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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator name and Address	[2] OGRID Number
EOG RESOURCES INC PO BOX 2267 MIDLAND, TEXAS 79702	7377
	[3] Reason for Filing Code/ Effective Date NW 12/25/2020

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 025-46303	WC025 G09 S243336I; UPPER WOLFCAMP	98092

[7] Property Code	[8] Property Name	[9] Well Number
326115	BANDIT 32 STATE COM	706H

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
F	32	24S	33E		2339	NORTH	1447	WEST	LEA

[11] Bottom Hole Location

SL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	29	24S	33E		107	NORTH	1607	WEST	LEA

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
S	FLOWING				

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	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
10/08/2019	12/25/2020	20,020'	19,979'	12,657-19,979'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
12 1/4"	9 5/8"	1345'	685 SXS CL C/CIRC
8 3/4"	7 5/8"	11,823'	1636 SXS CL C&H/CIRC
6 3/4"	5 1/2"	20,006'	805 SXS CL H TOC 9130' CBL

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
12/25/2020	12/25/2020	01/01/2021	24 HRS		1111
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
60/64	3136	3977	7362		

[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: 01/11/2021

Phone: 432-638-8475

OIL CONSERVATION DIVISION

Approved by: PATRICIA MARTINEZ

Title: LM II

Approval Date: 2/16/2021

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	[2]Pool Code	[3]Pool Name
30-025-46303	98092	WC025 G09 S243336I; UPPER WOLFCAMP

[4]Property Code	[5]Property Name	[6]Well Number
326115	BANDIT 32 STATE COM	706H

[7]OGRID No.	[8]Operator Name	[9]Elevation
7377	EOG RESOURCES, INC.	3504'

[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
F	32	24–S	33–E	–	2339'	NORTH	1447'	WEST	LEA

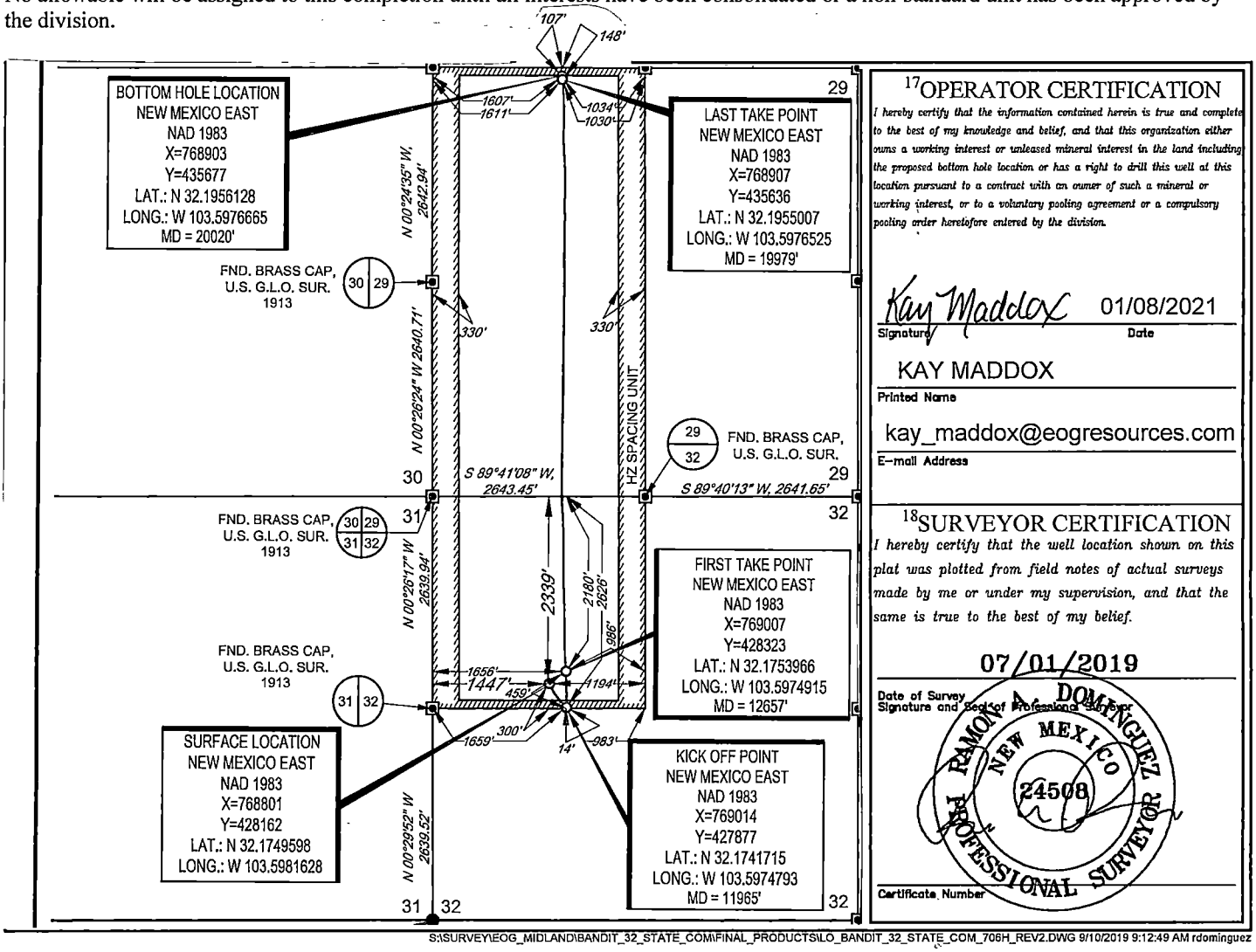
[11]Bottom Hole Location If Different From Surface

SL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	29	24–S	33–E	–	107'	NORTH	1407'	WEST	LEA

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

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.



[17]OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kay Maddox 01/08/2021
Signature Date

KAY MADDOX
Printed Name

kay_maddox@eogresources.com
E-mail Address

[18]SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

07/01/2019
Date of Survey

Signature and Seal of Professional Surveyor

RAMON A. DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR

Certificate Number

S:\SURVEY\EOG_MIDLAND\BANDIT_32_STATE_COM\FINAL_PRODUCTS\LO_BANDIT_32_STATE_COM_706H_REV2.DWG 9/10/2019 9:12:49 AM rdominguez

EOG Resources - Midland

Lea County, NM (NAD 83 NME)
Bandit 32 State Com
#706H
OH

Design: OH

Midland PVA

03 December, 2019

Company:	EOG Resources - Midland	**Local Co-ordinate Reference:**	Well #706H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 25 @ 3529.0usft
Site:	Bandit 32 State Com	**MD Reference:**	KB = 25 @ 3529.0usft
Well:	#706H	**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 Bandit 32 State Com

Site Position:		**Northing:**	428,162.00 usft	**Latitude:**	32° 10' 29.852 N
From:	Map	**Easting:**	768,801.00 usft	**Longitude:**	103° 35' 53.380 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.39 °

Well #706H

Well Position	**+N/-S**	0.0 usft	**Northing:**	428,162.00 usft	**Latitude:**	32° 10' 29.852 N
	+E/-W	0.0 usft	**Easting:**	768,801.00 usft	**Longitude:**	103° 35' 53.380 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	3,504.0 usft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	10/17/2019	6.71	59.98	47,665.79461339

