

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

State of New Mexico
Energy, Minerals & Natural
Resources

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

Oil Conservation Division
1220 South St. Francis Dr.

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE MINERAL AUTHORIZATION TO TRANSPORT

¹ Operator name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TEXAS 79702		² OGRID Number 7377	
		³ Reason for Filing Code/ Effective Date NW 12/24/2020	
⁴ API Number 30 - 025-46302	⁵ Pool Name TRISTE DRAW; BONE SPRING, EAST		⁶ Pool Code 96682
⁷ Property Code 320644	⁸ Property Name BANDIT 29 STATE COM		⁹ Well Number 604H

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
D	29	24S	33E		447	NORTH	1009	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
E	32	24S	33E		2529	NORTH	667	WEST	LEA
¹² Lse Code S	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
372812	EOGRM	OIL
151618	ENTERPRISE FIELD SERVICES	GAS
298751	REGENCY FIELD SERVICES	GAS
36785	DCP MIDSTREAM	GAS

IV. Well Completion Data

²¹ Spud Date 10/04/2019	²² Ready Date 12/24/2020	²³ TD 19,902'	²⁴ PBTD 19,879'	²⁵ Perforations 12,561-19,879'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8"	1213'	525 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,703'	1775 SXS CL C&H/CIRC		
6 3/4"	5 1/2"	19,887'	760 SXS CL H TOC 10,980' CBL		

V. Well Test Data

³¹ Date New Oil 12/24/2020	³² Gas Delivery Date 12/24/2020	³³ Test Date 01/01/2021	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 901
³⁷ Choke Size 60/64	³⁸ Oil 2054	³⁹ Water 6804	⁴⁰ Gas 4222		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Kay Maddox Printed name: Kay Maddox Title: SENIOR REGULATORY SPECIALIST E-mail Address: kay_maddox@eogresources.com Date: 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 30-025-46302	² Pool Code 96682	³ Pool Name TRISTE DRAW; BONE SPRING, EAST
⁴ Property Code 320644	⁵ Property Name BANDIT 29 STATE COM	⁶ Well Number 604H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3538'

¹⁰Surface Location

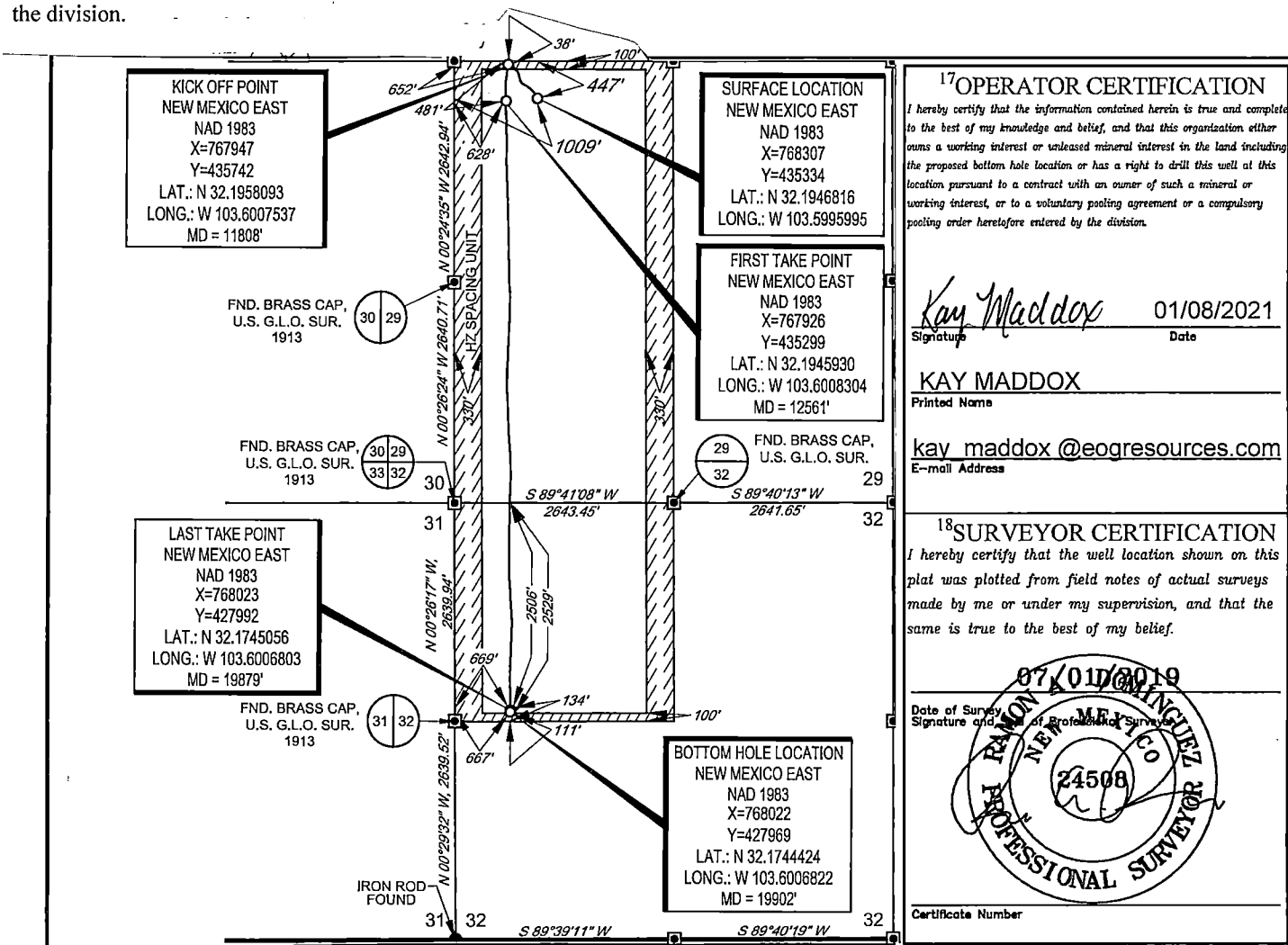
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	29	24-S	33-E	-	447'	NORTH	1009'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	32	24-S	33-E	-	2529'	NORTH	667'	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.



