

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural
Resources

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

Oil Conservation Division
1220 South St. Francis Dr.

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE MINERAL AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TEXAS 79702		² OGRID Number 7377	
		³ Reason for Filing Code/ Effective Date NW 02/12/2022	
⁴ API Number 30 - 025-46782	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 208H

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
C	27	24S	33E		1159	NORTH	1816	WEST	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
N	34	24S	33E		110	SOUTH	1667	WEST	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 09/17/2021	²² Ready Date 02/12/2022	²³ TD 19,857'	²⁴ PBTD 19,834'	²⁵ Perforations 9691 - 19,834'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
16"	13 3/8"	1352'	840 SXS CL C/CIRC		
12 1/4"	9 5/8"	5178'	1625 SXS CL C&H/CIRC		
7 7/8"	5 1/2"	19,842'	2830 SXS CL H TOC 2538' CBL		

V. Well Test Data

³¹ Date New Oil 02/12/2022	³² Gas Delivery Date 02/12/2022	³³ Test Date 02/23/2022	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 626
³⁷ Choke Size 128	³⁸ Oil 4138	³⁹ Water 3603	⁴⁰ Gas 7105		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: 02/24/2022	Phone: 432-638-8475	OIL CONSERVATION DIVISION	
	Approved by: <i>PATRICIA MARTINEZ</i>		
	Title: <i>PETROLEUM SPECIALIST</i>		
	Approval Date: <i>7/31/2024</i>		

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 30-025-46782	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 208H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3508'

