

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 09/18/2021	
⁴ API Number 30 - 025-47273	⁵ Pool Name RED HILLS; BONE SPRING, NORTH		⁶ Pool Code 96434
⁷ Property Code 328288	⁸ Property Name GALLEON 21 FED		⁹ Well Number 302H

II. ¹⁰ Surface Location

Ul or lot no. M	Section 21	Township 24S	Range 34E	Lot Idn	Feet from the 160	North/South Line SOUTH	Feet from the 1210	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. D	Section 21	Township 24S	Range 34E	Lot Idn	Feet from the 108	North/South line NORTH	Feet from the 1162	East/West line WEST	County LEA
¹² Lse Code F	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date 09/17/2021	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 05/16/2021	²² Ready Date 09/18/2021	²³ TD 15,100'	²⁴ PBTD 15,077'	²⁵ Perforations 10,370 -15,077'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
16"		13 3/8"		1288'	
12 1/4"		9 5/8"		5252'	
8 1/2"		5 1/2"		15,086'	
				2105 SXS CL H TOC 3670' CBL	

V. Well Test Data

³¹ Date New Oil 09/18/2021	³² Gas Delivery Date 09/18/2021	³³ Test Date 09/29/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 438
³⁷ Choke Size 80	³⁸ Oil 2108	³⁹ Water 5140	⁴⁰ Gas 3080		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: PATRICIA MARTINEZ		
Title: SENIOR REGULATORY SPECIALIST			Title: PETROLEUM SPECIALIST		
E-mail Address: kay_maddox@eogresources.com			Approval Date: 1/24/2022		
Date: 10/04/2021		Phone: 432-638-8475			

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

District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47273	² Pool Code 96434	³ Pool Name RED HILLS; BONE SPRING, NORTH
⁴ Property Code 328288	⁵ Property Name GALLEON 21 FED	⁶ Well Number 302H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3504'

¹⁰Surface Location

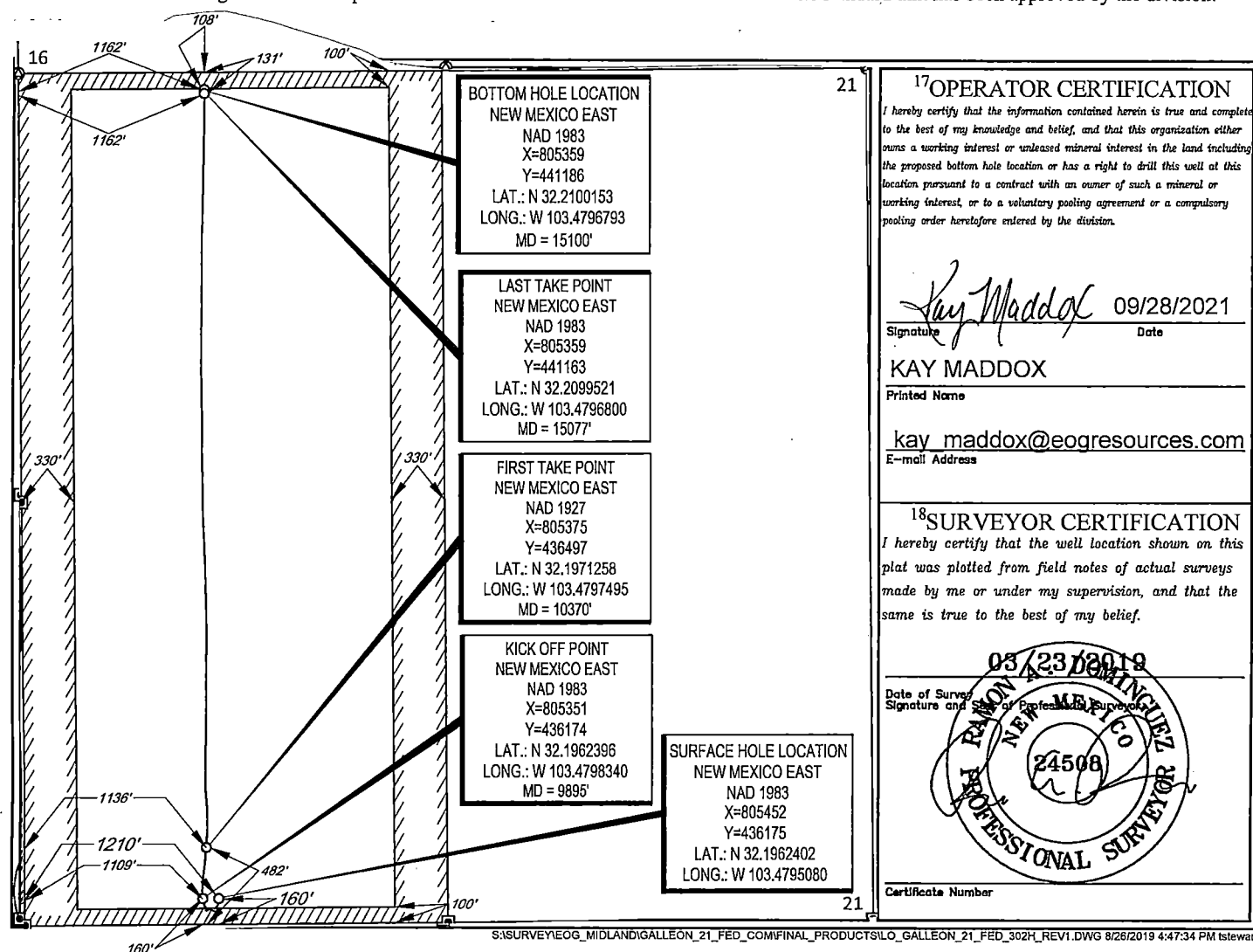
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	24-S	34-E	-	160'	SOUTH	1210'	WEST	LEA