S:\SURVEY\EOG_MIDLAND\BANDIT_29_STATE_COM\FINAL_PRODUCTS\SILO_BANDIT_29_STATE_COM_604H_REV1.DWG 8/29/2019 10:29:05 AM rdominguez



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Bandit 29 State Com

#604H

OH

Design: OH

Midland PVA

17 November, 2019

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #604H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3563.0usft
Site:	Bandit 29 State Com	MD Reference:	KB = 25 @ 3563.0usft
Well:	#604H	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 29 State Com		
Site Position:		Northing:	435,375.00 usft
From:	Map	Easting:	771,884.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 11' 41.017 N
		Longitude:	103° 35' 16.930 W
		Grid Convergence:	0.40 °

Well		#604H				
Well Position	+N/-S	0.0 usft	Northing:	435,334.00 usft	Latitude:	32° 11' 40.855 N
	+E/-W	0.0 usft	Easting:	768,307.00 usft	Longitude:	103° 35' 58.559 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,538.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	10/18/2019	6.71	60.00	47,676.76752456

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	182.27

Survey Program	Date	11/17/2019		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
200.0	19,902.0	Prodirectional MWD (OH)	MWD	OWSG MWD - Standard



Midland PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Bandit 29 State Com
Well: #604H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #604H
TVD Reference: KB = 25 @ 3563.0usft
MD Reference: KB = 25 @ 3563.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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
200.0	0.40	43.60	200.0	0.5	0.5	0.20	0.20	0.00	-0.7	0.0
234.0	0.60	45.30	234.0	0.7	0.7	0.59	0.59	5.00	-1.0	0.0
410.0	0.20	82.10	410.0	1.4	1.6	0.26	-0.23	20.91	-1.8	1.2
588.0	0.20	34.40	588.0	1.7	2.1	0.09	0.00	-26.80	-2.6	-0.8
774.0	0.10	112.70	774.0	1.9	2.5	0.11	-0.05	42.10	-1.5	2.7
960.0	0.30	209.30	960.0	1.4	2.4	0.18	0.11	51.94	2.4	1.4
1,147.0	0.40	241.20	1,147.0	0.7	1.6	0.11	0.05	17.06	1.7	0.2
1,322.0	1.30	322.80	1,322.0	2.0	-0.2	0.74	0.51	46.63	-1.7	-1.1
1,510.0	5.50	334.70	1,509.6	11.8	-5.3	2.25	2.23	6.33	-12.9	-0.3
1,698.0	5.50	333.30	1,696.7	28.0	-13.2	0.07	0.00	-0.74	-24.4	-2.5
1,884.0	9.70	321.90	1,881.1	48.3	-26.9	2.39	2.26	-6.13	-28.9	-10.2
2,072.0	12.00	324.90	2,065.7	76.8	-47.9	1.26	1.22	1.60	-38.9	-10.8
2,259.0	13.30	308.70	2,248.2	106.1	-75.9	2.01	0.70	-8.66	-49.2	-22.2
2,446.0	12.80	304.40	2,430.4	131.3	-109.8	0.58	-0.27	-2.30	-64.6	-21.1
2,633.0	12.70	302.70	2,612.8	154.1	-144.1	0.21	-0.05	-0.91	-80.4	-16.6
2,821.0	7.30	289.70	2,797.9	169.3	-172.8	3.10	-2.87	-6.91	-83.9	-26.1
3,008.0	8.10	325.90	2,983.3	184.2	-191.4	2.58	0.43	19.36	-80.3	31.6
3,194.0	7.60	335.50	3,167.6	206.3	-203.8	0.75	-0.27	5.16	-74.4	39.0
3,382.0	7.60	344.70	3,353.9	229.6	-212.3	0.65	0.00	4.89	-68.5	40.7
3,569.0	7.00	350.20	3,539.4	252.7	-217.5	0.49	-0.32	2.94	-65.8	34.5
3,756.0	6.80	350.00	3,725.0	274.9	-221.3	0.11	-0.11	-0.11	-66.1	20.6
3,943.0	8.00	335.90	3,910.5	297.6	-228.6	1.16	0.64	-7.54	-68.0	-6.4
4,131.0	9.10	314.10	4,096.5	319.9	-244.6	1.81	0.59	-11.60	-61.8	-33.9
4,318.0	7.90	316.40	4,281.4	339.5	-264.1	0.67	-0.64	1.23	-64.8	-29.9
4,506.0	4.50	330.70	4,468.3	355.3	-276.6	1.97	-1.81	7.61	-64.4	-15.5
4,692.0	7.00	313.50	4,653.3	369.5	-288.4	1.62	1.34	-9.25	-49.5	-33.6



Midland PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Bandit 29 State Com
Well: #604H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #604H
TVD Reference: KB = 25 @ 3563.0usft
MD Reference: KB = 25 @ 3563.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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)
4,880.0	7.60	315.20	4,839.8	386.2	-305.5	0.34	0.32	0.90	-48.2	-30.3
5,067.0	7.60	318.20	5,025.2	404.2	-322.4	0.21	0.00	1.60	-48.4	-27.0
5,254.0	7.80	314.20	5,210.5	422.3	-339.8	0.31	0.11	-2.14	-45.4	-29.2
5,441.0	5.20	325.60	5,396.3	438.1	-353.7	1.55	-1.39	6.10	-48.6	-20.1
5,627.0	7.50	205.20	5,581.7	434.1	-363.6	5.95	1.24	-64.73	29.4	-28.9
5,814.0	8.70	183.10	5,766.9	408.9	-369.6	1.77	0.64	-11.82	11.8	-19.3
6,000.0	3.60	170.90	5,951.7	389.1	-369.4	2.82	-2.74	-6.56	-3.9	-19.3
6,187.0	2.60	160.70	6,138.5	379.3	-367.1	0.61	-0.53	-5.45	-10.5	-20.7
6,374.0	4.50	92.70	6,325.2	374.9	-358.4	2.28	1.02	-36.36	6.3	-21.4
6,561.0	0.80	28.40	6,511.9	375.7	-350.4	2.25	-1.98	-34.39	17.6	-10.2
6,747.0	1.00	25.00	6,697.9	378.3	-349.1	0.11	0.11	-1.83	15.2	-9.2
6,933.0	0.80	14.20	6,883.9	381.1	-348.1	0.14	-0.11	-5.81	13.8	-6.5
7,121.0	1.10	358.20	7,071.9	384.1	-347.8	0.21	0.16	-8.51	12.0	-2.8
7,309.0	0.90	356.60	7,259.8	387.4	-348.0	0.11	-0.11	-0.85	8.7	-2.5
7,495.0	0.80	357.90	7,445.8	390.2	-348.1	0.05	-0.05	0.70	5.9	-2.7
7,535.3	0.80	351.29	7,486.1	390.7	-348.2	0.23	0.01	-16.41	5.6	-2.0
Brushy Top(Bandit 29 St Com #604H)										
7,682.0	0.90	329.40	7,632.8	392.7	-348.9	0.23	0.07	-14.92	3.9	-0.1
7,869.0	1.40	329.50	7,819.8	396.0	-350.8	0.27	0.27	0.05	0.1	-0.2
8,057.0	1.20	333.10	8,007.7	399.7	-352.9	0.11	-0.11	1.91	-4.1	0.0
8,243.0	1.10	26.00	8,193.7	403.0	-353.0	0.55	-0.05	28.44	-5.5	4.9
8,429.0	0.80	289.90	8,379.7	405.1	-353.4	0.77	-0.16	-51.67	-5.4	-7.7
8,617.0	1.20	263.60	8,567.6	405.3	-356.6	0.32	0.21	-13.99	-4.5	-9.9
8,804.0	1.30	252.10	8,754.6	404.5	-360.6	0.14	0.05	-6.15	-6.5	-11.0
8,991.0	1.50	243.10	8,941.5	402.7	-364.8	0.16	0.11	-4.81	-9.2	-12.2
9,177.0	1.20	233.70	9,127.5	400.4	-368.5	0.20	-0.16	-5.05	-11.5	-13.9
9,364.0	1.30	353.00	9,314.5	401.4	-370.3	1.15	0.05	63.80	-7.7	18.5

