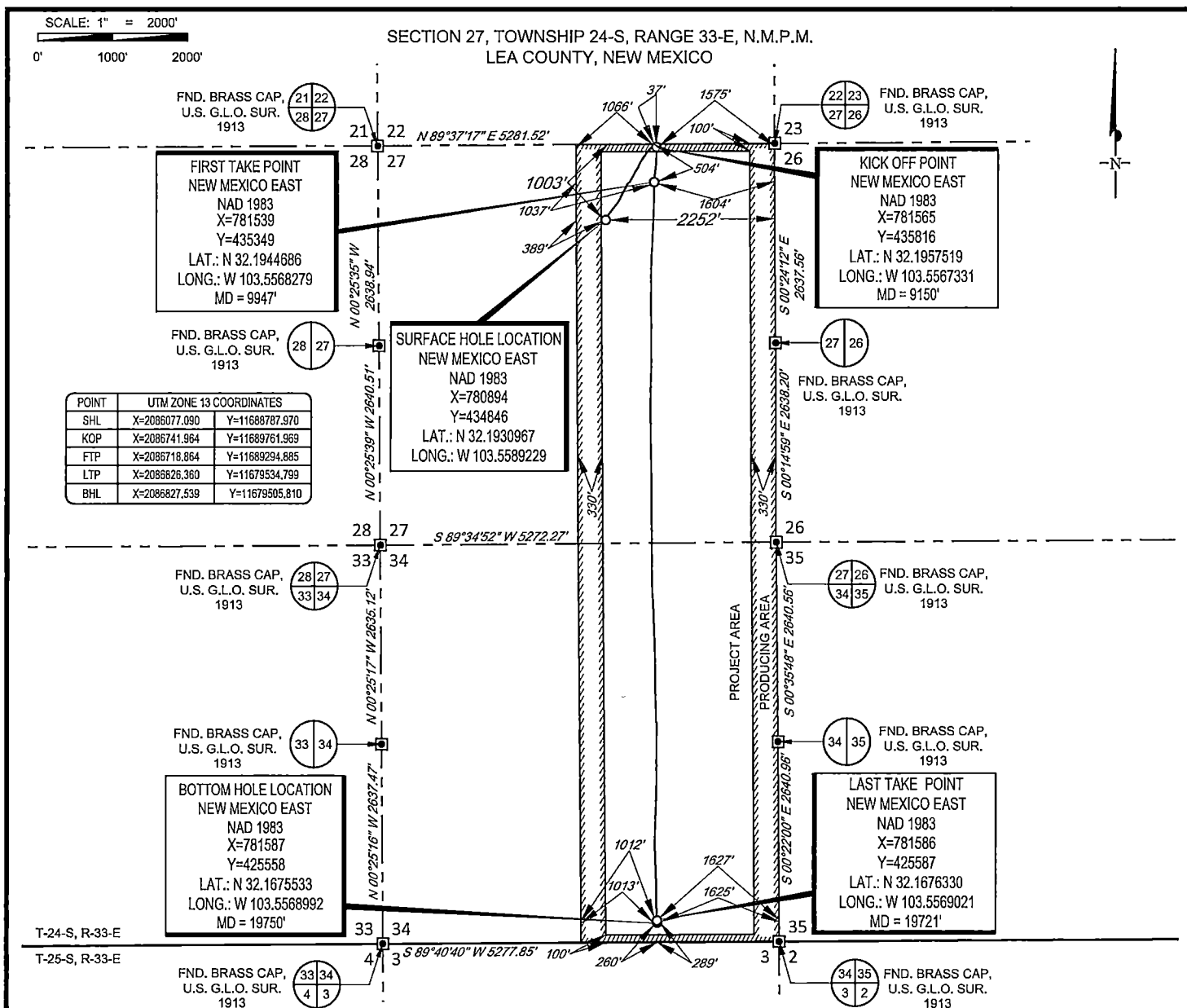
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	34	24-S	33-E	-	260'	SOUTH	1625'	EAST	LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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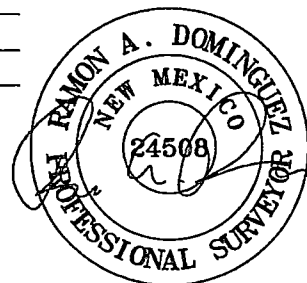
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.





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
APRIL 28, 2021

FRAZIER 27 STATE COM #204H AS-COMplete		REVISION:	NOTES:
DATE: 04/27/2021			1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
FILE: AD_FRAZIER_27_STATE_COM_204H			2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM 1983, EAST ZONE, U.S. SURVEY FEET.
DRAWN BY: A.V.F.			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.
SHEET: 1 OF 1			

Z:\SURVEY\EOG_MIDLAND\FRAZIER_27_STATE\FINAL_PRODUCTS\AD_FRAZIER_27_STATE_COM_204H.DWG 4/28/2021 2:52:19 PM eochon



Lea County, NM (NAD 83 NME)

Frazier 27 State Com #204H

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: #204H

KB = 26' @ 3542.0usft
Northing 434846.00 Easting 780894.00 Latitude 32.1930979°N Longitude 103.5589235°W