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
D	21	24-S	34-E	-	108'	NORTH	1162'	WEST	LEA

¹² Dedicated Acres 320.00	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.





POINT	UTM ZONE 13 COORDINATES	
SHL	X=2110622.903	Y=11690269.024
KOP	X=2110679.152	Y=11689606.376
FTP	X=2110701.161	Y=11689929.467
LTP	X=2110656.458	Y=11694594.525
BHL	X=2110498.840	Y=11695276.671

 **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
AUGUST 10, 2021

GALLEON 21 FED 302H AS-COMplete	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. 4. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.
DATE: 08/10/2021			
FILE:AD_GALLEON_21_FED_COM_302H			
DRAWN BY: A.V.F.			
SHEET: 1 OF 1			



Midland

**Lea County, NM (NAD 83 NME)
Galleon 21 Fed
#302H
OH**

Design: OH

Final PVA

17 June, 2021

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Galleon 21 Fed
Well: #302H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #302H
TVD Reference: KB = 25 @ 3529.0usft
MD Reference: KB = 25 @ 3529.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

Project Lea County, NM (NAD 83 NME)

Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: New Mexico Eastern Zone

System Datum: Mean Sea Level

Site Galleon 21 Fed

Site Position:		Northing:	436,175.00 usft	Latitude:	32° 11' 46.466 N
From:	Map	Easting:	805,419.00 usft	Longitude:	103° 28' 46.614 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.45 °

Well #302H

Well Position	+N/-S	0.0 usft	Northing:	436,175.00 usft	Latitude:	32° 11' 46.463 N
	+E/-W	0.0 usft	Easting:	805,452.00 usft	Longitude:	103° 28' 46.230 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,504.0usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	5/21/2020	6.63	59.93	47,597.61846532

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	358.80

Survey Program Date 6/17/2021

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
200.0	15,100.0	Pro MWD #1 (OH)	EOG MWD+IFR1	MWD + IFR1

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Galleon 21 Fed
Well: #302H
Wellbore: OH
Design: OH

