

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

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 12/09/2021	
⁴ API Number 30 - 025-47616	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 742H

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		399	SOUTH	2185	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		109	NORTH	2252	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 06/24/2021	²² Ready Date 12/09/2021	²³ TD 23,079	²⁴ PBTD 23,037	²⁵ Perforations 13,104 - 23,037	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
12 1/4"		9 5/8"		1077'	440 SXS CL C/CIRC
8 3/4"		7 5/8"		11,756'	1546 SXS CL C&H/26' ECHO
6 3/4"		5 1/2"		23,047'	1175 SXS CL H TOC 11,138' CBL

V. Well Test Data

³¹ Date New Oil 12/09/2021	³² Gas Delivery Date 12/09/2021	³³ Test Date 12/17/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1414
³⁷ Choke Size 66	³⁸ Oil 3335	³⁹ Water 8482	⁴⁰ Gas 8865		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: Sarah McGrath		
	Title: Petroleum Specialist - A		
	Approval Date: 11/30/2022		
	File 3160-4 within 10 days of BLM Approval		

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-DRILLED PLAT
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 47616	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 742H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3500'

¹⁰Surface Location

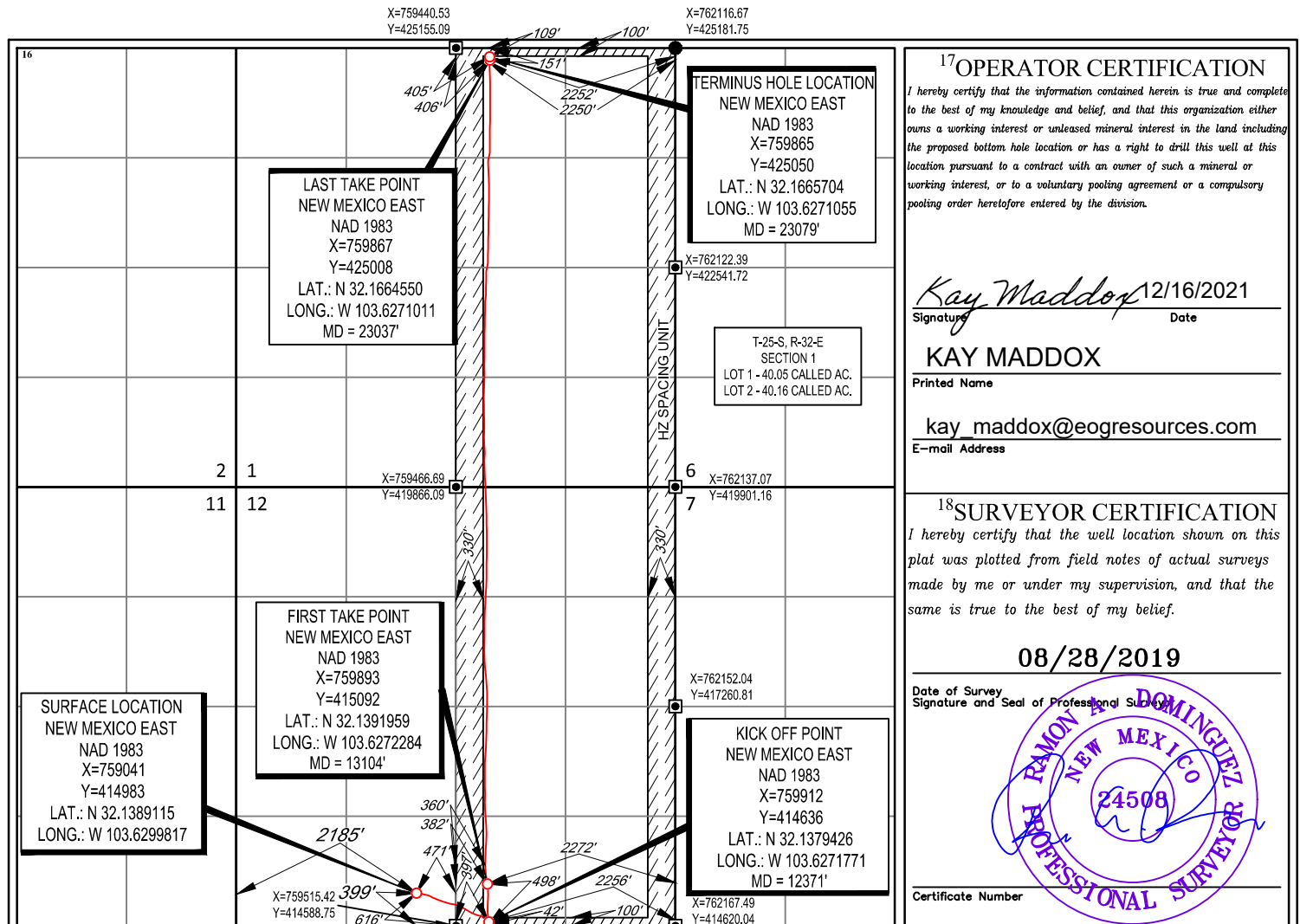
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	12	25-S	32-E	-	399'	SOUTH	2185'	WEST	LEA