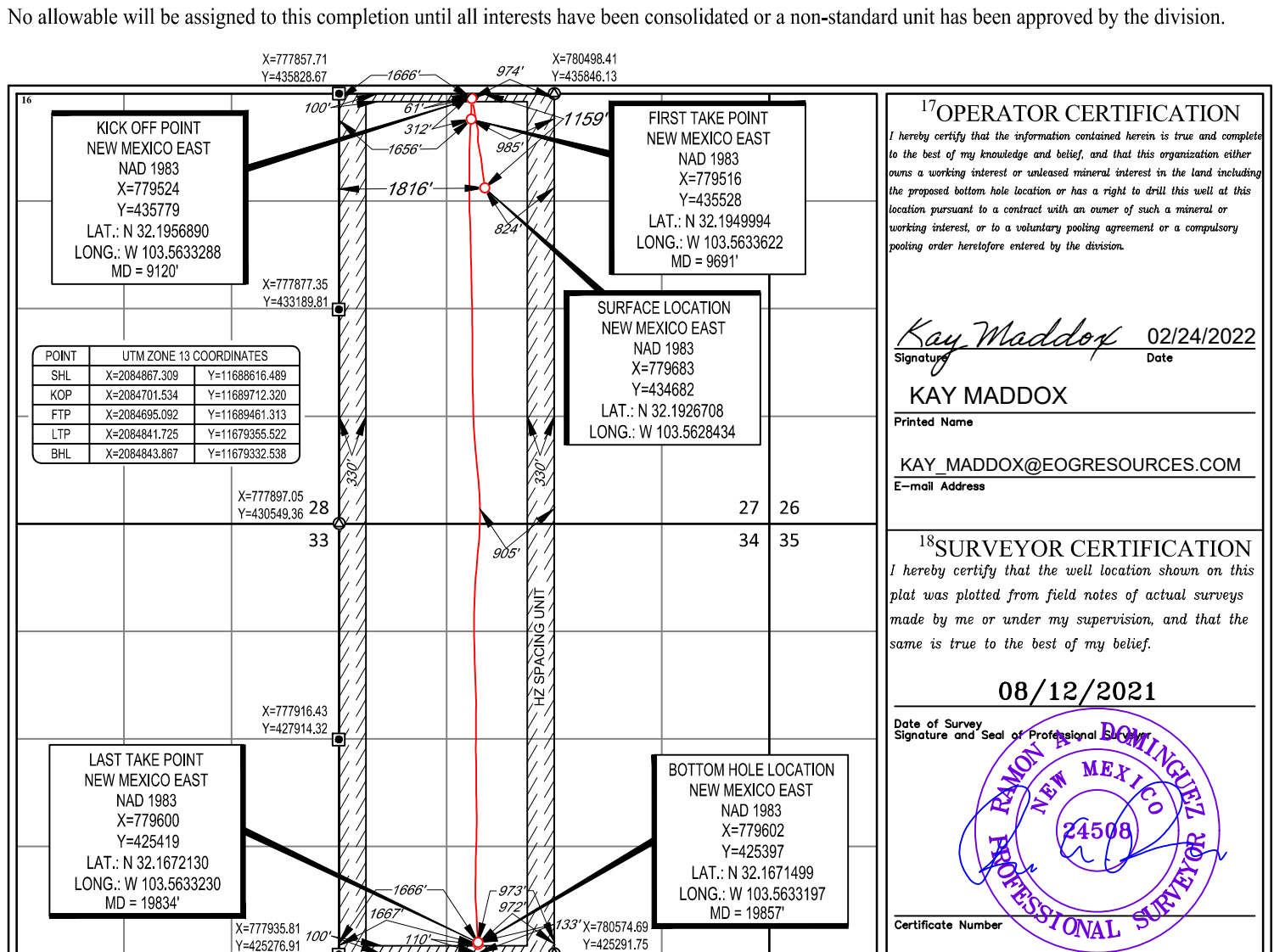
¹⁰Surface Location

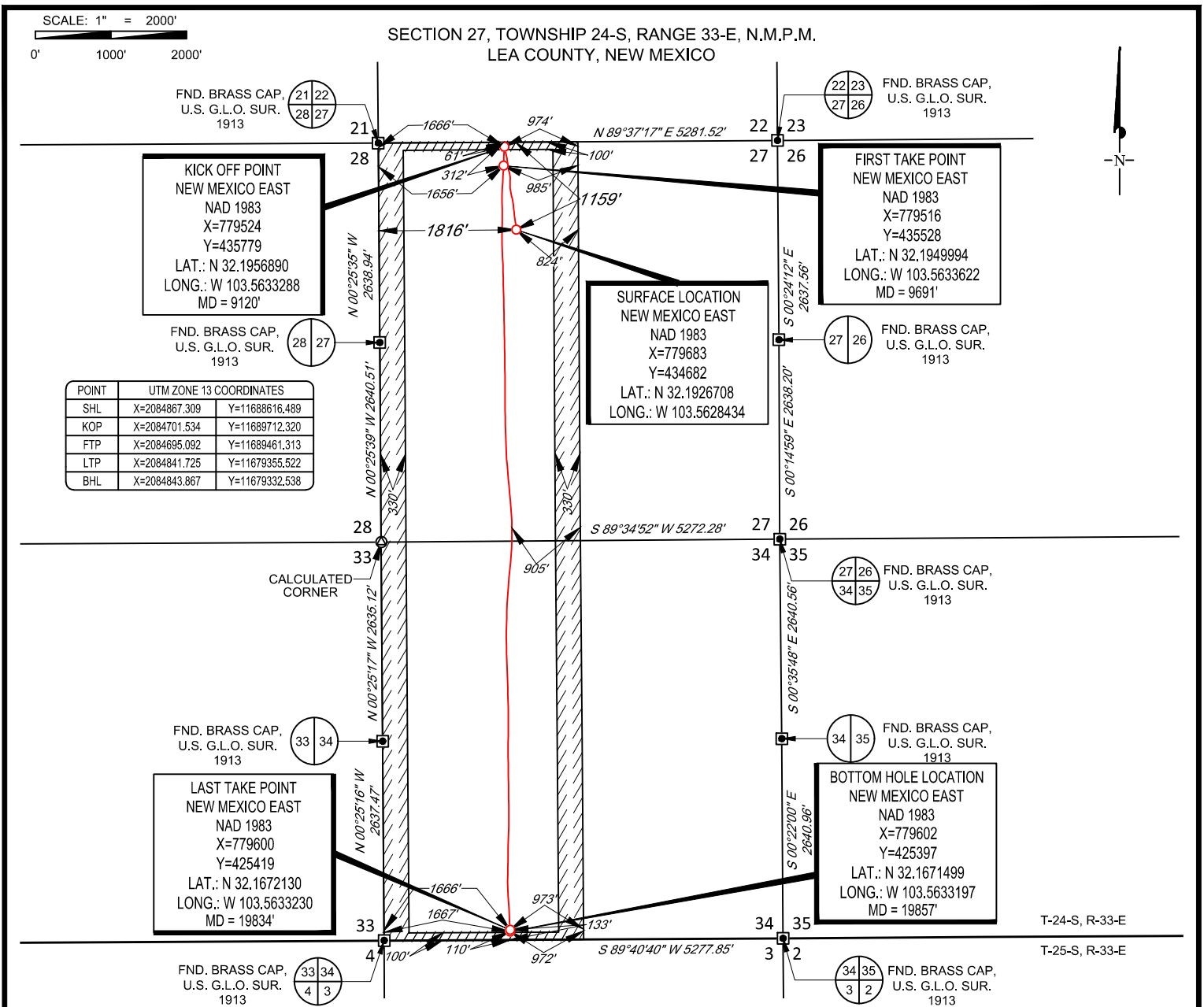
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	27	24-S	33-E	-	1159'	NORTH	1816'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	24-S	33-E	-	110'	SOUTH	1667'	WEST	LEA

¹² Dedicated Acres 640.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------





LEASE NAME & WELL NO.: FRAZIER 27 STATE COM 208H

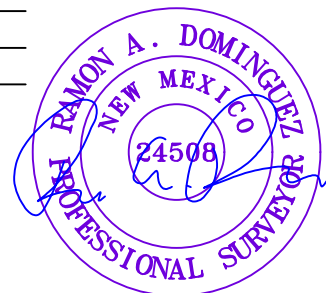
SECTION 27 TWP 24-S RGE 33-E SURVEY N.M.P.M.