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	0.95

Survey Program **Date** 12/3/2019

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
229.0	20,020.0	Driltech MWD (OH)	MWD	OWSG MWD - Standard

Company:	EOG Resources - Midland	**Local Co-ordinate Reference:**	Well #706H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 25 @ 3529.0usft
Site:	Bandit 32 State Com	**MD Reference:**	KB = 25 @ 3529.0usft
Well:	#706H	**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)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0
229.0	0.62	0.00	229.0	1.2	0.0	0.27	0.27	0.00	-1.2	0.0
317.0	0.53	10.46	317.0	2.1	0.1	0.16	-0.10	11.89	-2.1	0.3
405.0	0.53	21.62	405.0	2.9	0.3	0.12	0.00	12.68	-2.8	0.8
492.0	0.53	21.18	492.0	3.6	0.6	0.00	0.00	-0.51	-3.6	0.8
578.0	0.53	15.12	578.0	4.4	0.8	0.07	0.00	-7.05	-4.5	0.3
676.0	0.44	3.17	676.0	5.2	1.0	0.14	-0.09	-12.19	-5.3	-0.7
768.0	0.44	352.88	768.0	5.9	1.0	0.09	0.00	-11.18	-5.8	-1.7
860.0	0.44	338.12	860.0	6.6	0.8	0.12	0.00	-16.04	-5.8	-3.2
951.0	0.44	319.84	951.0	7.2	0.4	0.15	0.00	-20.09	-5.2	-5.0
1,044.0	0.35	317.73	1,044.0	7.7	0.0	0.10	-0.10	-2.27	-5.7	-5.2
1,135.0	0.26	299.71	1,135.0	8.0	-0.4	0.14	-0.10	-19.80	-4.3	-6.7
1,294.0	0.53	246.80	1,294.0	7.9	-1.4	0.27	0.17	-33.28	1.9	-7.8
1,500.0	3.69	154.42	1,499.8	1.5	0.6	1.82	1.53	-44.84	4.9	0.5
1,595.0	8.44	150.81	1,594.3	-7.3	5.4	5.01	5.00	-3.80	1.3	-0.2
1,689.0	8.71	149.93	1,687.2	-19.5	12.3	0.32	0.29	-0.94	-4.6	-1.2
1,784.0	8.44	149.41	1,781.1	-31.7	19.4	0.30	-0.28	-0.55	-10.6	-2.2
1,879.0	8.44	149.93	1,875.1	-43.8	26.5	0.08	0.00	0.55	-16.3	-2.9
1,974.0	8.27	148.44	1,969.1	-55.6	33.5	0.29	-0.18	-1.57	-21.9	-4.2
2,069.0	8.53	147.56	2,063.1	-67.4	40.9	0.31	0.27	-0.93	-27.4	-5.3
2,164.0	8.53	149.58	2,157.0	-79.4	48.3	0.32	0.00	2.13	-33.5	-4.9
2,259.0	8.44	150.11	2,251.0	-91.5	55.3	0.13	-0.09	0.56	-39.4	-5.5
2,354.0	8.18	148.53	2,345.0	-103.4	62.3	0.36	-0.27	-1.66	-44.7	-7.5
2,448.0	8.00	147.30	2,438.1	-114.6	69.3	0.27	-0.19	-1.31	-49.7	-9.1
2,543.0	8.00	147.21	2,532.1	-125.7	76.5	0.01	0.00	-0.09	-54.6	-9.7
2,638.0	7.65	145.98	2,626.3	-136.5	83.6	0.41	-0.37	-1.29	-59.1	-11.4
2,734.0	7.65	145.36	2,721.4	-147.0	90.8	0.09	0.00	-0.65	-63.4	-12.4

Company:	EOG Resources - Midland	**Local Co-ordinate Reference:**	Well #706H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 25 @ 3529.0usft
Site:	Bandit 32 State Com	**MD Reference:**	KB = 25 @ 3529.0usft
Well:	#706H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	EDM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
2,829.0	7.65	144.66	2,815.6	-157.4	98.0	0.10	0.00	-0.74	-67.7	-13.4
2,924.0	7.47	142.55	2,909.7	-167.5	105.5	0.35	-0.19	-2.22	-71.4	-15.9
3,019.0	7.21	142.02	3,004.0	-177.1	112.9	0.28	-0.27	-0.56	-75.1	-16.4
3,114.0	7.39	140.70	3,098.2	-186.5	120.4	0.26	0.19	-1.39	-78.6	-17.9
3,209.0	7.47	140.27	3,192.4	-196.0	128.2	0.10	0.08	-0.45	-82.5	-18.1
3,304.0	7.91	140.44	3,286.5	-205.8	136.4	0.46	0.46	0.18	-87.0	-17.4
3,400.0	7.12	132.27	3,381.7	-214.8	145.0	1.38	-0.82	-8.51	-88.0	-28.8
3,495.0	7.12	118.20	3,476.0	-221.6	154.5	1.83	0.00	-14.81	-82.6	-47.1
3,590.0	6.68	119.79	3,570.3	-227.1	164.5	0.50	-0.46	1.67	-87.7	-41.3
3,684.0	6.33	121.54	3,663.7	-232.5	173.7	0.43	-0.37	1.86	-92.0	-35.4
3,780.0	5.89	122.69	3,759.1	-238.0	182.3	0.48	-0.46	1.20	-95.1	-30.5
3,875.0	5.72	121.11	3,853.7	-243.1	190.5	0.25	-0.18	-1.66	-96.2	-30.1
3,969.0	5.89	109.86	3,947.2	-247.1	199.0	1.22	0.18	-11.97	-91.1	-44.6
4,064.0	3.61	117.85	4,041.8	-250.2	206.2	2.49	-2.40	8.41	-96.7	-27.3
4,159.0	2.29	123.48	4,136.7	-252.6	210.5	1.42	-1.39	5.93	-96.0	-14.6
4,254.0	2.29	118.03	4,231.6	-254.5	213.7	0.23	0.00	-5.74	-90.5	-20.2
4,349.0	1.14	73.29	4,326.6	-255.2	216.3	1.77	-1.21	-47.09	-49.6	-71.6
4,444.0	1.93	75.67	4,421.6	-254.5	218.8	0.83	0.83	2.51	-52.0	-61.7
4,539.0	2.73	96.41	4,516.5	-254.4	222.6	1.21	0.84	21.83	-68.6	-32.7
4,634.0	2.81	107.57	4,611.4	-255.3	227.0	0.57	0.08	11.75	-71.4	-13.6
4,729.0	3.87	118.03	4,706.2	-257.5	232.1	1.28	1.12	11.01	-70.7	3.6
4,824.0	4.04	116.62	4,801.0	-260.5	237.9	0.21	0.18	-1.48	-70.0	5.5
4,918.0	2.90	22.67	4,894.9	-259.8	241.8	5.46	-1.21	-99.95	-7.2	-66.4
5,014.0	4.22	350.50	4,990.7	-254.1	242.1	2.44	1.37	-33.51	17.9	-58.4
5,109.0	3.25	349.80	5,085.5	-248.0	241.1	1.02	-1.02	-0.74	9.6	-56.6
5,204.0	0.35	269.55	5,180.4	-245.3	240.3	3.38	-3.05	-84.47	56.3	-3.2
5,299.0	0.44	235.45	5,275.4	-245.6	239.7	0.26	0.09	-35.89	47.8	28.8