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MD Reference: KB = 25 @ 3529.0usft
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)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0
200.0	0.18	346.34	200.0	0.3	-0.1	0.09	0.09	0.00	-0.3	0.0
383.0	0.18	174.60	383.0	0.3	-0.1	0.20	0.00	-93.85	0.3	-0.1
566.0	0.35	344.84	566.0	0.6	-0.2	0.29	0.09	93.03	-0.6	0.1
665.0	0.22	262.67	665.0	0.8	-0.5	0.39	-0.13	-83.00	-0.4	-0.9
854.0	0.48	341.86	854.0	1.5	-1.1	0.26	0.14	41.90	-1.8	0.6
1,044.0	0.09	123.80	1,044.0	2.2	-1.2	0.29	-0.21	74.71	2.2	1.1
1,226.0	0.66	210.37	1,226.0	1.2	-1.6	0.36	0.31	47.57	0.2	-2.0
1,355.0	0.31	226.54	1,355.0	0.3	-2.3	0.29	-0.27	12.53	-1.4	-1.8
1,450.0	0.40	237.26	1,450.0	0.0	-2.7	0.12	0.09	11.28	-2.3	-1.5
1,545.0	0.35	239.38	1,545.0	-0.3	-3.3	0.05	-0.05	2.23	-3.0	-1.4
1,640.0	0.26	239.90	1,640.0	-0.6	-3.7	0.09	-0.09	0.55	-3.5	-1.3
1,735.0	0.35	293.60	1,735.0	-0.6	-4.2	0.30	0.09	56.53	-3.6	2.2
1,830.0	0.40	303.36	1,830.0	-0.3	-4.7	0.09	0.05	10.27	-3.8	2.8
2,019.0	0.44	243.77	2,019.0	-0.3	-5.9	0.22	0.02	-31.53	-5.4	-2.4
2,114.0	0.70	217.67	2,114.0	-0.9	-6.6	0.38	0.27	-27.47	-3.1	-4.8
2,209.0	0.62	220.57	2,209.0	-1.7	-7.3	0.09	-0.08	3.05	-2.6	-4.8
2,304.0	0.53	225.93	2,304.0	-2.4	-7.9	0.11	-0.09	5.64	-2.2	-4.9
2,399.0	0.44	236.74	2,399.0	-2.9	-8.5	0.13	-0.09	11.38	-2.2	-5.0
2,494.0	0.48	252.29	2,493.9	-3.2	-9.2	0.14	0.04	16.37	-2.8	-5.3
2,589.0	0.57	213.36	2,588.9	-3.8	-9.9	0.38	0.09	-40.98	2.2	-6.1
2,684.0	1.49	177.68	2,683.9	-5.4	-10.1	1.14	0.97	-37.56	5.2	-2.9
2,779.0	1.41	173.63	2,778.9	-7.8	-9.9	0.14	-0.08	-4.26	4.4	-1.4
2,874.0	1.27	165.02	2,873.9	-10.0	-9.5	0.26	-0.15	-9.06	3.6	0.5
2,969.0	1.45	161.68	2,968.8	-12.1	-8.8	0.21	0.19	-3.52	2.4	2.0
3,064.0	1.32	155.79	3,063.8	-14.3	-8.0	0.20	-0.14	-6.20	0.9	3.7
3,159.0	1.41	149.81	3,158.8	-16.3	-7.0	0.18	0.09	-6.29	-1.0	5.3