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Bandit 29 State Com
Well: #604H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #604H
TVD Reference: KB = 25 @ 3563.0usft
MD Reference: KB = 25 @ 3563.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
9,551.0	0.30	232.70	9,501.5	403.2	-371.0	0.79	-0.53	-64.33	-11.5	-17.8
9,737.0	0.10	241.60	9,687.5	402.8	-371.5	0.11	-0.11	4.78	-14.8	-15.8
9,924.0	0.70	157.90	9,874.4	401.7	-371.2	0.37	0.32	-44.76	12.9	-16.6
10,111.0	0.80	250.00	10,061.4	400.2	-372.0	0.58	0.05	49.25	-18.3	-11.1
10,299.0	1.30	9.10	10,249.4	401.8	-372.9	0.97	0.27	63.35	-2.3	22.6
10,486.0	1.70	17.90	10,436.4	406.6	-371.7	0.25	0.21	4.71	-3.7	23.0
10,673.0	2.70	5.70	10,623.2	413.6	-370.4	0.59	0.53	-6.52	-15.6	21.1
10,858.0	2.20	49.80	10,808.1	420.2	-367.3	1.03	-0.27	23.84	-3.2	29.0
11,045.0	2.10	124.90	10,995.0	420.6	-361.7	1.40	-0.05	40.16	22.9	14.0
11,233.0	1.70	112.10	11,182.9	417.6	-356.3	0.31	-0.21	-6.81	13.0	18.0
11,420.0	1.00	191.40	11,369.8	414.9	-354.1	0.97	-0.37	42.41	17.9	-6.8
11,609.0	1.90	232.00	11,558.8	411.4	-356.9	0.69	0.48	21.48	4.8	-15.7
11,728.0	1.20	219.60	11,677.7	409.2	-359.2	0.65	-0.59	-10.42	4.9	-14.8
11,808.0	0.99	186.40	11,757.7	407.9	-359.8	0.82	-0.26	-41.50	10.9	-10.1
KOP, MD:11808.0', TVD:11757.7', N/S:407.9', E/W:-359.8', INC:0.99										
11,822.0	1.00	179.80	11,771.7	407.6	-359.9	0.82	0.04	-47.16	12.2	-8.8
11,912.0	1.90	156.70	11,861.7	405.5	-359.3	1.17	1.00	-25.67	23.9	1.0
12,006.0	17.90	188.50	11,954.0	389.6	-360.8	17.36	17.02	33.83	34.8	-15.0
12,101.0	32.20	183.10	12,039.8	349.7	-364.3	15.23	15.05	-5.68	42.2	-15.9
12,107.9	33.29	183.39	12,045.6	346.0	-364.5	15.96	15.79	4.24	42.4	-16.3
FTP Crossing, MD:12107.9', TVD:12045.6', N/S:346.0', E/W:-364.5', INC:33.29										
12,197.0	47.40	186.10	12,113.4	288.7	-369.5	15.96	15.84	3.04	40.7	-22.6
12,221.7	49.40	185.51	12,129.8	270.3	-371.4	8.29	8.09	-2.39	39.8	-24.1
FTP(Bandit 29 St Com #604H)										
12,292.0	55.10	184.00	12,172.8	214.9	-375.9	8.29	8.11	-2.15	39.0	-28.0
12,388.0	61.70	180.90	12,223.1	133.3	-379.4	7.40	6.87	-3.23	43.2	-30.8
12,444.0	69.10	182.30	12,246.4	82.4	-380.8	13.41	13.21	2.50	46.3	-32.9



Midland PVA

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Wellbore: OH
Design: OH

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12,470.0	75.80	181.00	12,254.2	57.7	-381.5	26.21	25.77	-5.00	46.9	-33.4
12,520.0	89.50	179.00	12,260.6	8.2	-381.5	27.68	27.40	-4.00	42.3	-33.7
12,586.0	91.80	178.50	12,259.9	-57.8	-380.1	3.57	3.48	-0.76	34.4	-32.5
12,680.0	95.90	176.60	12,253.6	-151.5	-376.1	4.81	4.36	-2.02	27.4	-29.3
12,774.0	94.70	178.60	12,244.9	-245.0	-372.1	2.47	-1.28	2.13	18.8	-26.1
12,867.0	94.10	179.20	12,237.7	-337.7	-370.4	0.91	-0.65	0.65	11.7	-24.9
12,961.0	93.10	179.10	12,231.8	-431.5	-369.0	1.07	-1.06	-0.11	5.8	-24.3
13,055.0	93.00	179.80	12,226.8	-525.3	-368.1	0.75	-0.11	0.74	0.9	-24.1
13,148.0	92.20	180.30	12,222.6	-618.2	-368.1	1.01	-0.86	0.54	-3.3	-24.9
13,242.0	86.30	178.80	12,223.8	-712.2	-367.4	6.48	-6.28	-1.60	-2.1	-24.8
13,336.0	87.70	178.10	12,228.8	-806.0	-364.9	1.66	1.49	-0.74	2.8	-23.0
13,430.0	92.10	177.30	12,228.9	-899.9	-361.1	4.76	4.68	-0.85	2.9	-19.9
13,524.0	91.60	177.80	12,225.9	-993.8	-357.1	0.75	-0.53	0.53	-0.1	-16.6
13,617.0	92.10	178.50	12,222.9	-1,086.7	-354.1	0.92	0.54	0.75	-3.1	-14.3
13,710.0	91.70	177.30	12,219.8	-1,179.6	-350.7	1.36	-0.43	-1.29	-6.2	-11.6
13,804.0	93.00	178.10	12,216.0	-1,273.4	-346.9	1.62	1.38	0.85	-10.0	-8.6
13,898.0	92.20	177.00	12,211.7	-1,367.2	-342.9	1.45	-0.85	-1.17	-14.3	-5.3
13,991.0	90.50	178.70	12,209.5	-1,460.1	-339.4	2.58	-1.83	1.83	-16.5	-2.5
14,085.0	90.10	179.40	12,209.0	-1,554.1	-337.8	0.86	-0.43	0.74	-17.0	-1.7
14,179.0	86.90	179.30	12,211.5	-1,648.1	-336.8	3.41	-3.40	-0.11	-14.5	-1.3
14,273.0	86.80	178.80	12,216.6	-1,741.9	-335.2	0.54	-0.11	-0.53	-9.4	-0.5
14,367.0	89.40	179.10	12,219.7	-1,835.8	-333.5	2.78	2.77	0.32	-6.2	0.5
14,460.0	89.30	178.60	12,220.8	-1,928.8	-331.6	0.55	-0.11	-0.54	-5.2	1.7
14,554.0	87.90	177.80	12,223.1	-2,022.7	-328.7	1.72	-1.49	-0.85	-2.9	3.9
14,649.0	91.10	176.80	12,223.9	-2,117.6	-324.2	3.53	3.37	-1.05	-2.1	7.7
14,743.0	91.00	177.10	12,222.2	-2,211.5	-319.2	0.34	-0.11	0.32	-3.8	12.0
14,836.0	93.80	176.80	12,218.3	-2,304.2	-314.3	3.03	3.01	-0.32	-7.6	16.2



Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #604H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3563.0usft
Site:	Bandit 29 State Com	MD Reference:	KB = 25 @ 3563.0usft
Well:	#604H	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)
14,930.0	92.40	181.00	12,213.2	-2,398.1	-312.5	4.70	-1.49	4.47	-12.8	17.3
15,025.0	92.50	181.40	12,209.2	-2,492.9	-314.5	0.43	0.11	0.42	-16.8	14.6
15,042.0	91.92	181.35	12,208.5	-2,509.9	-314.9	3.42	-3.40	-0.32	-17.5	14.0
TGT#1(Bandit 29 St Com #604H)										
15,119.0	89.30	181.10	12,207.7	-2,586.9	-316.5	3.42	-3.40	-0.32	-18.7	11.8
15,213.0	89.20	181.10	12,208.9	-2,680.9	-318.3	0.11	-0.11	0.00	-17.9	9.3
15,306.0	88.40	181.90	12,210.9	-2,773.8	-320.7	1.22	-0.86	0.86	-16.4	6.2
15,399.0	89.70	183.80	12,212.4	-2,866.7	-325.4	2.48	1.40	2.04	-15.3	0.8
15,493.0	88.50	182.80	12,213.9	-2,960.5	-330.8	1.66	-1.28	-1.06	-14.3	-5.3
15,587.0	88.20	182.50	12,216.6	-3,054.4	-335.1	0.45	-0.32	-0.32	-12.1	-10.3
15,681.0	88.80	182.20	12,219.0	-3,148.3	-339.0	0.71	0.64	-0.32	-10.1	-14.9
15,775.0	87.80	181.60	12,221.8	-3,242.2	-342.1	1.24	-1.06	-0.64	-7.8	-18.7
15,869.0	86.70	180.70	12,226.3	-3,336.0	-344.0	1.51	-1.17	-0.96	-3.7	-21.3
15,963.0	89.80	178.40	12,229.2	-3,430.0	-343.2	4.11	3.30	-2.45	-1.3	-21.3
16,056.0	90.20	177.30	12,229.2	-3,522.9	-339.7	1.26	0.43	-1.18	-1.8	-18.5
16,149.0	90.40	177.40	12,228.7	-3,615.8	-335.4	0.24	0.22	0.11	-2.7	-14.9
16,243.0	89.90	176.90	12,228.5	-3,709.7	-330.8	0.75	-0.53	-0.53	-3.4	-11.0
16,336.0	88.80	177.00	12,229.5	-3,802.6	-325.8	1.19	-1.18	0.11	-2.8	-6.7
16,431.0	87.80	177.00	12,232.4	-3,897.4	-320.9	1.05	-1.05	0.00	-0.5	-2.5
16,525.0	88.50	176.90	12,235.4	-3,991.2	-315.9	0.75	0.74	-0.11	2.1	1.8
16,620.0	88.20	176.60	12,238.1	-4,086.0	-310.5	0.45	-0.32	-0.32	4.3	6.5
16,714.0	86.50	174.90	12,242.5	-4,179.6	-303.5	2.56	-1.81	-1.81	8.2	12.7
16,808.0	89.50	177.30	12,245.8	-4,273.3	-297.1	4.09	3.19	2.55	11.0	18.4
16,902.0	88.40	177.20	12,247.5	-4,367.2	-292.6	1.18	-1.17	-0.11	12.3	22.2
16,995.0	89.80	178.70	12,248.9	-4,460.1	-289.3	2.21	1.51	1.61	13.3	24.8
17,069.4	92.57	180.99	12,247.4	-4,534.5	-289.1	4.83	3.72	3.08	11.4	24.4
TGT#2(Bandit 29 St Com #604H)										

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #604H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3563.0usft
Site:	Bandit 29 State Com	MD Reference:	KB = 25 @ 3563.0usft
Well:	#604H	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)
17,089.0	93.30	181.60	12,246.4	-4,554.1	-289.5	4.83	3.72	3.09	10.2	23.9
17,182.0	86.70	182.50	12,246.4	-4,647.0	-292.9	7.16	-7.10	0.97	8.1	19.8
17,276.0	83.70	181.80	12,254.3	-4,740.6	-296.4	3.28	-3.19	-0.74	13.4	15.6
17,369.0	88.00	181.70	12,261.0	-4,833.3	-299.2	4.62	4.62	-0.11	17.5	12.0
17,463.0	87.80	181.20	12,264.4	-4,927.2	-301.6	0.57	-0.21	-0.53	18.4	8.9
17,557.0	87.50	181.00	12,268.3	-5,021.1	-303.4	0.38	-0.32	-0.21	19.7	6.4
17,651.0	87.60	181.00	12,272.3	-5,115.0	-305.0	0.11	0.11	0.00	21.1	4.1
17,744.0	87.60	180.90	12,276.2	-5,207.9	-306.6	0.11	0.00	-0.11	22.5	1.8
17,827.2	87.51	180.90	12,279.7	-5,291.0	-307.9	0.11	-0.11	0.00	23.8	-0.1
TGT#3(Bandit 29 St Com #604H)										
17,838.0	87.50	180.90	12,280.2	-5,301.8	-308.0	0.11	-0.11	0.00	24.0	-0.4
17,931.0	88.60	179.70	12,283.4	-5,394.7	-308.5	1.75	1.18	-1.29	26.3	-1.5
18,025.0	93.00	179.20	12,282.1	-5,488.7	-307.6	4.71	4.68	-0.53	25.1	-1.4
18,119.0	94.70	178.50	12,275.8	-5,582.4	-305.7	1.96	1.81	-0.74	18.8	-0.2
18,213.0	90.30	176.80	12,271.7	-5,676.3	-301.9	5.02	-4.68	-1.81	14.8	2.9
18,308.0	89.40	176.60	12,271.9	-5,771.1	-296.4	0.97	-0.95	-0.21	15.1	7.7
18,401.0	90.80	177.40	12,271.7	-5,864.0	-291.6	1.73	1.51	0.86	14.9	11.9
18,495.0	90.10	176.70	12,271.0	-5,957.8	-286.7	1.05	-0.74	-0.74	14.3	16.0
18,589.0	89.50	175.80	12,271.3	-6,051.6	-280.6	1.15	-0.64	-0.96	14.6	21.4
18,681.0	88.70	175.50	12,272.8	-6,143.4	-273.6	0.93	-0.87	-0.33	16.1	27.7
18,775.0	88.90	178.20	12,274.8	-6,237.2	-268.4	2.88	0.21	2.87	18.1	32.2
18,868.0	91.30	181.70	12,274.6	-6,330.2	-268.3	4.56	2.58	3.76	18.0	31.5
18,961.0	93.90	182.60	12,270.4	-6,423.0	-271.8	2.96	2.80	0.97	13.8	27.4
19,056.0	91.40	181.40	12,266.0	-6,517.8	-275.1	2.92	-2.63	-1.26	9.5	23.3
19,150.0	91.00	181.40	12,264.0	-6,611.8	-277.4	0.43	-0.43	0.00	7.6	20.3
19,243.0	92.30	182.10	12,261.3	-6,704.7	-280.3	1.59	1.40	0.75	5.0	16.8
19,336.0	96.00	182.50	12,254.6	-6,797.4	-284.0	4.00	3.98	0.43	-1.8	12.3