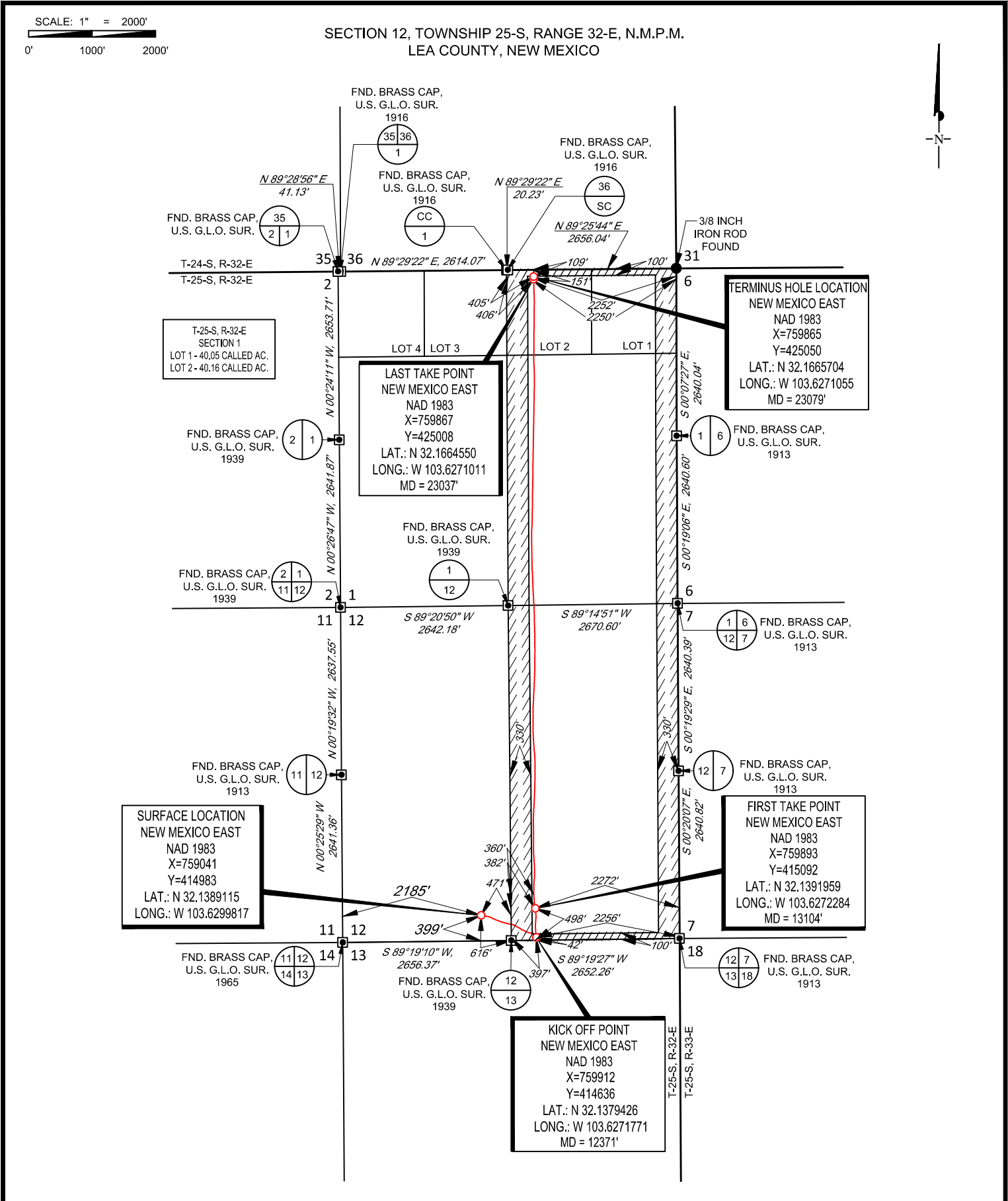
¹¹Bottom Hole Location If Different From Surface

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	-	109'	NORTH	2252'	EAST	LEA

¹² Dedicated Acres 640.21	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. Area of common ownership letter
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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.