Company:	Midland	Local Co-ordinate Reference:	Well #302H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3529.0usft
Site:	Galleon 21 Fed	MD Reference:	KB = 25 @ 3529.0usft
Well:	#302H	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)
3,253.0	1.63	163.61	3,252.8	-18.6	-6.0	0.45	0.23	14.68	-1.0	7.0
3,348.0	2.33	178.47	3,347.7	-21.8	-5.6	0.91	0.74	15.64	-0.9	8.5
3,443.0	2.37	170.12	3,442.6	-25.6	-5.2	0.36	0.04	-8.79	-4.7	9.2
3,538.0	2.37	176.01	3,537.5	-29.5	-4.7	0.26	0.00	6.20	-6.2	11.0
3,632.0	2.81	197.10	3,631.4	-33.7	-5.3	1.11	0.47	22.44	-4.2	13.7
3,727.0	2.59	188.13	3,726.3	-38.0	-6.3	0.50	-0.23	-9.44	-9.1	13.3
3,822.0	1.63	197.10	3,821.3	-41.5	-7.0	1.07	-1.01	9.44	-8.6	15.4
3,917.0	1.27	241.84	3,916.2	-43.2	-8.3	1.21	-0.38	47.09	4.3	17.1
4,011.0	1.23	216.35	4,010.2	-44.5	-9.8	0.59	-0.04	-27.12	-3.6	16.7
4,106.0	1.23	208.70	4,105.2	-46.3	-10.9	0.17	0.00	-8.05	-6.0	16.1
4,201.0	1.27	198.33	4,200.2	-48.2	-11.7	0.24	0.04	-10.92	-9.1	15.1
4,296.0	1.23	204.04	4,295.2	-50.1	-12.5	0.14	-0.04	6.01	-7.9	16.3
4,392.0	2.02	237.27	4,391.1	-51.9	-14.3	1.25	0.82	34.61	1.5	17.8
4,487.0	1.45	216.00	4,486.1	-53.8	-16.4	0.90	-0.60	-22.39	-6.0	16.4
4,582.0	1.71	177.24	4,581.0	-56.2	-17.1	1.13	0.27	-40.80	-15.9	9.4
4,677.0	2.37	151.84	4,676.0	-59.4	-16.1	1.16	0.69	-26.74	-20.7	2.7
4,867.0	1.49	152.19	4,865.9	-65.0	-13.1	0.46	-0.46	0.18	-25.4	6.1
4,962.0	2.50	143.22	4,960.8	-67.8	-11.2	1.11	1.06	-9.44	-28.7	3.6
5,056.0	4.17	136.63	5,054.7	-71.9	-7.7	1.82	1.78	-7.01	-34.0	1.8
5,151.0	3.30	134.26	5,149.5	-76.3	-3.3	0.93	-0.92	-2.49	-39.9	2.0
5,186.0	3.16	133.29	5,184.4	-77.7	-1.9	0.43	-0.40	-2.77	-41.7	2.0
5,337.0	2.29	127.73	5,335.2	-82.4	3.5	0.60	-0.58	-3.68	-48.7	0.4
5,432.0	2.29	130.02	5,430.2	-84.7	6.5	0.10	0.00	2.41	-52.2	4.2
5,527.0	0.83	186.18	5,525.1	-86.7	7.8	2.06	-1.54	59.12	-25.7	48.2
5,622.0	0.92	178.00	5,620.1	-88.1	7.8	0.16	0.09	-8.61	-32.3	45.0
5,717.0	0.18	253.06	5,715.1	-88.9	7.7	0.94	-0.78	79.01	36.2	42.3
5,812.0	2.46	291.47	5,810.1	-88.2	5.6	2.44	2.40	40.43	52.9	9.0