COUNTY LEA STATE NM ELEVATION 3508'

DESCRIPTION 1159' FNL & 1816' FWL

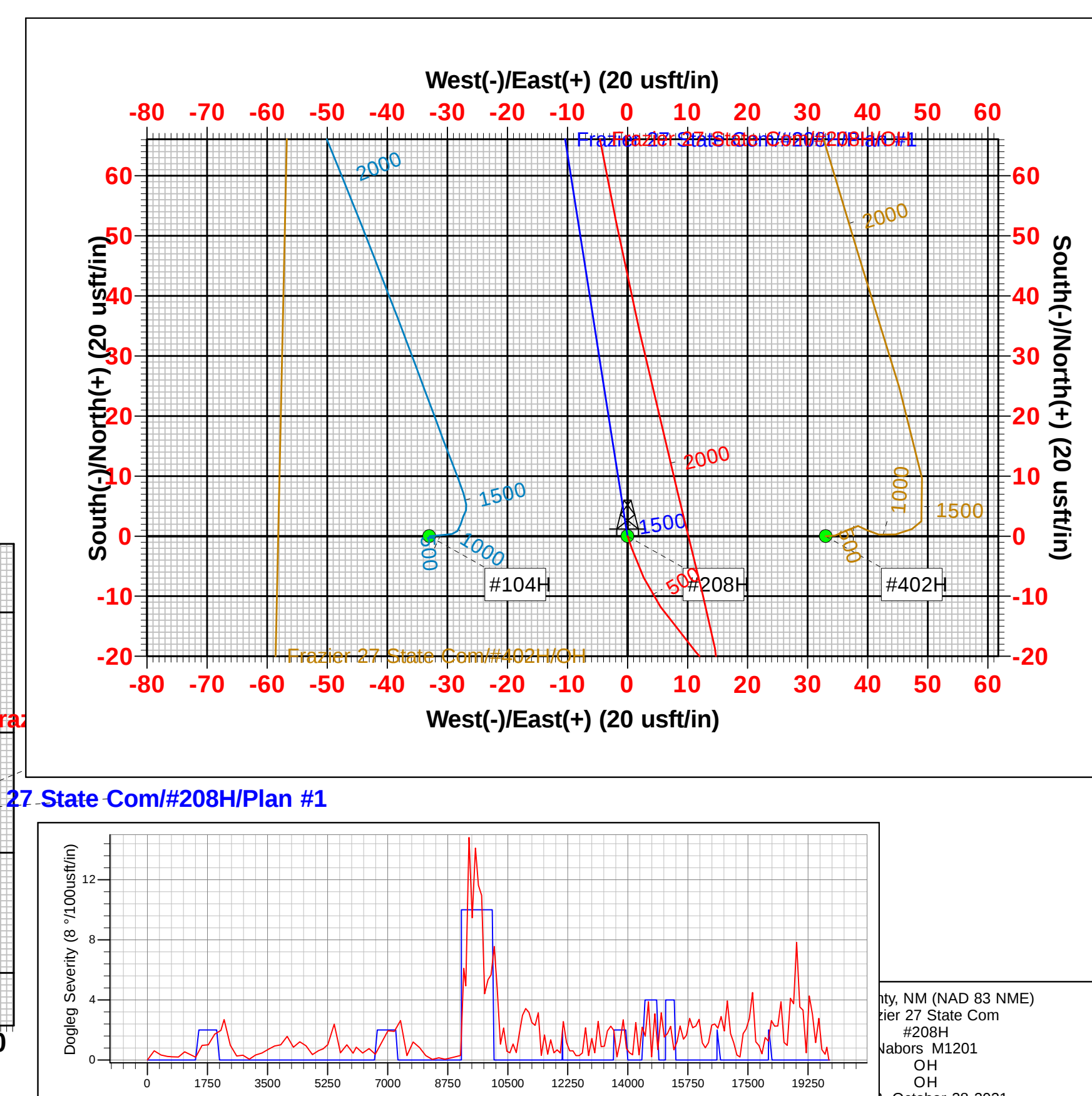


1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



Ramon A. Dominguez, P.S. No. 24508
February 2, 2022

FRAZIER 27 STATE COM 208H 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 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: 02/02/2022			
FILE:AD_FRAZIER_27_STATE_COM_208H			
DRAWN BY: IMU			
SHEET : 2 OF 2			





Midland

Lea County, NM (NAD 83 NME)

Frazier 27 State Com

#208H

OH

Design: OH

Final PVA

28 October, 2021



EOG Resources

Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #208H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3540.0usft (Nabors M1201)
Site:	Frazier 27 State Com	MD Reference:	KB = 32' @ 3540.0usft (Nabors M1201)
Well:	#208H	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		Frazier 27 State Com							
Site Position:		Northing:		434,765.00	usft	Latitude:	32° 11' 34.246 N		
From:	Map	Easting:		782,361.00	usft	Longitude:	103° 33' 15.061 W		
Position Uncertainty:		0.0	usft	Slot Radius:		13-3/16	"	Grid Convergence:	0.42 °

Well		#208H				
Well Position	+N/-S	0.0 usft	Northing:	434,682.00 usft	Latitude:	32° 11' 33.616 N
	+E/-W	0.0 usft	Easting:	779,683.00 usft	Longitude:	103° 33' 46.231 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,508.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	9/27/2021	6.51	59.86	47,446.15523103

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		180.61

Survey Program		Date	10/28/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
200.0	19,857.0	DrilTech MWD #1 (OH)	EOG MWD+IFR1	MWD + IFR1	