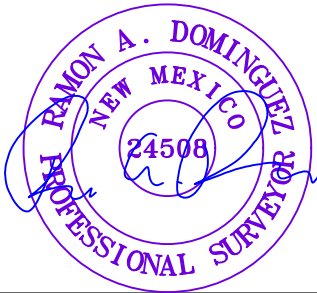




LEASE NAME & WELL NO.: RESOLUTE 12 FED COM 742H
SECTION 12 TWP 25-S RGE 32-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3500'
DESCRIPTION 399' FSL & 2185' FWL



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM



Ramon A. Dominguez, P.S. No. 24508
November 10, 2021



RESOLUTE 12 FED COM 742H AS-DRILLED	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:	11/10/2021	
	FILE:	AD_RESOLUTE_12_FED_COM_742H	
	DRAWN BY:	IMU	
	SHEET :	2 OF 2	



Midland

Lea County, NM (NAD 83 NME)

Resolute 12 Fed Com

#742H

OH

Design: OH

Final PVA

18 August, 2021



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #742H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3532.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3532.0usft
Well:	#742H	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		#742H				
Well Position	+N/-S	0.0 usft	Northing:	414,983.00 usft	Latitude:	32° 8' 20.086 N
	+E/-W	0.0 usft	Easting:	759,041.00 usft	Longitude:	103° 37' 47.936 W
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,500.0 usft	

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	8/2/2021	6.55	59.81	47,423.53274660

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	4.55

Survey Program	Date	8/2/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
200.0	23,079.0	Driltech MWD (OH)	EOG MWD+IFR1	MWD + IFR1

Company:	Midland	Local Co-ordinate Reference:	Well #742H
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Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3532.0usft
Well:	#742H	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	0.79	1.58	200.0	1.4	0.0	0.39	0.39	0.00	-1.4	0.0	
314.0	0.97	5.54	314.0	3.1	0.2	0.17	0.16	3.47	-3.1	0.1	
504.0	1.41	5.89	503.9	7.1	0.5	0.23	0.23	0.18	-7.1	0.2	
694.0	1.76	355.96	693.9	12.3	0.6	0.23	0.18	-5.23	-12.2	-1.4	
884.0	2.29	349.63	883.7	18.9	-0.3	0.30	0.28	-3.33	-18.7	-3.1	
1,028.0	3.08	349.89	1,027.6	25.6	-1.5	0.55	0.55	0.18	-25.4	-3.0	
1,163.0	2.72	333.45	1,162.4	32.0	-3.6	0.67	-0.27	-12.18	-30.2	-11.1	
1,354.0	0.79	215.42	1,353.3	35.0	-6.4	1.66	-1.01	-61.80	24.8	-25.5	
1,449.0	4.48	154.25	1,448.2	31.1	-5.1	4.38	3.88	-64.39	30.5	8.6	
1,544.0	6.33	133.94	1,542.8	24.1	0.3	2.77	1.95	-21.38	19.8	16.2	
1,734.0	7.65	114.96	1,731.4	11.5	19.3	1.39	0.69	-9.99	6.5	17.0	
1,924.0	6.33	105.38	1,920.0	3.4	40.8	0.92	-0.69	-5.04	8.2	18.1	
2,114.0	10.02	108.72	2,108.1	-4.7	66.6	1.96	1.94	1.76	13.0	19.1	
2,304.0	10.63	103.53	2,295.0	-14.1	99.3	0.59	0.32	-2.73	7.7	22.3	
2,494.0	11.51	102.21	2,481.4	-22.2	134.9	0.48	0.46	-0.69	1.1	26.4	
2,589.0	13.62	119.09	2,574.2	-29.6	153.9	4.43	2.22	17.77	3.4	25.4	
2,684.0	14.06	116.89	2,666.4	-40.3	174.0	0.72	0.46	-2.32	-5.2	23.3	
2,780.0	14.33	115.40	2,759.5	-50.7	195.1	0.47	0.28	-1.55	-14.0	21.5	
2,875.0	14.59	113.90	2,851.5	-60.6	216.7	0.48	0.27	-1.58	-23.1	19.9	
2,969.0	14.94	112.59	2,942.4	-70.0	238.7	0.51	0.37	-1.39	-32.5	18.6	
3,064.0	15.38	111.00	3,034.1	-79.2	261.7	0.64	0.46	-1.67	-42.7	17.2	
3,255.0	16.00	109.07	3,218.0	-96.9	310.3	0.42	0.32	-1.01	-64.5	15.6	
3,445.0	15.38	105.82	3,400.9	-112.3	359.3	0.57	-0.33	-1.71	-86.4	12.8	
3,635.0	14.06	103.53	3,584.7	-124.6	405.9	0.76	-0.69	-1.21	-105.0	12.0	
3,825.0	13.27	99.05	3,769.3	-133.4	449.9	0.69	-0.42	-2.36	-120.6	8.0	
4,015.0	11.87	106.17	3,954.7	-142.3	490.2	1.10	-0.74	3.75	-129.4	27.6	