SECTION DETAILS

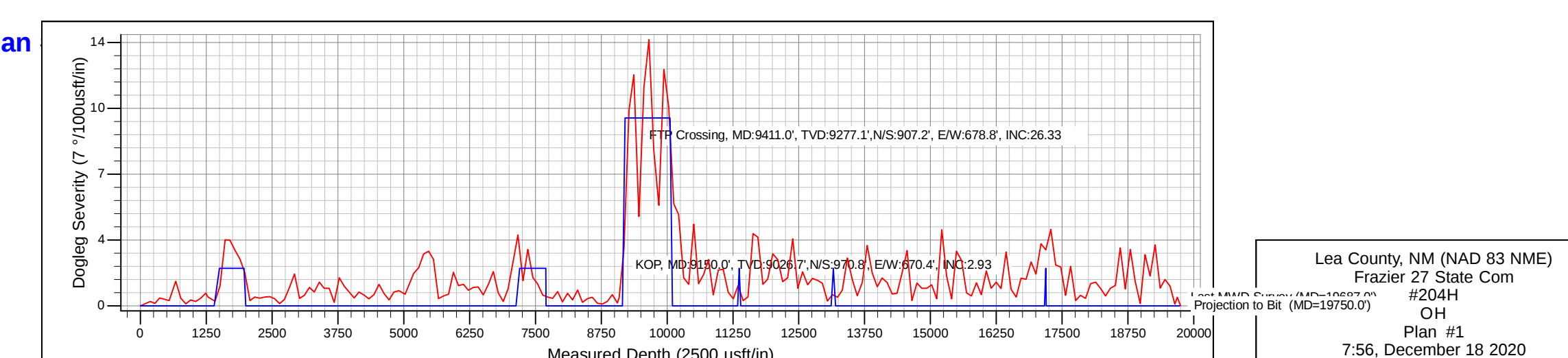
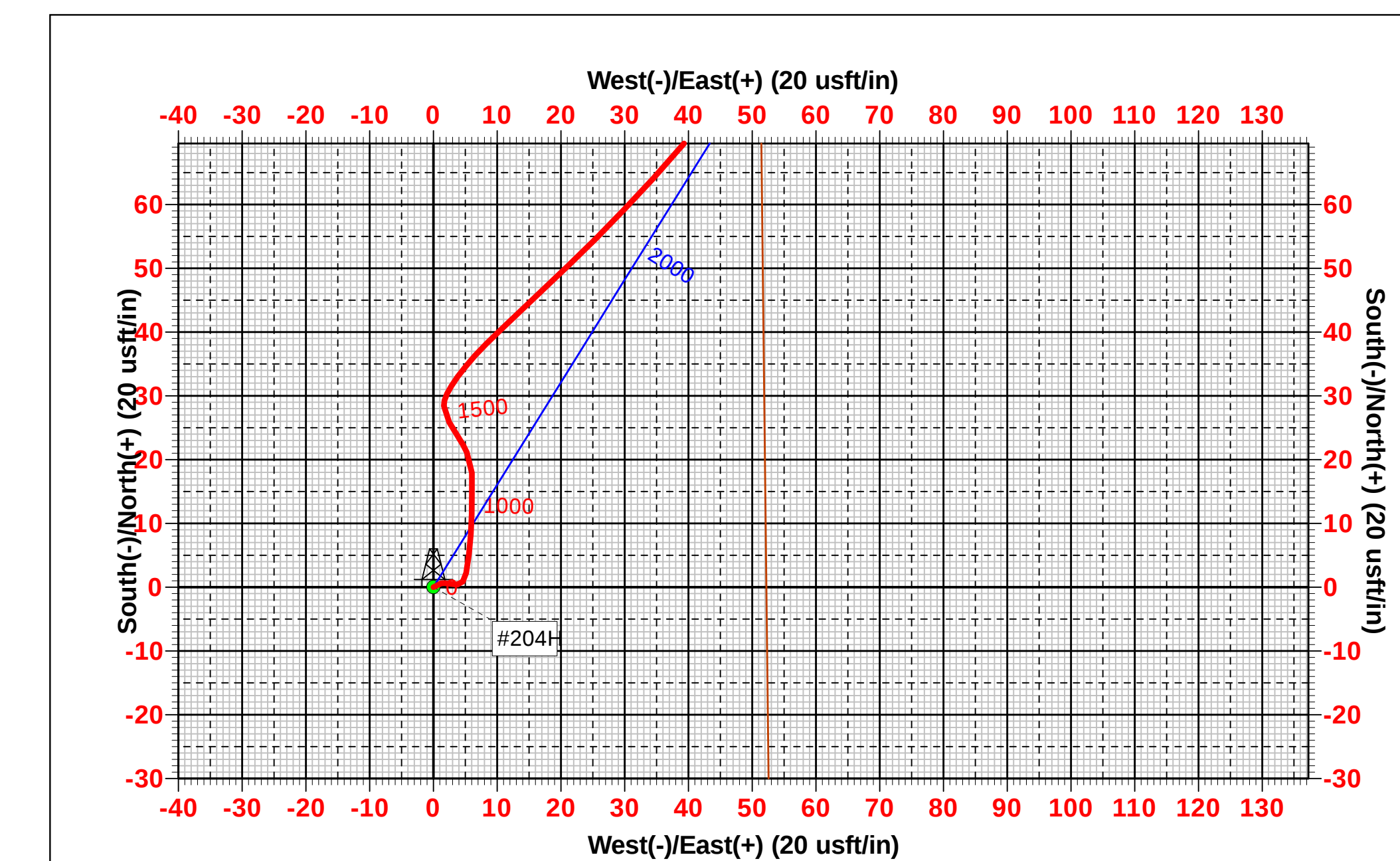
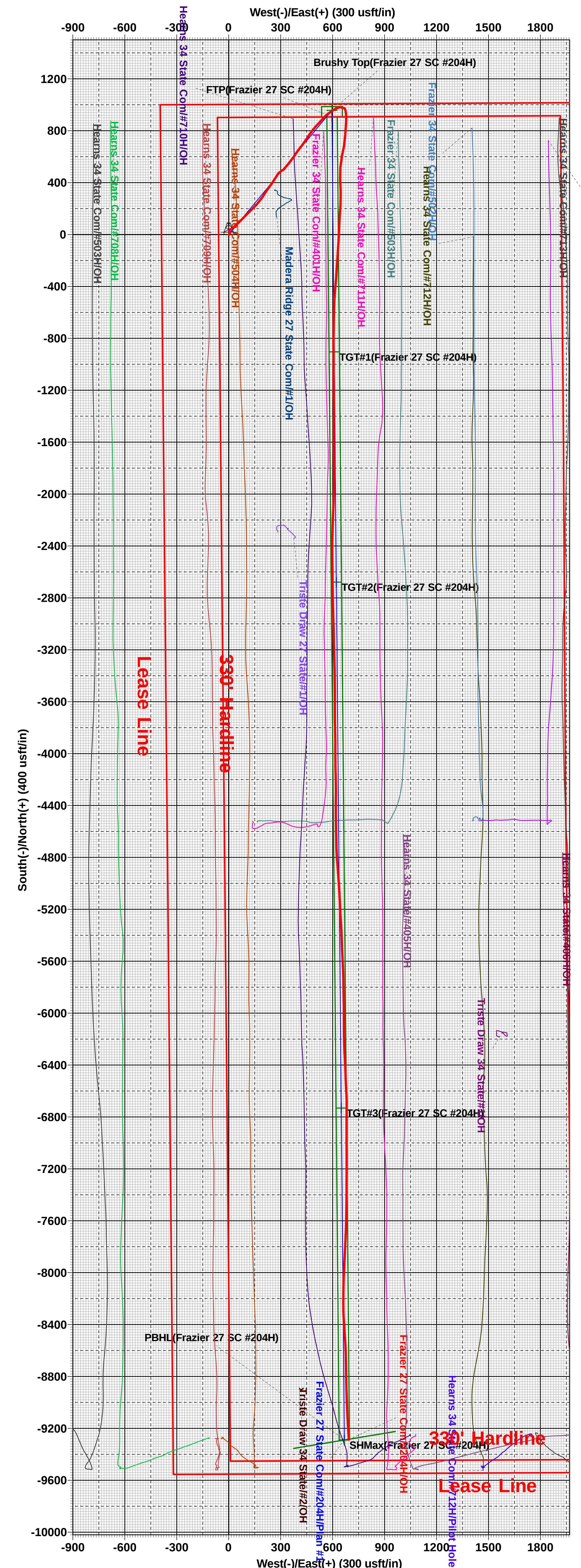
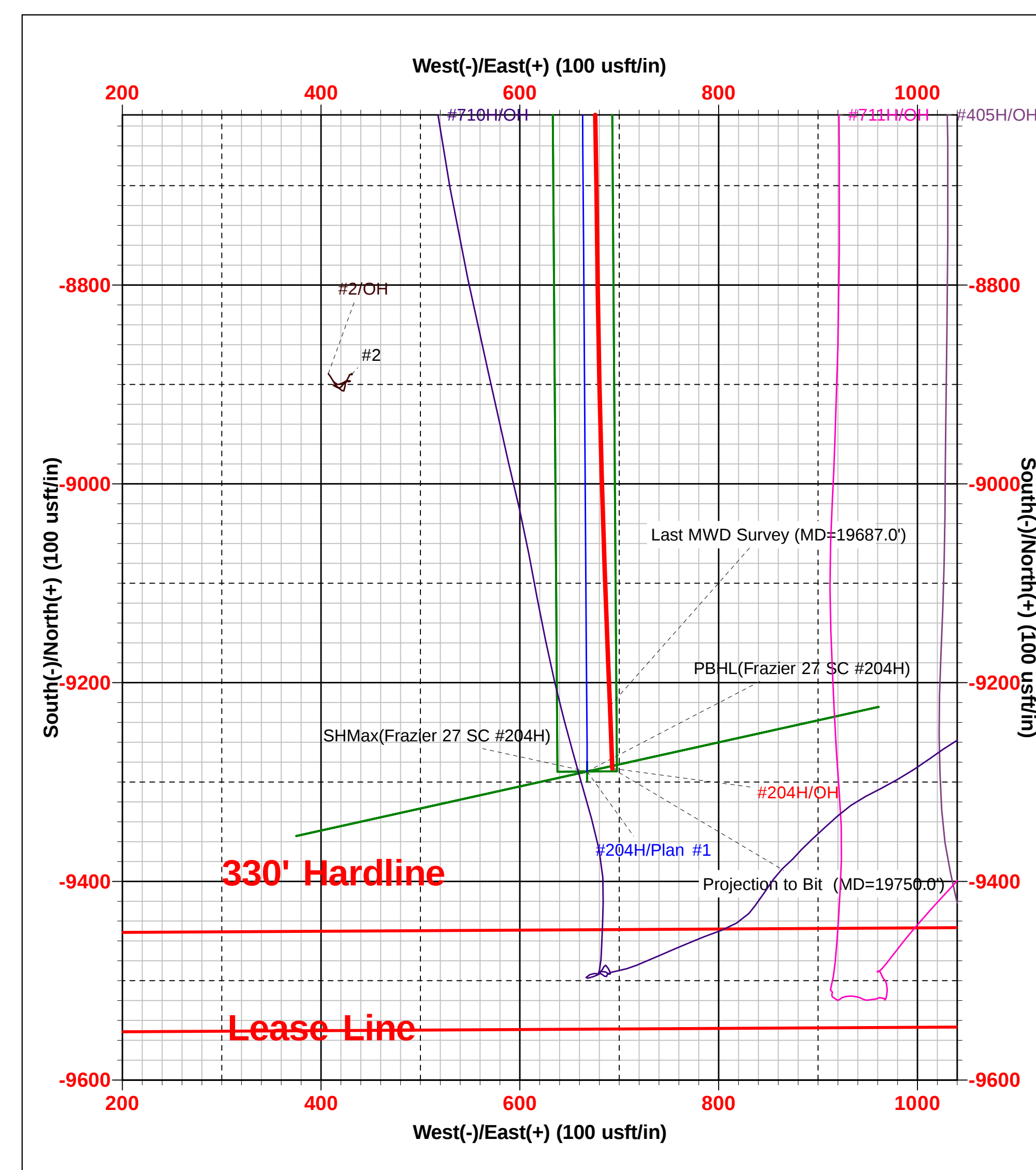
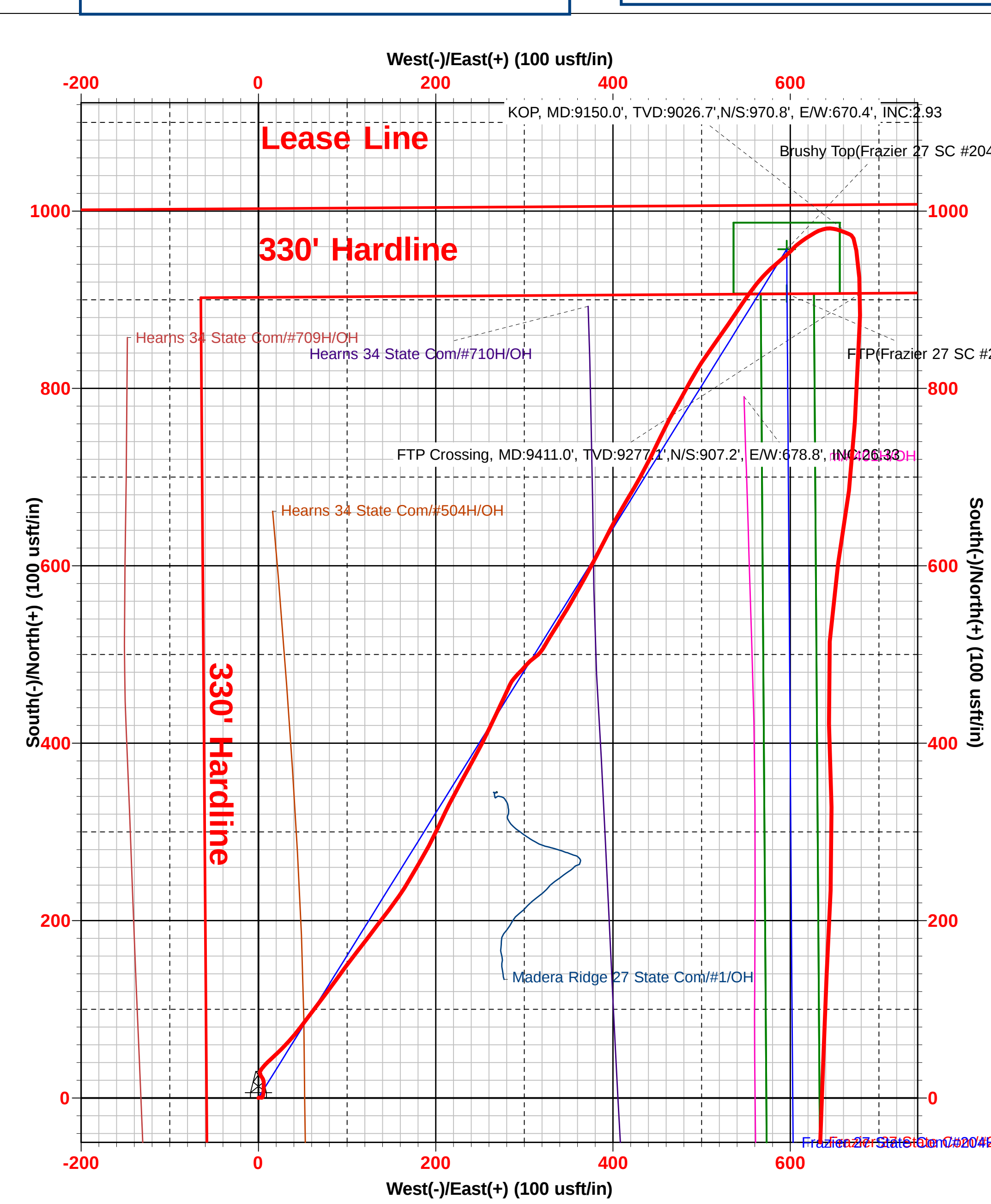
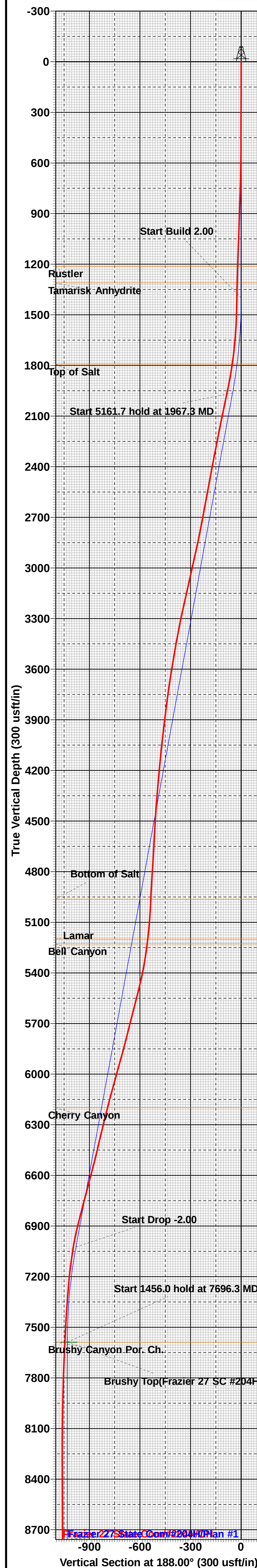
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1400.0	0.00	0.00	1400.0	0.0	0.0	0.00	0.00	0.0	
3	1967.3	11.35	31.91	1963.6	47.5	29.6	2.00	31.91	-45.3	
4	7129.0	11.35	31.91	7024.4	909.5	566.4	0.00	0.00	-866.5	
5	7696.3	0.00	0.00	7588.0	957.0	596.0	2.00	180.00	-911.8	Brushy Top(Frazier 27 SC #204H)
6	9152.3	0.00	0.00	9044.0	957.0	596.0	0.00	0.00	-911.8	
7	10054.5	90.22	179.60	9617.0	381.8	600.0	10.00	179.60	-337.8	
8	11340.6	90.22	179.60	9612.0	-904.2	609.1	0.00	0.00	945.5	TGT#1(Frazier 27 SC #204H)
9	11366.3	89.71	179.60	9612.0	-929.9	609.3	2.00	180.00	971.2	TGT#2(Frazier 27 SC #204H)
