

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 MINDS 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 12/25/2020
⁴ API Number 30 - 025-46304	⁵ Pool Name WC025 G09 S243336I; UPPER WOLFCAMP	⁶ Pool Code 98092 Kz
⁷ Property Code 326115	⁸ Property Name BANDIT 32 STATE COM	⁹ Well Number 708H

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	1382	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
D	29	24S	33E		109	NORTH	324	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 PBDT	²⁵ Perforations	²⁶ DHC, MC
10/14/2019	12/25/2020	20,144'	20,114'	12,733-20,114'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8"	1359'	685 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,879'	1477 SXS CL C&H/CIRC		
6 3/4"	5 1/2"	20,122'	805 SXS CL H TOC 8920' 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		1152
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
68/64	3606	4636	8511		

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: (505) 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 30-025-46304		² Pool Code 98092		³ Pool Name WC025 G09 S2433361; UPPER WOLFCAMP Kz	
⁴ Property Code 326115		⁵ Property Name BANDIT 32 STATE COM			⁶ Well Number 708H
⁷ GRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3506'

¹⁰Surface Location

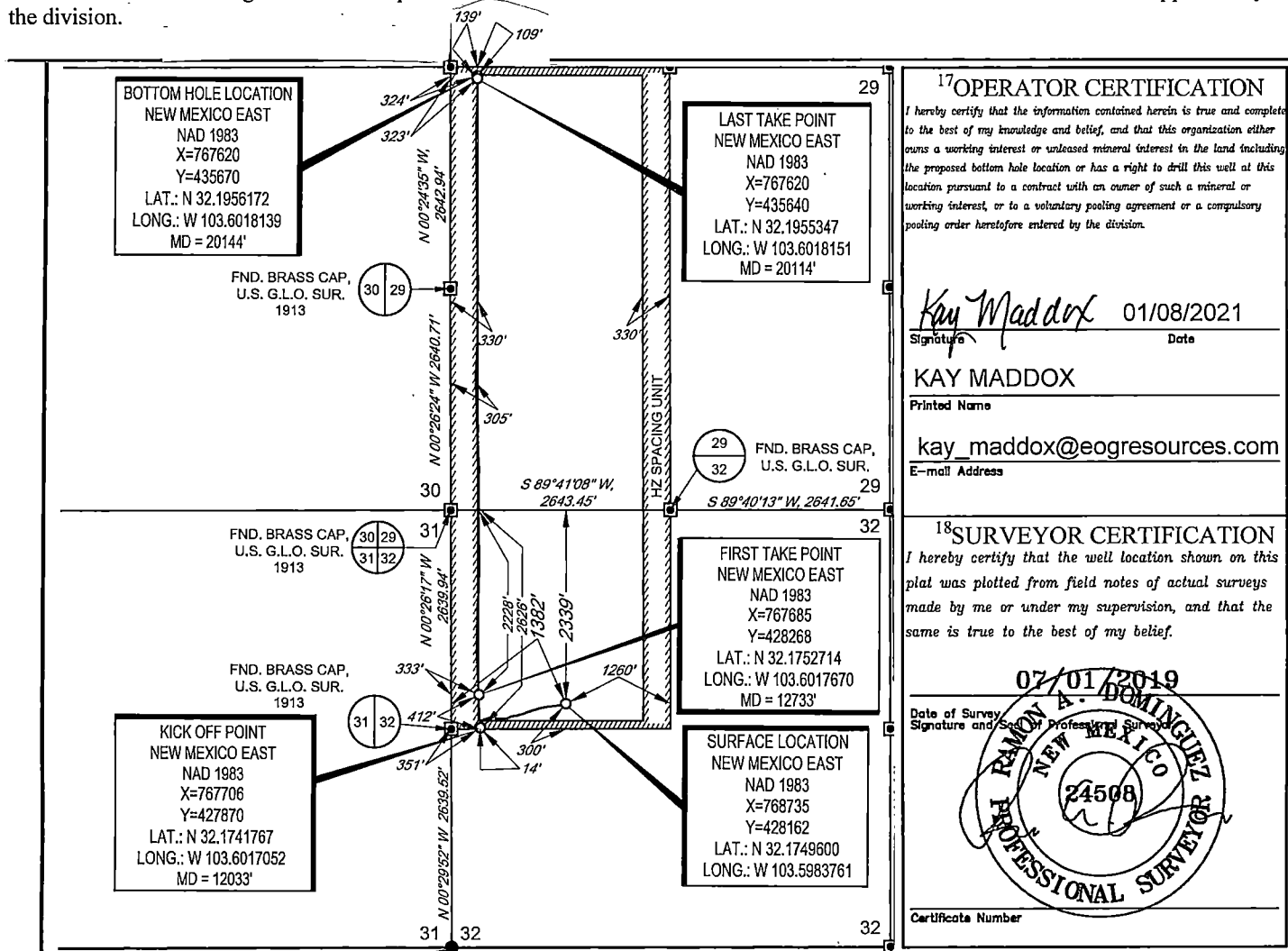
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	32	24-S	33-E	-	2339'	NORTH	1382'	WEST	LEA

¹¹Bottom 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
D	29	24-S	33-E	-	109'	NORTH	324'	WEST	LEA

¹² Dedicated Acres 480.00	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.





EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Bandit 32 State Com

#708H

OH

Design: OH

Midland PVA

30 October, 2019



Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #708H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3531.0usft
Site:	Bandit 32 State Com	MD Reference:	KB = 25 @ 3531.0usft
Well:	#708H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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

Well	#708H					
Well Position	+N/-S	0.0 usft	Northing:	428,162.00 usft	Latitude:	32° 10' 29.857 N
	+E/-W	0.0 usft	Easting:	768,735.00 usft	Longitude:	103° 35' 54.148 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,506.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	10/12/2019	6.71	59.98	47,667.16478258

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	351.60

Survey Program	Date	10/30/2019			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
171.0	20,144.0	Driltech MWD (OH)	MWD	OWSG MWD - Standard	



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Site:	Bandit 32 State Com	MD Reference:	KB = 25 @ 3531.0usft
Well:	#708H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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	
171.0	0.26	121.03	171.0	-0.2	0.3	0.15	0.15	0.00	-0.4	0.0	
229.0	0.18	138.08	229.0	-0.3	0.5	0.18	-0.14	29.40	-0.6	0.2	
317.0	0.26	114.35	317.0	-0.5	0.8	0.14	0.09	-26.97	-0.9	-0.2	
405.0	0.18	98.88	405.0	-0.6	1.1	0.11	-0.09	-17.58	-1.2	-0.4	
492.0	0.26	137.90	492.0	-0.8	1.4	0.19	0.09	44.85	-1.5	0.5	
578.0	0.18	140.45	578.0	-1.0	1.6	0.09	-0.09	2.97	-1.8	0.6	
676.0	0.09	51.68	676.0	-1.1	1.7	0.20	-0.09	-90.58	-0.7	-2.0	
768.0	0.09	275.19	768.0	-1.1	1.7	0.18	0.00	-148.36	1.8	0.9	
860.0	0.26	260.33	860.0	-1.1	1.4	0.19	0.18	-16.15	1.2	1.3	
951.0	0.35	263.85	951.0	-1.2	1.0	0.10	0.10	3.87	0.8	1.3	
1,044.0	0.26	254.88	1,044.0	-1.2	0.5	0.11	-0.10	-9.65	0.1	1.3	
1,135.0	0.18	251.37	1,135.0	-1.3	0.1	0.09	-0.09	-3.86	-0.3	1.3	
1,303.0	0.18	5.54	1,303.0	-1.2	-0.1	0.18	0.00	67.96	1.2	0.0	
1,398.0	0.53	38.05	1,398.0	-0.7	0.2	0.41	0.37	34.22	-0.9	-1.6	
1,501.0	1.32	271.75	1,501.0	-0.3	-0.7	1.64	0.77	-122.62	6.1	-1.6	
1,596.0	3.43	245.91	1,595.9	-1.4	-4.4	2.44	2.22	-27.20	10.5	2.2	
1,691.0	6.77	256.54	1,690.5	-3.8	-12.4	3.64	3.52	11.19	13.6	0.7	
1,785.0	11.08	258.39	1,783.3	-7.0	-26.7	4.59	4.59	1.97	13.3	0.0	
1,880.0	13.72	256.90	1,876.1	-11.3	-46.6	2.80	2.78	-1.57	10.0	-0.1	
1,975.0	14.77	260.76	1,968.2	-15.8	-69.5	1.49	1.11	4.06	3.9	-1.4	
2,165.0	14.60	262.26	2,152.0	-23.0	-117.1	0.22	-0.09	0.79	-9.9	-4.5	
2,260.0	14.42	262.70	2,244.0	-26.1	-140.7	0.22	-0.19	0.46	-16.5	-6.3	
2,355.0	14.42	262.61	2,336.0	-29.1	-164.2	0.02	0.00	-0.09	-22.9	-8.2	
2,450.0	14.07	261.99	2,428.1	-32.2	-187.4	0.40	-0.37	-0.65	-28.9	-10.3	
2,545.0	14.07	261.47	2,520.2	-35.5	-210.2	0.13	0.00	-0.55	-34.6	-12.3	
2,640.0	13.89	260.50	2,612.4	-39.1	-232.9	0.31	-0.19	-1.02	-40.1	-14.3	

