

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 11/15/2020	
⁴ API Number 30 - 025-46392	⁵ Pool Name WC025 G08 S253235G; LOWER BONE SPRING		⁶ Pool Code 97903
⁷ Property Code 313191	⁸ Property Name GEM 36 STATE COM		⁹ Well Number 506H

II. ¹⁰ Surface Location

UL or lot no. D	Section 36	Township 25S	Range 32E	Lot Idn	Feet from the 712	North/South Line NORTH	Feet from the 525	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. M	Section 36	Township 25S	Range 32E	Lot Idn	Feet from the 107	North/South line SOUTH	Feet from the 336	East/West line WEST	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 10/23/2019	²² Ready Date 11/15/2020	²³ TD 15,767'	²⁴ PBTD 15,745'	²⁵ Perforations 11,142 - 15,745'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17 1/2"		13 3/8"	853'		710 SXS CL C/CIRC
12 1/4"		9 5/8"	4715'		1425 SXS CL C/CIRC
8 1/2"		5 1/2"	15,767'		1700 SXS CL H TOC 3190' CBL

V. Well Test Data

³¹ Date New Oil 11/15/2020	³² Gas Delivery Date 11/15/2020	³³ Test Date 11/19/2020	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 681
³⁷ Choke Size 128	³⁸ Oil 2525	³⁹ Water 5296	⁴⁰ Gas 4621		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: LM II	
E-mail Address: kay_maddox@eogresources.com		Approval Date: 1/21/2020	
Date: 12/17/2020	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 30-025-46392	² Pool Code 97903	³ Pool Name WC025 G08 S253235G; LOWER BONE SPRING
⁴ Property Code 313191	⁵ Property Name GEM 36 STATE COM	⁶ Well Number 506H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3389'

¹⁰Surface Location

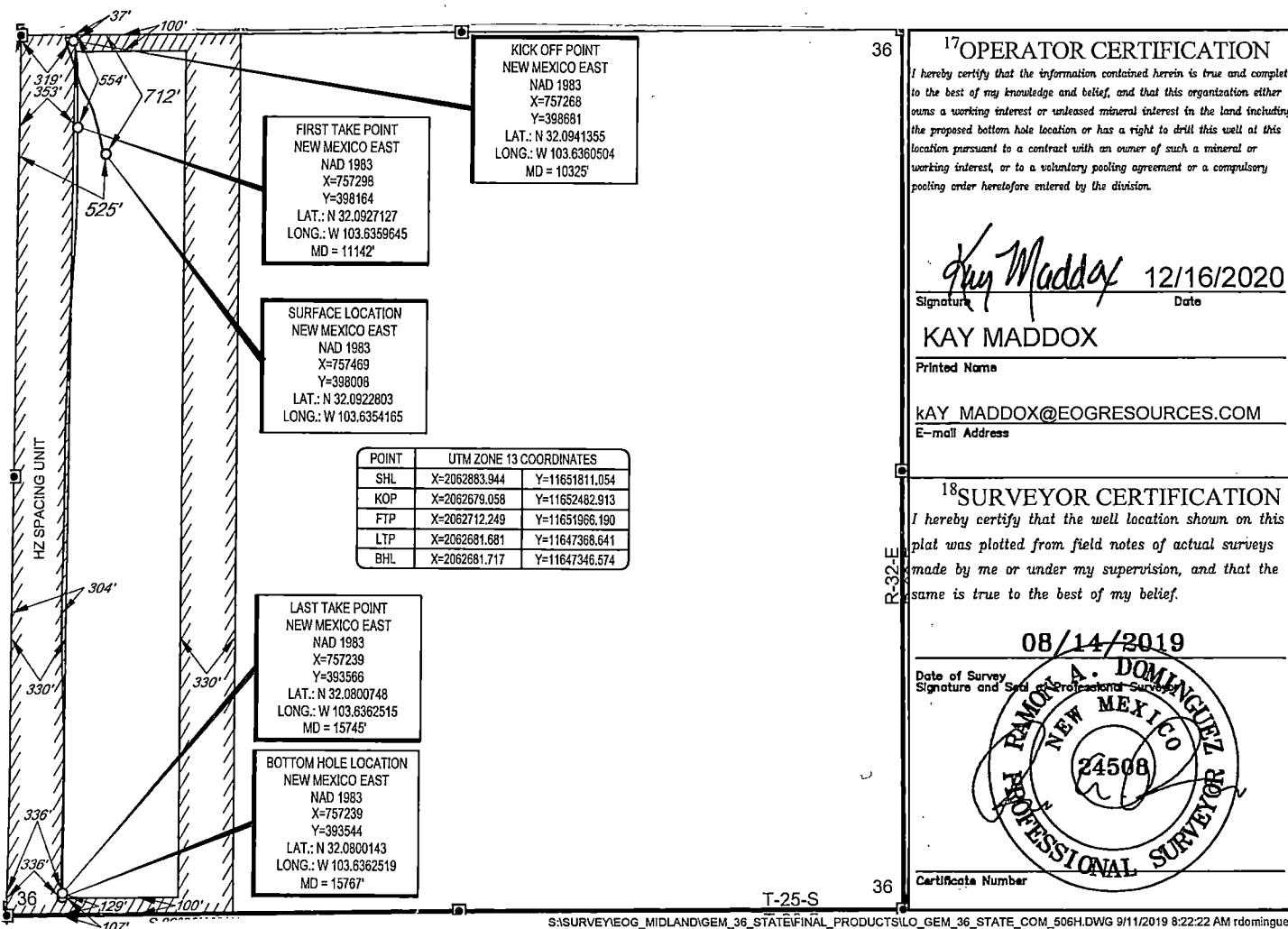
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	25-S	32-E	-	712'	NORTH	525'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

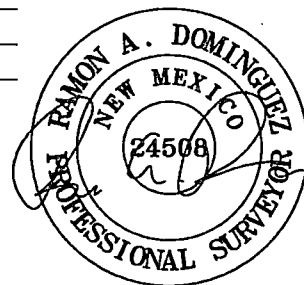
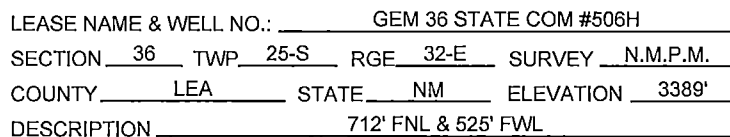
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	25-S	32-E	-	107'	SOUTH	336'	WEST	LEA

¹² Dedicated Acres 160.00	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.