Company:	EOG Resources - Midland	**Local Co-ordinate Reference:**	Well #706H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 25 @ 3529.0usft
Site:	Bandit 32 State Com	**MD Reference:**	KB = 25 @ 3529.0usft
Well:	#706H	**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)
5,394.0	0.35	242.31	5,370.4	-245.9	239.2	0.11	-0.09	7.22	50.3	22.9
5,488.0	0.53	306.91	5,464.4	-245.8	238.6	0.53	0.19	68.72	41.7	-35.4
5,583.0	0.70	312.36	5,559.4	-245.1	237.8	0.19	0.18	5.74	37.1	-39.1
5,678.0	0.53	312.71	5,654.4	-244.4	237.0	0.18	-0.18	0.37	35.9	-39.3
5,773.0	0.70	313.67	5,749.4	-243.7	236.3	0.18	0.18	1.01	34.2	-39.9
5,868.0	0.62	311.12	5,844.4	-243.0	235.5	0.09	-0.08	-2.68	34.8	-38.4
5,963.0	0.79	304.45	5,939.4	-242.3	234.6	0.20	0.18	-7.02	37.9	-34.1
6,058.0	1.06	304.09	6,034.4	-241.4	233.3	0.28	0.28	-0.38	36.6	-33.9
6,152.0	1.23	302.95	6,128.4	-240.4	231.7	0.18	0.18	-1.21	35.4	-33.2
6,247.0	1.23	308.22	6,223.4	-239.2	230.1	0.12	0.00	5.55	30.1	-36.2
6,342.0	1.14	295.92	6,318.3	-238.2	228.4	0.28	-0.09	-12.95	35.2	-29.2
6,436.0	1.23	301.98	6,412.3	-237.2	226.7	0.16	0.10	6.45	30.0	-32.6
6,532.0	1.23	291.53	6,508.3	-236.3	224.9	0.23	0.00	-10.89	33.4	-26.8
6,626.0	1.32	287.66	6,602.3	-235.6	222.9	0.13	0.10	-4.12	33.0	-24.6
6,722.0	1.23	293.81	6,698.2	-234.8	220.9	0.17	-0.09	6.41	28.1	-27.9
6,816.0	1.23	298.20	6,792.2	-234.0	219.1	0.10	0.00	4.67	23.8	-29.9
6,911.0	1.23	299.87	6,887.2	-233.0	217.3	0.04	0.00	1.76	20.9	-30.5
7,006.0	1.23	304.80	6,982.2	-231.9	215.6	0.11	0.00	5.19	16.2	-32.1
7,101.0	0.70	279.57	7,077.2	-231.2	214.2	0.70	-0.56	-26.56	26.8	-22.6
7,196.0	0.97	243.89	7,172.2	-231.4	212.9	0.60	0.28	-37.56	33.7	-3.0
7,291.0	0.44	248.55	7,267.1	-231.9	211.8	0.56	-0.56	4.91	32.1	-5.7
7,481.0	0.97	285.46	7,457.1	-231.8	209.6	0.35	0.28	19.43	20.1	-23.4
7,576.0	0.88	276.06	7,552.1	-231.5	208.1	0.19	-0.09	-9.89	22.1	-20.0
7,625.0	0.43	300.45	7,601.1	-231.4	207.6	1.06	-0.92	49.79	11.4	-27.2
Brushy Top(Bandit 29 St Com #706H)										
7,671.0	0.35	17.75	7,647.1	-231.1	207.5	1.06	-0.17	167.96	-24.2	-16.9
7,766.0	0.97	63.19	7,742.1	-230.5	208.3	0.81	0.65	47.83	-30.0	5.6

Company:	EOG Resources - Midland	**Local Co-ordinate Reference:**	Well #706H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 25 @ 3529.0usft
Site:	Bandit 32 State Com	**MD Reference:**	KB = 25 @ 3529.0usft
Well:	#706H	**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)
7,861.0	1.06	170.41	7,837.1	-231.0	209.1	1.72	0.09	112.86	13.6	27.8
7,956.0	0.70	239.93	7,932.1	-232.2	208.8	1.10	-0.38	73.18	29.9	-2.2
8,051.0	1.14	216.91	8,027.1	-233.2	207.7	0.60	0.46	-24.23	26.9	9.5
8,146.0	0.97	198.27	8,122.1	-234.7	206.9	0.40	-0.18	-19.62	20.7	17.3
8,241.0	0.53	138.51	8,217.1	-235.8	206.9	0.88	-0.46	-62.91	-5.3	25.9
8,335.0	0.53	127.96	8,311.1	-236.4	207.6	0.10	0.00	-11.22	-10.8	24.4
8,430.0	0.62	173.84	8,406.1	-237.2	208.0	0.48	0.09	48.29	9.2	25.1
8,525.0	0.70	185.53	8,501.0	-238.3	208.0	0.16	0.08	12.31	13.0	22.8
8,619.0	0.88	176.30	8,595.0	-239.6	208.0	0.23	0.19	-9.82	7.9	24.5
8,714.0	0.88	151.95	8,690.0	-240.9	208.3	0.39	0.00	-25.63	-4.3	25.3
8,809.0	0.97	109.42	8,785.0	-241.8	209.4	0.71	0.09	-44.77	-21.6	15.2
8,903.0	1.14	114.78	8,879.0	-242.5	211.0	0.21	0.18	5.70	-21.8	17.2
8,998.0	1.32	113.81	8,974.0	-243.3	212.9	0.19	0.19	-1.02	-24.2	16.8
9,092.0	1.23	111.00	9,068.0	-244.1	214.8	0.12	-0.10	-2.99	-27.0	15.6
9,187.0	2.55	106.16	9,162.9	-245.1	217.8	1.40	1.39	-5.09	-31.4	13.2
9,282.0	1.41	90.61	9,257.8	-245.7	221.0	1.32	-1.20	-16.37	-37.0	3.7
9,377.0	1.49	94.47	9,352.8	-245.8	223.4	0.13	0.08	4.06	-39.0	6.3
9,472.0	1.32	102.21	9,447.8	-246.1	225.7	0.27	-0.18	8.15	-40.2	11.6
9,567.0	1.41	100.36	9,542.8	-246.6	227.9	0.11	0.09	-1.95	-42.8	10.3
9,661.0	1.41	127.35	9,636.7	-247.5	230.0	0.70	0.00	28.71	-35.6	29.1
9,756.0	1.76	141.85	9,731.7	-249.3	231.8	0.56	0.37	15.26	-29.8	37.4
9,851.0	2.02	141.58	9,826.6	-251.8	233.8	0.27	0.27	-0.28	-33.1	37.3
9,946.0	3.08	155.21	9,921.5	-255.4	235.9	1.28	1.12	14.35	-27.6	44.4
10,041.0	1.93	203.55	10,016.5	-259.2	236.3	2.42	-1.21	50.88	11.5	52.0
10,136.0	1.23	263.66	10,111.4	-260.8	234.7	1.78	-0.74	63.27	49.0	17.3
10,230.0	0.97	239.85	10,205.4	-261.3	233.0	0.55	-0.28	-25.33	36.2	35.2
10,325.0	1.14	217.52	10,300.4	-262.5	231.7	0.46	0.18	-23.51	18.4	46.0