10	13115.2	89.71	179.60	9621.0	-2678.8	621.5	0.00	0.00	2716.5	
11	13157.3	88.86	179.60	9621.5	-2720.8	621.8	2.00	180.00	2758.4	TGT#3(Frazier 27 SC #204H)
12	17168.2	88.86	179.60	9701.0	-6730.9	650.0	0.00	0.00	6760.2	
13	17191.5	89.33	179.60	9701.4	-6754.2	650.1	2.00	0.41	6783.4	
14	19727.0	89.33	179.60	9731.0	-9289.4	667.8	0.00	0.00	9313.4	PBHL(Frazier 27 SC #204H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
Brushy Top(Frazier 27 SC #204H)	7588.0	957.0	596.0	435803.00	781490.00
TGT#1(Frazier 27 SC #204H)	9612.0	-904.2	609.1	433941.80	781503.07
FTP(Frazier 27 SC #204H)	9617.0	907.0	596.0	435753.00	781490.00
TGT#2(Frazier 27 SC #204H)	9621.0	-2678.8	621.5	432167.20	781515.53
TGT#3(Frazier 27 SC #204H)	9701.0	-6730.9	650.0	428115.10	781543.98
PBHL(Frazier 27 SC #204H)	9731.0	-9289.4	667.8	425556.60	781561.80
SHMax(Frazier 27 SC #204H)	9731.0	-9289.4	667.8	425556.60	781561.80





EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Frazier 27 State Com

#204H

OH

Design: OH

Midland PVA

18 December, 2020



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #204H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3542.0usft
Site:	Frazier 27 State Com	MD Reference:	KB = 26' @ 3542.0usft
Well:	#204H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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	Frazier 27 State Com		
Site Position:		Northing:	434,765.00 usft
From:	Map	Easting:	782,361.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32.1928461°N
		Longitude:	103.5541835°W
		Grid Convergence:	0.42 °

Well		#204H				
Well Position	+N/-S	0.0 usft	Northing:	434,846.00 usft	Latitude:	32.1930979°N
	+E/-W	0.0 usft	Easting:	780,894.00 usft	Longitude:	103.5589235°W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,516.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	12/12/2020	6.60	59.89	47,528.95069147

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	175.89	

Survey Program	Date	12/16/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
187.0	19,750.0	Driltech MWD (OH)	EOG MWD+IFR1	MWD + IFR1	



EOG Resources

Midland PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Frazier 27 State Com
Well: #204H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #204H
TVD Reference: KB = 26' @ 3542.0usft
MD Reference: KB = 26' @ 3542.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM

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
187.0	0.44	65.09	187.0	0.3	0.7	0.24	0.24	0.00	-0.7	0.0
275.0	0.35	55.08	275.0	0.6	1.2	0.13	-0.10	-11.37	-1.3	-0.2
365.0	0.44	112.12	365.0	0.6	1.7	0.43	0.10	63.38	-1.4	1.2
545.0	0.88	88.83	545.0	0.4	3.7	0.28	0.24	-12.94	-3.8	0.3
673.0	1.67	13.24	673.0	2.2	5.2	1.31	0.62	-59.05	-3.4	-4.5
768.0	1.93	3.66	767.9	5.2	5.6	0.42	0.27	-10.08	-5.5	-5.2
862.0	1.93	6.91	861.9	8.3	5.9	0.12	0.00	3.46	-9.0	-4.8
956.0	1.93	357.77	955.8	11.5	6.0	0.33	0.00	-9.72	-11.2	-6.4
1,050.0	1.93	4.54	1,049.8	14.6	6.1	0.24	0.00	7.20	-15.1	-4.9
1,144.0	2.11	354.61	1,143.7	17.9	6.0	0.42	0.19	-10.56	-17.3	-7.7
1,239.0	1.93	336.85	1,238.6	21.2	5.2	0.68	-0.19	-18.69	-17.4	-13.1
1,279.0	1.85	331.58	1,278.6	22.3	4.7	0.48	-0.20	-13.17	-17.4	-14.7
1,418.0	1.58	324.11	1,417.5	25.9	2.5	0.25	-0.19	-5.37	-19.5	-17.1
1,512.0	1.85	357.24	1,511.5	28.4	1.6	1.08	0.29	35.24	-26.5	-1.7
1,607.0	4.57	36.18	1,606.4	33.0	3.8	3.52	2.86	40.99	-21.4	15.9
1,700.0	7.65	46.37	1,698.8	40.3	10.5	3.50	3.31	10.96	-20.1	18.0
1,795.0	10.46	46.46	1,792.6	50.6	21.3	2.96	2.96	0.09	-23.9	15.1
1,889.0	12.66	42.59	1,884.7	64.0	34.5	2.48	2.34	-4.12	-29.5	10.2
1,983.0	13.72	37.15	1,976.2	80.5	48.2	1.74	1.13	-5.79	-34.3	4.8
2,077.0	13.45	37.06	2,067.6	98.1	61.5	0.29	-0.29	-0.10	-38.1	3.1
2,171.0	13.01	36.88	2,159.1	115.3	74.4	0.47	-0.47	-0.19	-41.2	1.3
2,265.0	12.66	36.09	2,250.8	132.1	86.8	0.42	-0.37	-0.84	-43.7	-0.8
2,360.0	12.22	36.44	2,343.5	148.6	98.9	0.47	-0.46	0.37	-45.6	-1.9
2,453.0	11.87	37.85	2,434.5	164.1	110.7	0.49	-0.38	1.52	-46.9	-2.4
2,548.0	12.22	37.32	2,527.4	179.8	122.7	0.39	0.37	-0.56	-48.1	-4.7
2,642.0	12.31	36.97	2,619.3	195.7	134.8	0.12	0.10	-0.37	-49.6	-6.7