Company:	Midland	Local Co-ordinate Reference:	Well #302H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3529.0usft
Site:	Galleon 21 Fed	MD Reference:	KB = 25 @ 3529.0usft
Well:	#302H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
5,906.0	2.33	289.01	5,904.0	-86.8	2.0	0.18	-0.14	-2.62	49.0	9.4	
6,001.0	2.33	291.12	5,998.9	-85.5	-1.7	0.09	0.00	2.22	45.9	5.9	
6,096.0	2.33	290.50	6,093.8	-84.1	-5.3	0.03	0.00	-0.65	42.3	4.6	
6,191.0	2.20	291.73	6,188.8	-82.8	-8.8	0.15	-0.14	1.29	39.1	2.0	
6,286.0	2.11	288.75	6,283.7	-81.6	-12.1	0.15	-0.09	-3.14	35.8	2.1	
6,381.0	2.15	288.39	6,378.6	-80.4	-15.5	0.04	0.04	-0.38	32.7	0.6	
6,476.0	2.07	289.10	6,473.6	-79.3	-18.8	0.09	-0.08	0.75	29.7	-1.6	
6,570.0	2.07	290.06	6,567.5	-78.2	-22.0	0.04	0.00	1.02	26.7	-3.8	
6,665.0	2.11	290.59	6,662.4	-77.0	-25.2	0.05	0.04	0.56	23.6	-5.8	
6,760.0	2.11	289.27	6,757.4	-75.8	-28.5	0.05	0.00	-1.39	20.7	-7.1	
6,855.0	2.20	288.04	6,852.3	-74.6	-31.9	0.11	0.09	-1.29	17.8	-8.4	
6,950.0	2.11	293.05	6,947.2	-73.4	-35.3	0.22	-0.09	5.27	13.7	-11.6	
7,139.0	2.07	299.64	7,136.1	-70.3	-41.4	0.13	-0.02	3.49	5.7	-16.3	
7,233.0	1.98	298.50	7,230.1	-68.7	-44.3	0.10	-0.10	-1.21	2.9	-18.0	
7,328.0	1.93	295.87	7,325.0	-67.2	-47.2	0.11	-0.05	-2.77	0.7	-19.7	
7,424.0	1.45	279.69	7,421.0	-66.3	-49.9	0.70	-0.50	-16.85	4.2	-20.9	
7,519.0	1.54	268.71	7,515.9	-66.2	-52.3	0.32	0.09	-11.56	6.7	-21.4	
7,613.0	1.54	266.86	7,609.9	-66.2	-54.8	0.05	0.00	-1.97	5.9	-22.7	
7,708.0	1.71	260.62	7,704.9	-66.6	-57.5	0.26	0.18	-6.57	6.3	-22.7	
7,803.0	1.80	264.14	7,799.8	-66.9	-60.4	0.15	0.09	3.71	2.0	-23.0	
7,898.0	2.11	258.51	7,894.8	-67.4	-63.6	0.38	0.33	-5.93	1.0	-22.8	
7,993.0	2.64	260.27	7,989.7	-68.2	-67.5	0.56	0.56	1.85	-3.7	-22.8	
8,088.0	2.37	216.85	8,084.6	-70.1	-70.8	1.97	-0.28	-45.71	9.4	-20.6	
8,182.0	1.98	254.56	8,178.5	-72.1	-73.5	1.55	-0.41	40.12	-8.3	-20.9	
8,277.0	1.32	257.02	8,273.5	-72.8	-76.2	0.70	-0.69	2.59	-11.9	-20.4	
8,372.0	0.70	275.91	8,368.5	-73.0	-77.8	0.73	-0.65	19.88	-19.5	-15.1	
8,467.0	0.26	281.98	8,463.5	-72.8	-78.6	0.47	-0.46	6.39	-21.8	-12.9	