Company:	Midland	Local Co-ordinate Reference:	Well #742H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3532.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3532.0usft
Well:	#742H	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)
4,206.0	10.37	117.42	4,142.2	-155.7	524.4	1.38	-0.79	5.89	-127.6	52.0
4,396.0	10.37	117.95	4,329.1	-171.6	554.6	0.05	0.00	0.28	-131.0	49.2
4,586.0	10.11	120.58	4,516.0	-188.1	584.1	0.28	-0.14	1.38	-132.2	50.4
4,776.0	10.63	122.69	4,702.9	-206.0	613.2	0.34	0.27	1.11	-134.5	49.2
4,966.0	8.70	119.09	4,890.2	-222.5	640.5	1.06	-1.02	-1.89	-138.8	35.0
5,156.0	8.96	114.69	5,078.0	-235.6	666.5	0.38	0.14	-2.32	-139.5	21.0
5,347.0	9.40	112.76	5,266.5	-247.9	694.4	0.28	0.23	-1.01	-139.8	14.5
5,537.0	9.67	110.21	5,453.9	-259.4	723.7	0.26	0.14	-1.34	-141.0	7.7
5,727.0	10.28	105.54	5,641.0	-269.5	755.0	0.53	0.32	-2.46	-143.5	-2.4
5,917.0	10.11	102.38	5,828.0	-277.6	787.6	0.31	-0.09	-1.66	-146.3	-6.9
6,107.0	10.20	99.56	6,015.1	-283.9	820.5	0.27	0.05	-1.48	-149.2	-9.1
6,297.0	9.32	96.75	6,202.3	-288.6	852.4	0.53	-0.46	-1.48	-150.9	-9.9
6,487.0	7.21	104.40	6,390.3	-293.3	879.2	1.25	-1.11	4.03	-147.5	15.2
6,678.0	5.80	104.49	6,580.1	-298.7	900.2	0.74	-0.74	0.05	-138.3	18.6
6,868.0	2.46	117.58	6,769.6	-303.0	913.1	1.82	-1.76	6.89	-113.4	47.7
7,058.0	0.35	125.05	6,959.5	-305.2	917.2	1.11	-1.11	3.93	-81.2	54.9
7,248.0	0.53	123.82	7,149.5	-306.1	918.4	0.09	0.09	-0.65	-61.9	47.6
7,438.0	0.53	102.64	7,339.5	-306.7	920.0	0.10	0.00	-11.15	-66.2	23.1
7,628.0	1.14	151.95	7,529.5	-308.6	921.7	0.47	0.32	25.95	-27.6	65.4
7,818.0	0.97	165.04	7,719.5	-311.8	923.0	0.15	-0.09	6.89	-15.5	70.4
8,008.0	1.58	166.80	7,909.4	-315.9	924.0	0.32	0.32	0.93	-17.6	70.9
8,198.0	1.58	161.18	8,099.3	-321.0	925.5	0.08	0.00	-2.96	-29.6	68.6
8,388.0	2.02	173.67	8,289.2	-326.8	926.7	0.31	0.23	6.57	-20.0	73.9
8,578.0	2.20	182.80	8,479.1	-333.7	926.9	0.20	0.09	4.81	-15.0	76.7
8,768.0	2.11	196.95	8,669.0	-340.7	925.7	0.28	-0.05	7.45	-2.8	78.9
8,958.0	1.85	197.39	8,858.9	-347.0	923.7	0.14	-0.14	0.23	-8.8	79.0
9,148.0	1.23	224.81	9,048.8	-351.4	921.4	0.50	-0.33	14.43	23.8	75.6