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #204H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3542.0usft
Site:	Frazier 27 State Com	MD Reference:	KB = 26' @ 3542.0usft
Well:	#204H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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)
2,736.0	12.13	38.20	2,711.1	211.5	146.9	0.34	-0.19	1.31	-51.3	-7.5
2,831.0	12.49	34.16	2,803.9	227.8	158.9	0.98	0.38	-4.25	-52.3	-12.4
2,925.0	13.81	30.20	2,895.5	245.9	170.2	1.70	1.40	-4.21	-54.2	-16.1
3,019.0	13.45	30.64	2,986.8	265.0	181.4	0.40	-0.38	0.47	-58.1	-15.2
3,114.0	13.28	28.44	3,079.3	284.1	192.3	0.56	-0.18	-2.32	-60.9	-16.7
3,208.0	13.45	24.49	3,170.7	303.6	201.9	0.99	0.18	-4.20	-63.0	-19.1
3,302.0	12.93	26.51	3,262.2	322.9	211.2	0.74	-0.55	2.15	-66.8	-14.8
3,397.0	11.78	28.09	3,355.0	341.0	220.5	1.26	-1.21	1.66	-68.8	-11.4
3,491.0	10.90	28.18	3,447.2	357.3	229.2	0.94	-0.94	0.10	-68.9	-10.1
3,586.0	10.02	28.97	3,540.6	372.4	237.4	0.94	-0.93	0.83	-67.6	-8.1
3,680.0	9.85	28.62	3,633.2	386.7	245.2	0.19	-0.18	-0.37	-65.2	-7.5
3,775.0	8.44	27.74	3,727.0	400.0	252.4	1.49	-1.48	-0.93	-61.5	-7.2
3,869.0	7.56	24.66	3,820.1	411.7	258.2	1.04	-0.94	-3.28	-55.7	-8.5
4,058.0	6.77	26.07	4,007.6	433.0	268.3	0.43	-0.42	0.75	-42.3	-3.1
4,153.0	6.07	25.63	4,102.0	442.5	272.9	0.74	-0.74	-0.46	-34.2	-1.4
4,247.0	5.54	24.49	4,195.5	451.2	276.9	0.58	-0.56	-1.21	-25.3	0.2
4,341.0	5.19	24.14	4,289.1	459.2	280.5	0.37	-0.37	-0.37	-15.6	2.6
4,435.0	4.66	26.25	4,382.8	466.5	284.0	0.60	-0.56	2.24	-5.1	5.1
4,530.0	4.31	39.43	4,477.5	472.7	287.9	1.14	-0.37	13.87	7.4	4.6
4,625.0	3.96	46.55	4,572.2	477.7	292.6	0.65	-0.37	7.49	19.3	-0.6
4,719.0	3.78	43.03	4,666.0	482.2	297.1	0.32	-0.19	-3.74	31.2	-3.2
4,814.0	4.40	38.29	4,760.8	487.3	301.5	0.74	0.65	-4.99	43.3	-3.0
4,908.0	4.13	47.87	4,854.5	492.5	306.2	0.81	-0.29	10.19	53.1	-14.6
5,025.0	3.78	57.18	4,971.2	497.4	312.6	0.62	-0.30	7.96	63.0	-32.0
5,188.0	5.72	31.61	5,133.7	507.2	321.3	1.73	1.19	-15.69	89.9	-4.2
5,283.0	7.65	29.94	5,228.0	516.7	327.0	2.04	2.03	-1.76	97.7	-1.1
5,377.0	10.20	32.75	5,320.9	529.1	334.6	2.75	2.71	2.99	101.5	-5.8



EOG Resources

Midland PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Frazier 27 State Com
Well: #204H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #204H
TVD Reference: KB = 26' @ 3542.0usft
MD Reference: KB = 26' @ 3542.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM

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)	
5,471.0	12.93	31.43	5,413.0	545.1	344.6	2.92	2.90	-1.40	101.2	-3.5	
5,565.0	15.21	29.41	5,504.1	564.8	356.1	2.48	2.43	-2.15	96.8	0.4	
5,660.0	15.56	28.88	5,595.7	586.8	368.4	0.40	0.37	-0.56	90.1	2.2	
5,755.0	15.12	27.92	5,687.4	608.9	380.4	0.53	-0.46	-1.01	83.4	4.8	
5,849.0	14.68	26.42	5,778.2	630.4	391.4	0.62	-0.47	-1.60	77.3	8.3	
5,943.0	16.18	29.31	5,868.8	652.5	403.1	1.79	1.60	3.07	70.9	6.0	
6,038.0	17.06	31.15	5,959.8	676.0	416.8	1.08	0.93	1.94	62.4	4.4	
6,132.0	16.18	28.96	6,049.9	699.3	430.3	1.15	-0.94	-2.33	53.5	7.2	
6,227.0	15.83	26.41	6,141.2	722.5	442.5	0.83	-0.37	-2.68	45.3	10.7	
6,321.0	14.95	25.26	6,231.9	744.9	453.3	0.99	-0.94	-1.22	38.4	13.4	
6,416.0	14.51	28.60	6,323.7	766.4	464.3	1.01	-0.46	3.52	33.5	13.0	
6,510.0	13.98	29.22	6,414.8	786.7	475.4	0.59	-0.56	0.66	28.8	13.7	
6,604.0	15.04	28.69	6,505.9	807.3	486.8	1.14	1.13	-0.56	23.5	14.9	
6,699.0	16.27	33.26	6,597.3	829.2	500.1	1.83	1.29	4.81	17.4	13.5	
6,793.0	16.44	35.55	6,687.5	851.1	515.0	0.71	0.18	2.44	9.7	12.2	
6,887.0	16.53	34.84	6,777.7	872.9	530.4	0.23	0.10	-0.76	1.1	11.2	
6,981.0	15.74	33.70	6,868.0	894.4	545.1	0.91	-0.84	-1.21	-6.9	10.4	
7,075.0	13.72	37.31	6,958.9	913.9	558.9	2.36	-2.15	3.84	-11.9	9.8	
7,169.0	10.55	44.95	7,050.8	928.9	571.8	3.77	-3.37	8.13	-12.3	8.6	
7,263.0	9.50	48.99	7,143.3	940.1	583.7	1.34	-1.12	4.30	-12.7	5.4	
7,357.0	6.68	50.40	7,236.4	948.6	593.8	3.01	-3.00	1.50	-13.4	1.8	
7,452.0	5.54	42.14	7,330.8	955.6	601.1	1.51	-1.20	-8.69	-13.7	-2.7	
7,546.0	4.66	49.35	7,424.5	961.4	607.0	1.16	-0.94	7.67	-15.7	-2.5	
7,640.0	4.31	54.62	7,518.2	965.9	612.8	0.57	-0.37	5.61	-19.7	-2.1	
7,734.0	3.87	55.41	7,611.9	969.8	618.3	0.47	-0.47	0.84	-25.6	-2.1	
7,828.0	3.61	59.54	7,705.7	973.1	623.5	0.40	-0.28	4.39	-31.8	-0.1	
7,922.0	2.90	61.83	7,799.6	975.7	628.1	0.77	-0.76	2.44	-37.2	1.3	