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Bandit 29 State Com
Well: #604H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #604H
TVD Reference: KB = 25 @ 3563.0usft
MD Reference: KB = 25 @ 3563.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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)
19,430.0	90.70	180.30	12,249.1	-6,891.1	-286.3	6.10	-5.64	-2.34	-7.1	9.3
19,524.0	90.60	179.10	12,248.0	-6,985.1	-285.8	1.28	-0.11	-1.28	-8.2	9.1
19,618.0	86.40	179.50	12,250.5	-7,079.1	-284.6	4.49	-4.47	0.43	-5.6	9.5
19,712.0	85.30	178.70	12,257.3	-7,172.8	-283.2	1.45	-1.17	-0.85	1.2	10.3
19,806.0	87.40	181.00	12,263.3	-7,266.6	-282.9	3.31	2.23	2.45	7.2	9.8
19,844.0	87.90	181.10	12,264.9	-7,304.6	-283.6	1.34	1.32	0.26	8.8	8.8
Last MWD Survey (MD=19844.0')										
19,902.0	87.90	181.10	12,267.0	-7,362.5	-284.7	0.00	0.00	0.00	11.0	7.3
Projection to Bit (MD=19902.0') - PBHL(Bandit 29 St Com #604H)										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
11,808.0	11,757.7	407.9	-359.8	KOP, MD:11808.0', TVD:11757.7', N/S:407.9', E/W:-359.8', INC:0.99
12,107.9	12,045.6	346.0	-364.5	FTP Crossing, MD:12107.9', TVD:12045.6', N/S:346.0', E/W:-364.5', INC:33.29
19,844.0	12,264.9	-7,304.6	-283.6	Last MWD Survey (MD=19844.0')
19,902.0	12,267.0	-7,362.5	-284.7	Projection to Bit (MD=19902.0')

Checked By: _____ Approved By: _____ Date: _____

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

Kay Maddox 1/8/2021



Lea County, NM (NAD 83 NME)

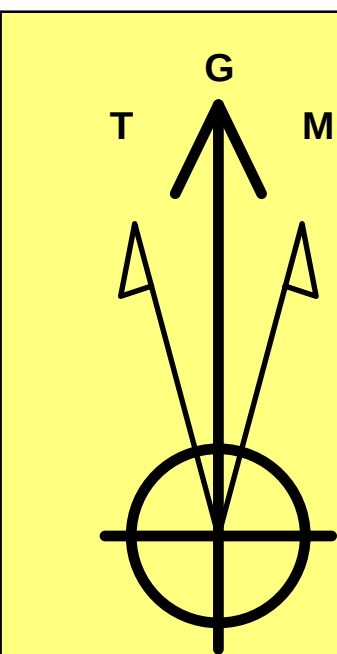
Bandit 29 State Com

#604H

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: 47676.8nT
Dip Angle: 60.00°
Date: 10/18/2019
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: #604H