S:\SURVEY\EOG_MIDLAND\GEM_36_STATE\FINAL_PRODUCTS\ILO_GEM_36_STATE_COM_506H.DWG 9/11/2019 8:22:22 AM rdominguez



Ramon A. Dominguez, P.S. No. 24508
OCTOBER 7, 2020



 **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

GEM 36 STATE COM #506H 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.
DATE: 10/07/2020			
FILE: C_GEM_36_STATE_COM_506H			
DRAWN BY: A.V.F.			
SHEET: 1 OF 1			



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Gem 36 State Com

#506H

OH

Design: OH

Midland PVA

17 November, 2019



Midland PVA

Company:	EOG Resources - Midland			Local Co-ordinate Reference:	Well #506H
Project:	Lea County, NM (NAD 83 NME)			TVD Reference:	KB= 25 @ 3414.0usft
Site:	Gem 36 State Com			MD Reference:	KB= 25 @ 3414.0usft
Well:	#506H			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						Gem 36 State Com					
Site Position:		Map		Northing:	393,686.00 usft	Latitude:	32° 4' 49.331 N				
From:		0.0 usft		Easting:	759,213.00 usft	Longitude:	103° 37' 47.552 W				
Position Uncertainty:		0.0 usft		Spot Radius:	13-3/16 "	Grid Convergence:	0.37 °				

Well						#506H					
Well Position		+N/S		0.0 usft		Northing:	398,008.00 usft		Latitude:	32° 5' 32.211 N	
		+E/W		0.0 usft		Easting:	757,469.00 usft		Longitude:	103° 38' 7.497 W	
Position Uncertainty		0.0 usft		Wellhead Elevation:	usft		Ground Level:	3,389.0 usft			

Wellbore						OH					
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength						
	IGRF2015	11/18/2019	(°)	(°)	(nT)						
			6.73	59.90	47,622.04079100						

Design						OH					
Audit Notes:											
Version:	1.0	Phase:	ACTUAL		Tie On Depth:	0.0					
Vertical Section:	Depth From (TVD)	+N/S	+E/W	Direction							
	(usft)	(usft)	(usft)	(°)							
	0.0	0.0	0.0	183.04							

Survey Program		Date	11/17/2019			
From	To	Survey (Wellbore)	Tool Name	Description		
(usft)	(usft)					
195.0	15,767.0	Drilltech MWD (OH)	MWD	OWSG MWD - Standard		

11/17/2019 10:06:10AM

Page 2

COMPASS 5000.15 Build 91



Midland PVA

Company: EOG Resources - Midland		Local Co-ordinate Reference:		Well #508H							
Project: Lea County, NM (NAD 83 NME)		TVD Reference:		KB= 25 @ 3414.0ust							
Site: Gem 36 State Com		MD Reference:		KB= 25 @ 3414.0ust							
Well: #508H		North Reference:		Grid							
Wellbore: OH		Survey Calculation Method:		Minimum Curvature							
Design: OH		Database:		EDM							
Survey											
MD	Incl	Azi (azimuth)	TVD	N/S	EW	Dleg	Build	Turn	High to Plan	Right to Plan	
(ust)	(°)	(°)	(ust)	(ust)	(ust)	(°/100ust)	(°/100ust)	(°/100ust)	(ust)	(ust)	(ust)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	0.0
195.0	1.06	291.04	195.0	0.6	-1.7	0.54	0.54	0.00	-1.8	0.0	
226.0	1.14	280.32	226.0	0.8	-2.3	0.71	0.26	-34.58	-2.4	-0.4	
311.0	0.79	309.67	311.0	1.3	-3.5	0.70	-0.41	34.53	-3.6	1.2	
397.0	0.62	302.38	397.0	2.0	-4.4	0.22	-0.20	-8.48	-4.8	0.7	
485.0	0.53	14.27	485.0	2.6	-4.7	0.77	-0.10	81.69	-1.4	5.2	
573.0	0.70	51.98	573.0	3.3	-4.2	0.49	0.19	42.85	1.2	5.2	
761.0	0.79	312.75	760.9	4.9	-4.2	0.60	0.05	-52.78	-6.4	-0.8	
786.0	0.88	318.28	785.9	5.2	-4.5	0.48	0.36	22.12	-6.8	-0.1	
859.0	0.79	311.34	858.9	5.9	-5.2	0.19	-0.12	-9.51	-7.8	-1.0	
953.0	0.62	311.67	952.9	6.7	-6.1	0.18	-0.18	0.56	-9.0	-0.9	
1,045.0	1.41	321.71	1,044.9	7.9	-7.2	0.88	0.86	10.70	-10.6	0.7	
1,231.0	4.22	333.75	1,230.7	15.9	-11.6	1.54	1.51	6.47	-18.7	3.4	
1,325.0	5.19	336.13	1,324.4	22.8	-14.9	1.05	1.03	2.53	-22.6	4.5	
1,419.0	7.56	340.96	1,417.8	32.6	-18.6	2.56	2.52	5.14	-25.9	6.3	
1,513.0	10.20	350.28	1,510.6	46.6	-22.0	3.19	2.81	9.91	-29.4	9.3	
1,700.0	11.43	345.27	1,694.3	80.9	-29.5	0.83	0.66	-2.68	-36.7	1.4	
1,794.0	11.34	345.35	1,786.5	98.8	-34.2	0.10	-0.10	0.09	-36.6	-1.1	
1,887.0	11.17	345.88	1,877.7	116.4	-38.7	0.21	-0.18	0.57	-35.6	-3.4	
1,981.0	10.90	345.62	1,969.9	133.8	-43.2	0.29	-0.29	-0.28	-34.2	-6.3	
2,074.0	10.64	345.44	2,061.3	150.7	-47.5	0.28	-0.28	-0.19	-32.3	-9.0	
2,167.0	10.46	345.88	2,152.7	167.2	-51.7	0.21	-0.19	0.47	-30.2	-11.4	
2,262.0	10.29	345.27	2,246.2	183.7	-56.0	0.21	-0.18	-0.64	-27.6	-14.4	
2,355.0	10.11	344.91	2,337.7	199.7	-60.2	0.21	-0.19	-0.39	-24.7	-17.1	
2,448.0	9.67	344.30	2,429.3	215.1	-64.5	0.49	-0.47	-0.66	-21.2	-19.6	
2,541.0	9.76	342.54	2,521.0	230.1	-68.9	0.33	0.10	-1.89	-17.0	-22.1	
2,635.0	10.29	339.73	2,613.6	245.6	-74.2	0.77	0.56	-2.99	-12.6	-24.0	