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #204H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3542.0usft
Site:	Frazier 27 State Com	MD Reference:	KB = 26' @ 3542.0usft
Well:	#204H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
8,016.0	2.73	64.02	7,893.5	977.8	632.2	0.21	-0.18	2.33	-41.7	2.8
8,111.0	2.90	76.42	7,988.4	979.4	636.6	0.66	0.18	13.05	-44.7	12.2
8,205.0	2.64	79.84	8,082.3	980.3	641.0	0.33	-0.28	3.64	-48.4	15.0
8,299.0	2.29	96.54	8,176.2	980.5	645.0	0.85	-0.37	17.77	-46.0	28.9
8,393.0	2.11	97.33	8,270.1	980.0	648.6	0.19	-0.19	0.84	-49.2	29.6
8,488.0	2.29	105.68	8,365.0	979.3	652.2	0.39	0.19	8.79	-48.1	36.7
8,582.0	1.93	112.10	8,459.0	978.2	655.5	0.46	-0.38	6.83	-47.1	42.0
8,677.0	1.85	108.67	8,553.9	977.1	658.4	0.15	-0.08	-3.61	-52.7	39.0
8,771.0	1.93	107.09	8,647.9	976.2	661.3	0.10	0.09	-1.68	-56.8	37.5
8,866.0	1.85	113.59	8,742.8	975.1	664.3	0.24	-0.08	6.84	-55.3	43.9
8,960.0	1.32	121.15	8,836.8	973.9	666.6	0.60	-0.56	8.04	-51.7	51.0
9,055.0	1.23	115.97	8,931.7	972.9	668.5	0.15	-0.09	-5.45	-58.2	46.0
9,087.0	1.23	122.47	8,963.7	972.6	669.1	0.44	0.00	20.31	-53.3	52.4
9,150.0	2.93	149.77	9,026.7	970.8	670.4	3.05	2.69	43.33	-25.5	71.3
KOP, MD:9150.0', TVD:9026.7', N/S:970.8', E/W:670.4', INC:2.93										
9,182.0	3.87	154.02	9,058.6	969.1	671.3	3.05	2.95	13.28	-21.9	73.1
9,276.0	13.45	170.37	9,151.5	955.5	674.5	10.42	10.19	17.39	-4.4	78.8
9,370.0	24.89	175.55	9,240.1	924.9	677.9	12.29	12.17	5.51	-3.4	81.6
9,411.0	26.33	178.59	9,277.1	907.2	678.8	4.75	3.51	7.41	-2.1	82.4
FTP Crossing, MD:9411.0', TVD:9277.1', N/S:907.2', E/W:678.8', INC:26.33										
9,465.0	28.31	182.14	9,325.1	882.4	678.6	4.75	3.67	6.58	1.9	82.1
9,559.0	39.22	182.94	9,403.1	830.3	676.3	11.62	11.61	0.85	3.0	79.3
9,654.0	52.67	182.76	9,469.0	762.3	672.9	14.16	14.16	-0.19	-1.8	75.6
9,748.0	59.62	186.98	9,521.4	684.6	666.2	8.28	7.39	4.49	-4.7	68.7
9,843.0	64.10	189.70	9,566.2	601.7	654.0	5.35	4.72	2.86	-3.2	55.9
9,937.0	74.04	182.85	9,599.7	514.6	644.6	12.57	10.57	-7.29	-1.5	45.5
10,032.0	83.01	178.19	9,618.6	421.6	643.8	10.59	9.44	-4.91	2.7	44.0



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #204H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3542.0usft
Site:	Frazier 27 State Com	MD Reference:	KB = 26' @ 3542.0usft
Well:	#204H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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)
10,126.0	88.11	178.37	9,625.9	328.0	646.6	5.43	5.43	0.19	9.1	46.2
10,220.0	88.02	182.94	9,629.1	234.1	645.5	4.86	-0.10	4.86	12.8	44.4
10,315.0	86.70	182.41	9,633.4	139.3	641.1	1.50	-1.39	-0.56	17.5	39.3
10,409.0	85.65	182.14	9,639.7	45.6	637.4	1.15	-1.12	-0.29	24.1	34.9
10,504.0	89.78	181.97	9,643.5	-49.3	634.0	4.35	4.35	-0.18	28.2	30.9
10,598.0	89.43	183.02	9,644.1	-143.2	629.9	1.18	-0.37	1.12	29.2	26.1
10,692.0	88.02	182.32	9,646.2	-237.1	625.5	1.67	-1.50	-0.74	31.7	21.1
10,786.0	90.04	183.46	9,647.8	-330.9	620.8	2.47	2.15	1.21	33.6	15.7
10,877.0	89.96	183.99	9,647.8	-421.7	614.8	0.59	-0.09	0.58	34.0	9.1
10,972.0	90.66	182.32	9,647.3	-516.6	609.6	1.91	0.74	-1.76	33.8	3.3
11,066.0	89.60	180.83	9,647.1	-610.5	607.0	1.95	-1.13	-1.59	34.0	0.0
11,160.0	89.08	180.39	9,648.2	-704.5	606.0	0.72	-0.55	-0.47	35.4	-1.6
11,254.0	88.72	180.39	9,650.0	-798.5	605.4	0.38	-0.38	0.00	37.6	-2.9
11,348.0	87.85	179.86	9,652.8	-892.5	605.2	1.08	-0.93	-0.56	40.8	-3.8
11,442.0	87.58	179.86	9,656.6	-986.4	605.4	0.29	-0.29	0.00	44.2	-4.2
11,536.0	87.14	179.95	9,660.9	-1,080.3	605.6	0.48	-0.47	0.10	48.1	-4.7
11,630.0	90.66	179.16	9,662.7	-1,174.3	606.3	3.84	3.74	-0.84	49.4	-4.7
11,724.0	94.09	179.42	9,658.8	-1,268.1	607.5	3.66	3.65	0.28	45.0	-4.2
11,819.0	93.83	180.48	9,652.2	-1,362.9	607.5	1.15	-0.27	1.12	38.0	-4.8
11,913.0	95.14	180.74	9,644.9	-1,456.6	606.5	1.42	1.39	0.28	30.2	-6.4
12,007.0	92.95	179.33	9,638.2	-1,550.4	606.5	2.77	-2.33	-1.50	23.0	-7.1
12,102.0	90.75	180.12	9,635.2	-1,645.3	606.9	2.46	-2.32	0.83	19.5	-7.3
12,196.0	91.36	179.07	9,633.4	-1,739.3	607.6	1.29	0.65	-1.12	17.3	-7.3
12,291.0	92.68	179.60	9,630.1	-1,834.2	608.7	1.50	1.39	0.56	13.4	-6.9
12,385.0	89.78	181.27	9,628.1	-1,928.2	608.0	3.56	-3.09	1.78	10.9	-8.3
12,479.0	90.31	180.56	9,628.0	-2,022.2	606.5	0.94	0.56	-0.76	10.4	-10.4
12,574.0	89.87	182.23	9,627.9	-2,117.2	604.2	1.82	-0.46	1.76	9.8	-13.4