EOG Resources

Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #208H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3540.0usft (Nabors M1201)
Site:	Frazier 27 State Com	MD Reference:	KB = 32' @ 3540.0usft (Nabors M1201)
Well:	#208H	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
200.0	1.23	160.85	200.0	-2.0	0.7	0.61	0.61	0.00	-2.1	0.0
396.0	1.85	155.66	395.9	-6.9	2.7	0.32	0.32	-2.65	-7.4	-0.4
584.0	1.58	143.27	583.8	-11.7	5.5	0.24	-0.14	-6.59	-12.7	-2.6
721.0	1.85	140.81	720.8	-15.0	8.0	0.20	0.20	-1.80	-16.7	-3.2
905.0	1.49	143.97	904.7	-19.2	11.3	0.20	-0.20	1.72	-22.2	-2.2
1,088.0	0.53	128.24	1,087.7	-21.7	13.4	0.54	-0.52	-8.60	-23.9	-8.7
1,409.0	0.26	36.13	1,408.7	-22.0	15.0	0.19	-0.08	-28.69	8.9	-25.1
1,592.0	1.93	347.52	1,591.6	-18.6	14.5	0.97	0.91	-26.56	27.7	-9.8
1,776.0	3.78	346.91	1,775.4	-9.7	12.5	1.01	1.01	-0.33	36.6	-8.2
1,960.0	6.94	345.86	1,958.6	7.0	8.4	1.72	1.72	-0.57	49.1	-5.0
2,143.0	10.55	347.26	2,139.4	34.1	2.0	1.98	1.97	0.77	59.8	-3.4
2,235.0	13.01	348.49	2,229.4	52.4	-1.9	2.69	2.67	1.34	60.7	-3.6
2,419.0	14.77	350.43	2,408.1	95.8	-9.9	0.99	0.96	1.05	55.8	-4.4
2,602.0	14.68	352.27	2,585.1	141.8	-16.9	0.26	-0.05	1.01	48.2	-6.3
2,786.0	15.12	353.77	2,762.9	188.8	-22.7	0.32	0.24	0.82	40.0	-8.7
2,970.0	15.21	353.68	2,940.5	236.6	-27.9	0.05	0.05	-0.05	31.2	-10.5
3,153.0	14.68	354.82	3,117.3	283.6	-32.7	0.33	-0.29	0.62	22.8	-13.2
3,337.0	13.89	353.59	3,295.6	328.8	-37.2	0.46	-0.43	-0.67	17.0	-15.0
3,521.0	12.66	351.66	3,474.7	370.7	-42.6	0.71	-0.67	-1.05	14.8	-15.5
3,705.0	11.87	344.45	3,654.5	408.8	-50.6	0.94	-0.43	-3.92	16.9	-11.6
3,888.0	10.02	344.01	3,834.1	442.3	-60.1	1.01	-1.01	-0.24	21.4	-6.8
4,072.0	12.13	354.29	4,014.7	476.9	-66.4	1.57	1.15	5.59	24.4	-9.7
4,255.0	13.01	348.40	4,193.3	516.2	-72.5	0.85	0.48	-3.22	24.8	-7.4
4,438.0	10.90	351.74	4,372.4	553.5	-79.1	1.21	-1.15	1.83	25.8	-8.0
4,622.0	9.93	359.83	4,553.3	586.6	-81.6	0.95	-0.53	4.40	30.6	-15.1
4,805.0	10.55	1.15	4,733.4	619.1	-81.3	0.36	0.34	0.72	36.6	-22.3



EOG Resources

Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Frazier 27 State Com
Well: #208H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #208H
TVD Reference: KB = 32' @ 3540.0usft (Nabors M1201)
MD Reference: KB = 32' @ 3540.0usft (Nabors M1201)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
4,989.0	11.34	5.54	4,914.1	654.0	-79.3	0.62	0.43	2.39	38.4	-33.5	
5,121.0	10.99	0.80	5,043.6	679.5	-77.8	0.74	-0.27	-3.59	43.5	-36.2	
5,258.0	11.25	353.59	5,178.0	705.8	-79.1	1.03	0.19	-5.26	50.8	-33.5	
5,442.0	15.21	345.15	5,357.1	747.0	-87.3	2.39	2.15	-4.59	52.4	-24.5	
5,626.0	14.33	344.98	5,535.0	792.3	-99.4	0.48	-0.48	-0.09	44.7	-20.2	
5,810.0	15.03	351.83	5,713.0	837.9	-108.7	1.02	0.38	3.72	34.9	-23.1	
5,996.0	15.73	353.68	5,892.4	886.9	-114.9	0.46	0.38	0.99	24.5	-25.2	
6,088.0	15.03	352.36	5,981.1	911.1	-117.9	0.85	-0.76	-1.43	20.3	-25.4	
6,273.0	14.50	349.72	6,160.0	957.7	-125.2	0.46	-0.29	-1.43	13.8	-24.6	
6,458.0	13.36	346.29	6,339.5	1,001.2	-134.4	0.76	-0.62	-1.85	10.2	-21.8	
6,644.0	12.66	345.59	6,520.8	1,041.8	-144.6	0.39	-0.38	-0.38	8.3	-18.1	
6,827.0	11.25	353.50	6,699.8	1,079.0	-151.6	1.18	-0.77	4.32	0.5	-17.7	
7,011.0	7.73	357.28	6,881.2	1,109.2	-154.2	1.94	-1.91	2.05	-10.0	-18.8	
7,196.0	4.22	354.20	7,065.2	1,128.4	-155.5	1.90	-1.90	-1.66	-18.9	-20.5	
7,379.0	0.88	225.44	7,248.1	1,134.1	-157.2	2.63	-1.83	-70.36	30.3	-6.8	
7,564.0	1.41	232.39	7,433.0	1,131.7	-160.0	0.30	0.29	3.76	25.6	-10.2	
7,747.0	0.79	63.90	7,616.0	1,130.9	-160.6	1.20	-0.34	-92.07	-22.1	14.7	
7,931.0	0.97	182.99	7,800.0	1,129.9	-159.6	0.83	0.10	64.72	22.6	13.3	
8,114.0	1.49	179.04	7,983.0	1,126.0	-159.6	0.29	0.28	-2.16	17.7	14.7	
8,304.0	1.41	178.60	8,172.9	1,121.2	-159.5	0.04	-0.04	-0.23	12.8	14.8	
8,487.0	1.67	178.07	8,355.8	1,116.3	-159.4	0.14	0.14	-0.29	7.8	14.9	
8,670.0	1.76	176.22	8,538.7	1,110.8	-159.1	0.06	0.05	-1.01	1.8	15.1	
8,853.0	2.02	173.50	8,721.6	1,104.8	-158.5	0.15	0.14	-1.49	-4.9	15.0	
9,037.0	1.58	177.54	8,905.6	1,099.0	-158.1	0.25	-0.24	2.20	-9.6	15.5	
9,120.0	1.34	181.32	8,988.5	1,096.9	-158.0	0.31	-0.29	4.56	-10.7	16.2	
KOP, MD:9120.0', TVD:8988.5', N/S:1096.9', E/W:-158.0', INC:1.34											
9,128.0	1.32	181.76	8,996.5	1,096.7	-158.0	0.31	-0.28	5.45	-10.8	16.3	