11/17/2019 10:06:10AM

Page 3

COMPASS 5000 T5 Build 91



Midland PVA

Company: EOG Resources - Midland Project: Lea County, NM (NAD 83 NME) Site: Gem 36 State Com Well: #506H Wellbore: OH Design: OH				Local Co-ordinate Reference: Well #506H TVD Reference: KB= 25 @ 3414.0usft MD Reference: KB= 25 @ 3414.0usft North Reference: Grid Survey Calculation Method: Minimum Curvature Database: EDM						
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	D/Leg (°/100usft)	Bulid (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
2,729.0	9.76	339.73	2,706.1	260.9	-79.9	0.56	-0.56	0.00	-9.4	-24.7
2,822.0	9.41	339.20	2,797.8	275.4	-85.3	0.39	-0.38	-0.57	-5.3	-25.3
3,009.0	9.67	332.08	2,992.2	303.6	-98.1	0.65	0.14	-3.81	5.8	-23.9
3,102.0	9.58	330.41	3,073.9	317.2	-105.6	0.32	-0.10	-1.80	10.2	-21.4
3,195.0	10.90	328.92	3,165.5	331.5	-114.0	1.45	1.42	-1.60	13.4	-18.4
3,289.0	10.73	330.06	3,257.8	346.7	-122.9	0.29	-0.18	1.21	14.8	-15.9
3,382.0	10.29	330.50	3,349.2	361.4	-131.3	0.48	-0.47	0.47	17.0	-13.5
3,476.0	9.76	328.83	3,441.8	375.5	-139.6	0.64	-0.56	-1.78	20.4	-10.2
3,569.0	10.29	335.86	3,533.4	389.9	-147.1	1.43	0.57	7.56	22.2	-11.0
3,663.0	9.58	336.39	3,626.0	404.7	-153.6	0.76	-0.76	0.56	25.5	-10.7
3,757.0	9.23	336.21	3,718.7	418.8	-159.8	0.37	-0.37	-0.19	29.8	-10.1
3,849.0	9.32	338.59	3,809.5	432.4	-165.5	0.43	0.10	2.59	33.7	-11.3
3,942.0	10.11	343.24	3,901.2	447.3	-170.6	1.20	0.85	5.00	36.4	-15.2
4,130.0	8.62	341.40	4,086.6	476.4	-179.9	0.81	-0.79	-0.98	45.4	-17.1
4,223.0	8.97	340.52	4,178.6	489.9	-184.5	0.40	0.38	-0.95	50.9	-17.5
4,317.0	9.58	343.42	4,271.3	504.3	-189.2	0.82	0.65	3.09	54.3	-21.5
4,410.0	8.27	345.88	4,363.2	518.2	-193.0	1.47	-1.41	2.65	58.2	-26.2
4,504.0	8.35	344.21	4,456.2	531.3	-196.5	0.27	0.09	-1.78	64.8	-27.0
4,650.0	9.08	340.43	4,600.5	552.3	-203.3	0.62	0.49	-2.59	74.1	-24.8
4,770.0	8.53	340.87	4,719.1	569.6	-209.3	0.45	-0.44	0.37	75.4	-26.4
4,864.0	7.83	338.32	4,812.2	582.2	-214.0	0.84	-0.74	-2.71	75.0	-23.5
4,958.0	7.39	339.73	4,905.3	593.8	-218.4	0.51	-0.47	1.50	70.8	-25.5
5,051.0	7.39	338.06	4,997.6	605.0	-222.7	0.23	0.00	-1.80	65.1	-23.7
5,144.0	7.39	338.85	5,089.8	616.1	-227.1	0.11	0.00	0.85	55.3	-24.6
5,238.0	7.21	339.03	5,183.0	627.2	-231.4	0.19	-0.19	0.19	43.4	-24.8
5,425.0	5.36	350.19	5,388.9	646.8	-237.1	1.18	-0.99	5.97	17.6	-30.3
5,518.0	5.45	348.57	5,461.5	655.4	-238.7	0.12	0.10	-0.67	9.2	-30.2