Company:	EOG Resources - Midland	**Local Co-ordinate Reference:**	Well #706H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 25 @ 3529.0usft
Site:	Bandit 32 State Com	**MD Reference:**	KB = 25 @ 3529.0usft
Well:	#706H	**North Reference:**	Grid
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	EDM

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
10,420.0	0.88	206.97	10,395.4	-263.9	230.8	0.34	-0.27	-11.11	8.0	48.4
10,515.0	1.67	203.72	10,490.4	-265.8	229.9	0.83	0.83	-3.42	3.1	48.8
10,610.0	1.49	201.96	10,585.3	-268.2	228.9	0.20	-0.19	-1.85	-1.0	48.8
10,706.0	0.97	179.03	10,681.3	-270.2	228.4	0.74	-0.54	-23.89	-21.9	44.1
10,801.0	1.32	170.24	10,776.3	-272.0	228.6	0.41	0.37	-9.25	-30.3	40.1
10,896.0	2.11	189.31	10,871.2	-274.8	228.5	1.01	0.83	20.07	-18.3	48.1
10,991.0	1.23	225.43	10,966.2	-277.3	227.5	1.40	-0.93	38.02	11.2	50.7
11,085.0	1.76	302.51	11,060.2	-277.2	225.6	2.03	0.56	82.00	50.2	1.4
11,180.0	1.67	308.22	11,155.1	-275.6	223.3	0.20	-0.09	6.01	47.3	-3.4
11,275.0	0.62	274.56	11,250.1	-274.7	221.7	1.27	-1.11	-35.43	39.6	22.6
11,370.0	1.14	221.92	11,345.1	-275.3	220.5	0.96	0.55	-55.41	4.8	44.8
11,465.0	1.32	213.39	11,440.1	-277.0	219.3	0.27	0.19	-8.98	-3.9	44.9
11,560.0	1.23	223.50	11,535.1	-278.6	218.0	0.25	-0.09	10.64	1.9	45.0
11,654.0	1.41	201.09	11,629.0	-280.4	216.9	0.58	0.19	-23.84	-17.5	42.0
11,749.0	1.49	213.39	11,724.0	-282.5	215.8	0.34	0.08	12.95	-10.5	45.0
11,780.0	1.58	200.29	11,755.0	-283.3	215.4	1.17	0.29	-42.26	-21.3	41.3
11,887.0	1.23	197.66	11,862.0	-285.8	214.5	0.33	-0.33	-2.46	-25.8	40.3
11,965.0	2.17	324.77	11,939.9	-285.4	213.4	3.94	1.20	162.97	46.7	-3.1
KOP, MD:11965.0', TVD:11939.9',N/S:-285.4', E/W:213.4', INC:2.17										
11,982.0	2.81	329.14	11,956.9	-284.7	213.0	3.94	3.78	25.69	45.6	-6.6
12,077.0	25.94	357.53	12,048.4	-261.6	210.9	24.74	24.35	29.88	19.0	-26.6
12,172.0	36.05	2.89	12,129.7	-212.8	211.4	11.02	10.64	5.64	-9.8	-27.4
12,195.5	36.07	2.94	12,148.7	-199.0	212.1	0.15	0.10	0.19	-16.0	-27.9
FTP Crossing, MD:12195.5', TVD:12148.7',N/S:-199.0', E/W:212.1', INC:36.07										
12,266.0	36.14	3.07	12,205.7	-157.5	214.3	0.15	0.10	0.19	-27.8	-29.7
12,361.0	41.59	357.36	12,279.6	-98.0	214.4	6.86	5.74	-6.01	-28.2	-32.3

Company:	EOG Resources - Midland	**Local Co-ordinate Reference:**	Well #706H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 25 @ 3529.0usft
Site:	Bandit 32 State Com	**MD Reference:**	KB = 25 @ 3529.0usft
Well:	#706H	**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)
12,397.2	47.93	357.51	12,305.4	-72.5	213.2	17.50	17.49	0.43	-27.8	-31.2
FTP(Bandit 29 St Com #706H)										
12,456.0	58.21	357.71	12,340.6	-25.7	211.3	17.50	17.49	0.33	-29.5	-29.5
12,551.0	68.32	0.96	12,383.3	59.1	210.4	11.07	10.64	3.42	-33.3	-28.4
12,646.0	72.11	355.60	12,415.5	148.4	207.7	6.64	3.99	-5.64	-26.7	-27.2
12,741.0	81.69	354.19	12,437.0	240.4	199.4	10.19	10.08	-1.48	-12.6	-19.3
12,836.0	92.59	356.39	12,441.7	334.8	191.7	11.70	11.47	2.32	-7.3	-12.1
12,931.0	89.96	358.23	12,439.6	429.7	187.2	3.38	-2.77	1.94	-8.6	-8.4
13,025.0	90.13	358.23	12,439.5	523.6	184.3	0.18	0.18	0.00	-7.8	-6.2
13,126.0	89.96	358.67	12,439.5	624.6	181.6	0.47	-0.17	0.44	-6.9	-4.2
13,221.0	93.21	0.08	12,436.8	719.5	180.5	3.73	3.42	1.48	-8.7	-3.9
13,316.0	91.01	359.82	12,433.3	814.5	180.4	2.33	-2.32	-0.27	-11.3	-4.5
13,411.0	91.71	359.29	12,431.1	909.4	179.7	0.92	0.74	-0.56	-12.7	-4.5
13,498.7	90.15	358.47	12,429.6	997.1	178.0	2.01	-1.78	-0.94	-13.4	-3.5
TGT#1(Bandit 29 St Com #706H)										
13,505.0	90.04	358.41	12,429.6	1,003.4	177.8	2.01	-1.78	-0.94	-13.3	-3.3
13,600.0	90.31	358.23	12,429.3	1,098.4	175.0	0.34	0.28	-0.19	-12.2	-1.3
13,695.0	89.43	358.59	12,429.6	1,193.3	172.4	1.00	-0.93	0.38	-10.5	0.6
13,790.0	87.85	358.15	12,431.8	1,288.3	169.7	1.73	-1.66	-0.46	-6.8	2.6
13,885.0	90.31	357.71	12,433.3	1,383.2	166.3	2.63	2.59	-0.46	-3.8	5.3
13,979.0	89.78	358.41	12,433.3	1,477.1	163.1	0.93	-0.56	0.74	-2.4	7.8
14,074.0	91.98	359.73	12,431.8	1,572.1	161.5	2.70	2.32	1.39	-2.4	8.6
14,168.0	91.71	0.43	12,428.8	1,666.0	161.7	0.80	-0.29	0.74	-4.0	7.8
14,263.0	92.77	0.96	12,425.1	1,761.0	162.8	1.25	1.12	0.56	-6.3	5.9
14,357.0	93.39	359.11	12,420.0	1,854.8	162.9	2.07	0.66	-1.97	-9.9	5.1
14,452.0	94.09	0.08	12,413.8	1,949.6	162.2	1.26	0.74	1.02	-14.6	5.1
14,547.0	91.10	356.39	12,409.5	2,044.4	159.3	5.00	-3.15	-3.88	-17.4	7.3