EOG Resources

Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Frazier 27 State Com
Well: #208H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #208H
TVD Reference: KB = 32' @ 3540.0usft (Nabors M1201)
MD Reference: KB = 32' @ 3540.0usft (Nabors M1201)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
9,220.0	6.94	178.34	9,088.3	1,090.1	-157.9	6.11	6.11	-3.72	-15.4	15.6
9,280.0	9.84	182.55	9,147.6	1,081.4	-158.0	4.94	4.83	7.02	-13.6	16.5
9,365.3	22.48	182.39	9,229.4	1,057.7	-159.0	14.82	14.82	-0.19	-13.3	15.2
HL Crossing, MD:9365.3', TVD:9229.4', N/S:1057.7', E/W:-159.0', INC:22.48										
9,372.0	23.47	182.38	9,235.5	1,055.1	-159.1	14.82	14.82	-0.08	-13.6	15.1
9,464.0	32.17	181.76	9,316.8	1,012.2	-160.7	9.46	9.46	-0.67	-16.4	13.2
9,555.0	45.00	182.73	9,387.8	955.6	-162.9	14.11	14.10	1.07	-21.0	10.9
9,647.0	55.55	180.44	9,446.5	885.0	-164.8	11.62	11.47	-2.49	-29.6	7.9
9,738.0	64.86	184.57	9,491.7	806.2	-168.4	10.96	10.23	4.54	-38.2	5.1
9,830.0	68.82	183.61	9,527.9	721.9	-174.4	4.41	4.30	-1.04	-42.2	-2.1
9,922.0	73.48	181.94	9,557.6	634.9	-178.6	5.35	5.07	-1.82	-37.0	-7.7
10,014.0	78.57	183.08	9,579.8	545.8	-182.5	5.66	5.53	1.24	-24.0	-12.6
10,105.0	85.08	180.80	9,592.8	455.8	-185.5	7.57	7.15	-2.51	-11.5	-16.2
10,197.0	89.21	179.48	9,597.3	363.9	-185.8	4.71	4.49	-1.43	-7.3	-17.1
10,289.0	88.24	179.57	9,599.4	272.0	-185.0	1.06	-1.05	0.10	-5.6	-17.0
10,381.0	90.18	179.83	9,600.6	180.0	-184.5	2.13	2.11	0.28	-4.7	-17.2
10,472.0	90.26	180.36	9,600.3	89.0	-184.7	0.59	0.09	0.58	-5.4	-18.0
10,564.0	90.26	180.80	9,599.9	-3.0	-185.6	0.48	0.00	0.48	-6.2	-19.6
10,656.0	90.09	179.83	9,599.6	-95.0	-186.1	1.07	-0.18	-1.05	-6.9	-20.8
10,747.0	89.65	179.74	9,599.8	-186.0	-185.8	0.49	-0.48	-0.10	-7.0	-21.1
10,839.0	88.86	178.25	9,601.0	-278.0	-184.2	1.83	-0.86	-1.62	-6.2	-20.1
10,931.0	87.01	176.23	9,604.3	-369.8	-179.7	2.98	-2.01	-2.20	-3.2	-16.4
11,023.0	89.74	177.81	9,606.9	-461.6	-174.9	3.43	2.97	1.72	-1.0	-12.3
11,113.0	91.93	179.65	9,605.6	-551.6	-173.0	3.18	2.43	2.04	-2.6	-10.9
11,205.0	90.35	177.98	9,603.8	-643.5	-171.1	2.50	-1.72	-1.82	-4.8	-9.7
11,297.0	92.02	179.30	9,601.9	-735.5	-168.9	2.31	1.82	1.43	-7.1	-8.2
11,389.0	89.21	178.60	9,600.9	-827.5	-167.2	3.15	-3.05	-0.76	-8.5	-7.1