Company:	Midland	Local Co-ordinate Reference:	Well #742H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3532.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3532.0usft
Well:	#742H	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)	
9,243.0	1.14	250.12	9,143.8	-352.4	919.8	0.55	-0.09	26.64	51.9	58.6	
9,338.0	1.32	248.80	9,238.8	-353.1	917.9	0.19	0.19	-1.39	48.5	59.7	
9,528.0	0.88	209.34	9,428.7	-355.2	915.1	0.45	-0.23	-20.77	-3.6	75.6	
9,623.0	0.88	255.57	9,523.7	-356.0	914.0	0.73	0.00	48.66	50.8	55.4	
9,814.0	2.37	306.90	9,714.6	-354.0	909.5	1.02	0.78	26.87	70.2	-3.9	
10,004.0	2.37	268.40	9,904.5	-351.8	902.4	0.82	0.00	-20.26	50.3	38.2	
10,194.0	2.46	273.06	10,094.3	-351.6	894.4	0.11	0.05	2.45	45.3	34.3	
10,385.0	1.76	330.98	10,285.2	-348.9	888.9	1.12	-0.37	30.32	48.0	-16.7	
10,575.0	1.41	290.29	10,475.1	-345.5	885.3	0.61	-0.18	-21.42	42.7	16.7	
10,765.0	1.85	290.46	10,665.1	-343.6	880.2	0.23	0.23	0.09	37.4	16.6	
10,955.0	2.11	281.49	10,855.0	-341.8	873.9	0.21	0.14	-4.72	27.7	21.5	
11,145.0	0.97	310.32	11,044.9	-340.1	869.3	0.71	-0.60	15.17	28.0	4.7	
11,335.0	0.26	43.48	11,234.9	-338.8	868.3	0.54	-0.37	49.03	0.4	-24.3	
11,525.0	0.18	206.52	11,424.9	-338.7	868.5	0.23	-0.04	85.81	-4.4	21.8	
11,708.0	1.05	132.51	11,607.9	-340.1	869.6	0.55	0.48	-40.44	-21.7	3.8	
11,819.0	1.14	115.99	11,718.8	-341.3	871.3	0.29	0.08	-14.88	-23.1	-1.1	
12,009.0	0.79	132.69	11,908.8	-343.0	874.0	0.23	-0.18	8.79	-23.3	8.6	
12,200.0	1.23	220.85	12,099.8	-345.4	873.6	0.75	0.23	46.16	8.3	22.7	
12,295.0	1.41	234.12	12,194.8	-346.9	872.0	0.37	0.19	13.97	12.1	19.1	
12,371.0	1.59	306.93	12,270.7	-346.8	870.4	2.35	0.24	95.81	19.7	-6.1	
KOP, MD:12371.0', TVD:12270.8',N/S:-346.8', E/W:870.4', INC:1.59											
12,391.0	1.93	317.52	12,290.7	-346.4	870.0	2.35	1.71	52.93	17.4	-9.8	
12,486.0	17.67	348.81	12,384.1	-331.0	866.1	16.90	16.57	32.94	-3.2	-16.0	
12,577.7	36.50	356.58	12,465.4	-289.7	861.7	20.85	20.53	8.47	-28.2	-13.0	
FTP Crossing, MD:12577.7', TVD:12465.4',N/S:-289.7', E/W:861.7', INC:36.50											
12,581.0	37.18	356.72	12,468.0	-287.7	861.6	20.85	20.69	4.32	-29.2	-12.9	
12,676.0	37.27	354.61	12,543.7	-230.4	857.2	1.35	0.09	-2.22	-50.3	-10.7	

Company:	Midland	Local Co-ordinate Reference:	Well #742H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3532.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3532.0usft
Well:	#742H	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)
12,771.0	44.12	1.91	12,615.7	-168.6	855.6	8.77	7.21	7.68	-57.2	-3.9
12,866.0	56.60	3.84	12,676.2	-95.7	859.4	13.23	13.14	2.03	-58.1	-7.3
12,961.0	52.03	2.52	12,731.6	-18.7	863.7	4.94	-4.81	-1.39	-43.9	-14.0
13,056.0	67.50	351.45	12,779.4	62.8	858.8	19.11	16.28	-11.65	-18.5	-10.5
13,151.0	72.95	350.75	12,811.5	151.1	844.9	5.78	5.74	-0.74	7.1	3.8
13,246.0	82.09	354.70	12,832.0	243.0	833.3	10.44	9.62	4.16	27.3	15.0
13,341.0	92.11	358.04	12,836.8	337.5	827.3	11.12	10.55	3.52	31.9	20.4
13,531.0	88.42	4.63	12,836.0	527.3	831.7	3.97	-1.94	3.47	30.4	15.0
13,626.0	89.12	4.99	12,838.0	622.0	839.7	0.83	0.74	0.38	32.1	6.6
13,721.0	88.24	358.66	12,840.2	716.8	842.7	6.73	-0.93	-6.66	34.0	3.2
13,816.0	89.12	356.11	12,842.4	811.7	838.4	2.84	0.93	-2.68	35.9	7.1
13,910.0	91.23	355.23	12,842.1	905.4	831.3	2.43	2.24	-0.94	35.3	13.7
14,005.0	91.14	358.04	12,840.1	1,000.2	825.7	2.96	-0.09	2.96	33.0	18.8
14,100.0	90.88	0.24	12,838.5	1,095.2	824.3	2.33	-0.27	2.32	31.0	19.8
14,195.0	87.45	0.15	12,839.8	1,190.2	824.6	3.61	-3.61	-0.09	32.1	19.0
14,290.0	86.31	358.92	12,845.0	1,285.0	823.8	1.76	-1.20	-1.29	37.0	19.4
14,385.0	88.86	0.15	12,849.0	1,379.9	823.1	2.98	2.68	1.29	40.7	19.7
14,480.0	90.09	358.92	12,849.9	1,474.9	822.3	1.83	1.29	-1.29	41.2	20.0
14,575.0	86.92	2.09	12,852.4	1,569.9	823.1	4.72	-3.34	3.34	43.4	18.7
14,670.0	89.82	5.25	12,855.1	1,664.6	829.2	4.51	3.05	3.33	45.8	12.1
14,765.0	91.23	2.52	12,854.2	1,759.4	835.6	3.23	1.48	-2.87	44.6	5.2
14,860.0	91.76	1.91	12,851.7	1,854.3	839.3	0.85	0.56	-0.64	41.8	1.1
14,955.0	92.90	0.50	12,847.9	1,949.2	841.3	1.91	1.20	-1.48	37.7	-1.3
15,050.0	88.59	2.52	12,846.6	2,044.1	843.8	5.01	-4.54	2.13	36.1	-4.3
15,145.0	88.07	1.56	12,849.4	2,139.0	847.2	1.15	-0.55	-1.01	38.6	-8.1
15,240.0	89.12	0.42	12,851.7	2,234.0	848.8	1.63	1.11	-1.20	40.6	-10.2
15,335.0	88.15	359.62	12,854.0	2,328.9	848.9	1.32	-1.02	-0.84	42.6	-10.7