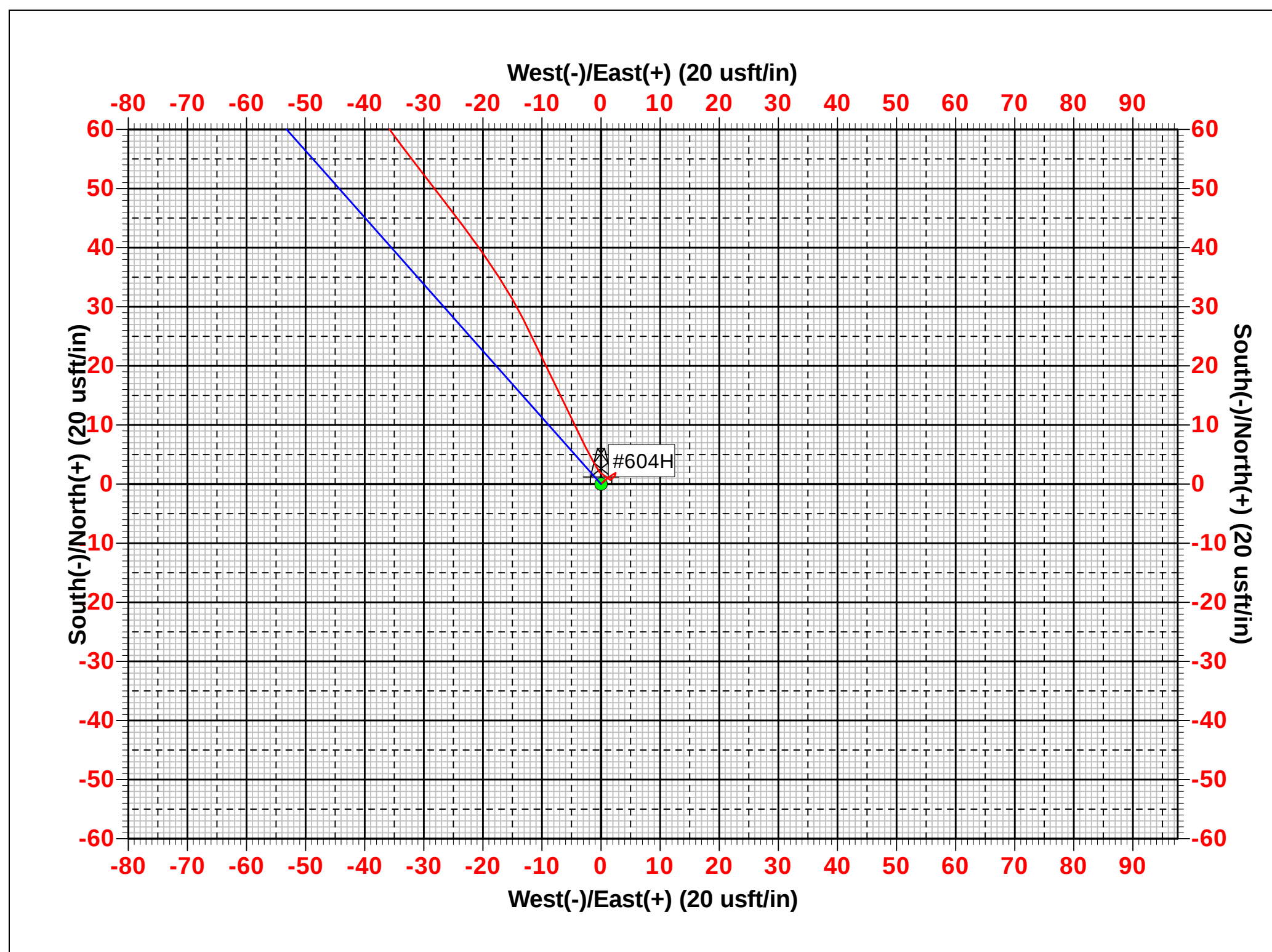
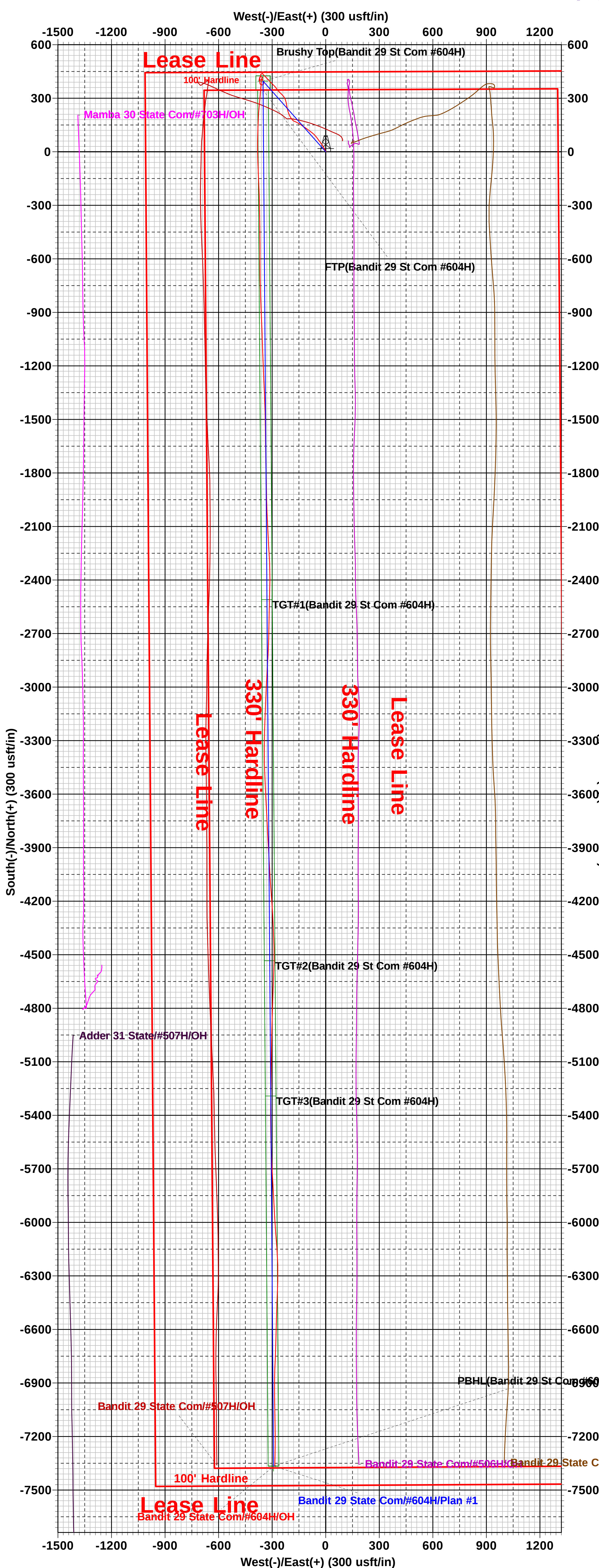
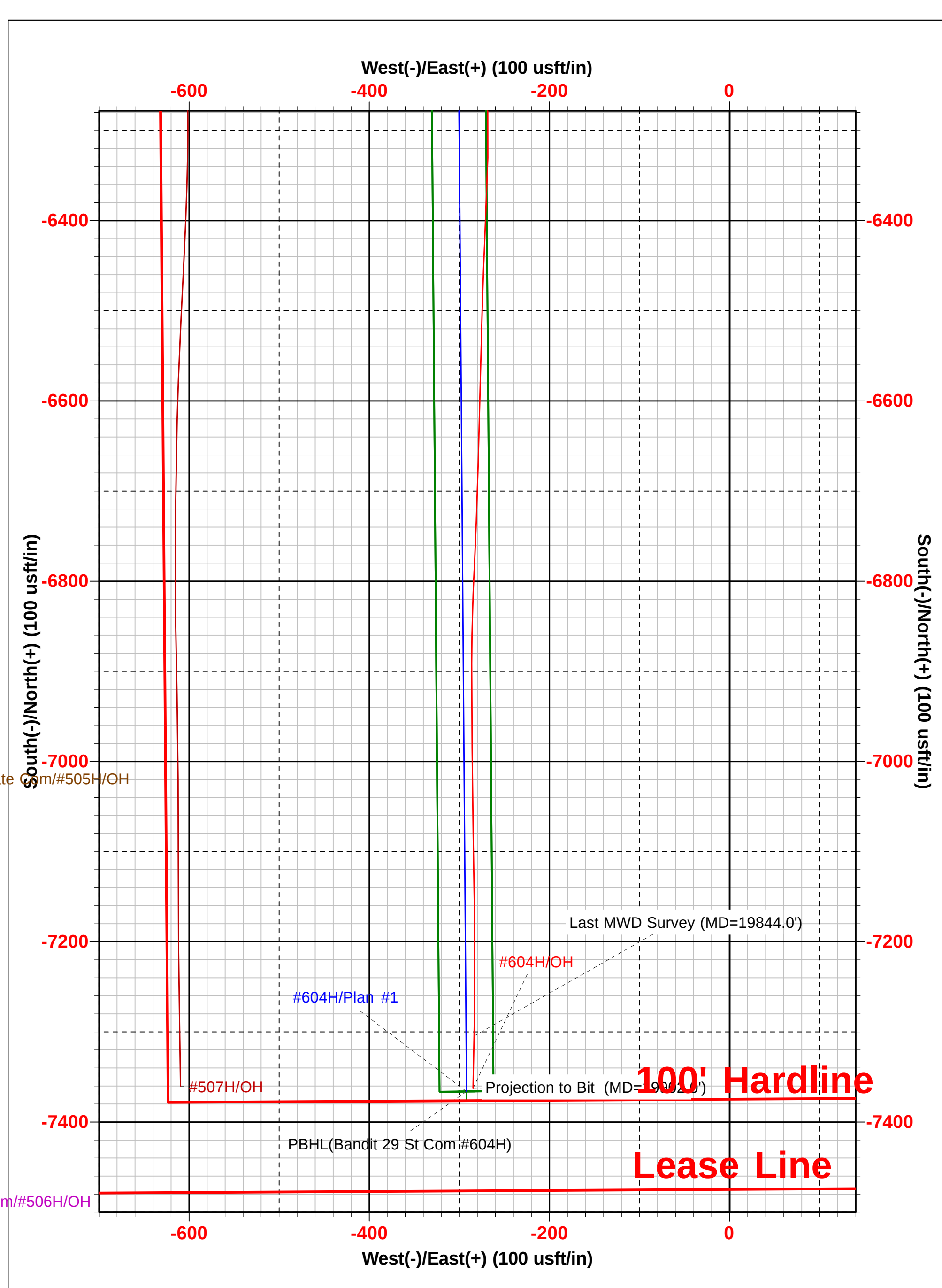
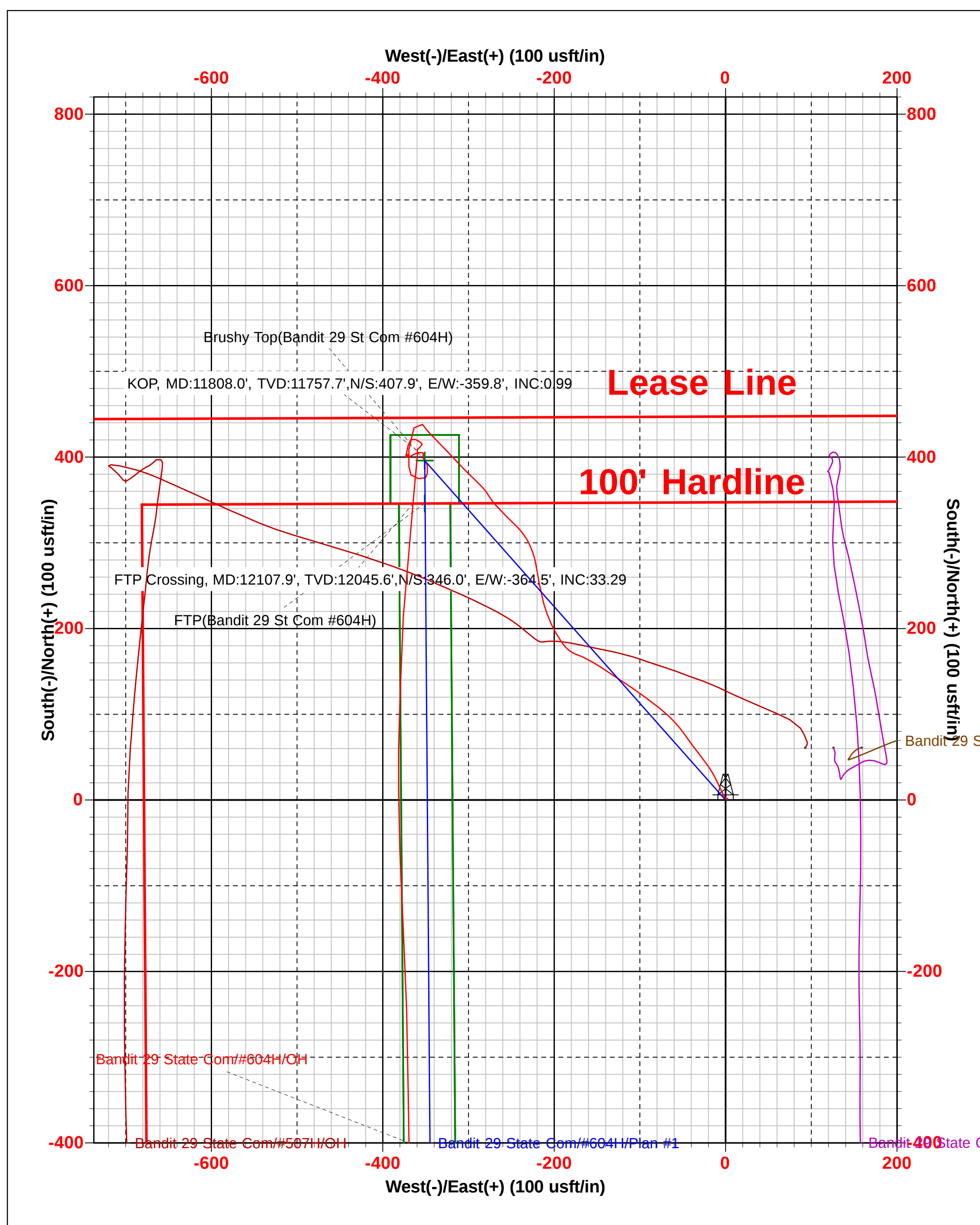
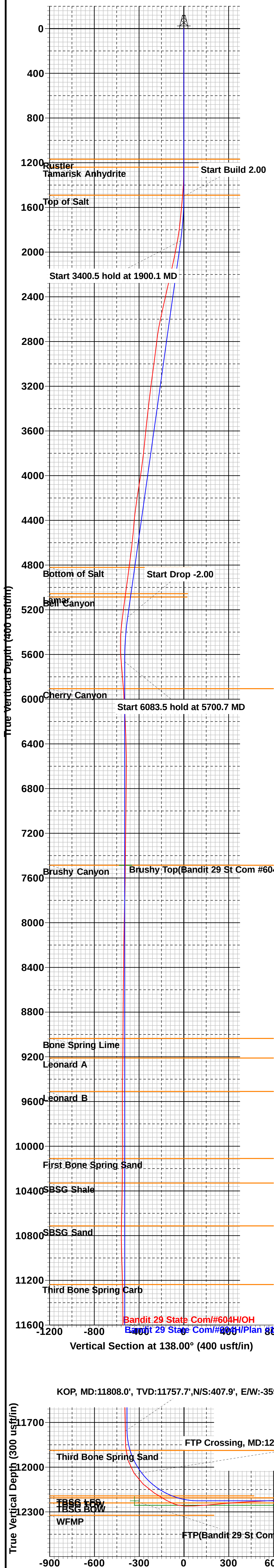
KB = 25 @ 3563.0usft
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.0 0.0 435334.00 768307.00 32° 11' 40.855 N 103° 35' 58.559 W