Page 4

COMPASS 5000.15 Build 91

11/17/2019 10:06:10AM



Midland PVA

Company: EOG Resources - Midland				Local Co-ordinate Reference:				Well #508H			
Project: Lea County, NM (NAD 83 NME)				TVD Reference:				KB= 25 @ 3414.0usft			
Site: Gem 36 State Com				MD Reference:				KB= 25 @ 3414.0usft			
Well: #508H				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)	D/Leg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
5,611.0	5.28	349.40	5,554.1	684.0	-240.2	0.18	-0.18	-0.18	0.6	-30.2	
5,705.0	3.87	331.99	5,647.8	671.0	-242.5	2.09	-1.50	-18.52	2.3	-29.9	
5,797.0	2.81	338.67	5,739.6	675.9	-244.8	1.23	-1.15	7.26	-6.5	-29.6	
5,891.0	2.20	344.39	5,833.5	679.7	-246.1	0.70	-0.65	6.09	-13.5	-28.6	
5,984.0	2.02	347.02	5,926.5	683.1	-247.0	0.22	-0.19	2.83	-18.3	-27.8	
6,077.0	1.14	5.92	6,019.4	685.6	-247.3	1.09	-0.95	20.32	-28.8	-19.9	
6,171.0	1.32	3.55	6,113.4	687.6	-247.1	0.20	0.19	-2.52	-29.9	-21.1	
6,264.0	1.32	359.59	6,206.4	689.7	-247.0	0.10	0.00	-4.26	-30.6	-23.2	
6,357.0	1.41	2.14	6,299.4	691.9	-247.0	0.12	0.10	2.74	-33.8	-21.8	
6,451.0	1.23	2.23	6,393.3	694.1	-246.9	0.19	-0.19	0.10	-36.0	-21.7	
6,544.0	0.97	69.03	6,486.3	695.4	-246.1	1.32	-0.28	71.83	-35.3	25.4	
6,637.0	1.58	106.12	6,579.3	695.3	-244.2	1.07	0.66	39.88	-14.7	42.1	
6,731.0	1.67	104.01	6,673.3	694.6	-241.6	0.11	0.10	-2.24	-18.9	41.4	
6,824.0	1.67	103.57	6,766.2	694.0	-239.0	0.01	0.00	-0.47	-21.9	41.3	
6,917.0	1.67	98.73	6,859.2	693.4	-236.3	0.15	0.00	-5.20	-28.1	39.2	
7,010.0	1.67	95.39	6,952.1	693.1	-233.6	0.10	0.00	-3.59	-33.0	37.4	
7,103.0	1.85	96.62	7,045.1	692.8	-230.8	0.20	0.19	1.32	-35.0	38.1	
7,197.0	1.76	98.29	7,139.1	692.4	-227.9	0.11	-0.10	1.78	-36.9	39.2	
7,290.0	1.58	98.21	7,232.0	692.0	-225.2	0.19	-0.19	-0.09	-39.6	38.1	
7,384.0	1.41	101.19	7,326.0	691.6	-222.8	0.20	-0.18	3.17	-40.0	41.2	
7,476.0	1.41	92.40	7,418.0	691.4	-220.5	0.23	0.00	-9.55	-46.1	34.4	
7,570.0	1.41	93.02	7,511.9	691.3	-218.2	0.02	0.00	0.66	-50.0	34.9	
7,663.0	1.28	100.64	7,574.9	691.1	-216.7	0.35	-0.20	12.10	-46.4	41.4	
Brushy Top (Gem 36 State Com #508H)											
7,663.0	1.23	104.80	7,604.9	690.9	-216.1	0.35	-0.17	13.85	-44.0	44.7	
7,757.0	0.88	105.06	7,698.9	690.5	-214.4	0.37	-0.37	0.28	-46.5	44.9	
7,850.0	0.97	99.52	7,791.9	690.2	-213.0	0.14	0.10	-5.96	-51.1	40.2	

11/17/2019 10:06:10AM

Page 5

COMPASS 5000.15 Build 91

COMPASS 5000.15 Build 91

Page 6

11/17/2019 10:06:10AM

KOP, MD:10325.0', TVD:10266.7', N/S:673.6', E/W:200.7', INC:1.68										
MD	Inc	Azi (azimuth)	TVD	N/S	EW	Dleg	Build	Turn	High to Plan	Right to Plan
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)	(usft)	(usft)
7,944.0	0.70	98.82	7,885.9	680.0	-21.6	0.29	-0.29	-0.74	-53.0	39.6
8,037.0	0.79	86.25	7,978.9	689.9	-21.4	0.20	0.10	-13.52	-61.5	27.0
8,130.0	0.53	102.42	8,071.9	689.9	-20.3	0.34	-0.28	17.39	-52.6	43.2
8,223.0	0.62	117.72	8,164.8	689.5	-20.5	0.19	0.10	16.45	-40.3	55.7
8,317.0	0.53	111.21	8,258.8	689.1	-20.6	0.12	-0.10	-6.93	-47.2	50.7
8,503.0	0.53	151.56	8,444.8	688.1	-20.4	0.20	0.00	21.69	-4.7	69.8
8,596.0	0.79	158.24	8,537.8	687.1	-20.0	0.29	0.28	7.18	2.4	69.9
8,690.0	0.70	169.49	8,631.8	685.9	-20.6	0.18	-0.10	11.97	14.7	68.2
8,783.0	0.79	162.01	8,724.8	684.8	-20.3	0.14	0.10	-8.04	4.5	69.5
8,877.0	0.88	173.88	8,818.8	683.4	-20.0	0.21	0.10	12.63	17.4	67.2
8,970.0	0.70	185.66	8,911.8	682.2	-20.0	0.26	-0.19	12.67	29.5	62.4
9,064.0	0.62	207.81	9,005.8	681.1	-20.3	0.28	-0.09	23.56	49.8	46.9
9,157.0	0.53	196.03	9,098.8	680.3	-20.7	0.16	-0.10	-12.67	38.2	56.0
9,249.0	0.44	204.82	9,190.8	679.6	-20.9	0.13	-0.10	9.55	45.5	49.5
9,343.0	0.44	220.73	9,284.8	679.0	-20.3	0.13	0.00	16.93	56.7	35.2
9,436.0	0.79	239.01	9,377.8	678.3	-20.1	0.43	0.38	19.66	63.9	15.8
9,529.0	0.44	259.92	9,470.8	678.0	-20.8	0.44	-0.38	22.48	64.4	-7.8
9,623.0	0.70	239.89	9,564.8	677.6	-20.9	0.34	0.28	-21.31	62.2	14.6
9,717.0	0.26	223.37	9,658.8	677.2	-20.5	0.49	-0.47	-17.57	54.7	31.5
9,811.0	0.88	110.33	9,752.8	676.8	-20.9	1.07	0.66	-120.26	-51.1	37.9
9,905.0	1.32	93.11	9,846.7	676.4	-20.2	0.58	0.47	-18.32	-61.7	20.8
10,038.0	1.06	103.74	9,979.7	676.1	-20.4	0.26	-0.20	7.99	-59.6	32.1
10,131.0	0.88	89.24	10,072.7	675.9	-20.2	0.33	-0.19	-15.59	-67.3	16.0
10,225.0	1.06	149.80	10,166.7	675.1	-20.1	1.06	0.19	64.43	-20.4	67.1
10,319.0	1.06	136.00	10,260.7	673.8	-20.7	0.27	0.00	-14.68	-37.5	60.1
10,325.0	1.68	146.93	10,266.7	673.6	-20.7	11.18	10.35	182.11	-25.6	66.1

