

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

Oil Conservation Division
1220 South St. Francis Dr.

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 12/09/2021	
⁴ API Number 30 - 025-47617	⁵ Pool Name WC025 G09 S253309P;UPPER WOLFCAMP		⁶ Pool Code 98180
⁷ Property Code 329310	⁸ Property Name RESOLUTE 12 FEDERAL COM		⁹ Well Number 743H

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
N	12	25S	32E		299	SOUTH	2150	WEST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	1	25S	32E		107	NORTH	1427	EAST	LEA
¹² Lse Code	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

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

IV. Well Completion Data

²¹ Spud Date 08/13/2021	²² Ready Date 12/09/2021	²³ TD 23,323	²⁴ PBDT 23,290	²⁵ Perforations 13,515 - 23,290	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
12 1/4"		9 5/8"	1085'		435 SXS CL C/CIRC
8 3/4"		7 5/8"	11,864'		1700 SXS CL C&H/CIRC
6 3/4"		5 1/2"	23,298'		1115 SXS CL H TOC 11,983' CBL PRESSURE TEST ATTACHED

V. Well Test Data

³¹ Date New Oil 12/09/2021	³² Gas Delivery Date 12/09/2021	³³ Test Date 12/15/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1226
³⁷ Choke Size 54	³⁸ Oil 1720	³⁹ Water 8420	⁴⁰ Gas 5286		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: 12/22/2021	Phone: 432-638-8475	OIL CONSERVATION DIVISION	
	Approved by: PATRICIA MARTINEZ		
	Title: PETROLEUM SPECIALIST		
	Approval Date: 10/17/2023		

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

AS-COMPLETED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47617	² Pool Code 98180	³ Pool Name WC025 G09 S253309P; UPPER WOLFCAMP
⁴ Property Code 329310	⁵ Property Name RESOLUTE 12 FED COM	⁶ Well Number 743H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3497'

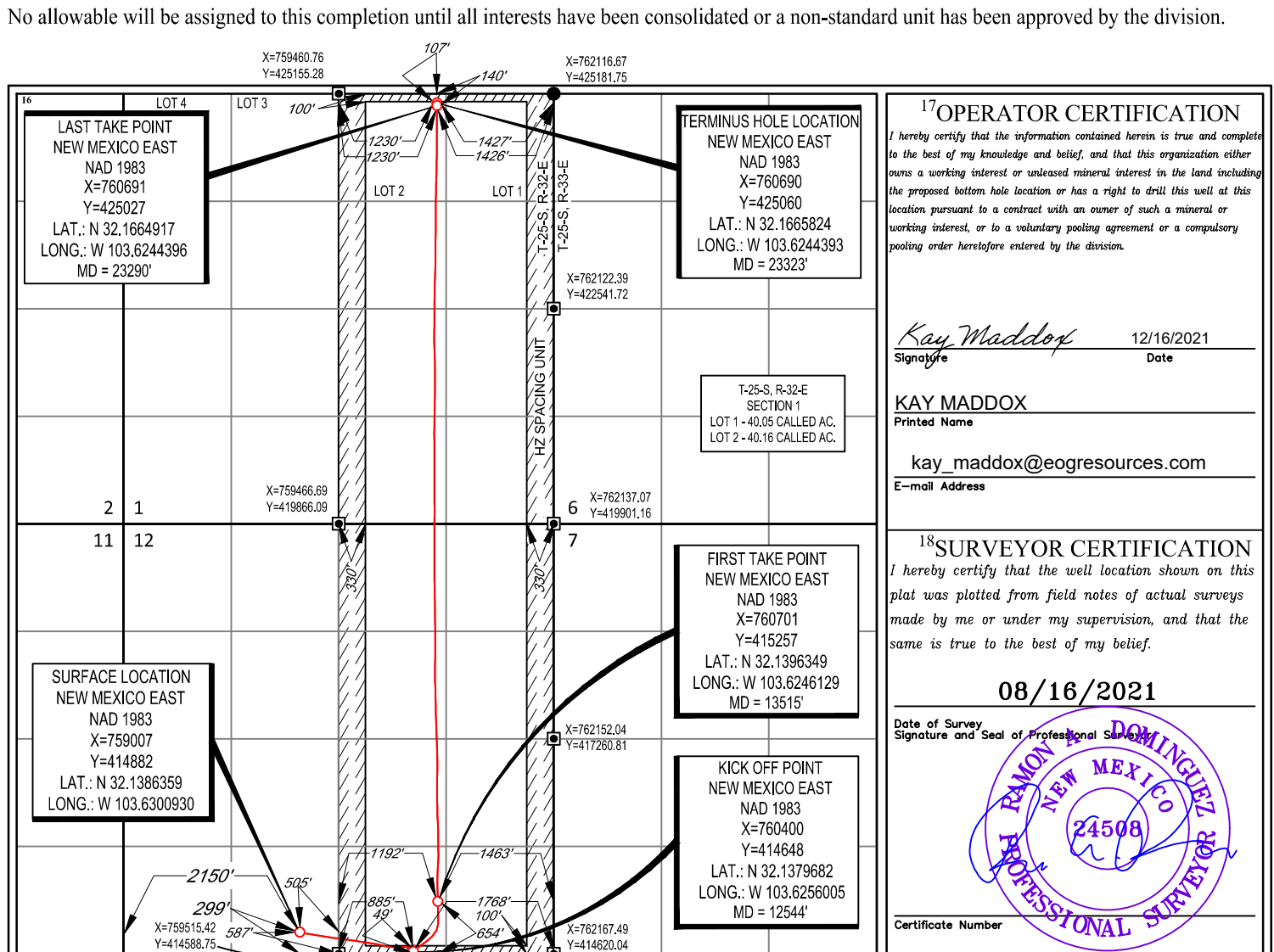
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	12	25-S	32-E	-	299'	SOUTH	2150'	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
2	1	25-S	32-E	-	107'	NORTH	1427'	EAST	LEA

¹² Dedicated Acres 640.21	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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eog resources, inc.

RESOLUTE 12 FED COM 743H AS-COMplete	REVISION:		NOTES: 1. ORIGINAL DOCUMENT SIZE: 8.5" X 14" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY. 4. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.
DATE: 11/04/2021			
FILE:AD_RESOLUTE_12_FED_COM_743H			
DRAWN BY: A.V.F.			
SHEET : 1 OF 1			



Midland

Lea County, NM (NAD 83 NME)

Resolute 12 Fed Com

#743H

OH

Design: OH

Midland PVA

21 September, 2021



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #743H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3529.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3529.0usft
Well:	#743H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

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	Resolute 12 Fed Com		
Site Position:		Northing:	414,863.00 usft
From:	Map	Easting:	761,539.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 8' 18.736 N
		Longitude:	103° 37' 18.893 W
		Grid Convergence:	0.38 °

Well		#743H				
Well Position	+N/-S	0.0 usft	Northing:	414,882.00 usft	Latitude:	32° 8' 19.089 N
	+E/-W	0.0 usft	Easting:	759,007.00 usft	Longitude:	103° 37' 48.339 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,497.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	7/29/2021	6.55	59.81	47,424.52215486

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	9.21	

Survey Program	Date	9/21/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
200.0	23,323.0	Driltech MWD (OH)	EOG MWD+IFR1	MWD + IFR1	



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Well:	#743H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	
200.0	0.18	327.82	200.0	0.3	-0.2	0.09	0.09	0.00	-0.3	0.0	
400.0	0.44	348.92	400.0	1.3	-0.5	0.14	0.13	10.55	-1.4	0.2	
597.0	1.14	324.04	597.0	3.6	-1.8	0.39	0.36	-12.63	-4.0	-0.7	
787.0	1.85	311.04	786.9	7.2	-5.2	0.41	0.37	-6.84	-8.6	-2.0	
977.0	1.85	280.98	976.8	9.8	-10.5	0.50	0.00	-15.82	-12.2	-7.6	
1,032.0	2.02	258.04	1,031.8	9.7	-12.3	1.43	0.31	-41.71	-10.1	-12.1	
1,164.0	2.02	235.19	1,163.7	7.9	-16.5	0.61	0.00	-17.31	-9.1	-15.9	
1,354.0	4.13	116.18	1,353.5	3.0	-13.1	2.85	1.11	-62.64	17.0	-4.3	
1,544.0	9.40	102.30	1,542.2	-3.3	8.2	2.88	2.77	-7.31	11.7	-2.6	
1,734.0	16.52	98.08	1,727.2	-10.5	50.1	3.78	3.75	-2.22	-2.1	-2.3	
1,924.0	17.84	99.04	1,908.7	-18.8	105.6	0.71	0.69	0.51	-17.7	-1.6	
2,114.0	18.54	98.87	2,089.2	-28.1	164.2	0.37	0.37	-0.09	-31.6	-1.4	
2,304.0	18.63	99.48	2,269.3	-37.7	224.0	0.11	0.05	0.32	-46.7	-0.9	
2,494.0	19.42	99.22	2,448.9	-47.8	285.1	0.42	0.42	-0.14	-63.3	-1.2	
2,684.0	20.13	98.96	2,627.7	-57.9	348.6	0.38	0.37	-0.14	-82.4	-1.4	
2,875.0	20.30	97.64	2,807.0	-67.5	413.9	0.25	0.09	-0.69	-103.0	-2.6	
3,065.0	20.83	98.43	2,984.9	-76.8	480.0	0.31	0.28	0.42	-124.7	-0.1	
3,140.5	20.93	98.08	3,055.4	-80.7	506.6	0.21	0.14	-0.47	-133.7	-0.6	
LL Crossing, MD:3140.5', TVD:3055.4', N/S:-80.7', E/W:506.6', INC:20.93											
3,255.0	21.09	97.55	3,162.3	-86.2	547.3	0.21	0.14	-0.46	-147.6	-1.1	
3,445.0	21.27	98.16	3,339.5	-95.6	615.3	0.15	0.09	0.32	-171.4	1.7	
3,635.0	20.92	97.37	3,516.7	-104.9	683.0	0.24	-0.18	-0.42	-194.8	0.4	
3,825.0	19.16	98.78	3,695.2	-114.0	747.5	0.96	-0.93	0.74	-214.7	6.4	
4,016.0	17.14	99.66	3,876.7	-123.5	806.2	1.07	-1.06	0.46	-228.3	9.7	
4,206.0	14.59	99.39	4,059.5	-132.1	857.4	1.34	-1.34	-0.14	-234.5	8.5	
4,396.0	13.97	98.69	4,243.6	-139.5	903.7	0.34	-0.33	-0.37	-235.5	5.9	