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #708H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3531.0usft
Site:	Bandit 32 State Com	MD Reference:	KB = 25 @ 3531.0usft
Well:	#708H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
2,735.0	13.81	259.71	2,704.6	-43.1	-255.3	0.22	-0.08	-0.83	-45.3	-16.0
2,830.0	13.98	258.39	2,796.8	-47.4	-277.7	0.38	0.18	-1.39	-50.4	-18.0
2,925.0	13.72	257.51	2,889.1	-52.1	-299.9	0.35	-0.27	-0.93	-55.5	-19.3
3,020.0	13.37	256.98	2,981.4	-57.0	-321.6	0.39	-0.37	-0.56	-60.2	-20.1
3,115.0	13.19	254.87	3,073.9	-62.3	-342.8	0.54	-0.19	-2.22	-63.8	-22.2
3,211.0	12.84	253.12	3,167.4	-68.3	-363.6	0.55	-0.36	-1.82	-67.2	-23.5
3,306.0	15.30	255.05	3,259.6	-74.6	-385.8	2.64	2.59	2.03	-73.7	-20.5
3,401.0	15.21	253.12	3,351.2	-81.5	-409.8	0.54	-0.09	-2.03	-80.7	-22.4
3,496.0	15.30	251.27	3,442.9	-89.1	-433.6	0.52	0.09	-1.95	-87.7	-23.9
3,591.0	15.39	250.04	3,534.5	-97.4	-457.3	0.36	0.09	-1.29	-95.1	-24.1
3,686.0	14.33	249.07	3,626.3	-105.9	-480.2	1.15	-1.12	-1.02	-101.9	-23.6
3,781.0	13.89	248.46	3,718.5	-114.3	-501.7	0.49	-0.46	-0.64	-107.6	-22.4
3,876.0	12.57	248.99	3,810.9	-122.2	-522.0	1.40	-1.39	0.56	-112.3	-19.1
3,971.0	10.29	252.33	3,904.0	-128.5	-539.7	2.50	-2.40	3.52	-114.6	-10.8
4,066.0	8.97	252.59	3,997.7	-133.3	-554.9	1.39	-1.39	0.27	-113.1	-9.2
4,161.0	11.43	257.60	4,091.2	-137.5	-571.2	2.75	2.59	5.27	-112.8	0.8
4,256.0	10.38	258.39	4,184.5	-141.3	-588.7	1.12	-1.11	0.83	-113.3	1.9
4,351.0	11.26	262.78	4,277.8	-144.2	-606.3	1.27	0.93	4.62	-113.3	9.1
4,446.0	10.38	264.19	4,371.1	-146.2	-624.0	0.97	-0.93	1.48	-113.5	9.6
4,541.0	9.67	255.58	4,464.7	-149.0	-640.3	1.74	-0.75	-9.06	-112.7	-8.3
4,636.0	10.46	255.40	4,558.2	-153.2	-656.4	0.83	0.83	-0.19	-111.7	-8.4
4,731.0	9.94	247.58	4,651.7	-158.5	-672.3	1.56	-0.55	-8.23	-109.1	-21.7
4,825.0	11.96	242.75	4,744.0	-166.1	-688.4	2.36	2.15	-5.14	-107.9	-27.3
4,920.0	10.11	236.68	4,837.2	-175.1	-704.2	2.30	-1.95	-6.39	-106.1	-33.6
5,015.0	10.82	257.07	4,930.7	-181.7	-719.8	3.95	0.75	21.46	-110.5	7.5
5,110.0	11.52	273.68	5,023.9	-183.1	-738.0	3.45	0.74	17.48	-105.3	35.6
5,205.0	10.02	270.61	5,117.2	-182.4	-755.7	1.69	-1.58	-3.23	-107.8	25.2



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #708H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3531.0usft
Site:	Bandit 32 State Com	MD Reference:	KB = 25 @ 3531.0usft
Well:	#708H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)	
5,300.0	10.38	273.07	5,210.7	-181.9	-772.5	0.59	0.38	2.59	-106.7	25.0	
5,395.0	12.22	277.99	5,303.9	-180.0	-791.0	2.18	1.94	5.18	-106.5	28.2	
5,490.0	11.87	277.29	5,396.8	-177.4	-810.7	0.40	-0.37	-0.74	-110.4	20.5	
5,585.0	11.52	275.53	5,489.8	-175.2	-829.8	0.53	-0.37	-1.85	-113.7	11.2	
5,680.0	10.82	275.88	5,583.0	-173.4	-848.1	0.74	-0.74	0.37	-115.6	6.0	
5,775.0	10.46	275.44	5,676.4	-171.7	-865.6	0.39	-0.38	-0.46	-116.7	-0.6	
5,869.0	10.46	274.39	5,768.8	-170.2	-882.6	0.20	0.00	-1.12	-117.2	-8.2	
5,964.0	9.67	272.36	5,862.4	-169.2	-899.2	0.91	-0.83	-2.14	-116.7	-17.5	
6,059.0	8.97	263.22	5,956.1	-169.8	-914.5	1.72	-0.74	-9.62	-110.4	-38.9	
6,154.0	8.62	254.00	6,050.0	-172.6	-928.7	1.53	-0.37	-9.71	-99.8	-56.3	
6,249.0	8.00	252.77	6,144.0	-176.5	-941.8	0.68	-0.65	-1.29	-94.8	-57.5	
6,344.0	7.56	252.59	6,238.1	-180.3	-954.1	0.46	-0.46	-0.19	-90.0	-56.7	
6,438.0	7.47	251.36	6,331.3	-184.1	-965.8	0.20	-0.10	-1.31	-83.7	-57.2	
6,533.0	7.21	249.25	6,425.5	-188.2	-977.2	0.39	-0.27	-2.22	-76.3	-58.3	
6,628.0	7.39	247.32	6,519.8	-192.7	-988.4	0.32	0.19	-2.03	-69.1	-58.3	
6,723.0	7.39	246.53	6,614.0	-197.5	-999.7	0.11	0.00	-0.83	-63.2	-56.4	
6,818.0	5.98	244.68	6,708.3	-202.0	-1,009.8	1.50	-1.48	-1.95	-55.2	-55.1	
6,913.0	4.57	226.05	6,802.9	-206.8	-1,017.0	2.32	-1.48	-19.61	-28.0	-62.5	
7,008.0	2.55	228.68	6,897.7	-210.8	-1,021.3	2.13	-2.13	2.77	-21.0	-53.0	
7,103.0	0.26	352.43	6,992.7	-212.0	-1,022.9	2.85	-2.41	130.26	-33.5	31.0	
7,198.0	0.09	111.53	7,087.7	-211.8	-1,022.8	0.33	-0.18	125.37	29.2	24.1	
7,293.0	0.18	61.25	7,182.7	-211.8	-1,022.6	0.15	0.09	-52.93	-14.9	33.8	
7,388.0	0.26	33.21	7,277.7	-211.5	-1,022.4	0.14	0.08	-29.52	-38.5	14.3	
7,483.0	0.44	17.83	7,372.7	-211.0	-1,022.2	0.21	0.19	-16.19	-46.4	-4.5	
7,578.0	0.70	5.00	7,467.7	-210.0	-1,022.0	0.30	0.27	-13.51	-47.2	-20.7	
7,673.0	0.97	20.12	7,562.7	-208.7	-1,021.7	0.36	0.28	15.92	-54.0	-10.1	



Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Bandit 32 State Com
Well: #708H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #708H
TVD Reference: KB = 25 @ 3531.0usft
MD Reference: KB = 25 @ 3531.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.14

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)	
7,714.4	0.97	24.44	7,604.1	-208.1	-1,021.4	0.18	-0.01	10.45	-55.5	-6.2	
Brushy Top(Bandit 29 St Com #708H)											
7,768.0	0.97	30.05	7,657.7	-207.3	-1,021.0	0.18	0.01	10.46	-56.7	-0.7	
7,862.0	0.70	26.89	7,751.7	-206.1	-1,020.3	0.29	-0.29	-3.36	-58.0	-3.9	
7,958.0	0.53	32.69	7,847.7	-205.2	-1,019.8	0.19	-0.18	6.04	-59.1	2.1	
8,053.0	0.35	34.97	7,942.7	-204.6	-1,019.4	0.19	-0.19	2.40	-59.7	4.4	
8,148.0	0.35	42.71	8,037.7	-204.1	-1,019.1	0.05	0.00	8.15	-59.1	12.5	
8,242.0	0.18	34.97	8,131.7	-203.8	-1,018.8	0.18	-0.18	-8.23	-60.7	4.4	
8,337.0	0.18	14.76	8,226.7	-203.5	-1,018.7	0.07	0.00	-21.27	-58.7	-16.9	
8,432.0	0.18	181.93	8,321.7	-203.5	-1,018.6	0.38	0.00	175.97	53.5	29.6	
8,526.0	0.53	168.48	8,415.7	-204.1	-1,018.6	0.38	0.37	-14.31	44.6	41.2	
8,715.0	0.88	164.08	8,604.6	-206.3	-1,018.0	0.19	0.19	-2.33	39.0	44.4	
8,810.0	0.88	164.08	8,699.6	-207.7	-1,017.6	0.00	0.00	0.00	37.5	44.4	
8,905.0	0.97	174.02	8,794.6	-209.2	-1,017.3	0.19	0.09	10.46	43.1	37.4	
9,000.0	1.06	180.26	8,889.6	-210.9	-1,017.2	0.15	0.09	6.57	45.2	32.6	
9,094.0	1.32	186.58	8,983.6	-212.9	-1,017.3	0.31	0.28	6.72	46.6	27.5	
9,189.0	1.49	184.74	9,078.6	-215.2	-1,017.6	0.19	0.18	-1.94	43.3	29.0	
9,284.0	1.58	184.65	9,173.5	-217.7	-1,017.8	0.09	0.09	-0.09	40.8	29.0	
9,379.0	1.06	170.50	9,268.5	-219.9	-1,017.7	0.64	-0.55	-14.89	30.3	37.8	
9,473.0	1.32	204.34	9,362.5	-221.7	-1,018.0	0.78	0.28	36.00	44.4	15.0	
9,568.0	1.49	184.12	9,457.5	-224.0	-1,018.6	0.55	0.18	-21.28	34.2	29.0	
9,663.0	1.93	154.77	9,552.4	-226.6	-1,018.0	1.02	0.46	-30.89	12.9	41.5	
9,758.0	2.37	111.53	9,647.4	-228.8	-1,015.5	1.72	0.46	-45.52	-22.1	38.0	
9,853.0	2.90	85.25	9,742.3	-229.3	-1,011.3	1.37	0.56	-27.66	-40.8	23.4	
9,948.0	2.99	98.17	9,837.1	-229.5	-1,006.4	0.70	0.09	13.60	-39.4	32.5	
10,043.0	2.20	132.71	9,932.0	-231.1	-1,002.6	1.81	-0.83	36.36	-17.9	50.5	
10,138.0	2.11	158.81	10,027.0	-233.9	-1,000.6	1.03	-0.09	27.47	2.7	54.0	

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #708H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3531.0usft
Site:	Bandit 32 State Com	MD Reference:	KB = 25 @ 3531.0usft
Well:	#708H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)		
10,233.0	1.41	131.39	10,121.9	-236.3	-999.1	1.13	-0.74	-28.86	-25.2	48.4		
10,327.0	1.32	118.20	10,215.9	-237.6	-997.3	0.35	-0.10	-14.03	-37.7	41.1		
10,422.0	1.06	124.01	10,310.9	-238.6	-995.6	0.30	-0.27	6.12	-35.4	44.8		
10,517.0	0.97	121.46	10,405.9	-239.5	-994.2	0.11	-0.09	-2.68	-39.0	43.2		
10,707.0	1.49	131.65	10,595.8	-242.0	-991.0	0.30	0.27	5.36	-34.8	49.7		
10,802.0	1.06	60.28	10,690.8	-242.4	-989.3	1.61	-0.45	-75.13	-59.4	-18.3		
10,897.0	1.58	161.80	10,785.8	-243.2	-988.1	2.18	0.55	106.86	-7.2	62.8		
10,992.0	1.76	182.63	10,880.7	-245.9	-987.8	0.66	0.19	21.93	12.9	61.7		
11,086.0	1.41	215.59	10,974.7	-248.3	-988.5	1.02	-0.37	35.06	42.0	45.5		
11,181.0	2.29	253.91	11,069.7	-249.8	-991.0	1.55	0.93	40.34	58.4	10.4		
11,276.0	1.41	227.45	11,164.6	-251.1	-993.7	1.27	-0.93	-27.85	44.8	34.5		
11,371.0	1.85	193.70	11,259.6	-253.4	-994.9	1.09	0.46	-35.53	15.6	52.9		
11,561.0	3.87	212.78	11,449.3	-261.7	-999.1	1.16	1.06	10.04	22.7	45.9		
11,655.0	4.57	225.70	11,543.1	-267.0	-1,003.5	1.25	0.74	13.74	25.5	40.4		
11,750.0	5.72	226.57	11,637.7	-272.9	-1,009.7	1.21	1.21	0.92	17.6	40.0		
11,834.0	5.98	225.34	11,721.3	-278.9	-1,015.8	0.34	0.31	-1.46	8.2	40.3		
11,981.0	5.28	216.64	11,867.6	-289.7	-1,025.3	0.75	-0.48	-5.92	-12.3	39.9		
12,033.0	3.14	253.72	11,919.4	-292.0	-1,028.1	6.46	-4.11	71.32	10.9	40.7		
KOP, MD:12033.0', TVD:11919.4', N/S:-292.0', E/W:-1028.1', INC:3.14												
12,075.0	3.43	302.25	11,961.4	-291.7	-1,030.3	6.46	0.69	115.54	35.7	19.7		
12,170.0	13.81	355.07	12,055.2	-278.8	-1,033.7	12.68	10.93	55.60	30.2	-13.9		
12,265.0	24.80	352.61	12,144.8	-247.7	-1,037.2	11.60	11.57	-2.59	22.3	-10.4		
12,350.3	33.95	358.29	12,219.0	-206.0	-1,040.2	11.20	10.72	6.65	14.2	-9.9		
FTP Crossing, MD:12350.3', TVD:12219.0', N/S:-206.0', E/W:-1040.2', INC:33.95												
12,360.0	35.00	358.76	12,227.0	-200.5	-1,040.4	11.20	10.85	4.88	13.4	-9.9		
12,455.0	46.96	358.23	12,298.6	-138.4	-1,042.1	12.59	12.59	-0.56	5.5	-8.8		



Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #708H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3531.0usft
Site:	Bandit 32 State Com	MD Reference:	KB = 25 @ 3531.0usft
Well:	#708H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)	
12,496.6	52.39	358.86	12,325.6	-106.6	-1,042.9	13.10	13.05	1.52	1.5	-8.3	
FTP(Bandit 29 St Com #708H)											
12,550.0	59.36	359.55	12,355.5	-62.5	-1,043.5	13.10	13.06	1.29	-4.0	-8.0	
12,645.0	65.95	357.71	12,399.1	21.8	-1,045.5	7.15	6.94	-1.94	-10.2	-6.7	
12,740.0	77.29	356.30	12,429.0	111.7	-1,050.2	12.02	11.94	-1.48	-12.0	-2.7	
12,834.0	82.04	357.09	12,445.9	204.0	-1,055.6	5.12	5.05	0.84	-8.0	2.1	
12,929.0	86.88	357.71	12,455.0	298.4	-1,059.9	5.14	5.09	0.65	1.4	5.6	
13,024.0	87.14	357.36	12,460.0	393.2	-1,063.9	0.46	0.27	-0.37	6.9	9.0	
13,119.0	87.85	356.21	12,464.1	488.0	-1,069.3	1.42	0.75	-1.21	11.7	13.6	
13,214.0	88.02	354.28	12,467.6	582.6	-1,077.1	2.04	0.18	-2.03	15.8	20.8	
13,310.0	96.64	2.19	12,463.7	678.3	-1,080.1	12.18	8.98	8.24	12.3	23.1	
13,405.0	91.28	2.01	12,457.1	773.0	-1,076.6	5.65	-5.64	-0.19	6.5	18.8	
13,486.9	89.43	0.41	12,456.6	854.8	-1,074.9	2.99	-2.26	-1.96	6.6	16.5	
TGT#1(Bandit 29 St Com #708H)											
13,499.0	89.16	0.17	12,456.7	866.9	-1,074.8	2.99	-2.26	-1.96	6.8	16.3	
13,594.0	88.20	358.85	12,458.9	961.9	-1,075.7	1.72	-1.01	-1.39	9.9	16.4	
13,689.0	91.54	1.22	12,459.1	1,056.9	-1,075.6	4.31	3.52	2.49	11.0	15.6	
13,784.0	91.19	3.24	12,456.9	1,151.8	-1,071.9	2.16	-0.37	2.13	9.6	11.2	
13,879.0	91.71	4.56	12,454.5	1,246.5	-1,065.4	1.49	0.55	1.39	8.1	4.0	
13,973.0	92.15	2.28	12,451.3	1,340.3	-1,059.8	2.47	0.47	-2.43	5.8	-2.3	
14,068.0	94.26	1.13	12,446.0	1,435.1	-1,057.0	2.53	2.22	-1.21	1.4	-5.8	
14,162.0	90.84	0.17	12,441.8	1,529.0	-1,056.0	3.78	-3.64	-1.02	-1.9	-7.6	
14,257.0	91.71	1.05	12,439.7	1,623.9	-1,054.9	1.30	0.92	0.93	-3.1	-9.3	
14,351.0	89.96	359.55	12,438.3	1,717.9	-1,054.4	2.45	-1.86	-1.60	-3.6	-10.6	
14,446.0	89.96	359.38	12,438.4	1,812.9	-1,055.3	0.18	0.00	-0.18	-2.7	-10.4	
14,541.0	89.43	358.76	12,438.9	1,907.9	-1,056.9	0.86	-0.56	-0.65	-1.3	-9.6	
14,635.0	91.10	358.85	12,438.5	2,001.9	-1,058.8	1.78	1.78	0.10	-0.8	-8.3	



Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Bandit 32 State Com
Well: #708H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #708H
TVD Reference: KB = 25 @ 3531.0usft
MD Reference: KB = 25 @ 3531.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.14

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)		
14,730.0	89.96	359.29	12,437.6	2,096.9	-1,060.4	1.29	-1.20	0.46	-0.8	-7.5		
14,825.0	88.55	358.94	12,438.8	2,191.8	-1,061.8	1.53	-1.48	-0.37	1.3	-6.8		
14,920.0	88.99	358.85	12,440.9	2,286.8	-1,063.7	0.47	0.46	-0.09	4.2	-5.6		
15,015.0	89.52	359.55	12,442.1	2,381.8	-1,065.0	0.92	0.56	0.74	6.4	-5.0		
15,110.0	91.28	0.43	12,441.4	2,476.8	-1,065.0	2.07	1.85	0.93	6.6	-5.7		
15,205.0	91.80	0.08	12,438.9	2,571.7	-1,064.6	0.66	0.55	-0.37	4.9	-6.9		
15,299.0	89.69	0.70	12,437.7	2,665.7	-1,064.0	2.34	-2.24	0.66	4.6	-8.2		
15,394.0	95.85	1.57	12,433.1	2,760.6	-1,062.1	6.55	6.48	0.92	0.9	-10.8		
15,489.0	90.40	357.44	12,427.9	2,855.3	-1,062.9	7.19	-5.74	-4.35	-3.4	-10.7		
15,584.0	88.46	356.74	12,428.8	2,950.2	-1,067.7	2.17	-2.04	-0.74	-1.6	-6.6		
15,679.0	88.55	356.74	12,431.3	3,045.0	-1,073.1	0.09	0.09	0.00	1.8	-2.0		
15,773.0	88.81	356.92	12,433.5	3,138.9	-1,078.3	0.34	0.28	0.19	4.8	2.5		
15,868.0	89.78	357.71	12,434.6	3,233.7	-1,082.8	1.32	1.02	0.83	6.9	6.3		
15,963.0	89.25	357.62	12,435.5	3,328.7	-1,086.6	0.57	-0.56	-0.09	8.6	9.4		
16,057.0	91.19	357.27	12,435.1	3,422.6	-1,090.8	2.10	2.06	-0.37	9.1	12.9		
16,152.0	90.13	357.97	12,434.0	3,517.5	-1,094.8	1.34	-1.12	0.74	8.9	16.1		
16,247.0	90.84	357.36	12,433.2	3,612.4	-1,098.7	0.99	0.75	-0.64	9.0	19.2		
16,342.0	90.31	358.15	12,432.2	3,707.3	-1,102.4	1.00	-0.56	0.83	8.9	22.3		
16,436.0	91.63	357.79	12,430.6	3,801.2	-1,105.7	1.46	1.40	-0.38	8.2	24.9		
16,531.0	90.04	0.61	12,429.3	3,896.2	-1,107.0	3.41	-1.67	2.97	7.7	25.5		
16,626.0	87.76	2.63	12,431.1	3,991.1	-1,104.3	3.21	-2.40	2.13	10.4	22.0		
16,721.0	86.26	1.93	12,436.0	4,085.9	-1,100.6	1.74	-1.58	-0.74	16.2	17.6		
16,816.0	87.23	2.10	12,441.4	4,180.7	-1,097.2	1.04	1.02	0.18	22.5	13.5		
16,911.0	83.36	2.89	12,449.2	4,275.3	-1,093.1	4.16	-4.07	0.83	31.2	8.7		
17,006.0	89.43	0.96	12,455.2	4,370.0	-1,089.9	6.70	6.39	-2.03	38.0	4.8		
17,025.8	90.49	0.52	12,455.2	4,389.8	-1,089.7	5.81	5.37	-2.22	38.2	4.4		
TGT#2(Bandit 29 St Com #708H)												