EOG Resources

Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #208H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3540.0usft (Nabors M1201)
Site:	Frazier 27 State Com	MD Reference:	KB = 32' @ 3540.0usft (Nabors M1201)
Well:	#208H	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)
11,480.0	89.47	178.69	9,601.9	-918.4	-165.0	0.30	0.29	0.10	-7.8	-5.6
11,572.0	87.98	179.04	9,604.0	-1,010.4	-163.2	1.66	-1.62	0.38	-6.1	-4.5
11,664.0	88.07	178.69	9,607.2	-1,102.3	-161.4	0.39	0.10	-0.38	-3.3	-3.3
11,755.0	89.30	178.69	9,609.3	-1,193.3	-159.3	1.35	1.35	0.00	-1.5	-1.9
11,847.0	89.03	179.04	9,610.6	-1,285.2	-157.5	0.48	-0.29	0.38	-0.6	-0.7
11,939.0	88.59	178.60	9,612.5	-1,377.2	-155.6	0.68	-0.48	-0.48	1.0	0.5
12,031.0	88.33	178.95	9,615.0	-1,469.1	-153.6	0.47	-0.28	0.38	3.1	1.8
12,122.0	90.62	179.39	9,615.8	-1,560.1	-152.3	2.56	2.52	0.48	3.3	2.5
12,214.0	89.65	178.95	9,615.6	-1,652.1	-151.0	1.16	-1.05	-0.48	2.3	3.1
12,306.0	90.00	179.39	9,615.9	-1,744.1	-149.6	0.61	0.38	0.48	1.8	3.8
12,398.0	90.35	179.83	9,615.6	-1,836.1	-149.0	0.61	0.38	0.48	0.7	3.8
12,489.0	90.35	179.57	9,615.0	-1,927.1	-148.5	0.29	0.00	-0.29	-0.7	3.6
12,581.0	90.44	179.83	9,614.4	-2,019.1	-148.1	0.30	0.10	0.28	-2.1	3.4
12,673.0	90.79	180.09	9,613.4	-2,111.1	-148.0	0.47	0.38	0.28	-3.9	2.8
12,765.0	88.86	179.65	9,613.7	-2,203.1	-147.8	2.15	-2.10	-0.48	-4.4	2.3
12,857.0	89.12	179.74	9,615.3	-2,295.1	-147.3	0.30	0.28	0.10	-3.6	2.2
12,948.0	90.26	179.13	9,615.8	-2,386.1	-146.4	1.42	1.25	-0.67	-3.9	2.4
13,040.0	90.62	179.39	9,615.1	-2,478.0	-145.2	0.48	0.39	0.28	-5.4	2.9
13,132.0	92.64	178.16	9,612.5	-2,570.0	-143.2	2.57	2.20	-1.34	-8.8	4.2
13,223.0	91.85	178.34	9,608.9	-2,660.9	-140.5	0.89	-0.87	0.20	-13.1	6.4
13,315.0	91.05	178.07	9,606.6	-2,752.8	-137.6	0.92	-0.87	-0.29	-16.3	8.6
13,407.0	92.72	178.69	9,603.6	-2,844.7	-135.0	1.94	1.82	0.67	-20.1	10.5
13,499.0	91.49	177.02	9,600.2	-2,936.6	-131.5	2.25	-1.34	-1.82	-24.3	13.3
13,591.0	91.05	175.26	9,598.1	-3,028.3	-125.4	1.97	-0.48	-1.91	-27.1	18.6
13,682.0	90.88	175.35	9,596.6	-3,119.0	-117.9	0.21	-0.19	0.10	-29.6	23.1
13,774.0	91.76	175.96	9,594.5	-3,210.7	-110.9	1.16	0.96	0.66	-33.0	24.0
13,866.0	89.74	174.55	9,593.3	-3,302.4	-103.3	2.68	-2.20	-1.53	-35.7	22.6