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #743H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3529.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3529.0usft
Well:	#743H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
4,586.0	12.48	98.60	4,428.5	-146.0	946.7	0.78	-0.78	-0.05	-232.9	6.0
4,776.0	12.92	105.37	4,613.9	-154.7	987.5	0.82	0.23	3.56	-226.4	30.2
4,966.0	10.72	103.35	4,799.9	-164.4	1,025.2	1.18	-1.16	-1.06	-220.1	18.4
5,157.0	8.96	101.86	4,988.0	-171.6	1,057.0	0.93	-0.92	-0.78	-206.7	10.4
5,347.0	10.02	94.39	5,175.4	-175.9	1,088.0	0.85	0.56	-3.93	-191.4	-13.9
5,537.0	10.37	93.24	5,362.4	-178.1	1,121.5	0.21	0.18	-0.61	-178.6	-13.1
5,727.0	10.99	95.00	5,549.2	-180.6	1,156.6	0.37	0.33	0.93	-168.0	-3.8
5,917.0	11.34	92.36	5,735.6	-183.0	1,193.3	0.33	0.18	-1.39	-158.6	-6.6
6,107.0	11.16	90.43	5,921.9	-183.9	1,230.4	0.22	-0.09	-1.02	-149.6	-5.3
6,297.0	11.34	86.56	6,108.3	-182.9	1,267.4	0.41	0.09	-2.04	-140.8	-6.2
6,487.0	11.78	83.31	6,294.4	-179.5	1,305.3	0.41	0.23	-1.71	-133.8	-2.4
6,678.0	12.83	77.33	6,481.0	-172.6	1,345.4	0.86	0.55	-3.13	-130.4	-0.7
6,868.0	10.37	84.63	6,667.1	-166.4	1,383.0	1.51	-1.29	3.84	-122.8	29.7
7,058.0	6.50	100.98	6,855.1	-166.8	1,410.6	2.38	-2.04	8.61	-90.5	66.1
7,248.0	3.78	124.53	7,044.3	-172.4	1,426.3	1.78	-1.43	12.39	-35.5	83.2
7,438.0	2.64	155.38	7,234.0	-180.0	1,433.3	1.07	-0.60	16.24	18.7	68.6
7,628.0	2.20	162.94	7,423.9	-187.4	1,436.2	0.29	-0.23	3.98	27.0	51.0
7,818.0	2.99	177.44	7,613.7	-195.9	1,437.5	0.54	0.42	7.63	31.4	39.0
8,008.0	2.90	176.74	7,803.4	-205.6	1,438.0	0.05	-0.05	-0.37	21.2	39.3
8,198.0	3.87	182.52	7,993.1	-216.8	1,438.0	0.54	0.51	3.04	13.8	37.4
8,388.0	4.13	186.04	8,182.6	-230.0	1,437.0	0.19	0.14	1.85	2.9	36.9
8,578.0	2.29	281.67	8,372.4	-236.1	1,432.5	2.59	-0.97	50.33	33.3	0.3
8,768.0	2.11	256.09	8,562.3	-236.1	1,425.4	0.52	-0.09	-13.46	23.0	13.0
8,958.0	2.20	257.23	8,752.1	-237.8	1,418.5	0.05	0.05	0.60	16.1	12.7
9,148.0	1.85	267.16	8,942.0	-238.7	1,411.8	0.26	-0.18	5.23	11.3	10.3
9,338.0	1.58	280.61	9,131.9	-238.4	1,406.2	0.25	-0.14	7.08	7.8	8.1
9,527.0	1.67	273.40	9,320.9	-237.8	1,400.9	0.12	0.05	-3.81	1.4	8.7



EOG Resources

Midland PVA

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Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3529.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3529.0usft
Well:	#743H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
9,718.0	3.60	270.24	9,511.6	-237.6	1,392.1	1.01	1.01	-1.65	-7.8	8.6
9,908.0	2.81	210.56	9,701.4	-241.6	1,383.8	1.72	-0.42	-31.41	-19.1	-7.6
10,098.0	2.90	208.36	9,891.2	-249.8	1,379.1	0.07	0.05	-1.16	-28.2	-8.5
10,289.0	2.29	224.54	10,082.0	-256.8	1,374.2	0.50	-0.32	8.47	-37.9	1.1
10,479.0	1.67	328.25	10,271.9	-257.1	1,370.0	1.65	-0.33	54.58	8.2	40.3
10,669.0	1.85	26.69	10,461.8	-252.0	1,370.0	0.91	0.09	30.76	34.1	16.5
10,859.0	1.14	35.75	10,651.8	-247.8	1,372.4	0.39	-0.37	4.77	31.3	11.4
11,049.0	1.67	249.59	10,841.7	-247.2	1,371.0	1.42	0.28	-76.93	-33.6	6.9
11,239.0	2.46	272.26	11,031.6	-248.0	1,364.3	0.59	0.42	11.93	-34.9	20.4
11,429.0	4.57	256.61	11,221.2	-249.6	1,352.8	1.21	1.11	-8.24	-50.6	9.1
11,524.0	6.42	258.89	11,315.8	-251.5	1,344.0	1.96	1.95	2.40	-59.3	11.3
11,714.0	7.21	236.13	11,504.5	-260.2	1,323.6	1.47	0.42	-11.98	-80.8	-16.8
11,809.0	5.63	228.04	11,598.9	-266.6	1,315.2	1.91	-1.66	-8.52	-88.2	-28.8
12,008.0	4.66	73.44	11,797.6	-270.9	1,315.7	5.05	-0.49	-77.69	92.7	-16.1
12,199.0	11.16	62.72	11,986.7	-260.2	1,339.6	3.48	3.40	-5.61	68.0	0.0
12,389.0	9.84	64.83	12,173.5	-244.8	1,370.6	0.72	-0.69	1.11	33.3	-1.9
12,484.0	8.00	67.82	12,267.4	-238.9	1,384.1	2.00	-1.94	3.15	18.4	-3.2
12,544.0	10.48	50.10	12,326.6	-233.8	1,392.2	6.24	4.13	-29.54	10.9	1.4
KOP, MD:12544.0', TVD:12326.6', N/S:-233.8', E/W:1392.2', INC:10.48										
12,579.0	12.22	43.39	12,360.9	-229.1	1,397.1	6.24	4.98	-19.17	8.0	2.8
12,674.0	22.85	54.46	12,451.4	-211.0	1,419.1	11.68	11.19	11.65	3.8	1.7
12,769.0	39.90	54.46	12,532.2	-182.3	1,459.2	17.95	17.95	0.00	-5.3	-0.9
12,769.9	39.99	54.46	12,532.9	-182.0	1,459.7	10.18	10.18	-0.11	-5.4	-0.9
FTP Crossing, MD:12769.9', TVD:12532.9', N/S:-182.0', E/W:1459.7', INC:39.99										
12,864.0	49.57	54.37	12,599.6	-143.5	1,513.5	10.18	10.18	-0.09	-17.5	-4.5
12,959.0	49.83	51.21	12,661.0	-99.7	1,571.2	2.55	0.27	-3.33	-19.2	-9.1
13,054.0	65.30	45.93	12,711.9	-46.6	1,630.9	16.94	16.28	-5.56	-22.2	-22.6