Company:	EOG Resources - Midland
Project:	Lea County, NM (NAD 83 NME)
Site:	Gem 36 State Com
Well:	#506H
Wellbore:	OH
Design:	OH
Local Co-ordinate Reference:	
TVD Reference:	
MD Reference:	
North Reference:	
Survey Calculation Method:	
Database:	
EDM:	
Minimum Curvature	
Ghd	
KB= 25 @ 3414.0usft	
Well #506H	

Midland PVA





Midland PVA

Company: EOG Resources - Midland		Local Co-ordinate Reference: Well #506H	
Project: Lea County, NM (NAD 83 NME)		TVD Reference: KB= 25 @ 3414.0usft	
Site: Gem 36 State Com		MD Reference: KB= 25 @ 3414.0usft	
Well: #506H		North Reference: Grid	
Wellbore: OH		Survey Calculation Method: Minimum Curvature	
Design: OH		Database: EDM	

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	EW (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
10,412.0	11.34	161.84	10,353.0	664.4	-197.3	11.18	11.10	17.14	-12.8	71.8
10,505.0	21.28	167.29	10,442.2	639.2	-190.7	10.80	10.69	5.86	-13.0	75.7
10,574.8	31.10	170.62	10,504.7	609.0	-185.0	14.22	14.07	4.77	-16.0	78.4
FTP Crossing, MD:10574.8, TVD:10504.7, N/S:609.0, EW:-185.0, INC:31.10										
10,598.0	34.38	171.33	10,524.2	596.6	-183.0	14.22	14.13	3.08	-18.2	79.1
10,692.0	42.30	175.73	10,597.9	538.7	-176.6	8.91	8.43	4.68	-25.9	80.5
10,785.0	48.54	181.88	10,683.2	472.6	-175.4	8.19	6.71	6.61	-28.8	76.7
FTP (Gem 36 State Com #506H)										
10,879.0	58.48	179.94	10,719.0	397.1	-176.6	10.70	10.57	-2.06	-36.9	66.6
10,973.0	63.49	177.48	10,764.6	315.0	-174.7	5.80	5.33	-2.62	-39.8	58.4
11,067.0	69.82	178.89	10,801.8	228.8	-172.0	6.87	6.73	1.50	-33.5	51.6
11,160.0	76.77	179.15	10,828.6	139.8	-170.4	7.48	7.47	0.28	-22.6	42.9
11,253.0	84.86	179.68	10,843.4	48.0	-169.5	8.72	8.70	0.57	-11.4	34.3
11,346.0	86.88	180.03	10,850.1	-44.7	-169.3	2.20	2.17	0.38	-6.9	29.3
11,440.0	88.20	179.24	10,854.1	-138.6	-168.7	1.64	1.40	-0.84	-4.9	29.2
11,534.0	90.13	180.03	10,855.5	-232.6	-168.1	2.22	2.05	0.84	-5.5	30.6
11,627.0	89.25	181.61	10,856.0	-325.6	-169.4	1.94	-0.95	1.70	-7.0	30.1
11,720.0	89.87	182.58	10,856.7	-418.5	-172.8	1.24	0.67	1.04	-8.3	27.6
11,813.0	88.46	183.99	10,858.1	-511.4	-178.1	2.14	-1.52	1.52	-8.9	23.1
11,906.0	89.43	183.37	10,859.8	-604.2	-184.1	1.24	1.04	-0.67	-9.2	17.9
12,000.0	87.14	183.20	10,862.6	-698.0	-189.5	2.44	-2.44	-0.18	-8.4	13.4
12,093.0	87.67	183.46	10,866.8	-790.7	-194.9	0.63	0.57	0.28	-6.2	8.9
12,093.3	87.67	183.46	10,866.8	-791.0	-194.9	0.00	0.00	0.00	-6.2	8.8
TGI#1(Gem 36 State Com #506H)										
12,187.0	88.64	183.55	10,869.8	-884.5	-200.6	1.04	1.04	0.10	-5.0	4.0
12,280.0	88.46	182.67	10,872.2	-977.3	-205.7	0.97	-0.19	-0.95	-4.4	-0.2
12,374.0	88.99	182.40	10,874.3	-1,071.2	-209.8	0.63	0.56	-0.29	-4.1	-3.5