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Design:	OH	Database:	PEDM

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8,562.0	0.44	31.05	8,558.5	-72.5	-78.6	0.61	0.19	114.81	-5.4	25.0	
8,657.0	0.88	29.64	8,653.5	-71.5	-78.1	0.46	0.46	-1.48	-7.1	24.9	
8,752.0	0.53	26.66	8,748.5	-70.5	-77.5	0.37	-0.37	-3.14	-9.5	24.4	
8,847.0	0.35	342.80	8,843.4	-69.8	-77.4	0.39	-0.19	-46.17	-24.4	10.7	
8,941.0	0.57	329.44	8,937.4	-69.2	-77.7	0.26	0.23	-14.21	-27.0	4.7	
9,036.0	1.01	322.06	9,032.4	-68.1	-78.5	0.47	0.46	-7.77	-28.6	1.1	
9,131.0	1.76	335.50	9,127.4	-66.1	-79.6	0.86	0.79	14.15	-29.9	8.0	
9,226.0	2.94	339.99	9,222.3	-62.5	-81.1	1.26	1.24	4.73	-33.0	10.4	
9,270.5	3.09	340.16	9,266.8	-60.3	-81.9	0.33	0.33	0.39	-35.4	10.5	
HL Crossing, MD:9270.5', TVD:9266.8', N/S:-60.3', E/W:-81.9', INC:3.09											
9,320.0	3.25	340.34	9,316.2	-57.7	-82.8	0.33	0.33	0.35	-38.1	10.6	
9,415.0	3.30	342.54	9,411.0	-52.6	-84.5	0.14	0.05	2.32	-43.0	12.2	
9,510.0	3.74	328.74	9,505.9	-47.3	-86.9	1.00	0.46	-14.53	-50.5	0.9	
9,605.0	4.83	340.25	9,600.6	-40.9	-89.9	1.46	1.15	12.12	-56.3	11.6	
9,699.0	6.24	343.59	9,694.2	-32.3	-92.7	1.54	1.50	3.55	-64.6	15.1	
9,794.0	7.82	343.41	9,788.4	-21.1	-96.0	1.66	1.66	-0.19	-76.1	15.0	
9,859.0	12.84	346.86	9,852.4	-9.9	-98.9	7.78	7.72	5.31	-81.2	21.2	
KOP (MD=9859.0')											
9,902.0	16.17	347.98	9,894.0	0.7	-101.2	7.78	7.75	2.60	-83.4	24.7	
9,997.0	34.89	0.11	9,979.4	41.1	-103.9	20.36	19.71	12.77	-86.6	44.2	
10,091.0	45.04	7.23	10,051.4	101.2	-99.7	11.83	10.80	7.57	-98.3	49.2	
10,186.0	49.35	6.18	10,115.9	170.4	-91.6	4.61	4.54	-1.11	-109.5	37.9	
10,281.0	56.12	5.47	10,173.4	245.6	-83.9	7.15	7.13	-0.75	-109.8	26.8	
10,375.0	60.21	4.59	10,223.0	325.1	-76.9	4.42	4.35	-0.94	-99.4	16.5	
10,470.0	62.84	3.28	10,268.3	408.4	-71.2	3.02	2.77	-1.38	-76.0	8.0	
10,566.0	68.20	359.41	10,308.0	495.7	-69.2	6.68	5.58	-4.03	-41.7	4.4	
10,647.0	69.96	356.42	10,337.0	571.3	-72.0	4.08	2.17	-3.69	-9.7	6.4	