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13,149.0	67.94	25.19	12,749.9	24.0	1,681.1	20.21	2.78	-21.83	-24.4	-35.9
13,244.0	67.94	0.32	12,786.1	109.0	1,700.4	24.24	0.00	-26.18	-17.1	-27.8
13,339.0	70.84	357.77	12,819.5	197.8	1,698.9	3.95	3.05	-2.68	-5.3	-7.4
13,434.0	84.38	358.83	12,839.9	290.4	1,696.1	14.29	14.25	1.12	6.7	1.9
13,465.0	86.48	357.33	12,842.3	321.3	1,695.1	8.32	6.77	-4.84	8.9	2.8
13,624.0	91.85	359.97	12,844.6	480.1	1,691.4	3.76	3.38	1.66	9.8	5.8
13,718.0	92.29	358.47	12,841.3	574.1	1,690.1	1.66	0.47	-1.60	5.7	6.6
13,813.0	92.37	2.08	12,837.4	669.0	1,690.5	3.80	0.08	3.80	1.0	5.7
13,908.0	88.59	2.52	12,836.6	763.9	1,694.4	4.01	-3.98	0.46	-0.6	1.4
14,003.0	89.21	4.19	12,838.4	858.7	1,699.9	1.87	0.65	1.76	0.4	-4.6
14,098.0	89.12	359.70	12,839.8	953.6	1,703.1	4.73	-0.09	-4.73	1.0	-8.3
14,193.0	88.51	357.60	12,841.8	1,048.5	1,700.9	2.30	-0.64	-2.21	2.1	-6.5
14,288.0	91.05	359.62	12,842.1	1,143.5	1,698.6	3.42	2.67	2.13	1.7	-4.6
14,382.0	89.91	359.70	12,841.3	1,237.5	1,698.0	1.22	-1.21	0.09	0.1	-4.5
14,477.0	88.95	356.89	12,842.3	1,332.4	1,695.2	3.13	-1.01	-2.96	0.2	-2.1
14,572.0	87.98	357.95	12,844.8	1,427.3	1,690.9	1.51	-1.02	1.12	1.9	1.7
14,667.0	89.03	358.56	12,847.3	1,522.2	1,688.0	1.28	1.11	0.64	3.6	4.1
14,762.0	88.77	359.00	12,849.1	1,617.2	1,686.0	0.54	-0.27	0.46	4.6	5.7
14,857.0	89.30	359.27	12,850.7	1,712.2	1,684.6	0.63	0.56	0.28	5.4	6.7
14,952.0	90.79	0.93	12,850.7	1,807.2	1,684.8	2.35	1.57	1.75	4.5	6.1
15,047.0	91.93	1.46	12,848.4	1,902.1	1,686.7	1.32	1.20	0.56	1.5	3.6
15,142.0	91.49	1.29	12,845.6	1,997.0	1,689.0	0.50	-0.46	-0.18	-2.2	0.9
15,237.0	89.30	358.74	12,844.9	2,092.0	1,689.0	3.54	-2.31	-2.68	-3.7	0.4
15,373.0	89.21	358.65	12,846.7	2,228.0	1,685.9	0.09	-0.07	-0.07	-3.1	2.9
15,468.0	88.95	358.47	12,848.2	2,322.9	1,683.6	0.33	-0.27	-0.19	-2.3	4.8
15,563.0	89.21	357.77	12,849.7	2,417.9	1,680.4	0.79	0.27	-0.74	-1.6	7.5
15,658.0	88.77	356.72	12,851.4	2,512.7	1,675.9	1.20	-0.46	-1.11	-0.8	11.6



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #743H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3529.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3529.0usft
Well:	#743H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
15,753.0	89.65	358.83	12,852.7	2,607.6	1,672.2	2.41	0.93	2.22	-0.3	14.8
15,847.0	89.12	359.18	12,853.7	2,701.6	1,670.6	0.68	-0.56	0.37	-0.1	16.0
15,943.0	89.74	359.09	12,854.7	2,797.6	1,669.1	0.65	0.65	-0.09	0.1	17.0
16,038.0	89.47	358.65	12,855.3	2,892.6	1,667.2	0.54	-0.28	-0.46	-0.1	18.4
16,133.0	89.30	358.30	12,856.4	2,987.6	1,664.7	0.41	-0.18	-0.37	0.1	20.5
16,228.0	89.03	357.33	12,857.7	3,082.5	1,661.1	1.06	-0.28	-1.02	0.7	23.7
16,323.0	88.51	0.67	12,859.8	3,177.4	1,659.4	3.56	-0.55	3.52	1.9	24.9
16,418.0	88.51	0.67	12,862.3	3,272.4	1,660.5	0.00	0.00	0.00	3.6	23.3
16,513.0	89.30	0.58	12,864.1	3,367.4	1,661.6	0.84	0.83	-0.09	4.6	21.8
16,607.0	88.59	0.32	12,865.8	3,461.3	1,662.3	0.80	-0.76	-0.28	5.5	20.7
16,702.0	89.03	0.14	12,867.8	3,556.3	1,662.7	0.50	0.46	-0.19	6.7	19.8
16,797.0	88.33	0.06	12,870.0	3,651.3	1,662.9	0.74	-0.74	-0.08	8.1	19.2
16,892.0	87.36	359.26	12,873.5	3,746.2	1,662.3	1.32	-1.02	-0.84	10.8	19.3
16,987.0	88.59	359.09	12,876.9	3,841.2	1,660.9	1.31	1.29	-0.18	13.1	20.2
17,082.0	89.74	359.35	12,878.3	3,936.1	1,659.6	1.24	1.21	0.27	13.1	21.1
17,177.0	89.56	359.09	12,878.9	4,031.1	1,658.3	0.33	-0.19	-0.27	12.3	21.9
17,272.0	90.70	0.06	12,878.6	4,126.1	1,657.6	1.58	1.20	1.02	10.8	22.1
17,367.0	89.03	357.42	12,878.9	4,221.1	1,655.5	3.29	-1.76	-2.78	9.7	23.7
17,462.0	90.97	359.70	12,878.9	4,316.0	1,653.2	3.15	2.04	2.40	8.3	25.7
17,556.0	89.56	359.35	12,878.4	4,410.0	1,652.4	1.55	-1.50	-0.37	6.6	26.0
17,651.0	89.38	0.49	12,879.3	4,505.0	1,652.2	1.21	-0.19	1.20	6.1	25.6
17,746.0	89.82	0.14	12,880.0	4,600.0	1,652.8	0.59	0.46	-0.37	5.4	24.7
17,841.0	88.95	359.97	12,881.0	4,695.0	1,652.9	0.93	-0.92	-0.18	5.1	24.1
17,936.0	88.42	359.53	12,883.2	4,790.0	1,652.4	0.73	-0.56	-0.46	6.0	24.0
18,031.0	88.42	359.62	12,885.8	4,884.9	1,651.7	0.09	0.00	0.09	7.2	24.3
18,127.0	90.09	1.11	12,887.0	4,980.9	1,652.4	2.33	1.74	1.55	7.1	23.2
18,222.0	90.35	1.46	12,886.7	5,075.9	1,654.5	0.46	0.27	0.37	5.4	20.6



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #743H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3529.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3529.0usft
Well:	#743H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
18,317.0	88.51	359.44	12,887.6	5,170.9	1,655.2	2.88	-1.94	-2.13	5.0	19.4
18,412.0	87.10	358.74	12,891.3	5,265.8	1,653.7	1.66	-1.48	-0.74	7.3	20.4
18,507.0	87.28	359.44	12,895.9	5,360.7	1,652.2	0.76	0.19	0.74	10.7	21.5
18,602.0	87.80	359.88	12,900.0	5,455.6	1,651.7	0.72	0.55	0.46	13.4	21.6
18,697.0	87.36	0.14	12,904.0	5,550.5	1,651.7	0.54	-0.46	0.27	16.1	21.1
18,793.0	87.63	0.32	12,908.2	5,646.4	1,652.1	0.34	0.28	0.19	18.9	20.2
18,888.0	86.22	359.97	12,913.3	5,741.3	1,652.3	1.53	-1.48	-0.37	22.7	19.5
18,983.0	86.31	359.62	12,919.5	5,836.1	1,652.0	0.38	0.09	-0.37	27.5	19.4
19,078.0	89.30	0.41	12,923.1	5,931.0	1,652.0	3.26	3.15	0.83	29.8	18.9
19,173.0	87.45	359.18	12,925.8	6,025.9	1,651.6	2.34	-1.95	-1.29	31.2	18.8
19,268.0	89.65	359.97	12,928.2	6,120.9	1,650.9	2.46	2.32	0.83	32.2	19.0
19,363.0	91.49	0.85	12,927.3	6,215.9	1,651.6	2.15	1.94	0.93	30.0	17.9
19,458.0	91.85	1.46	12,924.5	6,310.8	1,653.5	0.75	0.38	0.64	25.8	15.5
19,553.0	91.49	1.29	12,921.7	6,405.8	1,655.8	0.42	-0.38	-0.18	21.7	12.7
19,648.0	92.37	1.11	12,918.5	6,500.7	1,657.8	0.95	0.93	-0.19	17.2	10.3
19,744.0	89.74	0.93	12,916.8	6,596.6	1,659.5	2.75	-2.74	-0.19	14.1	8.1
19,839.0	90.09	0.49	12,916.9	6,691.6	1,660.7	0.59	0.37	-0.46	12.9	6.5
19,934.0	88.51	359.53	12,918.1	6,786.6	1,660.7	1.95	-1.66	-1.01	12.7	6.0
20,029.0	88.59	359.70	12,920.5	6,881.6	1,660.1	0.20	0.08	0.18	13.8	6.1
20,124.0	87.63	358.30	12,923.6	6,976.5	1,658.4	1.79	-1.01	-1.47	15.6	7.3
20,219.0	87.80	357.51	12,927.4	7,071.4	1,654.9	0.85	0.18	-0.83	18.0	10.3
20,314.0	88.42	358.56	12,930.5	7,166.3	1,651.7	1.28	0.65	1.11	19.8	13.1
20,409.0	90.18	359.88	12,931.7	7,261.3	1,650.4	2.32	1.85	1.39	19.6	13.9
20,504.0	91.58	0.76	12,930.2	7,356.2	1,650.9	1.74	1.47	0.93	17.0	13.0
20,599.0	90.97	0.06	12,928.1	7,451.2	1,651.6	0.98	-0.64	-0.74	15.0	11.8
20,694.0	90.53	0.06	12,926.9	7,546.2	1,651.7	0.46	-0.46	0.00	13.9	11.2
20,790.0	90.62	0.14	12,925.9	7,642.2	1,651.9	0.13	0.09	0.08	13.1	10.6