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Bandit 32 State Com
Well: #708H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #708H
TVD Reference: KB = 25 @ 3531.0usft
MD Reference: KB = 25 @ 3531.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.14

Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)		
17,101.0	94.53	358.85	12,451.9	4,464.9	-1,090.1	5.81	5.37	-2.22	35.5	4.2		
17,196.0	95.32	359.73	12,443.8	4,559.5	-1,091.3	1.24	0.83	0.93	28.0	4.7		
17,290.0	93.39	359.82	12,436.6	4,653.3	-1,091.6	2.06	-2.05	0.10	21.5	4.3		
17,385.0	91.80	0.96	12,432.3	4,748.2	-1,091.0	2.06	-1.67	1.20	17.8	3.0		
17,479.0	90.84	0.78	12,430.2	4,842.1	-1,089.6	1.04	-1.02	-0.19	16.3	0.8		
17,574.0	92.33	1.84	12,427.5	4,937.1	-1,087.4	1.92	1.57	1.12	14.3	-2.1		
17,669.0	91.28	359.73	12,424.5	5,032.0	-1,086.1	2.48	-1.11	-2.22	12.0	-4.1		
17,764.0	90.48	357.88	12,423.1	5,127.0	-1,088.1	2.12	-0.84	-1.95	11.2	-2.8		
17,859.0	91.28	358.85	12,421.6	5,221.9	-1,090.8	1.32	0.84	1.02	10.4	-0.9		
17,954.0	87.14	357.00	12,422.9	5,316.8	-1,094.2	4.77	-4.36	-1.95	12.4	1.9		
18,034.5	87.75	355.95	12,426.5	5,397.1	-1,099.2	1.51	0.76	-1.31	16.5	6.2		
TGT#3(Bandit 29 St Com #708H)												
18,048.0	87.85	355.77	12,427.0	5,410.5	-1,100.1	1.51	0.76	-1.31	17.1	7.1		
18,143.0	90.22	359.38	12,428.6	5,505.4	-1,104.2	4.55	2.49	3.80	18.7	10.4		
18,238.0	90.04	359.29	12,428.4	5,600.4	-1,105.3	0.21	-0.19	-0.09	18.5	10.8		
18,333.0	90.13	359.29	12,428.3	5,695.4	-1,106.4	0.09	0.09	0.00	18.3	11.2		
18,427.0	91.63	359.11	12,426.8	5,789.4	-1,107.8	1.61	1.60	-0.19	16.9	11.8		
18,522.0	89.78	0.08	12,425.7	5,884.4	-1,108.4	2.20	-1.95	1.02	15.7	11.8		
18,617.0	90.31	359.03	12,425.6	5,979.4	-1,109.2	1.24	0.56	-1.11	15.6	11.8		
18,712.0	89.08	358.94	12,426.1	6,074.3	-1,110.8	1.30	-1.29	-0.09	16.1	12.7		
18,807.0	86.88	358.59	12,429.4	6,169.3	-1,112.9	2.34	-2.32	-0.37	19.5	14.1		
18,902.0	89.25	359.29	12,432.7	6,264.2	-1,114.6	2.60	2.49	0.74	22.7	15.1		
18,997.0	89.96	358.59	12,433.3	6,359.2	-1,116.4	1.05	0.75	-0.74	23.3	16.1		
19,092.0	90.92	358.32	12,432.6	6,454.1	-1,119.0	1.05	1.01	-0.28	22.6	18.0		
19,185.0	88.81	359.55	12,432.8	6,547.1	-1,120.7	2.63	-2.27	1.32	22.8	19.0		
19,247.4	89.57	359.44	12,433.7	6,609.5	-1,121.2	1.22	1.21	-0.18	23.7	19.1		
TGT#4(Bandit 29 St Com #708H)												

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #708H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3531.0usft
Site:	Bandit 32 State Com	MD Reference:	KB = 25 @ 3531.0usft
Well:	#708H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

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)
19,280.0	89.96	359.38	12,433.8	6,642.1	-1,121.6	1.22	1.21	-0.18	23.8	19.2
19,375.0	88.90	358.41	12,434.8	6,737.1	-1,123.4	1.51	-1.12	-1.02	24.5	20.3
19,470.0	90.48	1.57	12,435.3	6,832.0	-1,123.4	3.72	1.66	3.33	24.8	19.6
19,564.0	90.48	1.13	12,434.5	6,926.0	-1,121.2	0.47	0.00	-0.47	23.8	16.6
19,659.0	91.01	2.10	12,433.3	7,021.0	-1,118.5	1.16	0.56	1.02	22.3	13.2
19,755.0	92.68	1.49	12,430.2	7,116.9	-1,115.5	1.85	1.74	-0.64	19.0	9.5
19,849.0	89.60	359.99	12,428.3	7,210.8	-1,114.3	3.64	-3.28	-1.60	17.0	7.6
19,944.0	88.46	359.38	12,429.9	7,305.8	-1,114.8	1.36	-1.20	-0.64	18.4	7.4
20,082.0	90.48	0.34	12,431.2	7,443.8	-1,115.2	1.62	1.46	0.70	19.3	6.7
Last MWD Survey (MD=20082.0')										
20,144.0	90.48	0.34	12,430.7	7,505.8	-1,114.8	0.00	0.00	0.00	18.7	5.8
Projection to Bit (MD=20144.0') - PBHL(Bandit 29 St Com #708H)										

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,033.0	11,919.4	-292.0	-1,028.1	KOP, MD:12033.0', TVD:11919.4',N/S:-292.0', E/W:-1028.1', INC:3.14
12,350.3	12,219.0	-206.0	-1,040.2	FTP Crossing, MD:12350.3', TVD:12219.0',N/S:-206.0', E/W:-1040.2', INC:33.9'
20,082.0	12,431.2	7,443.8	-1,115.2	Last MWD Survey (MD=20082.0')
20,144.0	12,430.7	7,505.8	-1,114.8	Projection to Bit (MD=20144.0')

Checked By: _____ Approved By: _____ Date: _____

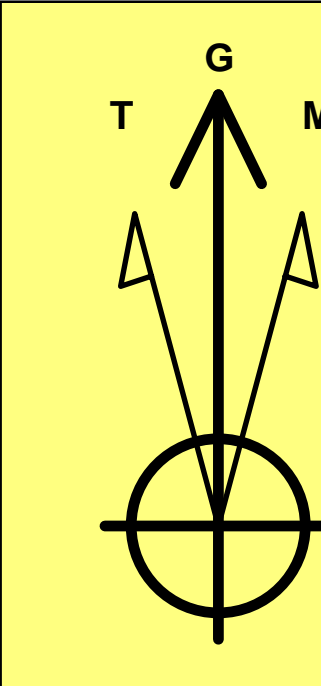
I certify this survey to be true and correct to the best of my belief and knowledge.