Company:	Midland	Local Co-ordinate Reference:	Well #742H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3532.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3532.0usft
Well:	#742H	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)	
15,430.0	88.86	358.92	12,856.5	2,423.9	847.6	1.05	0.75	-0.74	44.7	-9.9	
15,525.0	87.98	355.93	12,859.1	2,518.7	843.4	3.28	-0.93	-3.15	47.1	-6.1	
15,620.0	87.54	353.73	12,862.8	2,613.3	834.8	2.36	-0.46	-2.32	50.5	2.0	
15,714.0	90.53	356.55	12,864.4	2,706.9	826.9	4.37	3.18	3.00	51.7	9.5	
15,809.0	91.93	355.67	12,862.3	2,801.7	820.4	1.74	1.47	-0.93	49.4	15.4	
15,921.0	91.76	0.15	12,858.7	2,913.5	816.3	4.00	-0.15	4.00	45.4	19.0	
16,094.0	89.30	1.12	12,857.1	3,086.5	818.3	1.53	-1.42	0.56	43.3	16.3	
16,190.0	87.80	358.74	12,859.6	3,182.4	818.1	2.93	-1.56	-2.48	45.4	15.9	
16,284.0	86.92	1.29	12,863.9	3,276.3	818.2	2.87	-0.94	2.71	49.4	15.4	
16,408.0	90.09	3.23	12,867.1	3,400.2	823.1	3.00	2.56	1.56	52.2	9.9	
16,503.0	90.53	3.49	12,866.6	3,495.0	828.6	0.54	0.46	0.27	51.4	3.9	
16,598.0	90.70	2.97	12,865.6	3,589.8	834.0	0.58	0.18	-0.55	50.1	-1.9	
16,693.0	91.23	2.17	12,864.0	3,684.7	838.2	1.01	0.56	-0.84	48.2	-6.6	
16,788.0	91.41	1.38	12,861.8	3,779.7	841.2	0.85	0.19	-0.83	45.7	-10.0	
16,883.0	91.93	0.94	12,859.0	3,874.6	843.1	0.72	0.55	-0.46	42.6	-12.4	
16,977.0	91.93	0.42	12,855.9	3,968.5	844.2	0.55	0.00	-0.55	39.1	-13.9	
17,073.0	90.88	0.77	12,853.5	4,064.5	845.2	1.15	-1.09	0.36	36.5	-15.4	
17,181.0	89.82	0.24	12,852.9	4,172.5	846.2	1.10	-0.98	-0.49	35.5	-16.9	
17,262.0	86.84	359.63	12,855.2	4,253.5	846.1	3.76	-3.68	-0.75	37.6	-17.2	
17,358.0	85.78	359.80	12,861.4	4,349.3	845.6	1.12	-1.10	0.18	43.4	-17.2	
17,452.0	86.48	358.57	12,867.7	4,443.0	844.3	1.50	0.74	-1.31	49.5	-16.3	
17,547.0	87.28	358.40	12,872.9	4,537.8	841.8	0.86	0.84	-0.18	54.3	-14.2	
17,655.0	88.15	358.31	12,877.2	4,645.7	838.7	0.81	0.81	-0.08	58.3	-11.6	
17,737.0	89.21	358.40	12,879.1	4,727.7	836.3	1.30	1.29	0.11	59.7	-9.6	
17,832.0	91.49	357.52	12,878.5	4,822.6	832.9	2.57	2.40	-0.93	58.5	-6.7	
17,927.0	90.88	357.25	12,876.6	4,917.5	828.6	0.70	-0.64	-0.28	56.0	-2.8	
18,022.0	90.70	356.81	12,875.2	5,012.3	823.7	0.50	-0.19	-0.46	54.0	1.6	