Company:	EOG Resources - Midland	**Local Co-ordinate Reference:**	Well #706H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 25 @ 3529.0usft
Site:	Bandit 32 State Com	**MD Reference:**	KB = 25 @ 3529.0usft
Well:	#706H	**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)
14,641.0	85.82	354.89	12,412.0	2,138.1	152.1	5.84	-5.62	-1.60	-13.5	13.7
14,736.0	85.91	357.36	12,418.9	2,232.6	145.7	2.59	0.09	2.60	-5.2	19.4
14,831.0	89.08	357.79	12,423.0	2,327.4	141.7	3.37	3.34	0.45	0.4	22.7
14,926.0	90.40	359.46	12,423.5	2,422.4	139.4	2.24	1.39	1.76	2.3	24.2
15,001.3	91.51	0.51	12,422.2	2,497.7	139.4	2.03	1.47	1.39	2.2	23.7
TGT#2(Bandit 29 St Com #706H)										
15,021.0	91.80	0.78	12,421.7	2,517.4	139.6	2.03	1.47	1.39	1.9	23.3
15,116.0	92.07	359.64	12,418.4	2,612.3	140.0	1.23	0.28	-1.20	-0.4	22.3
15,211.0	92.86	358.85	12,414.4	2,707.2	138.7	1.18	0.83	-0.83	-3.5	22.8
15,305.0	91.63	0.52	12,410.7	2,801.1	138.2	2.21	-1.31	1.78	-6.3	22.6
15,400.0	91.19	0.34	12,408.3	2,896.1	138.9	0.50	-0.46	-0.19	-7.6	21.1
15,495.0	91.19	1.40	12,406.4	2,991.1	140.4	1.12	0.00	1.12	-8.7	19.0
15,590.0	91.36	359.90	12,404.3	3,086.1	141.5	1.59	0.18	-1.58	-9.8	17.2
15,685.0	90.84	0.87	12,402.4	3,181.0	142.1	1.16	-0.55	1.02	-10.7	15.8
15,779.0	91.36	0.61	12,400.6	3,275.0	143.3	0.62	0.55	-0.28	-11.6	13.9
15,874.0	89.87	359.73	12,399.6	3,370.0	143.6	1.82	-1.57	-0.93	-11.7	12.9
15,969.0	90.57	1.22	12,399.2	3,465.0	144.4	1.73	0.74	1.57	-11.1	11.4
16,063.0	91.71	0.78	12,397.4	3,559.0	146.0	1.30	1.21	-0.47	-12.0	9.0
16,153.0	91.19	0.34	12,395.1	3,648.9	146.9	0.76	-0.58	-0.49	-13.4	7.5
16,248.0	90.92	359.73	12,393.3	3,743.9	147.0	0.70	-0.28	-0.64	-14.2	6.7
16,343.0	88.55	358.67	12,393.8	3,838.9	145.6	2.73	-2.49	-1.12	-12.8	7.3
16,438.0	90.13	359.99	12,394.9	3,933.9	144.5	2.17	1.66	1.39	-10.8	7.7
16,502.1	90.07	0.29	12,394.8	3,998.0	144.7	0.47	-0.09	0.46	-10.2	7.0
TGT#3(Bandit 29 St Com #706H)										
16,533.0	90.04	0.43	12,394.7	4,028.9	144.9	0.47	-0.09	0.46	-10.0	6.6
16,627.0	90.13	0.43	12,394.6	4,122.9	145.6	0.10	0.10	0.00	-9.5	5.2
16,722.0	90.75	1.05	12,393.9	4,217.9	146.8	0.92	0.65	0.65	-9.6	3.2

Company:	EOG Resources - Midland	**Local Co-ordinate Reference:**	Well #706H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 25 @ 3529.0usft
Site:	Bandit 32 State Com	**MD Reference:**	KB = 25 @ 3529.0usft
Well:	#706H	**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)
16,817.0	90.57	0.87	12,392.8	4,312.8	148.4	0.27	-0.19	-0.19	-10.0	0.9
16,912.0	90.92	0.78	12,391.5	4,407.8	149.8	0.38	0.37	-0.09	-10.6	-1.2
17,007.0	91.54	1.05	12,389.5	4,502.8	151.3	0.71	0.65	0.28	-12.0	-3.4
17,102.0	89.69	0.70	12,388.5	4,597.8	152.7	1.98	-1.95	-0.37	-12.3	-5.6
17,197.0	88.90	359.99	12,389.6	4,692.7	153.3	1.12	-0.83	-0.75	-10.5	-6.9
17,291.0	88.20	359.90	12,392.0	4,786.7	153.2	0.75	-0.74	-0.10	-7.4	-7.5
17,386.0	87.93	359.73	12,395.2	4,881.7	152.9	0.34	-0.28	-0.18	-3.6	-7.9
17,481.0	89.08	0.34	12,397.7	4,976.6	153.0	1.37	1.21	0.64	-0.4	-8.7
17,502.7	88.56	0.18	12,398.2	4,998.3	153.1	2.52	-2.41	-0.74	0.2	-9.0
TGT#4(Bandit 29 St Com #706H)										
17,576.0	86.79	359.64	12,401.1	5,071.6	152.9	2.52	-2.41	-0.74	2.8	-9.4
17,671.0	89.25	358.94	12,404.4	5,166.5	151.8	2.69	2.59	-0.74	5.3	-8.9
17,765.0	90.13	359.03	12,404.9	5,260.5	150.1	0.94	0.94	0.10	5.0	-8.0
17,860.0	91.10	359.90	12,403.9	5,355.5	149.2	1.37	1.02	0.92	3.1	-7.8
17,955.0	92.42	0.78	12,401.0	5,450.4	149.8	1.67	1.39	0.93	-0.7	-9.1
18,050.0	91.01	359.82	12,398.1	5,545.4	150.3	1.80	-1.48	-1.01	-4.4	-10.3
18,145.0	92.33	359.99	12,395.4	5,640.3	150.1	1.40	1.39	0.18	-8.0	-10.9
18,240.0	91.10	0.43	12,392.5	5,735.3	150.5	1.38	-1.29	0.46	-11.7	-12.0
18,335.0	91.71	359.46	12,390.2	5,830.2	150.4	1.21	0.64	-1.02	-14.8	-12.6
18,430.0	88.90	0.34	12,389.7	5,925.2	150.2	3.10	-2.96	0.93	-16.2	-13.1
18,524.0	88.90	0.61	12,391.5	6,019.2	151.0	0.29	0.00	0.29	-15.2	-14.6
18,619.0	88.99	359.90	12,393.3	6,114.2	151.4	0.75	0.09	-0.75	-14.3	-15.8
18,713.0	87.32	359.82	12,396.3	6,208.1	151.2	1.78	-1.78	-0.09	-12.1	-16.3
18,808.0	87.85	358.41	12,400.3	6,303.0	149.7	1.58	0.56	-1.48	-9.0	-15.5
18,903.0	90.40	358.85	12,401.7	6,398.0	147.4	2.72	2.68	0.46	-8.4	-14.0
18,998.0	89.69	356.65	12,401.7	6,492.9	143.7	2.43	-0.75	-2.32	-9.3	-11.0