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:					Well #506H				
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:					KB= 25 @ 3414.0usft				
Site:	Gem 36 State Com	MD Reference:					KB= 25 @ 3414.0usft				
Well:	#506H	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)	
12,468.0	88.37	182.14	10,876.4	-1,165.1	-213.5	0.72	-0.66	-0.28	-3.8	-6.4	
12,561.0	89.08	182.23	10,878.5	-1,258.0	-217.1	0.77	0.76	0.10	-3.5	-9.1	
12,654.0	90.13	182.05	10,879.1	-1,350.9	-220.6	1.15	1.13	-0.19	-4.6	-11.8	
12,748.0	89.25	181.53	10,879.7	-1,444.9	-223.5	1.09	-0.94	-0.55	-5.9	-13.8	
12,842.0	90.40	181.97	10,879.9	-1,538.8	-226.4	1.31	1.22	0.47	-7.4	-15.9	
12,935.0	90.57	181.44	10,879.2	-1,631.8	-229.1	0.60	0.18	-0.57	-10.0	-17.8	
13,028.0	89.25	181.09	10,879.3	-1,724.8	-231.2	1.47	-1.42	-0.38	-11.6	-19.0	
13,122.0	89.16	180.21	10,880.6	-1,818.8	-232.3	0.94	-0.10	-0.94	-12.1	-19.2	
13,216.0	90.48	179.86	10,880.9	-1,912.8	-232.3	1.45	1.40	-0.37	-13.6	-18.4	
13,294.6	89.96	180.16	10,880.6	-1,991.3	-232.3	0.76	-0.66	0.38	-15.4	-17.7	
TGT#2(Gem 36 State Com #506H)											
13,309.0	89.87	180.21	10,880.6	-2,005.8	-232.4	0.76	-0.66	0.38	-15.6	-17.6	
13,403.0	88.72	180.38	10,881.8	-2,099.7	-232.9	1.24	-1.22	0.18	-15.8	-17.3	
13,496.0	89.69	181.09	10,883.1	-2,192.7	-234.0	1.29	1.04	0.76	-15.8	-17.6	
13,590.0	88.29	181.00	10,884.7	-2,286.7	-235.8	1.49	-1.49	-0.10	-15.4	-18.5	
13,683.0	89.25	181.00	10,886.7	-2,379.7	-237.4	1.03	1.03	0.00	-14.7	-19.2	
13,777.0	90.66	181.17	10,886.8	-2,473.6	-239.2	1.51	1.50	0.18	-16.0	-20.2	
13,870.0	88.99	181.26	10,887.1	-2,566.6	-241.1	1.80	-1.80	0.10	-17.0	-21.3	
13,963.0	89.16	181.70	10,888.6	-2,659.6	-243.5	0.51	0.18	0.47	-16.8	-22.9	
14,057.0	88.46	179.77	10,890.5	-2,753.5	-244.7	2.18	-0.74	-2.05	-16.1	-23.2	
14,151.0	90.31	179.15	10,891.5	-2,847.5	-243.9	2.08	1.97	-0.66	-16.4	-21.5	
14,245.0	87.41	178.98	10,893.4	-2,941.5	-242.3	3.09	-3.09	-0.18	-15.9	-19.1	
14,296.8	87.75	178.78	10,895.6	-2,993.2	-241.3	0.76	0.66	-0.38	-14.4	-17.6	
TGT#3(Gem 36 State Com #506H)											
14,338.0	88.02	178.63	10,897.1	-3,034.4	-240.4	0.76	0.66	-0.38	-13.3	-16.3	
14,432.0	89.43	178.19	10,899.2	-3,128.3	-237.8	1.57	1.50	-0.47	-12.0	-12.9	
14,525.0	91.45	178.01	10,898.5	-3,221.3	-234.7	2.18	2.17	-0.19	-13.6	-8.9	



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #506H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB= 25 @ 3414.0usft
Site:	Gem 36 State Com	MD Reference:	KB= 25 @ 3414.0usft
Well:	#506H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	EW (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
14,619.0	92.07	178.45	10,895.6	-3,315.2	-231.8	0.81	0.66	0.47	-17.3	-5.2
14,712.0	91.45	179.07	10,892.7	-3,408.1	-229.8	0.94	-0.67	0.67	-21.0	-2.3
14,806.0	89.96	179.68	10,891.6	-3,502.1	-228.8	1.71	-1.59	0.65	-22.9	-0.5
14,900.0	90.75	180.21	10,891.0	-3,596.1	-228.7	1.01	0.84	0.56	-24.4	0.5
14,994.0	89.43	179.86	10,890.9	-3,690.1	-228.7	1.45	-1.40	-0.37	-25.3	1.3
15,088.0	88.72	180.03	10,892.4	-3,784.1	-228.6	0.78	-0.76	0.18	-24.6	2.2
15,180.0	90.31	179.59	10,893.2	-3,876.1	-228.3	1.79	1.73	-0.48	-24.7	3.4
15,274.0	88.46	180.30	10,894.2	-3,970.1	-228.2	2.11	-1.97	0.76	-24.5	4.3
15,367.0	88.90	180.65	10,896.3	-4,063.0	-229.0	0.60	0.47	0.38	-23.2	4.4
15,460.0	90.75	180.30	10,896.6	-4,156.0	-229.8	2.02	1.99	-0.38	-23.7	4.5
15,587.0	92.33	179.94	10,893.2	-4,283.0	-230.0	1.28	1.24	-0.28	-28.2	5.3
Last MWD Survey (MD=15587.0')										
15,763.7	92.33	179.94	10,886.0	-4,459.5	-229.9	0.00	0.00	0.00	-37.0	7.1
PBHL (Gem 36 State Com #506H)										
15,767.0	92.33	179.94	10,885.9	-4,462.8	-229.9	0.00	0.00	0.00	-37.2	7.2
Projection to Bit (MD=15767.0')										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,325.0	10,266.7	673.6	-200.7	KOP, MD:10325.0', TVD:10266.7', N/S:673.6', E/W:-200.7', INC:1.68
10,574.8	10,504.7	609.0	-185.0	FTP Crossing, MD:10574.8', TVD:10504.7', N/S:609.0', E/W:-185.0', INC:31.10
15,587.0	10,893.2	-4,283.0	-230.0	Last MWD Survey (MD=15587.0')
15,767.0	10,885.9	-4,462.8	-229.9	Projection to Bit (MD=15767.0')