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #204H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3542.0usft
Site:	Frazier 27 State Com	MD Reference:	KB = 26' @ 3542.0usft
Well:	#204H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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)
12,668.0	90.66	181.53	9,627.4	-2,211.1	601.1	1.12	0.84	-0.74	8.8	-17.1
12,762.0	89.43	180.91	9,627.4	-2,305.1	599.1	1.47	-1.31	-0.66	8.3	-19.8
12,856.0	88.20	180.56	9,629.3	-2,399.0	597.9	1.36	-1.31	-0.37	9.7	-21.7
12,951.0	88.29	179.42	9,632.2	-2,494.0	597.9	1.20	0.09	-1.20	12.2	-22.3
13,045.0	88.46	179.24	9,634.9	-2,588.0	599.0	0.26	0.18	-0.19	14.3	-21.9
13,139.0	88.64	179.77	9,637.2	-2,681.9	599.8	0.60	0.19	0.56	16.2	-21.7
13,234.0	88.29	179.51	9,639.8	-2,776.9	600.4	0.46	-0.37	-0.27	17.2	-21.8
13,328.0	88.29	178.72	9,642.6	-2,870.8	601.9	0.84	0.00	-0.84	18.1	-21.0
13,422.0	90.66	178.37	9,643.5	-2,964.8	604.3	2.55	2.52	-0.37	17.1	-19.3
13,517.0	89.78	179.33	9,643.1	-3,059.8	606.2	1.37	-0.93	1.01	14.9	-18.0
13,611.0	90.22	179.07	9,643.1	-3,153.8	607.5	0.54	0.47	-0.28	13.0	-17.4
13,706.0	91.28	178.54	9,641.9	-3,248.7	609.5	1.25	1.12	-0.56	9.9	-16.1
13,800.0	88.29	178.98	9,642.2	-3,342.7	611.5	3.22	-3.18	0.47	8.4	-14.7
13,894.0	89.78	179.68	9,643.8	-3,436.7	612.6	1.75	1.59	0.74	8.1	-14.3
13,989.0	90.75	179.60	9,643.3	-3,531.7	613.2	1.02	1.02	-0.08	5.8	-14.3
14,083.0	89.60	180.39	9,643.1	-3,625.7	613.2	1.48	-1.22	0.84	3.6	-15.0
14,178.0	88.81	179.51	9,644.4	-3,720.7	613.3	1.24	-0.83	-0.93	3.0	-15.6
14,272.0	89.34	179.24	9,645.9	-3,814.6	614.3	0.63	0.56	-0.29	2.7	-15.2
14,366.0	89.96	179.33	9,646.5	-3,908.6	615.5	0.67	0.66	0.10	1.4	-14.7
14,460.0	91.28	180.30	9,645.5	-4,002.6	615.8	1.74	1.40	1.03	-1.5	-15.0
14,554.0	88.90	178.89	9,645.3	-4,096.6	616.4	2.94	-2.53	-1.50	-3.5	-15.0
14,648.0	89.16	178.98	9,646.9	-4,190.6	618.2	0.29	0.28	0.10	-3.8	-14.0
14,742.0	89.25	180.12	9,648.2	-4,284.6	618.9	1.22	0.10	1.21	-4.3	-13.9
14,837.0	90.13	179.95	9,648.7	-4,379.6	618.9	0.94	0.93	-0.18	-5.7	-14.6
14,931.0	91.01	180.04	9,647.8	-4,473.6	618.9	0.94	0.94	0.10	-8.5	-15.3
15,025.0	91.10	178.98	9,646.1	-4,567.5	619.7	1.13	0.10	-1.13	-12.1	-15.1
15,120.0	91.19	179.33	9,644.2	-4,662.5	621.1	0.38	0.09	0.37	-15.8	-14.4



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #204H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3542.0usft
Site:	Frazier 27 State Com	MD Reference:	KB = 26' @ 3542.0usft
Well:	#204H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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)
15,214.0	87.58	178.10	9,645.2	-4,756.5	623.2	4.06	-3.84	-1.31	-16.7	-12.9
15,308.0	87.41	176.61	9,649.3	-4,850.3	627.5	1.59	-0.18	-1.59	-14.4	-9.3
15,402.0	87.49	176.96	9,653.5	-4,944.0	632.8	0.38	0.09	0.37	-12.1	-4.7
15,496.0	90.22	177.05	9,655.3	-5,037.9	637.7	2.91	2.90	0.10	-12.1	-0.4
15,590.0	88.37	178.37	9,656.5	-5,131.8	641.5	2.42	-1.97	1.40	-12.8	2.7
15,684.0	88.55	177.75	9,659.0	-5,225.7	644.6	0.69	0.19	-0.66	-12.2	5.2
15,778.0	88.20	177.40	9,661.7	-5,319.6	648.6	0.53	-0.37	-0.37	-11.4	8.5
15,873.0	87.93	178.54	9,664.9	-5,414.5	652.0	1.23	-0.28	1.20	-10.0	11.2
15,967.0	88.37	178.19	9,667.9	-5,508.4	654.7	0.60	0.47	-0.37	-8.9	13.2
16,061.0	90.04	177.66	9,669.2	-5,602.3	658.1	1.86	1.78	-0.56	-9.4	16.0
16,155.0	90.04	178.54	9,669.2	-5,696.2	661.2	0.94	0.00	0.94	-11.3	18.5
16,249.0	90.40	179.68	9,668.8	-5,790.2	662.6	1.27	0.38	1.21	-13.6	19.3
16,343.0	90.04	178.89	9,668.4	-5,884.2	663.8	0.92	-0.38	-0.84	-15.8	19.8
16,438.0	87.67	180.21	9,670.3	-5,979.2	664.6	2.86	-2.49	1.39	-15.8	19.9
16,532.0	87.93	179.42	9,673.9	-6,073.1	664.9	0.88	0.28	-0.84	-14.0	19.5
16,627.0	88.37	179.33	9,677.0	-6,168.1	665.9	0.47	0.46	-0.09	-12.8	19.9
16,721.0	87.23	178.54	9,680.6	-6,262.0	667.6	1.48	-1.21	-0.84	-11.1	20.9
16,815.0	87.05	177.22	9,685.3	-6,355.8	671.1	1.42	-0.19	-1.40	-8.3	23.7
16,910.0	88.29	179.07	9,689.2	-6,450.7	674.2	2.34	1.31	1.95	-6.3	26.2
17,003.0	87.58	177.66	9,692.5	-6,543.6	676.8	1.70	-0.76	-1.52	-4.8	28.2
17,097.0	84.50	178.10	9,699.0	-6,637.3	680.3	3.31	-3.28	0.47	-0.2	31.0
17,191.0	83.54	180.74	9,708.8	-6,730.7	681.3	2.97	-1.02	2.81	7.8	31.3
17,286.0	87.23	179.60	9,716.5	-6,825.4	681.0	4.06	3.88	-1.20	14.2	30.3
17,380.0	88.99	180.65	9,719.6	-6,919.3	680.8	2.18	1.87	1.12	16.3	29.5
17,474.0	90.57	179.51	9,719.9	-7,013.3	680.6	2.07	1.68	-1.21	15.5	28.7
17,568.0	91.10	179.60	9,718.5	-7,107.3	681.4	0.57	0.56	0.10	13.0	28.8
17,662.0	89.25	180.30	9,718.3	-7,201.3	681.4	2.10	-1.97	0.74	11.7	28.2