Company:	EOG Resources - Midland	**Local Co-ordinate Reference:**	Well #706H
Project:	Lea County, NM (NAD 83 NME)	**TVD Reference:**	KB = 25 @ 3529.0usft
Site:	Bandit 32 State Com	**MD Reference:**	KB = 25 @ 3529.0usft
Well:	#706H	**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)
19,005.1	89.29	356.49	12,401.7	6,500.0	143.3	6.10	-5.64	-2.31	-9.3	-10.6
TGT#5(Bandit 29 St Com #706H)										
19,093.0	84.33	354.45	12,406.6	6,587.5	136.4	6.10	-5.64	-2.32	-5.9	-4.4
19,187.0	88.29	358.67	12,412.7	6,681.1	130.7	6.15	4.21	4.49	-1.6	0.6
19,282.0	89.25	359.55	12,414.7	6,776.0	129.3	1.37	1.01	0.93	-1.4	1.3
19,377.0	88.72	1.31	12,416.4	6,871.0	130.0	1.93	-0.56	1.85	-1.5	-0.1
19,471.0	87.41	1.22	12,419.6	6,964.9	132.1	1.40	-1.39	-0.10	-0.1	-2.9
19,566.0	90.13	0.08	12,421.6	7,059.9	133.1	3.10	2.86	-1.20	0.1	-4.7
19,661.0	88.37	358.41	12,422.8	7,154.9	131.9	2.55	-1.85	-1.76	-0.4	-4.2
19,756.0	91.28	356.65	12,423.1	7,249.8	127.8	3.58	3.06	-1.85	-1.9	-0.8
19,851.0	90.31	354.54	12,421.8	7,344.5	120.5	2.44	-1.02	-2.22	-5.0	5.8
19,946.0	88.64	353.58	12,422.7	7,438.9	110.7	2.03	-1.76	-1.01	-6.0	14.9
Last MWD Survey (MD=19946.0')										
20,017.1	88.64	353.58	12,424.4	7,509.6	102.7	0.00	0.00	0.00	-5.7	22.3
PBHL(Bandit 29 St Com #706H)										
20,020.0	88.64	353.58	12,424.4	7,512.5	102.4	0.00	0.00	0.00	-5.7	22.6
Projection to Bit (MD=20020.0')										

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
11,965.0	11,939.9	-285.4	213.4	KOP, MD:11965.0', TVD:11939.9',N/S:-285.4', E/W:213.4', INC:2.17
12,195.5	12,148.7	-199.0	212.1	FTP Crossing, MD:12195.5', TVD:12148.7',N/S:-199.0', E/W:212.1', INC:36.07
19,946.0	12,422.7	7,438.9	110.7	Last MWD Survey (MD=19946.0')
20,020.0	12,424.4	7,512.5	102.4	Projection to Bit (MD=20020.0')

Checked By: _____ Approved By: _____ Date: _____

I certify this survey to be true and correct to the best of my belief and knowledge
Kay Maddox 01/07/2021

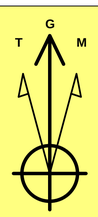
eog resources

Lea County, NM (NAD 83 NME)

Bandit 32 State Com #706H

Plan #1

PROJECT DETAILS: Lea County, NM (NAD 83 NME)	
Geodetic System:	US State Plane 1983
Datum:	North American Datum 1983
Ellipsoid:	GRS 1980
Zone:	New Mexico Eastern Zone
System Datum:	Mean Sea Level



Azimuths to Grid North
True North: -0.39°
Magnetic North: 6.32°

Magnetic Field
Strength: 47665.8nT
Dip Angle: 59.98°
Date: 10/17/2019
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 6.32°
To convert a Magnetic Direction to a True Direction, Add 6.71° East
To convert a True Direction to a Grid Direction, Subtract 0.39°

WELL DETAILS: #706H

3504.0
KB = 25 @ 3529.0usft

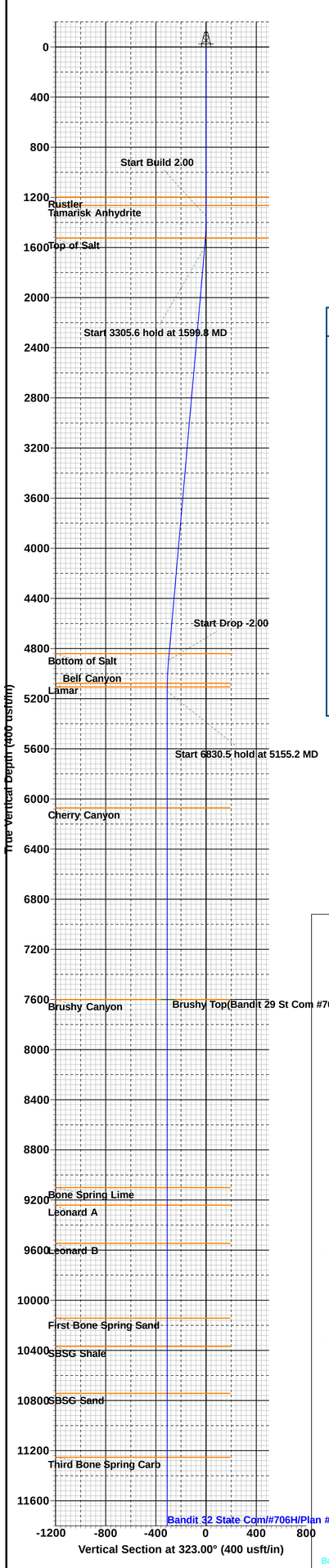
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	428162.00	768801.00	32° 10' 29.852 N	103° 35' 53.380 W	