Kay Maddox 01/07/2021



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: 47667.2nT
 Dip Angle: 59.98°
 Date: 10/12/2019
 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°

Lea County, NM (NAD 83 NME)

Bandit 32 State Com #708H

Plan #1

WELL DETAILS: #708H

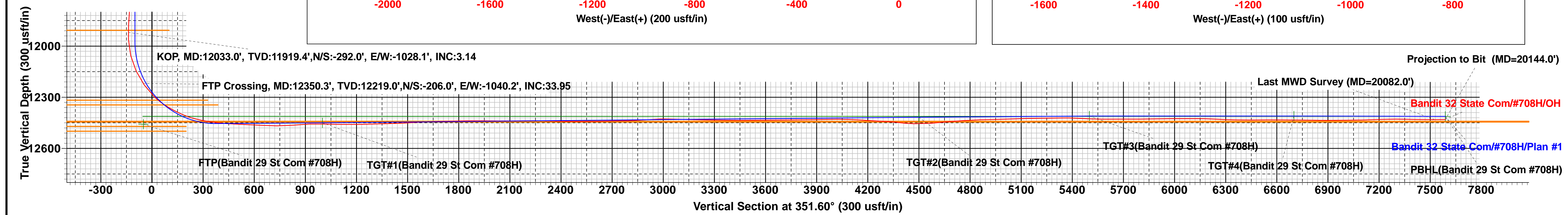
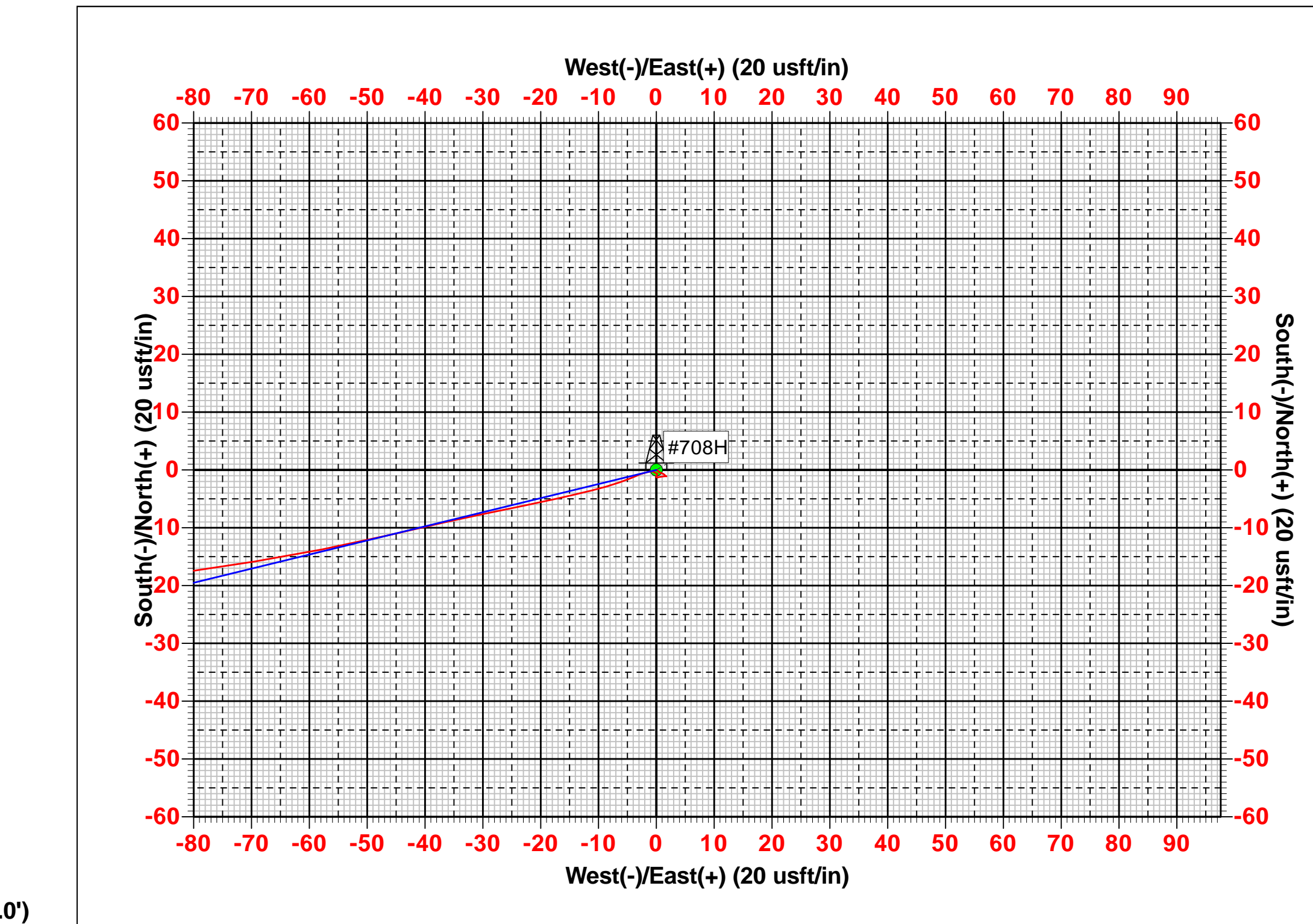