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #204H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3542.0usft
Site:	Frazier 27 State Com	MD Reference:	KB = 26' @ 3542.0usft
Well:	#204H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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)
17,757.0	89.52	180.30	9,719.3	-7,296.3	681.0	0.28	0.28	0.00	11.6	27.0
17,851.0	90.04	180.21	9,719.6	-7,390.3	680.5	0.56	0.55	-0.10	10.8	26.0
17,945.0	89.78	180.48	9,719.8	-7,484.3	680.0	0.40	-0.28	0.29	9.9	24.7
18,040.0	88.72	180.83	9,721.0	-7,579.3	678.9	1.18	-1.12	0.37	10.0	23.0
18,134.0	88.02	181.79	9,723.7	-7,673.2	676.7	1.26	-0.74	1.02	11.6	20.2
18,228.0	87.14	181.79	9,727.7	-7,767.1	673.8	0.94	-0.94	0.00	14.5	16.6
18,323.0	86.88	182.23	9,732.6	-7,861.9	670.5	0.54	-0.27	0.46	18.3	12.6
18,417.0	86.00	182.23	9,738.5	-7,955.7	666.8	0.94	-0.94	0.00	23.1	8.3
18,511.0	85.47	181.35	9,745.5	-8,049.4	663.9	1.09	-0.56	-0.94	28.9	4.7
18,606.0	88.29	180.56	9,750.6	-8,144.2	662.3	3.08	2.97	-0.83	33.0	2.5
18,699.0	87.58	180.12	9,754.0	-8,237.1	661.8	0.90	-0.76	-0.47	35.3	1.3
18,794.0	85.47	178.19	9,759.7	-8,331.9	663.2	3.01	-2.22	-2.03	39.9	2.0
18,888.0	85.38	176.96	9,767.2	-8,425.5	667.1	1.31	-0.10	-1.31	46.3	5.4
18,982.0	85.30	176.87	9,774.9	-8,519.1	672.2	0.13	-0.09	-0.10	52.9	9.8
19,076.0	86.97	178.81	9,781.2	-8,612.8	675.7	2.72	1.78	2.06	58.1	12.6
19,170.0	88.37	179.33	9,785.0	-8,706.7	677.2	1.59	1.49	0.55	60.8	13.5
19,265.0	91.45	179.33	9,785.2	-8,801.7	678.3	3.24	3.24	0.00	59.9	13.9
19,360.0	91.89	178.54	9,782.4	-8,896.6	680.1	0.95	0.46	-0.83	56.0	15.1
19,454.0	90.57	178.63	9,780.4	-8,990.6	682.4	1.41	-1.40	0.10	52.9	16.7
19,549.0	89.96	177.84	9,780.0	-9,085.5	685.3	1.05	-0.64	-0.83	51.3	19.0
19,643.0	89.96	177.75	9,780.0	-9,179.5	689.0	0.10	0.00	-0.10	50.3	21.9
19,687.0	89.78	177.84	9,780.1	-9,223.4	690.7	0.46	-0.41	0.20	49.9	23.3
Last MWD Survey (MD=19687.0')										
19,750.0	89.78	177.84	9,780.4	-9,286.4	693.0	0.00	0.00	0.00	49.4	25.3
Projection to Bit (MD=19750.0')										



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #204H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3542.0usft
Site:	Frazier 27 State Com	MD Reference:	KB = 26' @ 3542.0usft
Well:	#204H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,150.0	9,026.7	970.8	670.4	KOP, MD:9150.0', TVD:9026.7',N/S:970.8', E/W:670.4', INC:2.93
9,411.0	9,277.1	907.2	678.8	FTP Crossing, MD:9411.0', TVD:9277.1',N/S:907.2', E/W:678.8', INC:26.33
19,687.0	9,780.1	-9,223.4	690.7	Last MWD Survey (MD=19687.0')
19,750.0	9,780.4	-9,286.4	693.0	Projection to Bit (MD=19750.0')

Checked By: _____ Approved By: _____ Date: _____

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
KAY MADDOX 06/03/2021

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 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

WELL API NO. 30-025-46778
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name FRAZIER 27 STATE COM
8. Well Number 204H
9. OGRID Number 7377
10. Pool name or Wildcat TRISTE DRAW; BONE SPRING, EAST

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.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator EOG RESOURCES INC	
3. Address of Operator PO BOX 2267 MIDLAND, TX 79702	
4. Well Location Unit Letter B : 1003 feet from the NORTH line and 2252 feet from the EAST line Section 27 Township 24S Range 33E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3516' GR	

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

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

12/17/2020 Rig released
 01/04/2021 Test void to 5000 psi, seals & flanges to 8500 psi
 03/29/2021 Begin perf & frac
 04/14/2021 Finish 35 stages perf & frac, 9947 - 19,721' 2048 3 1/8" shots 23,897,968 lbs
 proppant + 464,198 bbls load fluid
 04/18/2021 Drilled out plugs and clean out wellbore
 05/17/2021 Opened well to flowback - Date of First Production

Spud Date:

11/11/2020

Rig Release Date:

12/17/2020

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 06/08/2021

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name FRAZIER 27 STATE COM		
								6. Well Number: 204H		
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 TRISTE DRAW; BONE SPRING, EAST				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	27	24S	33E		1003'	NORTH	2252'	EAST	LEA
BH:	O	34	24S	33E		260'	SOUTH	1625'	EAST	LEA
13. Date Spudded 11/11/2020	14. Date T.D. Reached 12/16/2020		15. Date Rig Released 12/17/2020			16. Date Completed (Ready to Produce) 05/17/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3516' GL		
18. Total Measured Depth of Well MD 19,750' TVD 9780'			19. Plug Back Measured Depth MD 19,721' TVD 9780'			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 9947 -19,721'										
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		1353'		17 1/2"		1090 CL C/CIRC		
9 5/8"		40# J-55		5073'		12 1/4"		1416 CL C/CIRC		
5 1/2"		20# ICYP 110		19,730'		8 1/2"		2710 CL C & H/TOC		4075' 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) 9947 - 19,721' 3 1/8", 2048 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						9947 - 19,721'		FRAC W/23,897,968 lbs proppant, 464,198 bbls load fld		
28. PRODUCTION										
Date First Production 05/17/2021		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 05/27/2021	Hours Tested 24	Choke Size 60	Prod'n For Test Period	Oil - Bbl 3153	Gas - MCF 5158	Water - Bbl. 3749	Gas - Oil Ratio 1636			
Flow Tubing Press.	Casing Pressure 900	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 44				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD								30. Test Witnessed By		
31. List Attachments C-102, C-104, C-103, Directional Survey, H spacing										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude _____ Longitude _____ NAD 1927 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Signature Kay Maddox Name Kay Maddox Title Senior Regulatory Specialist Date 06/08/2021 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	1212'	T. Canyon	Brushy 7588'
T. Salt		1792'	T. Strawn	
B. Salt		4963'	T. Atoka	
T. Yates			T. Miss	
T. 7 Rivers			T. Devonian	
T. Queen			T. Silurian	
T. Grayburg			T. Montoya	
T. San Andres			T. Simpson	
T. Glorieta			T. McKee	
T. Paddock			T. Ellenburger	
T. Blinebry			T. Gr. Wash	
T. Tubb			T. Delaware Sand	
T. Drinkard			T. Bone Springs	
T. Abo			T. 1st BS Sand	9263'
T. Wolfcamp			T.	
T. Penn			T.	
T. Cisco (Bough C)			T.	
			T. Ojo Alamo	
			T. Kirtland	
			T. Fruitland	
			T. Pictured Cliffs	
			T. Cliff House	
			T. Menefee	
			T. Point Lookout	
			T. Mancos	
			T. Gallup	
			Base Greenhorn	
			T. Dakota	
			T. Morrison	
			T. Todilto	
			T. Entrada	
			T. Wingate	
			T. Chinle	
			T. Permian	
			T. Penn A"	
			T. Penn. "B"	
			T. Penn. "C"	
			T. Penn. "D"	
			T. Leadville	
			T. Madison	
			T. Elbert	
			T. McCracken	
			T. Ignacio Otzte	
			T. Granite	

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 31330

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 31330
	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
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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 31330

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 31330
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/10/2021