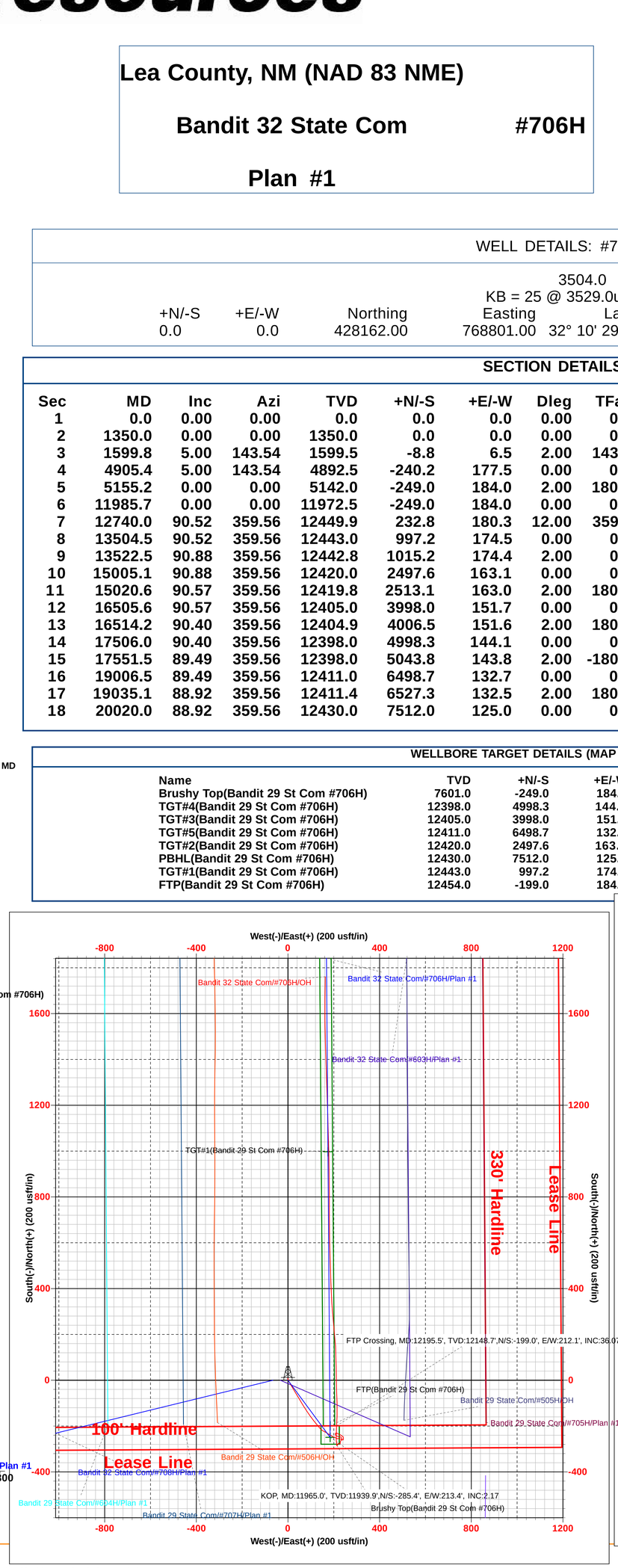
SECTION DETAILS

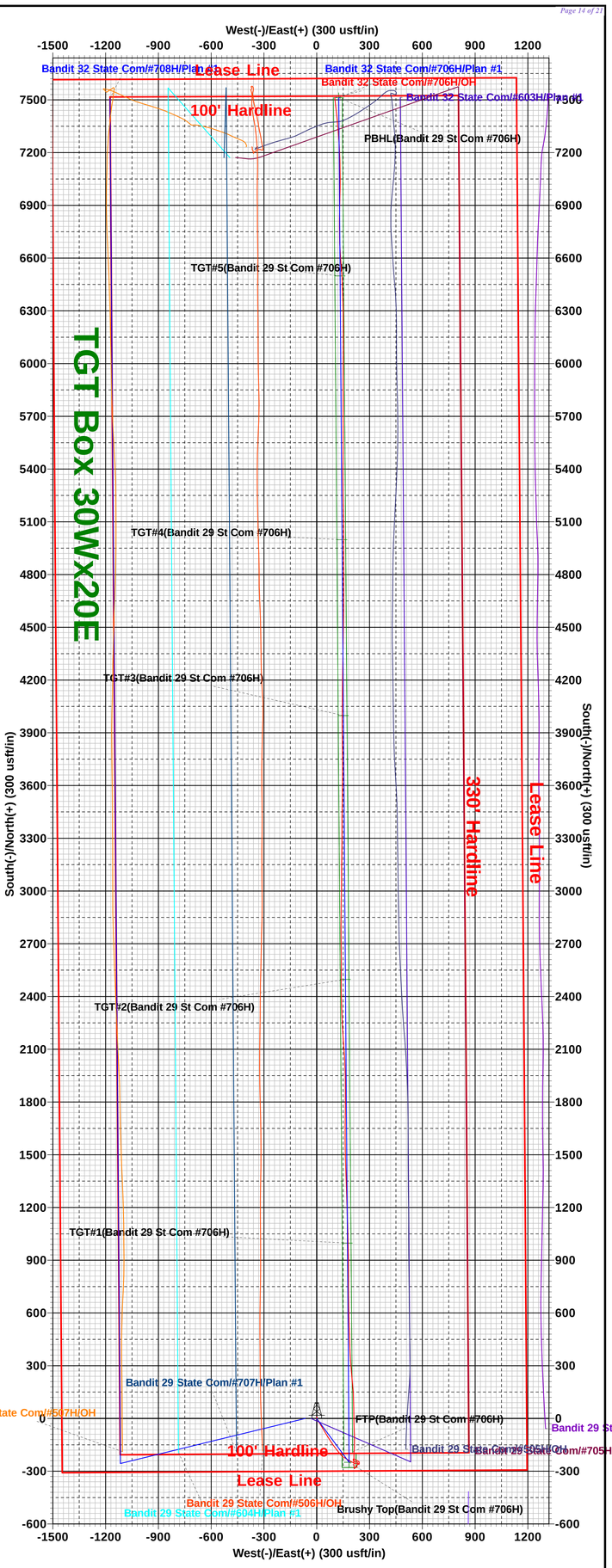
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1350.0	0.00	0.00	1350.0	0.0	0.0	0.00	0.00	0.0	
3	1599.8	5.00	143.54	1599.5	-8.8	6.5	2.00	143.54	-8.6	
4	4905.4	5.00	143.54	4892.5	-240.2	177.5	0.00	0.00	-237.3	
5	5155.2	0.00	0.00	5142.0	-249.0	184.0	2.00	180.00	-245.9	
6	11985.7	0.00	0.00	11972.5	-249.0	184.0	0.00	0.00	-245.9	
7	12740.0	90.52	359.56	12449.9	232.8	180.3	12.00	359.56	235.8	
8	13504.5	90.52	359.56	12443.0	997.2	174.5	0.00	0.00	1000.0	TGT#1(Bandit 29 St Com #706H)
9	13522.5	90.88	359.56	12442.8	1015.2	174.4	2.00	0.00	1018.0	
10	15005.1	90.88	359.56	12420.0	2497.6	163.1	0.00	0.00	2500.0	TGT#2(Bandit 29 St Com #706H)
11	15020.6	90.57	359.56	12419.8	2513.1	163.0	2.00	180.00	2515.4	
12	16505.6	90.57	359.56	12405.0	3998.0	151.7	0.00	0.00	4000.0	TGT#3(Bandit 29 St Com #706H)
13	16514.2	90.40	359.56	12404.9	4006.5	151.6	2.00	180.00	4008.5	
14	17506.0	90.40	359.56	12398.0	4998.3	144.1	0.00	0.00	5000.0	TGT#4(Bandit 29 St Com #706H)
15	17551.5	89.49	359.56	12398.0	5043.8	143.8	2.00	-180.00	5045.5	
16	19006.5	89.49	359.56	12411.0	6498.7	132.7	0.00	0.00	6500.0	TGT#5(Bandit 29 St Com #706H)
17	19035.1	88.92	359.56	12411.4	6527.3	132.5	2.00	180.00	6528.6	
18	20020.0	88.92	359.56	12430.0	7512.0	125.0	0.00	0.00	7513.0	PBHL(Bandit 29 St Com #706H)

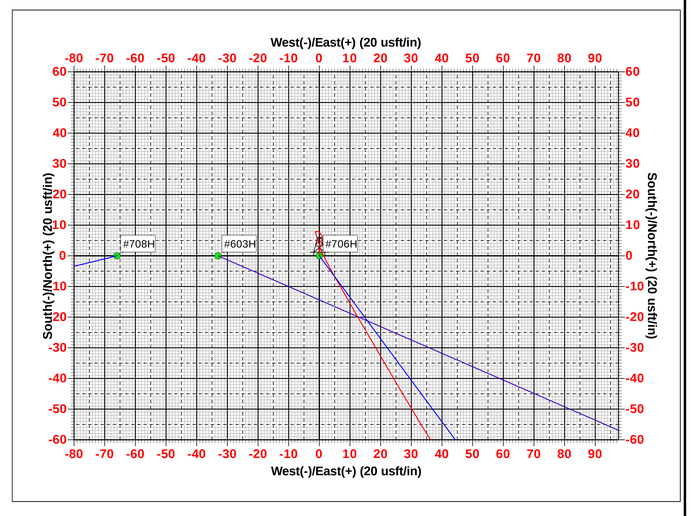
WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