EOG Resources

Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #208H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3540.0usft (Nabors M1201)
Site:	Frazier 27 State Com	MD Reference:	KB = 32' @ 3540.0usft (Nabors M1201)
Well:	#208H	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)
13,957.0	90.44	174.55	9,593.1	-3,393.0	-94.7	0.77	0.77	0.00	-37.5	19.7
14,049.0	90.00	174.55	9,592.8	-3,484.6	-85.9	0.48	-0.48	0.00	-39.6	16.4
14,141.0	90.18	174.29	9,592.7	-3,576.1	-77.0	0.34	0.20	-0.28	-41.4	13.2
14,233.0	88.95	176.23	9,593.3	-3,667.8	-69.4	2.50	-1.34	2.11	-42.5	8.8
14,325.0	88.77	175.96	9,595.2	-3,759.6	-63.1	0.35	-0.20	-0.29	-42.3	2.9
14,417.0	87.98	177.81	9,597.8	-3,851.4	-58.1	2.19	-0.86	2.01	-41.5	-3.7
14,508.0	88.33	179.21	9,600.7	-3,942.3	-55.8	1.59	0.38	1.54	-40.2	-8.3
14,600.0	91.14	181.41	9,601.1	-4,034.3	-56.3	3.88	3.05	2.39	-41.4	-9.9
14,692.0	91.32	181.32	9,599.2	-4,126.3	-58.5	0.22	0.20	-0.10	-44.9	-7.2
14,784.0	88.86	182.73	9,599.0	-4,218.2	-61.7	3.08	-2.67	1.53	-46.6	0.3
14,876.0	88.68	183.34	9,601.0	-4,310.0	-66.6	0.69	-0.20	0.66	-46.0	10.8
14,970.0	89.82	186.07	9,602.2	-4,403.7	-74.3	3.15	1.21	2.90	-46.2	19.3
15,062.0	88.42	185.89	9,603.6	-4,495.2	-83.9	1.53	-1.52	-0.20	-46.3	25.5
15,155.0	87.98	184.31	9,606.6	-4,587.8	-92.1	1.76	-0.47	-1.70	-44.6	30.7
15,248.0	89.82	185.28	9,608.4	-4,680.4	-99.9	2.24	1.98	1.04	-43.6	30.3
15,340.0	89.91	184.66	9,608.6	-4,772.1	-107.9	0.68	0.10	-0.67	-43.8	23.6
15,433.0	90.97	184.22	9,607.9	-4,864.8	-115.1	1.23	1.14	-0.47	-44.7	15.7
15,525.0	90.00	182.38	9,607.1	-4,956.6	-120.4	2.26	-1.05	-2.00	-45.6	9.8
15,617.0	90.35	181.15	9,606.8	-5,048.6	-123.2	1.39	0.38	-1.34	-46.1	6.3
15,708.0	91.85	181.32	9,605.0	-5,139.5	-125.2	1.66	1.65	0.19	-48.1	3.7
15,800.0	89.30	181.41	9,604.1	-5,231.5	-127.4	2.77	-2.77	0.10	-49.2	0.9
15,891.0	87.45	180.80	9,606.7	-5,322.5	-129.1	2.14	-2.03	-0.67	-46.8	-1.5
15,983.0	85.52	180.01	9,612.3	-5,414.3	-129.8	2.27	-2.10	-0.86	-41.4	-2.8
16,075.0	87.28	178.25	9,618.1	-5,506.1	-128.4	2.70	1.91	-1.91	-35.8	-2.1
16,167.0	88.24	178.69	9,621.7	-5,598.0	-125.9	1.15	1.04	0.48	-32.4	-0.3
16,259.0	87.63	178.25	9,625.0	-5,689.9	-123.5	0.82	-0.66	-0.48	-29.3	1.5
16,350.0	88.68	178.34	9,628.0	-5,780.8	-120.8	1.16	1.15	0.10	-26.6	3.6



EOG Resources

Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #208H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3540.0usft (Nabors M1201)
Site:	Frazier 27 State Com	MD Reference:	KB = 32' @ 3540.0usft (Nabors M1201)
Well:	#208H	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)
16,441.0	90.70	178.95	9,628.5	-5,871.8	-118.6	2.32	2.22	0.67	-26.3	5.1
16,533.0	90.53	176.75	9,627.5	-5,963.7	-115.2	2.40	-0.18	-2.39	-27.5	7.9
16,625.0	89.91	178.60	9,627.1	-6,055.6	-111.4	2.12	-0.67	2.01	-28.1	10.9
16,716.0	87.28	178.60	9,629.3	-6,146.5	-109.2	2.89	-2.89	0.00	-26.3	12.5
16,808.0	87.54	176.84	9,633.5	-6,238.4	-105.5	1.93	0.28	-1.91	-22.6	15.5
16,900.0	87.19	180.44	9,637.7	-6,330.2	-103.4	3.93	-0.38	3.91	-18.8	17.0
16,991.0	85.61	180.71	9,643.4	-6,421.0	-104.3	1.76	-1.74	0.30	-13.5	15.5
17,083.0	86.40	180.01	9,649.9	-6,512.8	-104.8	1.15	0.86	-0.76	-7.5	14.2
17,175.0	86.66	180.18	9,655.4	-6,604.6	-105.0	0.34	0.28	0.18	-2.4	13.4
17,267.0	86.48	180.18	9,660.9	-6,696.5	-105.3	0.20	-0.20	0.00	2.7	12.4
17,359.0	87.54	181.41	9,665.7	-6,788.3	-106.6	1.76	1.15	1.34	7.1	10.5
17,450.0	88.68	179.92	9,668.7	-6,879.3	-107.6	2.06	1.25	-1.64	9.6	8.8
17,542.0	87.80	177.54	9,671.6	-6,971.2	-105.6	2.76	-0.96	-2.59	12.0	10.2
17,634.0	91.05	180.09	9,672.5	-7,063.2	-103.7	4.49	3.53	2.77	12.5	11.4
17,726.0	90.18	179.39	9,671.5	-7,155.2	-103.3	1.21	-0.95	-0.76	11.1	11.2
17,818.0	89.30	179.48	9,671.9	-7,247.1	-102.4	0.96	-0.96	0.10	11.1	11.4
17,910.0	89.03	179.74	9,673.2	-7,339.1	-101.7	0.41	-0.29	0.28	12.0	11.4
18,002.0	87.71	179.39	9,675.9	-7,431.1	-101.0	1.48	-1.43	-0.38	14.2	11.4
18,093.0	87.10	178.42	9,680.0	-7,522.0	-99.3	1.26	-0.67	-1.07	17.8	12.5
18,185.0	89.12	179.74	9,683.0	-7,613.9	-97.8	2.62	2.20	1.43	19.8	13.3
18,277.0	87.10	179.30	9,686.1	-7,705.9	-97.0	2.25	-2.20	-0.48	21.8	13.4
18,369.0	89.12	179.83	9,689.1	-7,797.8	-96.4	2.27	2.20	0.58	23.8	13.5
18,461.0	91.93	182.03	9,688.2	-7,889.8	-97.8	3.88	3.05	2.39	21.9	11.3
18,552.0	91.76	180.97	9,685.3	-7,980.7	-100.2	1.18	-0.19	-1.16	18.0	8.3
18,644.0	91.93	181.85	9,682.4	-8,072.6	-102.5	0.97	0.18	0.96	14.0	5.3
18,736.0	88.15	181.85	9,682.3	-8,164.5	-105.5	4.11	-4.11	0.00	12.9	1.7
18,828.0	85.08	180.27	9,687.7	-8,256.4	-107.2	3.75	-3.34	-1.72	17.3	-0.7