Company:	Midland	Local Co-ordinate Reference:	Well #742H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3532.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3532.0usft
Well:	#742H	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)
18,117.0	90.18	357.25	12,874.5	5,107.2	818.7	0.72	-0.55	0.46	52.7	6.1
18,212.0	91.93	358.13	12,872.8	5,202.1	814.9	2.06	1.84	0.93	50.3	9.5
18,306.0	90.00	357.52	12,871.2	5,296.0	811.4	2.15	-2.05	-0.65	48.1	12.6
18,401.0	89.38	356.81	12,871.7	5,390.9	806.7	0.99	-0.65	-0.75	48.0	16.8
18,496.0	88.51	358.40	12,873.4	5,485.8	802.7	1.91	-0.92	1.67	49.2	20.3
18,592.0	88.77	358.83	12,875.7	5,581.7	800.4	0.52	0.27	0.45	50.8	22.2
18,687.0	88.42	358.75	12,878.1	5,676.7	798.4	0.38	-0.37	-0.08	52.5	23.7
18,782.0	88.51	359.01	12,880.6	5,771.6	796.5	0.29	0.09	0.27	54.5	25.1
18,877.0	86.92	358.83	12,884.4	5,866.5	794.7	1.68	-1.67	-0.19	57.6	26.5
18,972.0	87.71	359.89	12,888.8	5,961.4	793.7	1.39	0.83	1.12	61.5	27.1
19,067.0	89.74	2.61	12,891.0	6,056.4	795.7	3.57	2.14	2.86	63.0	24.5
19,162.0	88.86	2.17	12,892.1	6,151.3	799.7	1.04	-0.93	-0.46	63.5	20.1
19,257.0	88.24	1.74	12,894.5	6,246.2	802.9	0.79	-0.65	-0.45	65.3	16.4
19,352.0	88.51	1.47	12,897.2	6,341.1	805.6	0.40	0.28	-0.28	67.4	13.3
19,447.0	87.19	1.03	12,900.8	6,436.0	807.7	1.46	-1.39	-0.46	70.3	10.8
19,542.0	87.98	359.89	12,904.8	6,530.9	808.4	1.46	0.83	-1.20	73.7	9.6
19,637.0	88.51	0.24	12,907.7	6,625.9	808.5	0.67	0.56	0.37	76.0	9.0
19,749.0	89.21	0.77	12,909.9	6,737.9	809.5	0.78	0.62	0.47	77.5	7.5
19,828.0	91.93	1.38	12,909.1	6,816.8	811.0	3.53	3.44	0.77	76.2	5.6
19,922.0	94.13	1.30	12,904.2	6,910.7	813.2	2.34	2.34	-0.09	70.6	3.0
20,018.0	91.41	0.77	12,899.5	7,006.5	814.9	2.89	-2.83	-0.55	65.4	0.8
20,113.0	91.76	0.42	12,896.9	7,101.5	815.9	0.52	0.37	-0.37	62.1	-0.7
20,208.0	91.49	0.68	12,894.2	7,196.5	816.8	0.39	-0.28	0.27	58.8	-2.0
20,303.0	89.21	1.03	12,893.6	7,291.4	818.2	2.43	-2.40	0.37	57.6	-3.9
20,398.0	88.07	0.94	12,895.9	7,386.4	819.9	1.20	-1.20	-0.09	59.3	-6.0
20,493.0	88.33	1.12	12,898.9	7,481.3	821.6	0.33	0.27	0.19	61.6	-8.2
20,588.0	86.92	0.68	12,902.8	7,576.2	823.1	1.55	-1.48	-0.46	64.9	-10.1

Company:	Midland	Local Co-ordinate Reference:	Well #742H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3532.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3532.0usft
Well:	#742H	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)
20,683.0	89.21	1.65	12,906.0	7,671.2	825.0	2.62	2.41	1.02	67.5	-12.5
20,778.0	89.82	1.30	12,906.8	7,766.1	827.4	0.74	0.64	-0.37	67.7	-15.4
20,873.0	89.38	0.86	12,907.5	7,861.1	829.2	0.65	-0.46	-0.46	67.8	-17.6
20,968.0	89.65	0.51	12,908.3	7,956.1	830.4	0.47	0.28	-0.37	68.0	-19.2
21,063.0	89.74	0.68	12,908.8	8,051.1	831.4	0.20	0.09	0.18	67.9	-20.7
21,159.0	91.32	1.12	12,907.9	8,147.1	832.9	1.71	1.65	0.46	66.3	-22.7
21,254.0	91.58	1.38	12,905.5	8,242.0	834.9	0.39	0.27	0.27	63.3	-25.2
21,349.0	92.55	1.74	12,902.1	8,336.9	837.5	1.09	1.02	0.38	59.3	-28.2
21,444.0	87.36	359.19	12,902.1	8,431.9	838.3	6.09	-5.46	-2.68	58.7	-29.4
21,539.0	86.57	358.22	12,907.2	8,526.7	836.1	1.32	-0.83	-1.02	63.2	-27.8
21,634.0	84.99	357.87	12,914.2	8,621.4	832.9	1.70	-1.66	-0.37	69.5	-25.0
21,776.0	86.31	358.92	12,924.9	8,762.9	829.0	1.19	0.93	0.74	79.4	-21.7
21,824.0	87.89	0.77	12,927.4	8,810.9	828.8	5.06	3.29	3.85	81.5	-21.8
21,919.0	89.74	0.59	12,929.3	8,905.8	829.9	1.96	1.95	-0.19	82.8	-23.4
22,014.0	90.79	0.07	12,928.9	9,000.8	830.5	1.23	1.11	-0.55	81.8	-24.4
22,109.0	92.11	0.33	12,926.5	9,095.8	830.8	1.42	1.39	0.27	78.8	-25.2
22,204.0	93.34	1.12	12,922.0	9,190.7	832.0	1.54	1.29	0.83	73.6	-26.9
22,299.0	91.23	0.51	12,918.2	9,285.6	833.4	2.31	-2.22	-0.64	69.2	-28.6
22,394.0	90.62	359.89	12,916.6	9,380.6	833.7	0.92	-0.64	-0.65	67.1	-29.4
22,489.0	92.55	0.94	12,914.0	9,475.5	834.4	2.31	2.03	1.11	63.8	-30.6
22,584.0	92.90	0.94	12,909.5	9,570.4	836.0	0.37	0.37	0.00	58.7	-32.6
22,679.0	89.21	359.63	12,907.7	9,665.4	836.4	4.12	-3.88	-1.38	56.3	-33.5
22,774.0	88.33	358.83	12,909.8	9,760.3	835.1	1.25	-0.93	-0.84	57.8	-32.7
22,869.0	89.30	357.87	12,911.8	9,855.3	832.4	1.44	1.02	-1.01	59.1	-30.4
22,965.0	89.47	357.78	12,912.8	9,951.2	828.8	0.20	0.18	-0.09	59.5	-27.2
Last MWD Survey (MD=22965.0')										