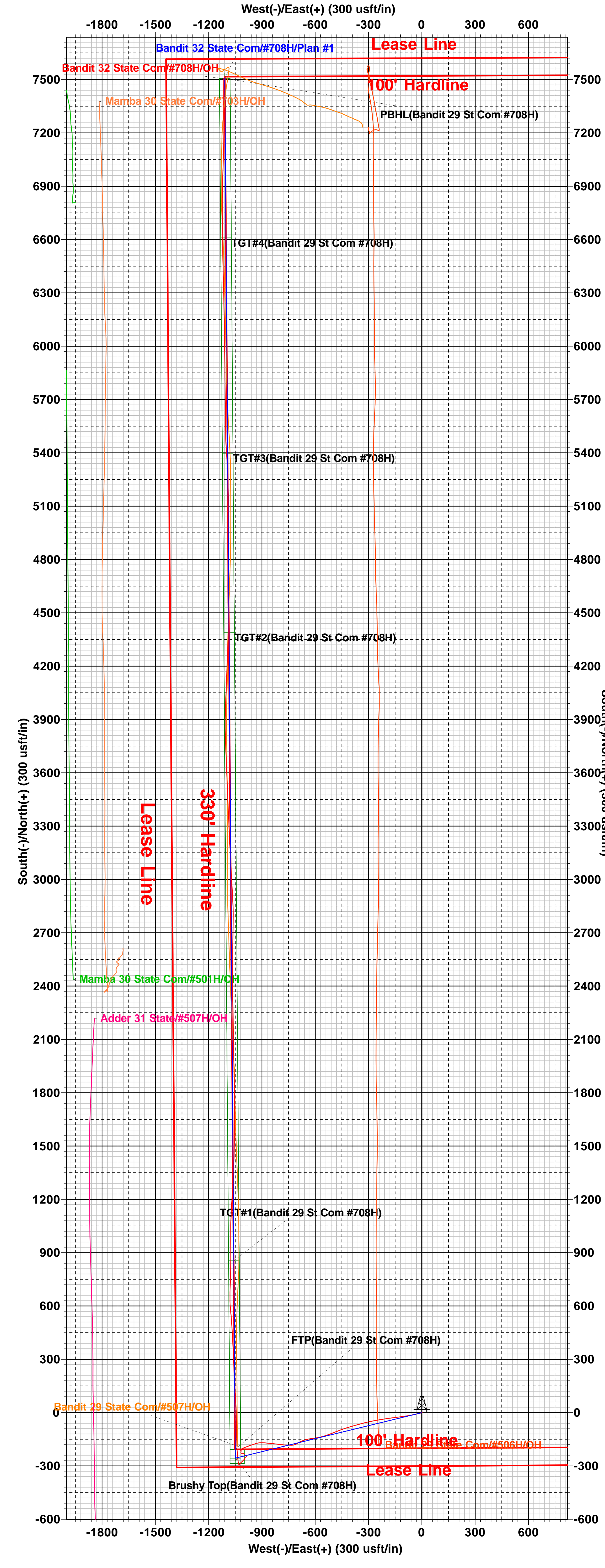
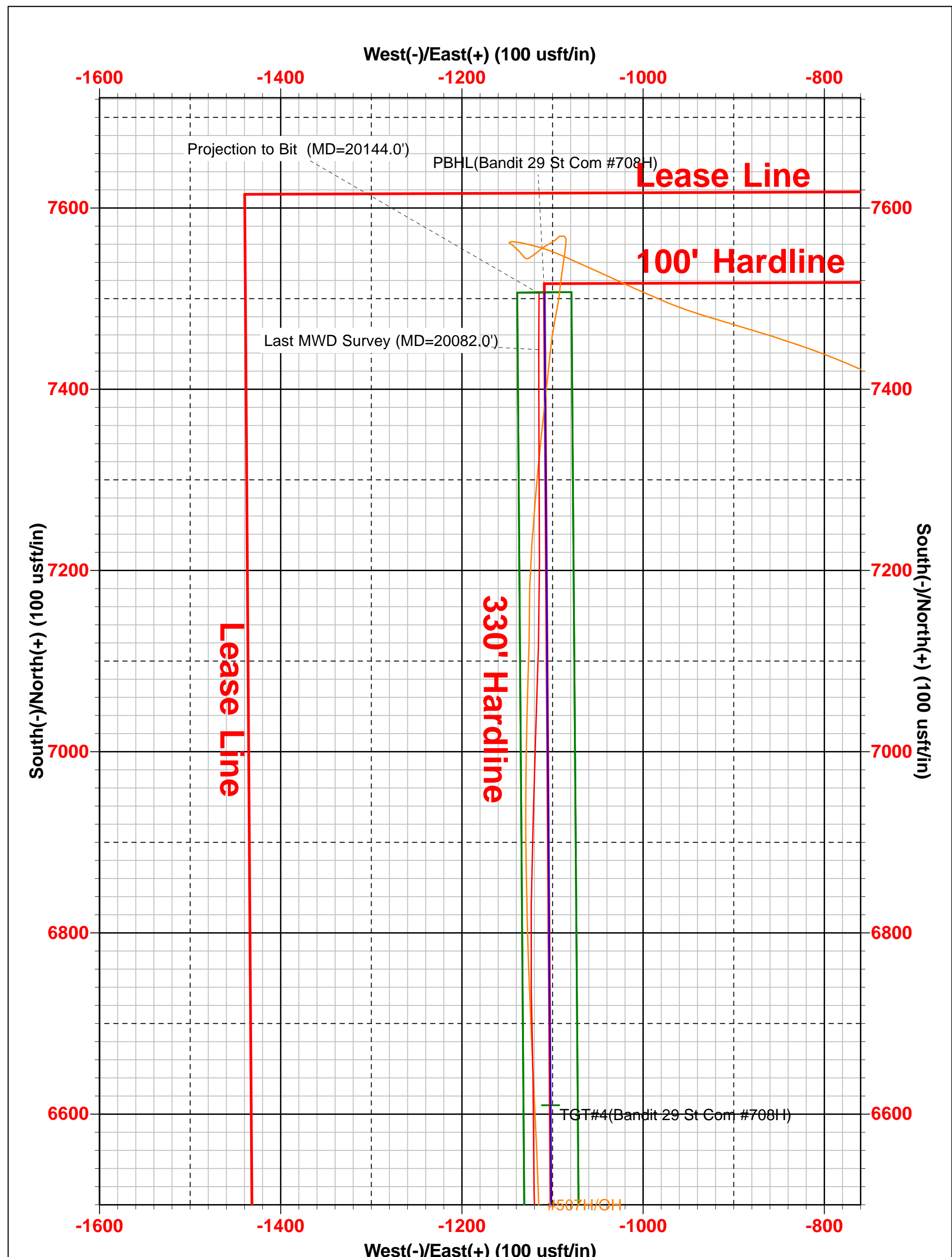
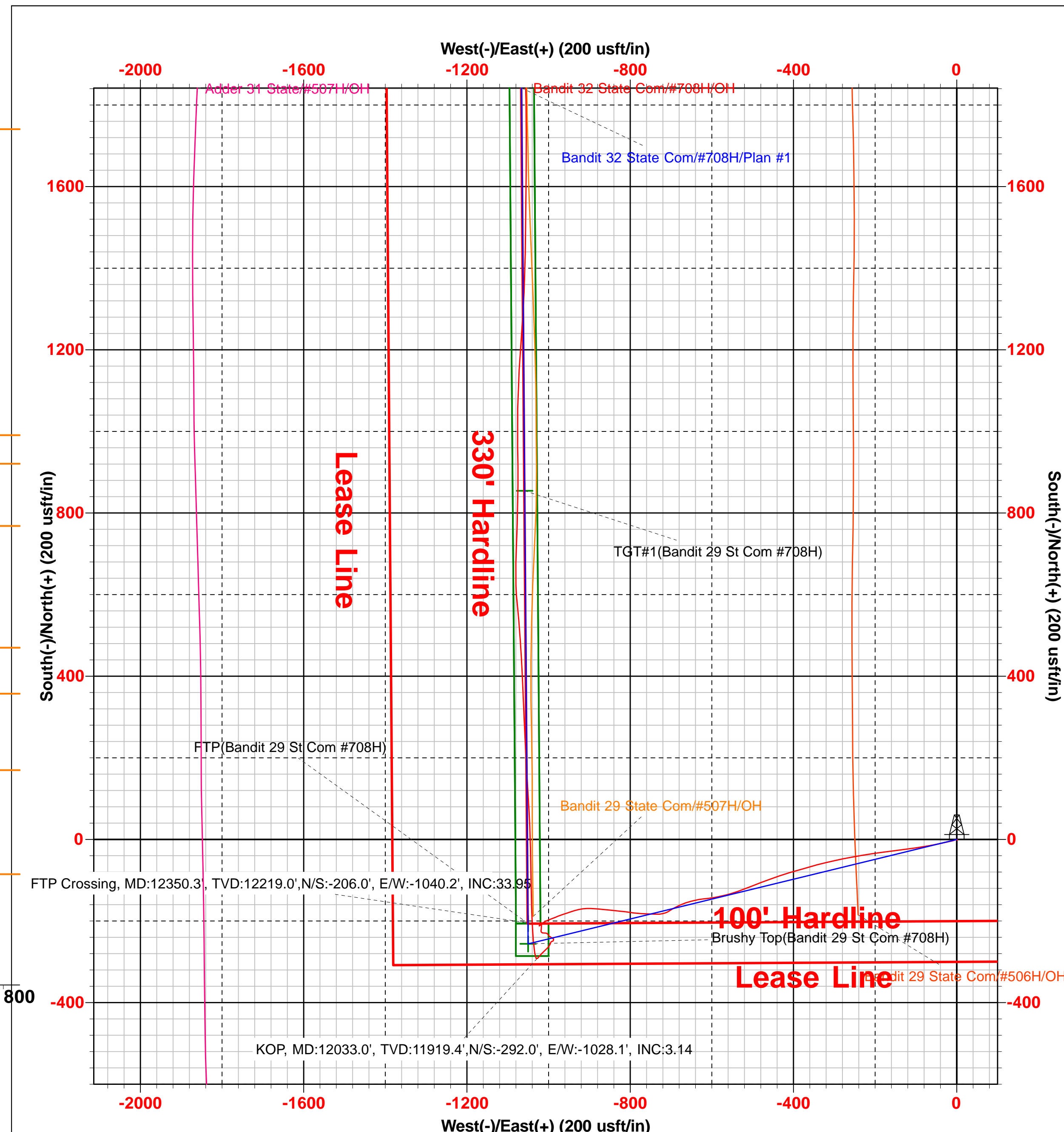
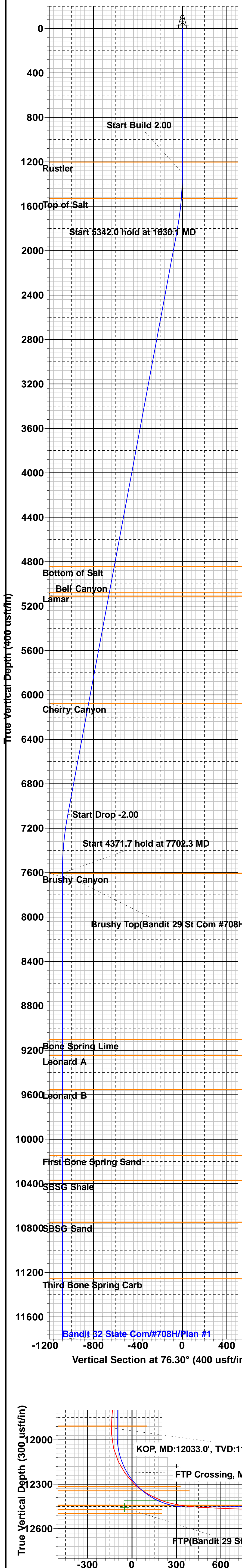
				3506.0							
				KB = 25 @ 3531.0usft							
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot					
0.0	0.0	428162.00	768735.00	32° 10' 29.857 N	103° 35' 54.148 W						