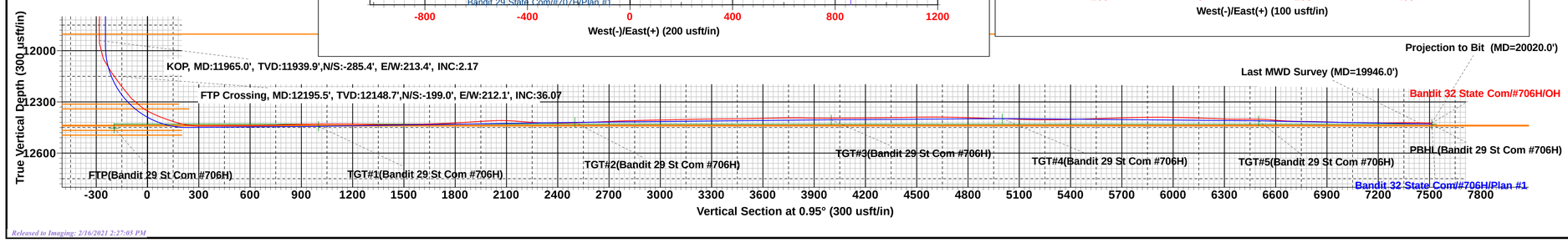
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Brushy Top(Bandit 29 St Com #706H)	7601.0	-249.0	184.0	427913.00	768985.00	Polygon
TGT#4(Bandit 29 St Com #706H)	12398.0	4998.3	144.1	433160.30	768945.11	Point
TGT#3(Bandit 29 St Com #706H)	12405.0	3998.0	151.7	432160.00	768952.71	Point
TGT#5(Bandit 29 St Com #706H)	12411.0	6498.7	132.7	434660.70	768933.70	Point
TGT#2(Bandit 29 St Com #706H)	12420.0	2497.6	163.1	430659.60	768964.12	Point
PBHL(Bandit 29 St Com #706H)	12430.0	7512.0	125.0	435674.00	768926.00	Rectangle (Sides: L0.0 W50.0)
TGT#1(Bandit 29 St Com #706H)	12443.0	997.2	174.5	429159.20	768975.53	Point
FTP(Bandit 29 St Com #706H)	12454.0	-199.0	184.0	427963.00	768985.00	Point











Lea County, NM (NAD 83 NME)
Bandit 32 State Com
#706H
OH
Plan #1
8:32, December 03 2019
Sam Biffle

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 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-46303

5. Indicate Type of Lease STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: BANDIT 32 STATE COM

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number: 706H

2. Name of Operator: EOG RESOURCES INC

9. OGRID Number: 7377

3. Address of Operator: PO BOX 2267 MIDLAND, TX 79702

10. Pool name or Wildcat: WC025 G09 S243336I; UPPER WOLFCAMP

4. Well Location
Unit Letter F : 2339' feet from the NORTH line and 1447' feet from the WEST line
Section 32 Township 24S Range 33E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*: 3504' GR

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

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

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

11/28/2019	Rig released
12/01/2019	MIRU prep to frac -Test void to 5000 psi, seals & flanges to 8500 psi
01/19/2020	Begin perf & frac
02/01/2020	Finish 25 stages perf & frac, 12,657 - 19,979' 1500 3 1/8" shots 19,166,055 lbs proppant + 323,384 bbls load fluid
02/03/2020	Drilled out plugs and clean out wellbore
12/25/2020	Opened well to flowback
12/25/2020	Date of First Production

Tubing and gas lift valves will be run within 6 months after flow back is complete. Sundry will be submitted.

Spud Date: 10/08/2019 Rig Release Date: 11/28/2019

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE KAY MADDOX TITLE Regulatory Analyst DATE 01/11/2021

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):

Submit To Appropriate District Office
Two Copies
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 and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO. 30-025- 46303
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name: BANDIT 32 STATE COM
6. Well Number: 706H

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 G09 S243336I; UPPER WOLFCAMP

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	F	32	24S	33E		2339'	NORTH	1447'	WEST	LEA
BH:	C	29	24S	33E		107'	NORTH	1607'	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.)
10/08/2019	11/27/2019	11/28/2019	12/25/2020	3504' GR

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
MD 20,020' TVD 12,424'	MD 19,979' TVD 12,424'	YES	None

22. Producing Interval(s), of this completion - Top, Bottom, Name: WOLFCAMP 12,657 - 19,979'

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	40# J-55	1,345'	12 1/4"	685 SXS CL C/CIRC	
7 5/8"	29.7# HCP 110	11,823'	8 3/4"	1636 SXS CL C&H/CIRC	
5 1/2"	20# ICYP 110	20,006'	6 3/4"	805 SXS CL/H TOC @ 9130' CBL	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

12,657- 19,979' 3 1/8" 1500 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,657 -19,979'	Frac w/ 19,166,055 lbs proppant; 323,384 bbls load fld

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
12/25/2020	FLOWING	PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
01/01/2021	24	60/64		3136	7362	3977	2348

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
	1111					45

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*: 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 Printed Name Kay Maddox Title Regulatory Analyst Date 01/11/2021

E-mail Address kay_maddox@eogresources.com

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy RUSTLER 1,198'	T. Canyon BRUSHY 7,601'	T. Ojo Alamo	T. Penn A"
T. Salt 1,265'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 1,525'	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 BONE SPRING SAND 10,143'	T. Entrada	
T. Wolfcamp 12,341'	T. 2ND BONE SPRING SAND 10,743'	T. Wingate	
T. Penn	T. 3RD BONE SPRING SAND 11,903'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from……..……..….to……. No. 3, from……to…….……

No. 2, from……to…… No. 4, from……to……..

IMPORTANT WATER SANDS

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……

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit Original to Appropriate District Office

GAS CAPTURE PLAN

Date: 01/08/2021

☐ Original

Operator & OGRID No.: EOG Resources Inc 7377

☒ Amended - Reason for Amendment: NEWLY COMPLETED WELL

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomplete to new zone, re-frac) activity.

Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).

Well(s)/Production Facility – Name of facility

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
BANDIT 32 STATE COM #706H	30-025-46303	32-24S-33E	2339' FNL & 1447' FWL	7262	204 mcf total flared	New Well

Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to ENTERPRISE and will be connected to EOG Resources Inc low/high pressure gathering system located in LEA County, New Mexico. It will require N/A' of pipeline to connect the facility to low/high pressure gathering system. EOG Resources Inc provides (periodically) to ENTERPRISE a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, EOG Resources Inc and ENTERPRISE have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at ENTERPRISE Processing Plant located in LEA County, New Mexico. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on ENTERPRISE system at that time. Based on current information, it is EOG Resources Inc belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
  - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
  - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease
  - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines

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

COMMENTS

Action 14385

COMMENTS

Operator:	OGRID:	Action Number:	Action Type:
EOG RESOURCES INC P.O. Box 2267 Midland, TX79702	7377	14385	C-104C

Created By	Comment	Comment Date
pkautz	GEO REV DONE	02/15/2021

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
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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 14385

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
EOG RESOURCES INC P.O. Box 2267 Midland, TX79702	7377	14385	C-104C

OCD Reviewer	Condition
plmartinez	None