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #743H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3529.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3529.0usft
Well:	#743H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
20,884.0	90.26	0.93	12,925.2	7,736.2	1,652.7	0.92	-0.38	0.84	12.6	9.3	
20,979.0	91.14	2.08	12,924.0	7,831.2	1,655.2	1.52	0.93	1.21	11.6	6.3	
21,075.0	90.35	1.02	12,922.8	7,927.1	1,657.8	1.38	-0.82	-1.10	10.5	3.2	
21,170.0	90.62	0.93	12,922.0	8,022.1	1,659.4	0.30	0.28	-0.09	9.9	1.1	
21,265.0	91.58	2.25	12,920.2	8,117.0	1,662.1	1.72	1.01	1.39	8.3	-2.0	
21,360.0	89.38	0.76	12,919.4	8,212.0	1,664.6	2.80	-2.32	-1.57	7.7	-4.9	
21,455.0	88.33	0.14	12,921.3	8,307.0	1,665.3	1.28	-1.11	-0.65	9.7	-6.1	
21,550.0	88.42	0.85	12,923.9	8,401.9	1,666.1	0.75	0.09	0.75	12.6	-7.4	
21,645.0	86.40	0.67	12,928.2	8,496.8	1,667.4	2.13	-2.13	-0.19	17.1	-9.2	
21,740.0	89.56	0.58	12,931.6	8,591.7	1,668.4	3.33	3.33	-0.09	20.6	-10.6	
21,835.0	89.30	359.88	12,932.5	8,686.7	1,668.8	0.79	-0.27	-0.74	21.7	-11.5	
21,930.0	89.65	0.23	12,933.4	8,781.7	1,668.9	0.52	0.37	0.37	22.8	-12.1	
22,025.0	88.77	359.88	12,934.7	8,876.7	1,669.0	1.00	-0.93	-0.37	24.3	-12.6	
22,120.0	91.41	1.20	12,934.6	8,971.7	1,669.9	3.11	2.78	1.39	24.3	-14.0	
22,215.0	92.02	1.37	12,931.7	9,066.6	1,672.0	0.67	0.64	0.18	21.6	-16.6	
22,310.0	91.32	1.29	12,929.0	9,161.6	1,674.2	0.74	-0.74	-0.08	19.1	-19.2	
22,405.0	90.62	1.20	12,927.3	9,256.5	1,676.3	0.74	-0.74	-0.09	17.6	-21.8	
22,500.0	90.44	1.29	12,926.5	9,351.5	1,678.4	0.21	-0.19	0.09	16.9	-24.3	
22,596.0	89.82	1.29	12,926.3	9,447.5	1,680.5	0.65	-0.65	0.00	16.9	-26.9	
22,690.0	89.03	1.46	12,927.2	9,541.4	1,682.8	0.86	-0.84	0.18	18.0	-29.7	
22,786.0	91.14	359.97	12,927.1	9,637.4	1,684.0	2.69	2.20	-1.55	18.0	-31.3	
22,881.0	91.23	359.97	12,925.1	9,732.4	1,683.9	0.09	0.09	0.00	16.3	-31.7	
22,976.0	90.53	359.97	12,923.6	9,827.4	1,683.9	0.74	-0.74	0.00	15.0	-32.2	
23,071.0	90.62	359.97	12,922.7	9,922.4	1,683.8	0.09	0.09	0.00	14.2	-32.6	
23,166.0	90.09	359.79	12,922.1	10,017.4	1,683.6	0.59	-0.56	-0.19	13.8	-32.8	
Last MWD Survey (MD=23166.0')											



EOG Resources

Midland PVA

Company:	Midland	Local Co-ordinate Reference:	Well #743H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3529.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3529.0usft
Well:	#743H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
23,323.0	90.09	359.79	12,921.8	10,174.4	1,683.1	0.00	0.00	0.00	13.8	-33.0
Projection to Bit (MD=23323.0')										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
3,140.5	3,055.4	-80.7	506.6	LL Crossing, MD:3140.5', TVD:3055.4',N/S:-80.7', E/W:506.6', INC:20.93
12,544.0	12,326.6	-233.8	1,392.2	KOP, MD:12544.0', TVD:12326.6',N/S:-233.8', E/W:1392.2', INC:10.48
12,769.9	12,532.9	-182.0	1,459.7	FTP Crossing, MD:12769.9', TVD:12532.9',N/S:-182.0', E/W:1459.7', INC:39.99
23,166.0	12,922.1	10,017.4	1,683.6	Last MWD Survey (MD=23166.0')
23,323.0	12,921.8	10,174.4	1,683.1	Projection to Bit (MD=23323.0')

Checked By: _____ Approved By: _____ Date: _____

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
KAY MADDOX 12/14/2021



Lea County, NM (NAD 83 NME)

Resolute 12 Fed Com #743H

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

WELL DETAILS: #743H

KB = 32' @ 3529.0usft
Northing 414882.00 Easting 759007.00 Latitude 32° 8' 19.089 N Longitude 103° 37' 48.339 W