EOG Resources

Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Frazier 27 State Com
Well: #208H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #208H
TVD Reference: KB = 32' @ 3540.0usft (Nabors M1201)
MD Reference: KB = 32' @ 3540.0usft (Nabors M1201)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
18,919.0	92.20	180.53	9,689.9	-8,347.3	-107.8	7.83	7.82	0.29	18.4	-1.9
19,011.0	89.03	181.24	9,688.9	-8,439.2	-109.2	3.53	-3.45	0.77	16.4	-4.0
19,103.0	86.04	180.62	9,692.8	-8,531.1	-110.7	3.32	-3.25	-0.67	19.3	-6.2
19,195.0	86.31	180.97	9,699.0	-8,622.9	-112.0	0.48	0.29	0.38	24.4	-8.1
19,287.0	88.86	177.98	9,702.9	-8,714.8	-111.1	4.27	2.77	-3.25	27.3	-7.9
19,379.0	90.35	175.61	9,703.5	-8,806.7	-106.0	3.04	1.62	-2.58	26.9	-3.4
19,471.0	91.41	175.70	9,702.1	-8,898.4	-99.0	1.16	1.15	0.10	24.4	2.9
19,563.0	92.37	178.07	9,699.0	-8,990.2	-94.0	2.78	1.04	2.58	20.4	7.2
19,654.0	92.72	177.54	9,695.0	-9,081.0	-90.5	0.70	0.38	-0.58	15.3	10.0
19,746.0	92.37	177.46	9,690.9	-9,172.9	-86.5	0.39	-0.38	-0.09	10.2	13.4
19,801.0	92.20	177.02	9,688.7	-9,227.7	-83.9	0.86	-0.31	-0.80	7.4	15.6
Final MWD Survey (MD=19801.0')										
19,857.0	92.20	177.02	9,686.6	-9,283.6	-81.0	0.00	0.00	0.00	4.6	18.1
Final Projection to Bit (MD=19857.0')										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,120.0	8,988.5	1,096.9	-158.0	KOP, MD:9120.0', TVD:8988.5',N/S:1096.9', E/W:-158.0', INC:1.34
9,365.3	9,229.4	1,057.7	-159.0	HL Crossing, MD:9365.3', TVD:9229.4',N/S:1057.7', E/W:-159.0', INC:22.48
19,801.0	9,688.7	-9,227.7	-83.9	Final MWD Survey (MD=19801.0')
19,857.0	9,686.6	-9,283.6	-81.0	Final Projection to Bit (MD=19857.0')

Checked By: _____ Approved By: _____ Date: _____

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
 KAY MADDOX 02/24/2022

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name		
								FRAZIER 27 STATE COM		
								6. Well Number:		
								208H		
7. Type of Completion:										
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator						9. OGRID				
EOG RESOURCES INC						7377				
10. Address of Operator						11. Pool name or Wildcat				
PO BOX 2267 MIDLAND, TEXAS 79702						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:	C	27	24S	33E		1159'	NORTH	1816'	WEST	LEA
BH:	N	34	24S	33E		110'	SOUTH	1667'	WEST	LEA
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released			16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)		
09/17/2021	10/28/2021		10/28/2021			02/12/2022		3506' GL		
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
MD 19,857' TVD 9686'			MD 19,834' TVD 9686'			YES		None		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
BONE SPRING 9691 - 19,834'										
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		1352'		16"		840 CL C/CIRC		
9 5/8"		40# J-55		5178'		12 1/4"		1625 CL C&H/CIRC		
5 1/2"		20# ICYP 110		19,842'		7 7/8"		2830 CL H/TOC 2538 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)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
9691 - 19,834 3 1/8", 2067 holes						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						9691 - 19,834		FRAC W/24,557,962 lbs proppant, 490,592 bbls load fld		
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
02/12/2022		Flowing				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
02/23/2022	24	128		4138	7105	3603	1717			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
	626					45				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)								30. Test Witnessed By		
SOLD										
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			Name			Title			Date	
Kay Maddox			Kay Maddox			Senior Regulatory Specialist			02/24/2022	
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	1196'	T. Canyon Brushy	7619'	T. Ojo Alamo	T. Penn A"	
T. Salt		1772'	T. Strawn		T. Kirtland	T. Penn. "B"	
B. Salt		4927'	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	9236'	T. Entrada		
T. Wolfcamp			T.		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

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 84326

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 84326
	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 84326

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 84326
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/31/2024