Company:	Midland	Local Co-ordinate Reference:	Well #302H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3529.0usft
Site:	Galleon 21 Fed	MD Reference:	KB = 25 @ 3529.0usft
Well:	#302H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
10,661.0	69.74	356.51	10,341.8	584.4	-72.8	1.68	-1.57	0.64	-4.4	6.9	
10,756.0	72.95	356.77	10,372.2	674.3	-78.1	3.39	3.38	0.27	29.1	11.9	
10,851.0	83.41	359.76	10,391.6	767.1	-80.9	11.43	11.01	3.15	52.4	13.4	
10,946.0	92.11	0.64	10,395.3	861.9	-80.5	9.20	9.16	0.93	59.9	12.1	
11,041.0	94.48	0.64	10,389.9	956.7	-79.5	2.49	2.49	0.00	58.2	10.2	
11,135.0	94.57	0.46	10,382.4	1,050.4	-78.6	0.21	0.10	-0.19	54.5	8.5	
11,230.0	94.48	0.20	10,374.9	1,145.2	-78.0	0.29	-0.09	-0.27	50.8	7.0	
11,325.0	94.97	359.94	10,367.1	1,239.8	-77.9	0.58	0.52	-0.27	46.7	6.1	
11,420.0	92.86	0.46	10,360.6	1,334.6	-77.6	2.29	-2.22	0.55	43.2	4.9	
11,515.0	92.94	0.46	10,355.8	1,429.5	-76.8	0.08	0.08	0.00	41.3	3.3	
11,610.0	91.14	0.29	10,352.4	1,524.4	-76.2	1.90	-1.89	-0.18	40.9	1.9	
11,705.0	91.23	0.11	10,350.5	1,619.4	-75.9	0.21	0.09	-0.19	41.9	0.7	
11,799.0	91.05	359.41	10,348.6	1,713.4	-76.3	0.77	-0.19	-0.74	43.0	0.3	
11,894.0	90.92	359.41	10,347.0	1,808.3	-77.2	0.14	-0.14	0.00	44.4	0.4	
11,989.0	92.90	358.62	10,343.8	1,903.3	-78.9	2.24	2.08	-0.83	44.2	1.2	
12,084.0	93.34	358.00	10,338.6	1,998.1	-81.7	0.80	0.46	-0.65	42.0	3.1	
12,179.0	93.34	358.18	10,333.1	2,092.9	-84.8	0.19	0.00	0.19	39.4	5.5	
12,274.0	93.38	357.48	10,327.5	2,187.6	-88.4	0.74	0.04	-0.74	36.8	8.2	
12,368.0	93.82	356.69	10,321.6	2,281.3	-93.2	0.96	0.47	-0.84	33.9	12.1	
12,462.0	93.12	357.74	10,315.9	2,375.1	-97.7	1.34	-0.74	1.12	31.1	15.9	
12,557.0	91.49	359.59	10,312.1	2,469.9	-99.9	2.59	-1.72	1.95	30.2	17.3	
12,652.0	91.41	359.32	10,309.7	2,564.9	-100.9	0.30	-0.08	-0.28	30.8	17.4	
12,747.0	91.36	359.23	10,307.4	2,659.9	-102.1	0.11	-0.05	-0.09	31.5	17.8	
12,842.0	91.93	358.27	10,304.7	2,754.8	-104.1	1.17	0.60	-1.01	31.7	19.0	
12,937.0	90.88	0.03	10,302.4	2,849.8	-105.5	2.16	-1.11	1.85	32.3	19.6	
13,032.0	91.19	359.67	10,300.7	2,944.8	-105.8	0.50	0.33	-0.38	33.6	19.0	
13,127.0	91.05	0.03	10,298.8	3,039.7	-106.0	0.41	-0.15	0.38	34.7	18.4	

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Galleon 21 Fed
Well: #302H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #302H
TVD Reference: KB = 25 @ 3529.0usft
MD Reference: KB = 25 @ 3529.0usft
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)
13,222.0	90.04	358.71	10,297.9	3,134.7	-107.1	1.75	-1.06	-1.39	36.7	18.6
13,317.0	89.43	358.36	10,298.3	3,229.7	-109.5	0.74	-0.64	-0.37	40.1	20.2
13,412.0	91.67	359.94	10,297.4	3,324.7	-110.9	2.89	2.36	1.66	42.1	20.8
13,506.0	92.59	359.76	10,293.9	3,418.6	-111.2	1.00	0.98	-0.19	41.6	20.2
13,601.0	93.78	1.52	10,288.7	3,513.4	-110.1	2.23	1.25	1.85	39.2	18.4
13,696.0	93.65	0.99	10,282.5	3,608.2	-108.0	0.57	-0.14	-0.56	36.0	15.4
13,790.0	93.91	359.94	10,276.3	3,702.0	-107.3	1.15	0.28	-1.12	32.7	13.8
13,885.0	94.79	0.46	10,269.1	3,796.7	-106.9	1.08	0.93	0.55	28.5	12.7
13,980.0	96.55	0.20	10,259.7	3,891.3	-106.4	1.87	1.85	-0.27	22.0	11.3
14,075.0	96.68	359.23	10,248.8	3,985.6	-106.9	1.02	0.14	-1.02	14.0	11.0
14,170.0	94.13	1.17	10,239.8	4,080.2	-106.5	3.37	-2.68	2.04	8.0	9.8
14,264.0	93.21	1.43	10,233.8	4,174.0	-104.4	1.02	-0.98	0.28	4.9	6.8
14,359.0	91.98	1.34	10,229.5	4,268.8	-102.1	1.30	-1.29	-0.09	3.6	3.7
14,454.0	89.82	0.99	10,228.0	4,363.8	-100.2	2.30	-2.27	-0.37	5.0	0.9
14,549.0	89.17	0.90	10,228.8	4,458.8	-98.6	0.69	-0.68	-0.09	8.7	-1.5
14,644.0	89.30	0.82	10,230.1	4,553.8	-97.2	0.16	0.14	-0.08	12.4	-3.7
14,739.0	89.17	0.73	10,231.4	4,648.8	-95.9	0.17	-0.14	-0.09	16.1	-5.8
14,833.0	89.21	0.82	10,232.7	4,742.7	-94.6	0.10	0.04	0.10	19.8	-7.9
14,928.0	89.25	0.55	10,234.0	4,837.7	-93.5	0.29	0.04	-0.28	23.6	-9.9
15,023.0	89.43	0.11	10,235.1	4,932.7	-92.9	0.50	0.19	-0.46	27.1	-11.3
15,042.0	89.52	0.11	10,235.3	4,951.7	-92.9	0.47	0.47	0.00	27.8	-11.5
Final MWD Survey (MD=15042.0')										
15,100.0	89.52	0.11	10,235.7	5,009.7	-92.8	0.00	0.00	0.00	29.7	-12.1
Final Projection to Bit (MD=15100.0')										



Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Galleon 21 Fed
Well: #302H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #302H
TVD Reference: KB = 25 @ 3529.0usft
MD Reference: KB = 25 @ 3529.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,270.5	9,266.8	-60.3	-81.9	HL Crossing, MD:9270.5', TVD:9266.8', N/S:-60.3', E/W:-81.9', INC:3.00'
9,859.0	9,852.4	-9.9	-98.9	KOP (MD=9859.0')
15,042.0	10,235.3	4,951.7	-92.9	Final MWD Survey (MD=15042.0')
15,100.0	10,235.7	5,009.7	-92.8	Final Projection to Bit (MD=15100.0')

Checked By: _____ Approved By: _____ Date: _____

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
 KAY MADDOX 09/27/2021

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 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 GALLEON 21 FED		
								6. Well Number: 302H		
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 RED HILLS; BONE SPRING, NORTH				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	21	24S	34E		160	SOUTH	1210	WEST	LEA
BH:	D	21	24S	34E		108	NORTH	1162	WEST	LEA
13. Date Spudded 05/16/2021	14. Date T.D. Reached 06/08/2021		15. Date Rig Released 06/08/2021			16. Date Completed (Ready to Produce) 09/18/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3504'		
18. Total Measured Depth of Well MD 15,100' TVD 10,235			19. Plug Back Measured Depth MD 15,077 TVD 10,235			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name BONE SPRING 10,370 - 15,077										
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		1288'		16"		1165 SXS CL C/CIRC		
12 1/4"		40# J-55		5252'		12 1/4"		1495 SXS CL C/CIRC		
5 1/2"		20# HCP 110		15,086'		8 1/2"		2105 SXS CL H TOC 3670' CBL		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
26. Perforation record (interval, size, and number) 10,370 - 15,077' 3 1/8", 960 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10,370 - 15,077'		FRAC W/11,593,405 lbs proppant, 179,065 bbls load fld		
28. PRODUCTION										
Date First Production 09/18/2021		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 09/29/2021	Hours Tested 24	Choke Size 80	Prod'n For Test Period	Oil - Bbl 2108	Gas - MCF 3080	Water - Bbl. 5140	Gas - Oil Ratio 1461			
Flow Tubing Press.	Casing Pressure 438	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 42				
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 10/04/2021 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	1141'	T. Canyon	Brushy	7685'	T. Ojo Alamo	T. Penn A "
T. Salt		1699'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		5086'	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. Blinbry			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	10,173'		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 53908

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 53908
	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

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Phone:(575) 393-6161 Fax:(575) 393-0720

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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 53908

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 53908
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	1/24/2022