SECTION DETAILS

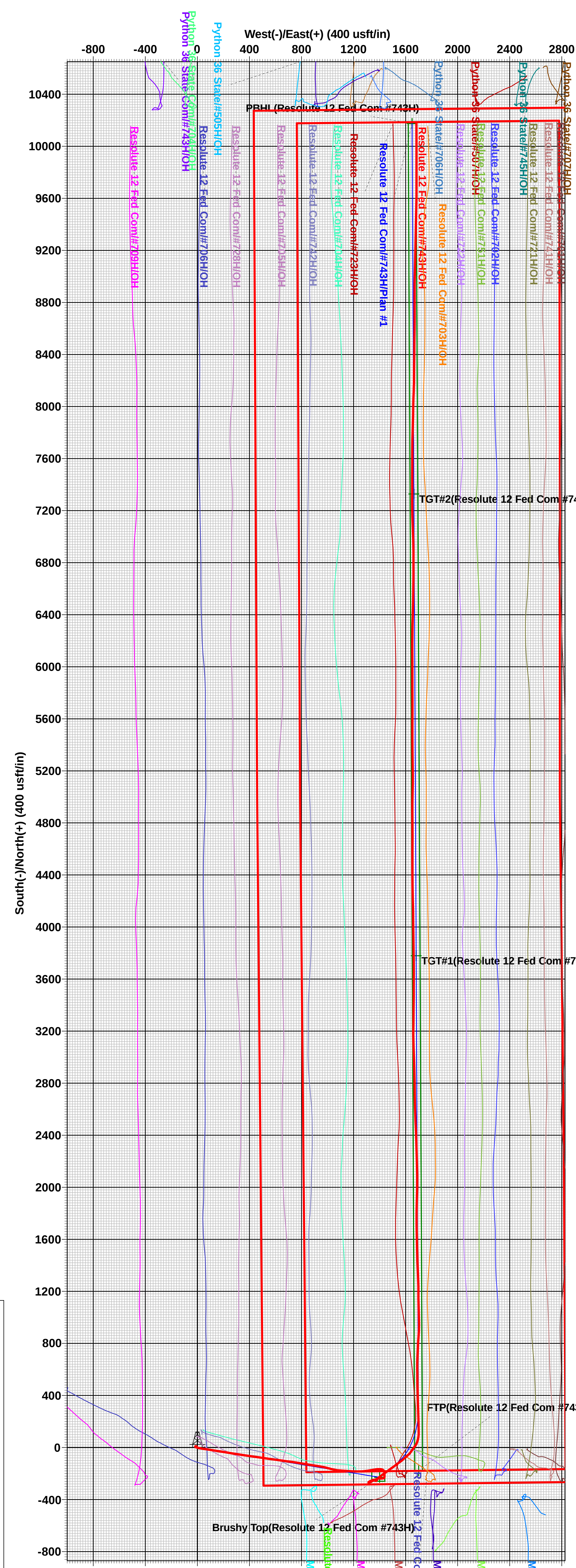
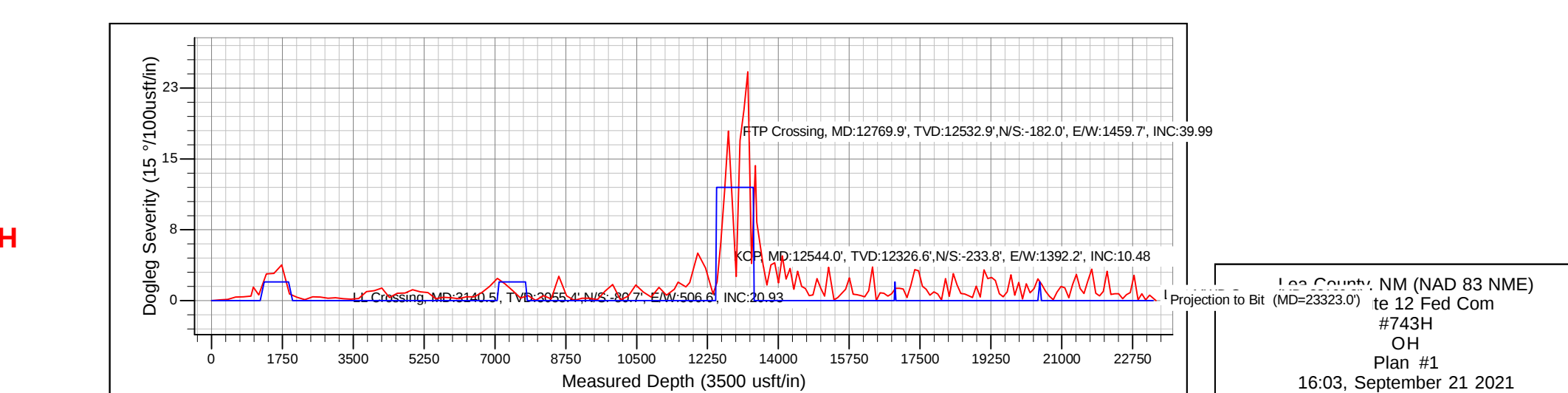
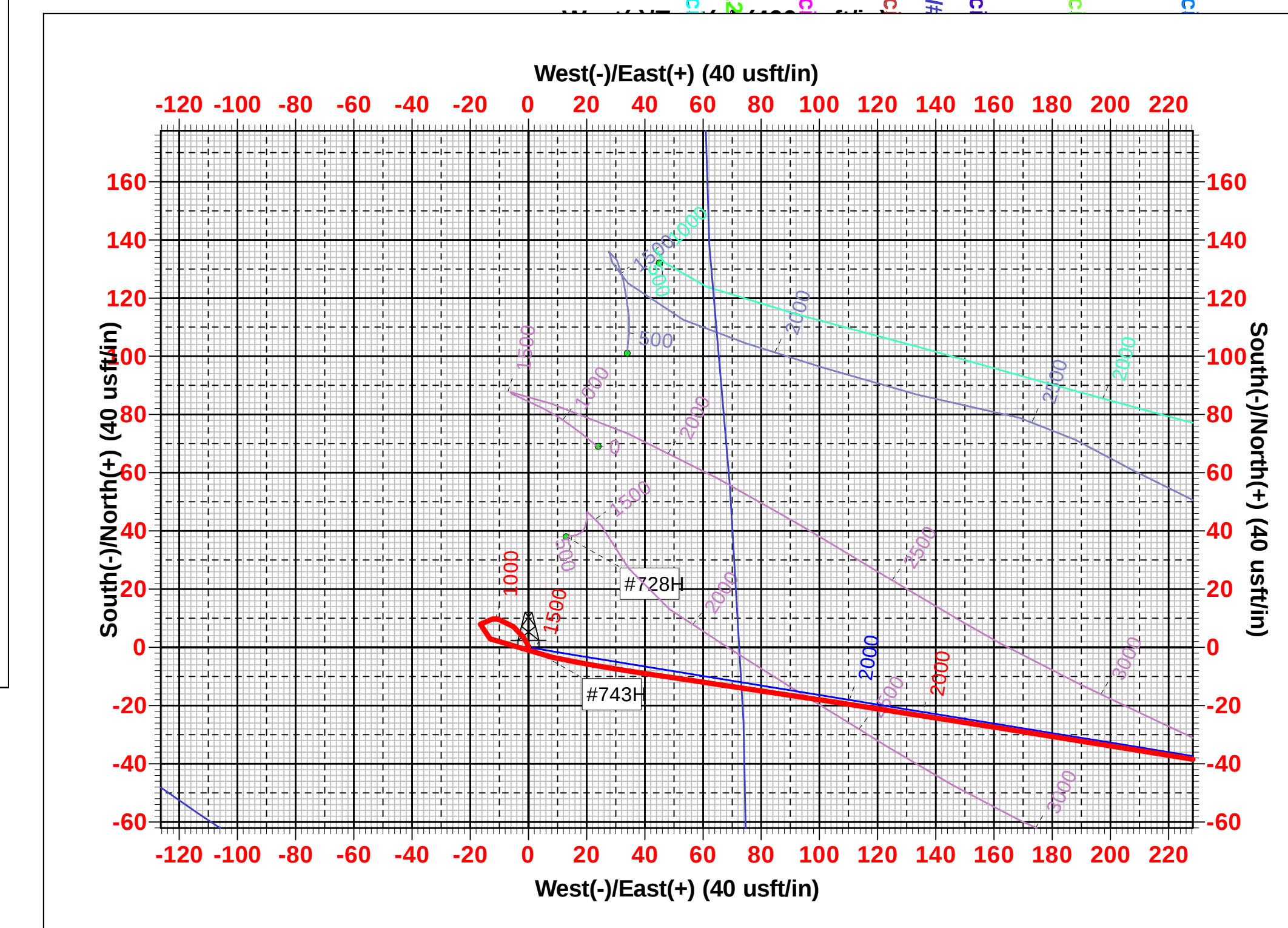
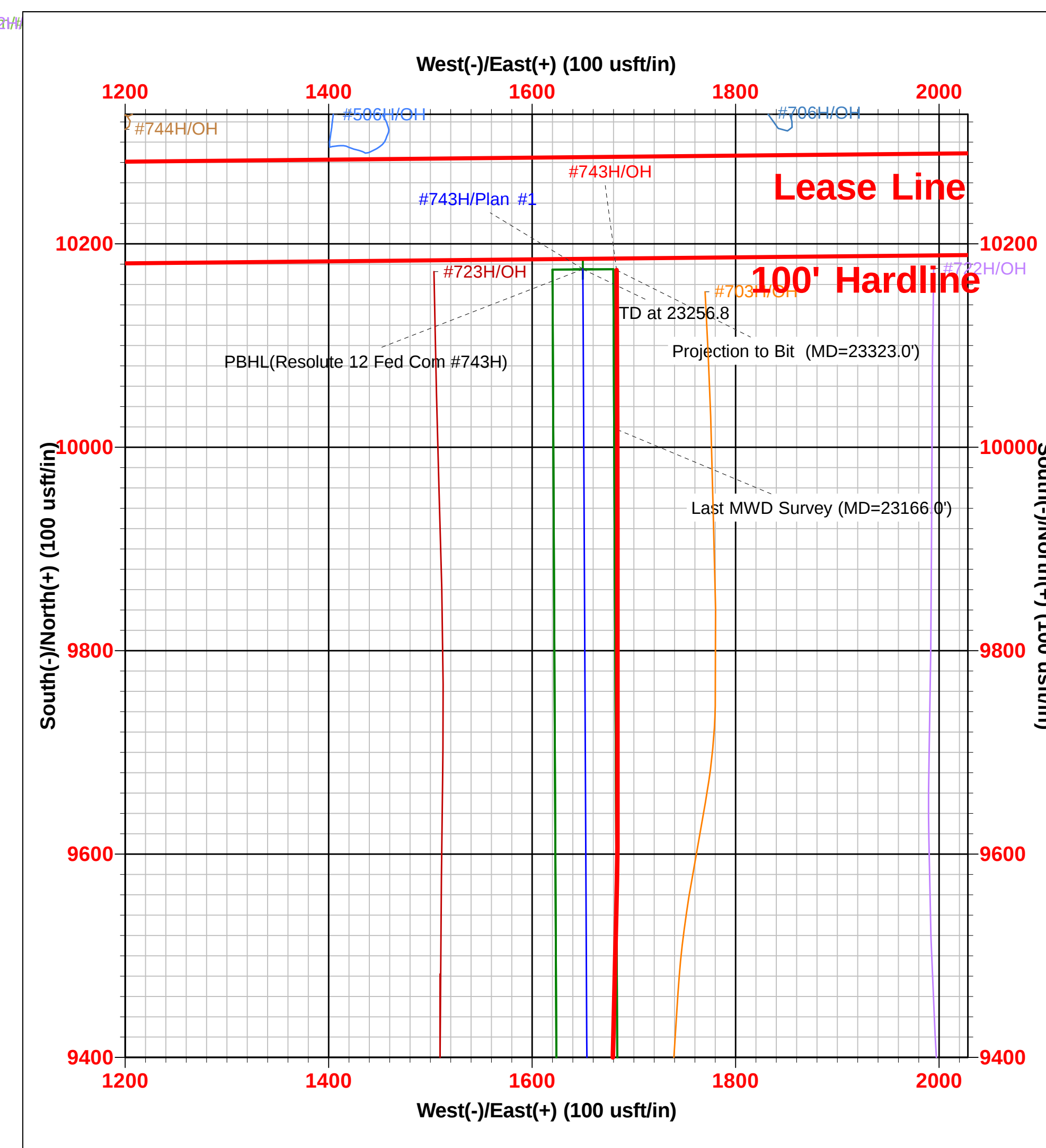
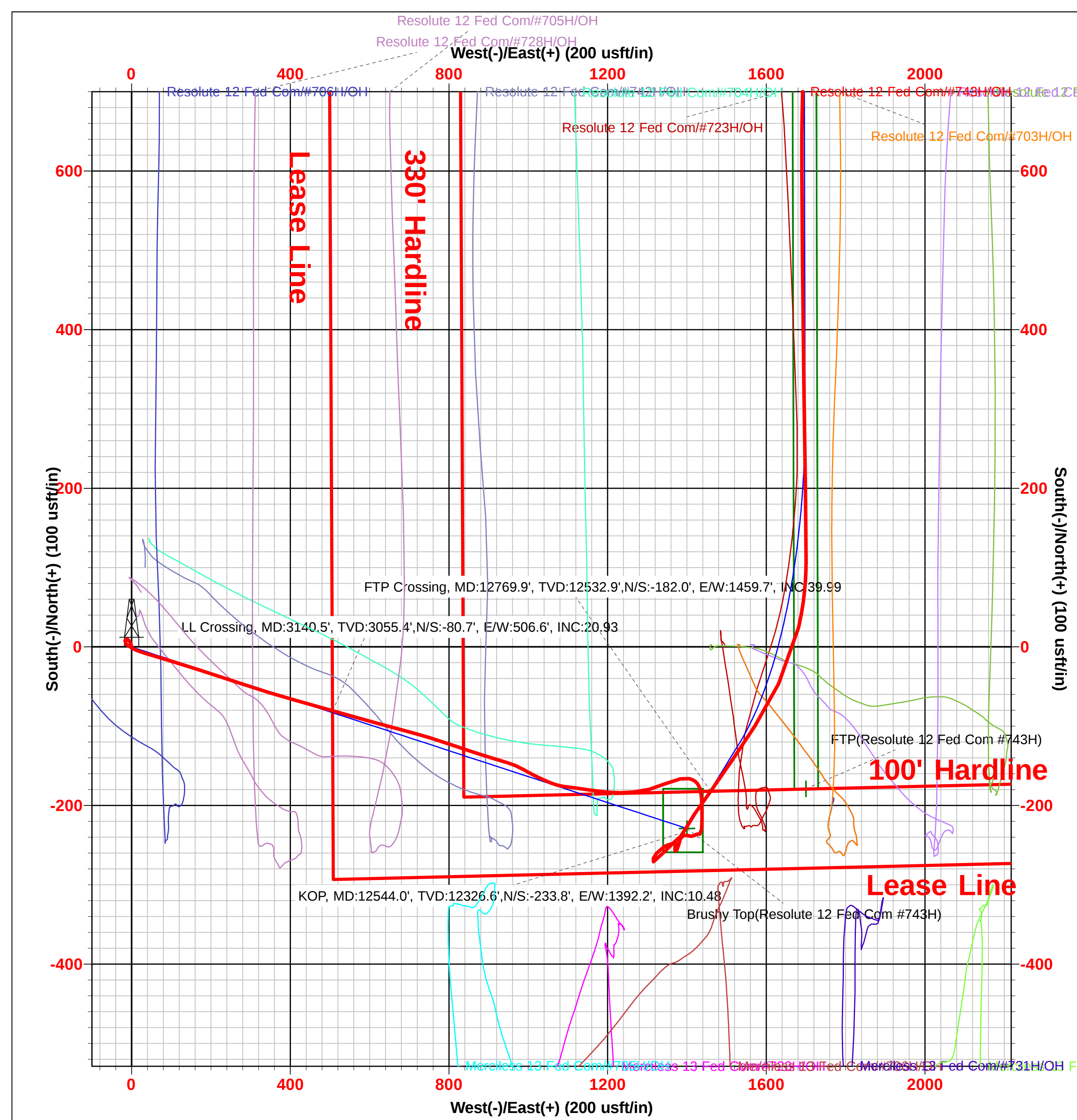
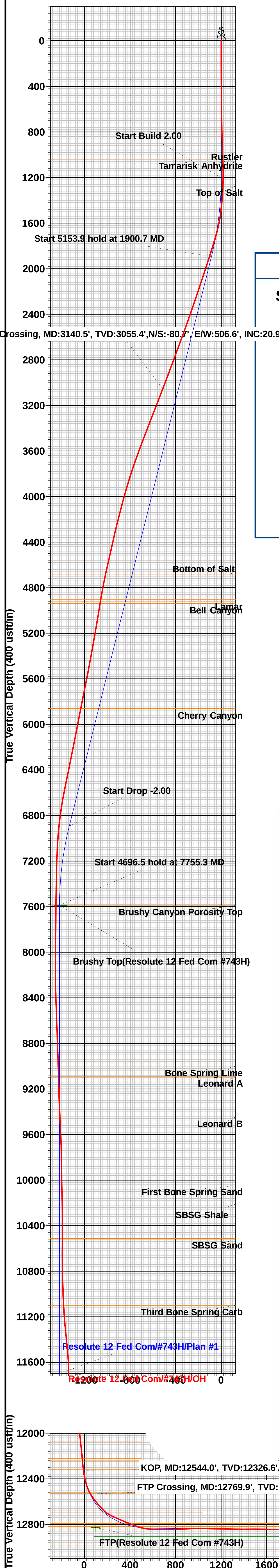
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1200.0	0.00	0.00	1200.0	0.0	0.0	0.00	0.00	0.0	
3	1900.7	14.01	99.29	1893.7	-13.8	84.1	2.00	99.29	-0.1	
4	7054.6	14.01	99.29	6894.3	-215.2	1315.9	0.00	0.00	-1.8	
5	7755.3	0.00	0.00	7588.0	-229.0	1400.0	2.00	180.00	-2.0	Brushy Top(Resolute 12 Fed Com #743H)
6	12451.8	0.00	0.00	12284.5	-229.0	1400.0	0.00	0.00	-2.0	
7	12868.5	50.00	50.90	12650.3	-121.4	1532.4	12.00	50.90	125.4	
8	13376.3	89.51	359.73	12833.2	295.2	1698.0	12.00	-63.03	563.1	