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	1300.0	0.00	0.00	1300.0	0.0	0.0	0.00	0.00	0.0	
3	1830.1	10.60	256.30	1827.1	-11.6	-47.5	2.00	256.30	-4.5	
4	7172.1	10.60	256.30	7077.9	-244.4	-1002.5	0.00	0.00	-95.3	
5	7702.3	0.00	0.00	7605.0	-256.0	-1050.0	2.00	180.00	-99.8	Brushy Top(Bandit 29 St Com #708H)
6	12074.0	0.00	0.00	11976.7	-256.0	-1050.0	0.00	0.00	-99.8	
7	12827.1	90.38	359.56	12454.2	224.6	-1053.7	12.00	359.56	376.2	
8	13457.0	90.38	359.56	12450.0	854.5	-1058.4	0.00	0.00	1000.0	TGT#1(Bandit 29 St Com #708H)
9	13464.9	90.54	359.56	12449.9	862.4	-1058.5	2.00	0.00	1007.8	
10	16991.3	90.54	359.56	12417.0	4388.5	-1085.3	0.00	0.00	4500.0	TGT#2(Bandit 29 St Com #708H)
11	16998.2	90.40	359.56	12416.9	4395.4	-1085.4	2.00	180.00	4506.8	
12	18001.0	90.40	359.56	12410.0	5398.2	-1093.0	0.00	0.00	5500.0	TGT#3(Bandit 29 St Com #708H)
13	18021.0	90.00	359.56	12409.9	5418.2	-1093.1	2.00	-180.00	5519.8	
14	19212.8	90.00	359.56	12410.0	6609.9	-1102.2	0.00	0.00	6700.0	TGT#4(Bandit 29 St Com #708H)
15	19219.0	89.87	359.56	12410.0	6616.1	-1102.2	2.00	-180.00	6706.2	
16	20109.9	89.87	359.56	12412.0	7507.0	-1109.0	0.00	0.00	7588.5	PBHL(Bandit 29 St Com #708H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Brushy Top(Bandit 29 St Com #708H)	7605.0	-256.0	-1050.0	427906.00	767685.00	Polygon
TGT#3(Bandit 29 St Com #708H)	12410.0	5398.2	-1093.0	433560.20	767642.03	Point
TGT#4(Bandit 29 St Com #708H)	12410.0	6609.9	-1102.2	434771.90	767632.82	Point
PBHL(Bandit 29 St Com #708H)	12412.0	7507.0	-1109.0	435669.00	767626.00	Rectangle (Sides: L0.0 W60.0)
TGT#2(Bandit 29 St Com #708H)	12417.0	4388.5	-1085.3	432550.50	767649.70	Point
TGT#1(Bandit 29 St Com #708H)	12450.0	854.5	-1058.4	429016.50	767676.56	Point
FTP(Bandit 29 St Com #708H)	12458.0	-206.0	-1050.0	427956.00	767685.00	Point



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

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-025-46304
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name BANDIT 32 STATE COM
8. Well Number 708H
9. OGRID Number 7377
10. Pool name or Wildcat WC025 G09 S243336I; UPPER WOLFCAMP
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3506' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [X] Gas Well [] Other []
2. Name of Operator EOG RESOURCES INC
3. Address of Operator PO BOX 2267 MIDLAND, TX 79702
4. Well Location Unit Letter F : 2339' feet from the NORTH line and 1382' feet from the WEST line
Section 32 Township 24S Range 33E NMPM County LEA

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

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

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.

- 10/30/2019 Rig released
12/01/2019 MIRU prep to frac -Test void to 5000 psi, seals & flanges to 8500 psi
01/18/2020 Begin perf & frac
02/01/2020 Finish 25 stages perf & frac, 12,733- 20,114' 1500 3 1/8" shots 19,262,460 lbs proppant + 334,713 bbls load fluid
02/02/2020 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: 10/14/2019

Rig Release Date: 10/30/2019

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- 46304		2. Type of Lease		<input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		
		3. State Oil & Gas Lease No.				4. Reason for filing:		5. Lease Name or Unit Agreement Name		
		<input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)				<input type="checkbox"/> 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)		BANDIT 32 STATE COM		
		6. Well Number:		708H		7. Type of Completion:		<input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> 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 KZ		
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	1382'	WEST	LEA
BH:	D	29	24S	33E		109'	NORTH	324'	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.)		3506' GR		
10/14/2019	10/29/2019	10/30/2019		12/25/2020						
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		None		
MD 20,144'		TVD 12,430'		MD 20,114' TVD 12,430'		YES				
22. Producing Interval(s), of this completion - Top, Bottom, Name		WOLFCAMP 12,733 - 20,114'								
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		1,359'		12 1/4"		685 SXS CL C/CIRC		
7 5/8"		29.7# HCP 110		11,879'		8 3/4"		1477 SXS CL C&H/CIRC		
5 1/2"		20# ICYP 110		20,122'		6 3/4"		805 SXS CL/H TOC @ 8920' 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)		12,733- 20,114' 3 1/8" 1500 holes		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,733-20,114'		Frac w/ 19,262,460 lbs proppant; 334,713 bbls load fld		
28. PRODUCTION										
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>)				
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	68/64		3606	8511	4636	2360			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)				
	1152					45				
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		Name		Title		Date				
KAY MADDUX		Kay Maddox		Regulatory Analyst		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	1,202'	T. Canyon	BRUSHY	7,605'	T. Ojo Alamo	T. Penn A"
T. Salt		1,269'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		1,529'	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	10,147'		T. Entrada	
T. Wolfcamp		12,317'	T. 2ND BONE SPRING SAND	10,747'		T. Wingate	
T. Penn			T. 3RD BONE SPRING SAND	11,907'		T. Chinle	
T. Cisco (Bough C)			T.			T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, 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 #708H	30-025-46304	32-24S-33E	2339' FNL & 1382' FWL	8411	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

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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

COMMENTS

Action 14395

COMMENTS

Operator:			OGRID:	Action Number:	Action Type:
EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	7377	14395	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

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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 14395

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	7377	14395	C-104C
OCD Reviewer			Condition		
plmartinez			None		