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	1500.0	0.00	0.00	1500.0	0.0	0.0	0.00	0.00	0.0	
3	1900.1	8.00	318.45	1898.8	20.9	-18.5	2.00	318.45	-20.1	
4	5300.6	8.00	318.45	5266.2	375.1	-332.5	0.00	0.00	-361.7	
5	5700.7	0.00	0.00	5665.0	396.0	-351.0	2.00	180.00	-381.8	
6	11784.2	0.00	0.00	11748.5	396.0	-351.0	0.00	0.00	-381.8	
7	12534.2	90.00	179.56	12226.0	-81.4	-347.4	12.00	179.56	95.1	
8	14962.7	90.00	179.56	12226.0	-2509.9	-328.9	0.00	0.00	2521.0	TGT#1(Bandit 29 St Com #604H)
9	14976.9	89.72	179.56	12226.0	-2524.1	-328.8	2.00	180.00	2535.1	TGT#2(Bandit 29 St Com #604H)
10	16987.0	89.72	179.56	12236.0	-4534.1	-313.5	0.00	0.00	4543.0	TGT#3(Bandit 29 St Com #604H)
11	17051.1	88.43	179.56	12237.0	-4598.2	-313.0	2.00	-180.00	4607.0	
12	17745.2	88.43	179.56	12256.0	-5292.0	-307.8	0.00	0.00	5300.0	
13	17825.0	90.03	179.56	12257.1	-5371.8	-307.2	2.00	0.00	5379.8	
14	19819.3	90.03	179.56	12256.0	-7366.0	-292.0	0.00	0.00	7371.8	PBHL(Bandit 29 St Com #604H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Brushy Top(Bandit 29 St Com #604H)	7486.0	396.0	-351.0	435730.00	767956.00	Polygon
FTP(Bandit 29 St Com #604H)	12226.0	346.0	-351.0	435680.00	767956.00	Point
TGT#1(Bandit 29 St Com #604H)	12226.0	-2509.9	-328.9	432824.10	767978.09	Point
TGT#2(Bandit 29 St Com #604H)	12236.0	-4534.1	-313.5	430799.90	767993.47	Point
PBHL(Bandit 29 St Com #604H)	12256.0	-7366.0	-292.0	427968.00	768015.00	Rectangle (Sides: L0.0 W60.0)
TGT#3(Bandit 29 St Com #604H)	12256.0	-5292.0	-307.8	430042.00	767999.24	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. 30-025-46302
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name BANDIT 29 STATE COM
8. Well Number 604H
9. OGRID Number 7377
10. Pool name or Wildcat TRISTE DRAW; BONE SPRING, EAST