9	16860.9	89.51	359.73	12863.0	3779.6	1681.5	0.00	0.00	4000.0	TGT#1(Resolute 12 Fed Com #743H)
10	16876.8	89.19	359.72	12863.2	3795.5	1681.4	2.00	-178.25	4015.7	
11	20409.8	89.19	359.72	12913.0	7328.1	1664.0	0.00	0.00	7500.0	TGT#2(Resolute 12 Fed Com #743H)
12	20455.6	90.11	359.72	12913.3	7373.9	1663.8	2.00	0.00	7545.1	
13	23256.8	90.11	359.72	12908.0	10175.0	1650.0	0.00	0.00	10307.9	PBHL(Resolute 12 Fed Com #743H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
Brushy Top(Resolute 12 Fed Com #743H)	7588.0	-229.0	1400.0	414653.00	760407.00
FTP(Resolute 12 Fed Com #743H)	12827.0	-179.0	1700.0	414703.00	760707.00
TGT#1(Resolute 12 Fed Com #743H)	12863.0	3779.6	1681.5	418661.60	760688.46
PBHL(Resolute 12 Fed Com #743H)	12908.0	10175.0	1650.0	425057.00	760657.00
TGT#2(Resolute 12 Fed Com #743H)	12913.0	7328.1	1664.0	422210.10	760671.00



Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

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

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name RESOLUTE 12 FEDERAL COM		
								6. Well Number: 743H		
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 S253309P; UPPER WOLFCAMP			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	12	25S	32E		299	SOUTH	2150	WEST	LEA
BH:	B	1	25S	32E		107	NORTH	1427	EAST	LEA
13. Date Spudded 08/13/2021	14. Date T.D. Reached 09/20/2021		15. Date Rig Released 09/22/2021			16. Date Completed (Ready to Produce) 12/09/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3491' GL		
18. Total Measured Depth of Well MD 23,323' TVD 12,921'			19. Plug Back Measured Depth MD 23,290' TVD 12,921'			20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name WOLFCAMP 13,515 - 23,290'										
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		1085'		12 1/4"		435 CL C/CIRC		
7 5/8"		29.7# HCP 110		11,864'		8 3/4"		1700 CL C & H/CIRC		
5 1/2"		20# ECP 110		23,298'		6 3/4"		1115 CL H TOC 11,983' CBL - PRESSURE TEST ATTACHED		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 13,515 - 23,290' 3 1/8", 1843 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						13,515 - 23,290'		FRAC W/23,693,880 lbs proppant, 478,827 bbls load fld		
28. PRODUCTION										
Date First Production 12/09/2021		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 12/15/2021	Hours Tested 24	Choke Size 54	Prod'n For Test Period	Oil - Bbl 1720	Gas - MCF 5286	Water - Bbl. 8420	Gas - Oil Ratio 3073			
Flow Tubing Press.	Casing Pressure 1226	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 45				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD								30. Test Witnessed By		
31. List Attachments C-102, C-104, C-103, Directional Survey, H spacing, Gas capture										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD 1927 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Signature Kay Maddox Name Kay Maddox Title Senior Regulatory Specialist Date 12/21/2021 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	958'	T. Canyon	Brushy	7588'	T. Ojo Alamo	T. Penn A "
T. Salt		1274'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		4682'	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 BS Sand	10,043'		T. Entrada	
T. Wolfcamp	12,221'		T. 2nd BS Sand	10,513'		T. Wingate	
T. Penn			T. 3rd BS Sand	11,746'		T. Chinle	
T. Cisco (Bough C)			T.			T. Permian	

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

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

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

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology



Detailed Job Breakdown



JOB REPORT

COMPANY DETAILS

Company: EOG
Contact: MARK POPE
PHONE:

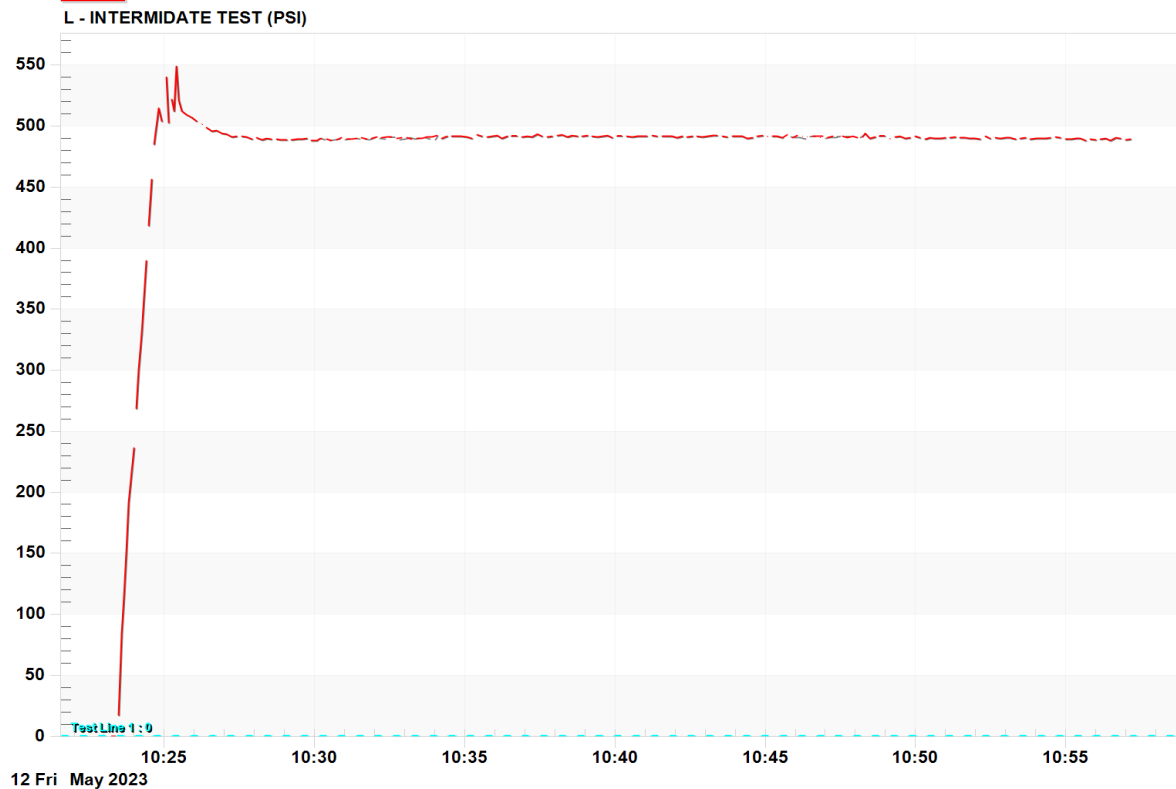
Email: Mark_pope@eogresour
ces.com

JOB DETAILS

DATE 5/12/2023 10:23:12AM
START TIME 5/12/2023 10:23:12AM
END TIME 5/12/2023 10:57:19AM
Ticket#:
Other:
Other:

Operator:
WELL: RESOULUTE 12 FED 743H
Licence #:
Contractor:
AFE:

Comments:



10:23:09

Detailed Job Breakdown

May/12/2023

INTERMEDIATE TEST (PSI)								
Time								
10:23	9.223	0						
10:23	14.223	0						
10:23	19.223	0						
10:23	24.223	0						
10:23	29.224	17						
10:23	34.223	84						
10:23	39.223	115						
10:23	44.223	150						
10:23	49.223	191						
10:23	54.223	191						
10:23	59.223	236						
10:24	4.224	269						
10:24	9.223	301						
10:24	14.223	330						
10:24	19.223	360						
10:24	24.223	390						
10:24	29.223	419						
10:24	34.223	456						
10:24	39.224	485						
10:24	44.223	487						
10:24	49.223	515						
10:24	54.223	504						
10:24	59.223	506						
10:25	4.223	540						
10:25	9.223	503						
10:25	14.224	522						
10:25	19.223	513						
10:25	24.223	549						
10:25	29.223	522						
10:25	34.223	513						
10:25	39.223	511						
10:25	44.223	510						
10:25	49.224	509						
10:25	54.223	507						
10:25	59.223	507						
10:26	4.223	504						
10:26	9.223	503						
10:26	14.223	502						
10:26	19.223	502						
10:26	24.224	499						
10:26	29.223	499						
10:26	34.223	496						
10:26	39.223	496						
10:26	44.223	497						
10:26	49.223	496						
10:26	54.223	494						
10:26	59.224	494						
10:27	4.223	494						

10:27:09

Detailed Job Breakdown

May/12/2023

INTERMEDIATE TEST (PSI)								
Time								
10:27	9.223	492						
10:27	14.223	491						
10:27	19.223	493						
10:27	24.223	492						
10:27	29.223	492						
10:27	34.224	492						
10:27	39.223	490						
10:27	44.223	491						
10:27	49.223	492						
10:27	54.223	490						
10:27	59.223	490						
10:28	4.223	490						
10:28	9.224	489						
10:28	14.223	489						
10:28	19.223	489						
10:28	24.223	490						
10:28	29.223	490						
10:28	34.223	489						
10:28	39.223	489						
10:28	44.224	489						
10:28	49.223	491						
10:28	54.223	489						
10:28	59.223	490						
10:29	4.223	489						
10:29	9.223	488						
10:29	14.223	489						
10:29	19.224	490						
10:29	24.223	489						
10:29	29.223	490						
10:29	34.223	489						
10:29	39.223	490						
10:29	44.223	490						
10:29	49.223	489						
10:29	54.224	488						
10:29	59.223	488						
10:30	4.223	488						
10:30	9.223	491						
10:30	14.223	490						
10:30	19.223	490						
10:30	24.223	489						
10:30	29.224	489						
10:30	34.223	488						
10:30	39.223	490						
10:30	44.224	489						
10:30	49.223	490						
10:30	54.223	490						
10:30	59.223	490						
10:31	4.224	490						

10:31:09

Detailed Job Breakdown

May/12/2023

INTERMEDIATE TEST (PSI)									
Time									
10:31	9.223	490							
10:31	14.223	490							
10:31	19.224	490							
10:31	24.223	490							
10:31	29.223	490							
10:31	34.223	490							
10:31	39.224	490							
10:31	44.223	490							
10:31	49.223	490							
10:31	54.224	490							
10:31	59.223	491							
10:32	4.223	491							
10:32	9.223	490							
10:32	14.224	490							
10:32	19.223	490							
10:32	24.223	491							
10:32	29.224	491							
10:32	34.223	491							
10:32	39.223	491							
10:32	44.223	490							
10:32	49.224	490							
10:32	54.223	490							
10:32	59.223	490							
10:33	4.224	490							
10:33	9.223	491							
10:33	14.223	490							
10:33	19.223	490							
10:33	24.224	490							
10:33	29.223	491							
10:33	34.223	490							
10:33	39.224	491							
10:33	44.223	491							
10:33	49.223	490							
10:33	54.223	491							
10:33	59.224	490							
10:34	4.223	493							
10:34	9.223	492							
10:34	14.224	490							
10:34	19.223	491							
10:34	24.223	492							
10:34	29.223	492							
10:34	34.224	492							
10:34	39.223	492							
10:34	44.223	492							
10:34	49.224	492							
10:34	54.223	492							
10:34	59.223	491							
10:35	4.223	491							