Checked By: _____ Approved By: _____ Date: _____

11/17/2019 10:06:10AM

Page 9

COMPASS 5000.15 Build 91

I certify this survey to be true and correct to the best of my belief and knowledge.

Signed

Kay Maddox 12/17/20

Date



Lea County, NM (NAD 83 NME)

Gem 36 State Com #506H

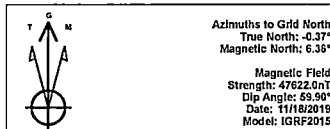
Plan #2

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

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

WELL DETAILS: #506H

KB= 25 @ 3414.0usR 3389.0
 Northing 398008.00 Easting 757469.00 Latitude 32° 5' 32.211 N Longitude 103° 38' 7.497 W



To convert a Magnetic Direction to a Grid Direction, Add 6.36°
 To convert a Magnetic Direction to a True Direction, Add 6.73° East
 To convert a True Direction to a Grid Direction, Subtract 0.37°

SECTION DETAILS

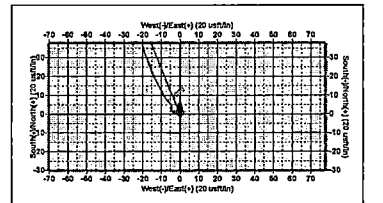
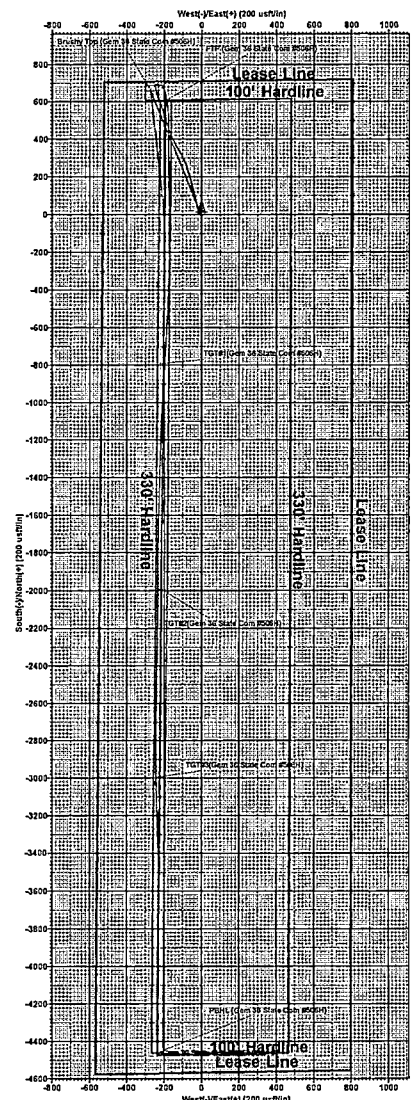
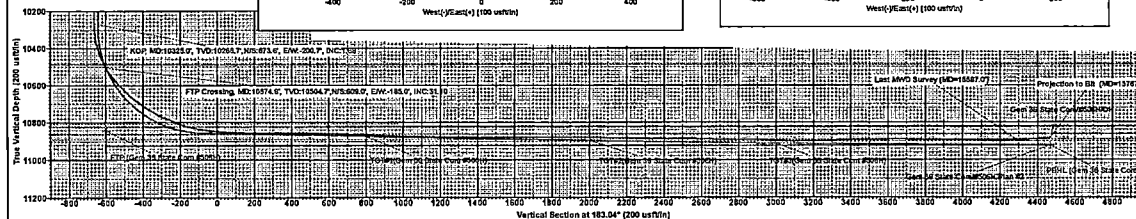
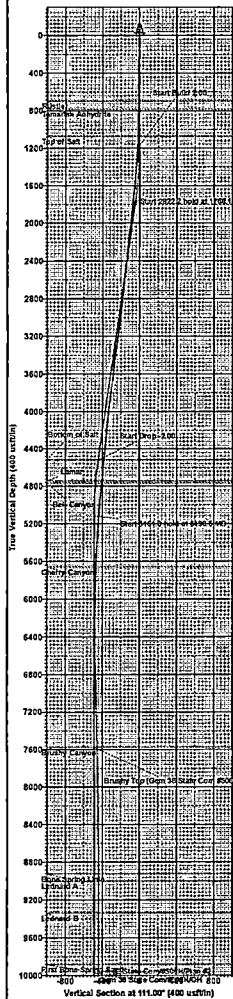
Sec	MD	Inc	Asl	TVD	+N-S	+E-W	Dleg	TFace	VSec	Target	Annotation
1	0.0	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0		
2	1169.0	0.00	0.00	1169.0	0.0	0.00	0.00	0.0	0.0		
3	1768.1	12.00	337.72	1762.8	58.0	-23.7	2.00	337.72	-66.6		
4	4550.3	12.00	337.72	4542.4	691.0	-246.3	0.00	0.00	-587.1		
5	6190.5	0.00	0.00	6120.0	659.0	-270.0	2.00	180.00	-643.7		
6	10351.5	0.00	0.00	10281.0	659.0	-270.0	0.00	0.00	-643.7		
7	11239.2	85.77	173.75	10853.8	101.7	-205.0	10.60	173.75	-394.4		
8	11464.7	89.77	180.52	10858.7	-123.4	-197.7	3.00	90.08	133.7		
9	12131.8	88.77	180.52	10871.0	-750.3	-203.7	0.00	0.00	800.0		TGT#1(Gem 36 State Com #506H)
10	12135.6	89.50	180.52	10871.1	-787.0	-203.8	2.00	0.00	805.7		TGT#2(Gem 36 State Com #506H)
11	13333.2	89.50	180.52	10895.0	-1991.4	-214.6	0.00	0.00	2000.0		TGT#3(Gem 36 State Com #506H)
12	13348.0	89.50	180.52	10895.2	-2055.3	-214.8	2.00	0.00	2014.8		
13	14334.2	89.20	180.52	10910.0	-2392.3	-223.7	0.00	0.00	3009.0		
14	14348.9	89.49	180.52	10910.2	-3007.0	-223.8	2.00	0.00	3014.6		
15	16803.0	89.49	180.52	10923.0	-4451.0	-237.0	0.00	0.00	4457.3		PBHL(Gem 36 State Com #506H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	Northing	Easting
TGT#1(Gem 36 State Com #506H)	10873.0	-790.3	-203.7	397217.70	757255.27
TGT#2(Gem 36 State Com #506H)	10895.0	-1991.4	-214.6	395016.50	757254.38
TGT#3(Gem 36 State Com #506H)	10910.0	-2392.3	-223.7	395015.70	757245.31
PBHL(Gem 36 State Com #506H)	10923.0	-4451.0	-237.0	393547.00	757232.00
Brushy Top (Gem 36 State Com #506H)	7676.0	659.0	-270.0	398667.00	757199.00
FTP (Gem 36 State Com #506H)	10843.0	609.0	-190.0	395617.00	757279.00