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 ☒ 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 <u>D</u> : <u>447'</u> feet from the <u>NORTH</u> line and <u>1009</u> feet from the <u>WEST</u> line Section <u>29</u> Township <u>24S</u> Range <u>33E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3538' GR	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: <u>Completion</u> ☒

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.

11/17/2019 Rig released
 12/13/2019 MIRU prep to frac -Test void to 5000 psi, seals & flanges to 8500 psi
 03/13/2020 Begin perf & frac
 03/20/2020 Finish 24 stages perf & frac, 12,561-19,879' 1425 3 1/8" shots 18,674,080 lbs
 proppant + 339,934 bbls load fluid
 06/20/2020 Drilled out plugs and clean out wellbore
 12/24/2020 Opened well to flowback
 12/24/2020 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:

10/04/2019

Rig Release Date:

11/17/2019

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 <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name BANDIT 29 STATE COM		
								6. Well Number: 604H		
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 TRISTE DRAW; BONE SRPING, EAST				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	29	24S	33E		447'	NORTH	1009'	WEST	LEA
BH:	E	32	24S	33E		2529'	NORTH	667'	WEST	LEA
13. Date Spudded 10/04/2019	14. Date T.D. Reached 11/16/2019		15. Date Rig Released 11/17/2019			16. Date Completed (Ready to Produce) 12/24/2020		17. Elevations (DF and RKB, RT, GR, etc.) 3538' GR		
18. Total Measured Depth of Well MD 19,902' TVD 12,267'			19. Plug Back Measured Depth MD 19,879' TVD 12,267'			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name BONE SPRING 12,561 - 19,879'										
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		1,213'		12 1/4"		525 SXS CL C/CIRC		
7 5/8"		29.7# HCP 110		11,703'		8 3/4"		1775 SXS CL C&H/CIRC		
5 1/2"		20# ICYP 110		19,887'		6 3/4"		760 SXS CL/H TOC @ 10,980' CBL		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 12,561 - 19,879' 3 1/8" 1425 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,561 - 19,879'		Frac w/ 18,674,080 lbs proppant; 339,934 bbls load fld		
28. PRODUCTION										
Date First Production 12/24/2020		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 01/01/2021	Hours Tested 24	Choke Size 60/64	Prod'n For Test Period	Oil - Bbl 2054	Gas - MCF 4222	Water - Bbl. 6804	Gas - Oil Ratio 2056			
Flow Tubing Press.	Casing Pressure 901	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 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 Printed Signature KAY MADDUX Name Kay Maddox Title Regulatory Analyst Date 01/11/2021 E-mail Address kay_maddox@eogresources.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	RUSTLER	1,179'	T. Canyon	BRUSHY	7,671'
T. Salt		1,595	T. Strawn		
B. Salt		4,911	T. Atoka		
T. Yates			T. Miss		
T. 7 Rivers			T. Devonian		
T. Queen			T. Silurian		
T. Grayburg			T. Montoya		
T. San Andres			T. Simpson		
T. Glorieta			T. McKee		
T. Paddock			T. Ellenburger		
T. Blinebry			T. Gr. Wash		
T. Tubb			T. Delaware Sand		
T. Drinkard			T. Bone Springs		
T. Abo			T. 1ST BONE SPRING SAND	10,148'	
T. Wolfcamp			T. 2ND BONE SPRING SAND	10,756'	
T. Penn			T. 3RD BONE SPRING SAND	11,916'	
T. Cisco (Bough C)			T.		
			T. Ojo Alamo		T. Penn A "
			T. Kirtland		T. Penn. "B"
			T. Fruitland		T. Penn. "C"
			T. Pictured Cliffs		T. Penn. "D"
			T. Cliff House		T. Leadville
			T. Menefee		T. Madison
			T. Point Lookout		T. Elbert
			T. Mancos		T. McCracken
			T. Gallup		T. Ignacio Otzte
			Base Greenhorn		T. Granite
			T. Dakota		
			T. Morrison		
			T. Todilto		
			T. Entrada		
			T. Wingate		
			T. Chinle		
			T. Permian		

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

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

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

From	To	Thickness In Feet	Lithology

District I
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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, recomple 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 29 STATE COM #604H	30-025-46302	29-24S-33E	447' FNL & 1009' FWL	4122	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
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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 14409

COMMENTS

Operator:	EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	OGRID:	7377	Action Number:	14409	Action Type:	C-104C
Created By	Comment			Comment Date					
pkautz	GEO REV DONE			02/15/2021					

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CONDITIONS

Action 14409

CONDITIONS OF APPROVAL

Operator:	EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	OGRID:	7377	Action Number:	14409	Action Type:	C-104C
OCD Reviewer									Condition
plmartinez									None