10:35:09

Detailed Job Breakdown

May/12/2023

INTERMEDIATE TEST (PSI)									
Time									
10:35	9.224	492							
10:35	14.223	490							
10:35	19.223	492							
10:35	24.224	493							
10:35	29.223	491							
10:35	34.223	492							
10:35	39.223	492							
10:35	44.224	491							
10:35	49.223	492							
10:35	54.223	492							
10:35	59.224	491							
10:36	4.223	493							
10:36	9.223	492							
10:36	14.223	490							
10:36	19.224	492							
10:36	24.223	492							
10:36	29.223	491							
10:36	34.224	492							
10:36	39.223	492							
10:36	44.223	492							
10:36	49.223	491							
10:36	54.224	491							
10:36	59.223	492							
10:37	4.223	492							
10:37	9.224	492							
10:37	14.223	491							
10:37	19.223	492							
10:37	24.223	494							
10:37	29.224	492							
10:37	34.223	492							
10:37	39.223	493							
10:37	44.224	491							
10:37	49.223	493							
10:37	54.223	492							
10:37	59.223	492							
10:38	4.224	493							
10:38	9.223	492							
10:38	14.223	493							
10:38	19.224	492							
10:38	24.223	491							
10:38	29.223	492							
10:38	34.223	492							
10:38	39.224	492							
10:38	44.223	492							
10:38	49.223	492							
10:38	54.224	492							
10:38	59.223	492							
10:39	4.223	492							

10:39:09

Detailed Job Breakdown

May/12/2023

INTERMEDIATE TEST (PSI)									
Time									
10:39	9.223	492							
10:39	14.224	492							
10:39	19.223	492							
10:39	24.223	491							
10:39	29.224	492							
10:39	34.223	492							
10:39	39.223	493							
10:39	44.223	493							
10:39	49.224	492							
10:39	54.223	491							
10:39	59.223	491							
10:40	4.224	492							
10:40	9.223	492							
10:40	14.223	492							
10:40	19.223	492							
10:40	24.224	492							
10:40	29.223	491							
10:40	34.223	491							
10:40	39.224	492							
10:40	44.223	492							
10:40	49.223	492							
10:40	54.223	492							
10:40	59.224	492							
10:41	4.223	492							
10:41	9.223	492							
10:41	14.224	493							
10:41	19.223	491							
10:41	24.223	492							
10:41	29.223	492							
10:41	34.224	492							
10:41	39.223	492							
10:41	44.223	492							
10:41	49.225	492							
10:41	54.223	492							
10:41	59.223	492							
10:42	4.223	490							
10:42	9.224	493							
10:42	14.223	492							
10:42	19.223	492							
10:42	24.224	491							
10:42	29.223	492							
10:42	34.223	492							
10:42	39.223	492							
10:42	44.224	492							
10:42	49.223	491							
10:42	54.223	491							
10:42	59.224	491							
10:43	4.223	492							

10:43:09

Detailed Job Breakdown

May/12/2023

INTERMEDIATE TEST (PSI)									
Time									
10:43	9.223	493							
10:43	14.223	492							
10:43	19.224	492							
10:43	24.223	492							
10:43	29.223	492							
10:43	34.224	492							
10:43	39.223	493							
10:43	44.223	491							
10:43	49.223	492							
10:43	54.224	492							
10:43	59.223	492							
10:44	4.223	492							
10:44	9.224	492							
10:44	14.223	492							
10:44	19.223	492							
10:44	24.223	490							
10:44	29.224	492							
10:44	34.223	490							
10:44	39.223	493							
10:44	44.224	492							
10:44	49.223	492							
10:44	54.223	492							
10:44	59.223	493							
10:45	4.224	492							
10:45	9.223	491							
10:45	14.223	492							
10:45	19.224	492							
10:45	24.223	492							
10:45	29.223	492							
10:45	34.223	491							
10:45	39.224	493							
10:45	44.223	493							
10:45	49.223	492							
10:45	54.224	491							
10:45	59.223	491							
10:46	4.223	493							
10:46	9.223	491							
10:46	14.224	492							
10:46	19.223	490							
10:46	24.223	491							
10:46	29.224	492							
10:46	34.224	492							
10:46	39.223	492							
10:46	44.223	492							
10:46	49.224	491							
10:46	54.223	492							
10:46	59.223	491							
10:47	4.224	491							

10:47:09

Detailed Job Breakdown

May/12/2023

INTERMEDIATE TEST (PSI)								
Time								
10:47	9.223	491						
10:47	14.223	492						
10:47	19.223	491						
10:47	24.224	492						
10:47	29.223	493						
10:47	34.223	492						
10:47	39.224	492						
10:47	44.223	490						
10:47	49.223	492						
10:47	54.223	492						
10:47	59.224	492						
10:48	4.223	491						
10:48	9.223	491						
10:48	14.224	491						
10:48	19.223	494						
10:48	24.223	492						
10:48	29.223	490						
10:48	34.224	491						
10:48	39.223	491						
10:48	44.223	491						
10:48	49.224	492						
10:48	54.223	490						
10:48	59.223	492						
10:49	4.223	490						
10:49	9.224	490						
10:49	14.223	490						
10:49	19.223	491						
10:49	24.224	490						
10:49	29.223	492						
10:49	34.223	491						
10:49	39.223	490						
10:49	44.224	490						
10:49	49.223	490						
10:49	54.223	491						
10:49	59.224	492						
10:50	4.223	491						
10:50	9.223	491						
10:50	14.223	490						
10:50	19.224	489						
10:50	24.223	490						
10:50	29.223	491						
10:50	34.224	492						
10:50	39.223	490						
10:50	44.223	490						
10:50	49.223	490						
10:50	54.224	490						
10:50	59.223	491						
10:51	4.223	490						

10:51:09

Detailed Job Breakdown

May/12/2023

INTERMEDIATE TEST (PSI)									
Time									
10:51	9.224	491							
10:51	14.223	491							
10:51	19.223	491							
10:51	24.223	490							
10:51	29.224	490							
10:51	34.223	490							
10:51	39.223	490							
10:51	44.224	491							
10:51	49.223	490							
10:51	54.223	490							
10:51	59.223	490							
10:52	4.224	490							
10:52	9.223	490							
10:52	14.223	491							
10:52	19.224	492							
10:52	24.223	490							
10:52	29.223	490							
10:52	34.223	492							
10:52	39.224	490							
10:52	44.223	490							
10:52	49.223	490							
10:52	54.224	489							
10:52	59.223	491							
10:53	4.223	490							
10:53	9.223	491							
10:53	14.224	490							
10:53	19.223	490							
10:53	24.223	490							
10:53	29.224	490							
10:53	34.223	491							
10:53	39.223	491							
10:53	44.223	491							
10:53	49.224	489							
10:53	54.223	490							
10:53	59.223	490							
10:54	4.224	489							
10:54	9.223	490							
10:54	14.223	490							
10:54	19.223	490							
10:54	24.224	489							
10:54	29.223	491							
10:54	34.223	490							
10:54	39.224	491							
10:54	44.223	490							
10:54	49.223	491							
10:54	54.223	490							
10:54	59.224	489							
10:55	4.223	490							

10:55:09

Detailed Job Breakdown

May/12/2023

INTERMEDIATE TEST (PSI)								
Time								
10:55	9.223	489						
10:55	14.224	490						
10:55	19.223	490						
10:55	24.223	490						
10:55	29.223	490						
10:55	34.224	488						
10:55	39.223	488						
10:55	44.223	490						
10:55	49.224	490						
10:55	54.223	489						
10:55	59.223	489						
10:56	4.223	487						
10:56	9.224	489						
10:56	14.223	490						
10:56	19.223	490						
10:56	24.224	488						
10:56	29.223	488						
10:56	34.223	488						
10:56	39.223	491						
10:56	44.224	489						
10:56	49.223	490						
10:56	54.223	489						
10:56	59.224	489						
10:57	4.223	490						
10:57	9.223	489						
10:57	14.223	488						

Well Name:	Resolute 12 Fed Com #743H
Property Number:	76962
API Number:	30025476170000
Opening Intermediate PSI:	0 psi
Bled Intermediate PSI down to:	N/A
Fluid back to surface:	No
Bbls pumped to load casing:	10 bbls
Bbls pumped to reach 500 psi:	2 bbls
Bbls bled back after test:	1.5 bbls
Start	509 psi
30 min	489 psi
Bleed down, SICP:	0 psi

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 219851

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 219851
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 219851

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 219851
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	10/17/2023