Intent ☐ As Drilled ☒ XXX

API # 30-025-46392		
Operator Name: EOG RESOURCES, INC	Property Name: GEM 36 STATE COM	Well Number 506H

Kick Off Point (KOP)

UL D	Section 36	Township 25S	Range 32E	Lot	Feet 37	From N/S NORTH	Feet 319	From E/W WEST	County LEA
Latitude 32.0941355					Longitude 103.6360504			NAD 1983	

First Take Point (FTP)

UL D	Section 36	Township 25S	Range 32E	Lot	Feet 554	From N/S NORTH	Feet 353	From E/W WEST	County LEA
Latitude 32.0927127					Longitude 103.6359645			NAD 1983	

Last Take Point (LTP)

UL M	Section 36	Township 25S	Range 32E	Lot	Feet 129	From N/S SOUTH	Feet 336	From E/W WEST	County LEA
Latitude 32.0800748					Longitude 103.6362515			NAD 1983	

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

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

API # 30-025-46391		
Operator Name: EOG RESOURCES, INC	Property Name: GEM 36 STATE COM	Well Number 505H

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 GEM 36 STATE COM		
								6. Well Number: 506H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator EOG RESOURCES INC							9. OGRID 7377			
10. Address of Operator PO BOX 2267 MIDLAND, TEXAS 79702							11. Pool name or Wildcat WC025 G08 S253235G; LOWER BONE SPRING			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	36	25S	32E		712'	NORTH	525'	WEST	LEA
BH:	M	36	25S	32E		107'	SOUTH	336'	WEST	LEA
13. Date Spudded 10/23/2019	14. Date T.D. Reached 11/16/2019		15. Date Rig Released 11/17/2019			16. Date Completed (Ready to Produce) 11/15/2020		17. Elevations (DF and RKB, RT, GR, etc.) 3389' GR		
18. Total Measured Depth of Well MD 15,767' TVD 10,885'			19. Plug Back Measured Depth MD 15,745' TVD 10,885'			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name LOWER BONE SPRING 11,142 - 15,745'										
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		853'		17 1/2"		710 SXS CL C/CIRC		
9 5/8"		40# J-55		4,715'		12 1/4'		1425 SXS CL C/CIRC		
5 1/2"		20# ICYP 110		15,767'		8 1/2'		1700 SXS CL/C&H TOC @ 3190' CBL		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 11,142 -15,745' 3 1/8" 960 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11,142 - 15,745'		Frac w/ 11,334,725 lbs proppant; 184,027 bbls load fld		
28. PRODUCTION										
Date First Production 11/15/2020		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 11/19/2020	Hours Tested 24	Choke Size 128	Prod'n For Test Period	Oil - Bbl 2525	Gas - MCF 4621	Water - Bbl. 5296	Gas - Oil Ratio 1830			
Flow Tubing Press.	Casing Pressure 681	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 47				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD								30. Test Witnessed By		
31. List Attachments C-102, C-103, C-104, Directional Survey, As-Completed plat										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude _____ Longitude _____ NAD 1927 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature KAY MADDOX			Name Kay Maddox			Title Regulatory Analyst			Date 12/16/2020	
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 <u>RUSTLER 694'</u>	T. Canyon <u>BRUSHY 7,576'</u>	T. Ojo Alamo	T. Penn A "
T. Salt <u>1,070'</u>	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt <u>4,516'</u>	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. <u>1ST BONE SPRING SAND 9,881'</u>	T. Entrada	
T. Wolfcamp	T. <u>2ND BONE SPRING SAND 10,487'</u>	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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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 12506

CONDITIONS OF APPROVAL

Operator:	EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	OGRID:	7377	Action Number:	12506	Action Type:	C-104C
OCD Reviewer									Condition
plmartinez									None