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #742H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 32' @ 3532.0usft
Site:	Resolute 12 Fed Com	MD Reference:	KB = 32' @ 3532.0usft
Well:	#742H	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)
23,079.0	89.47	357.78	12,913.8	10,065.1	824.4	0.00	0.00	0.00	59.9	-23.3
Projection to Bit (MD=23079.0')										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,371.0	12,270.7	-346.8	870.4	KOP, MD:12371.0', TVD:12270.8',N/S:-346.8', E/W:870.4', INC:1.59
12,577.7	12,465.4	-289.7	861.7	FTP Crossing, MD:12577.7', TVD:12465.4',N/S:-289.7', E/W:861.7', INC:36.50
22,965.0	12,912.8	9,951.2	828.8	Last MWD Survey (MD=22965.0')
23,079.0	12,913.8	10,065.1	824.4	Projection to Bit (MD=23079.0')

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 #742H

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: #742H

KB = 32' @ 3532.0usft 3500.0
Northing 414983.00 Easting 759041.00 Latitude 32° 8' 20.086 N Longitude 103° 37' 47.936 W

SECTION DETAILS

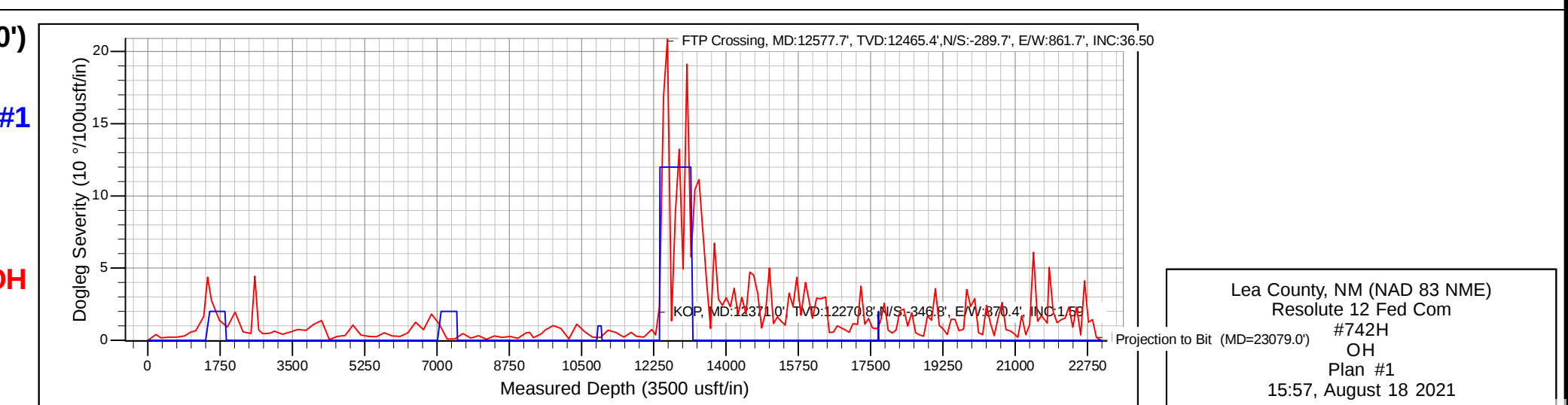
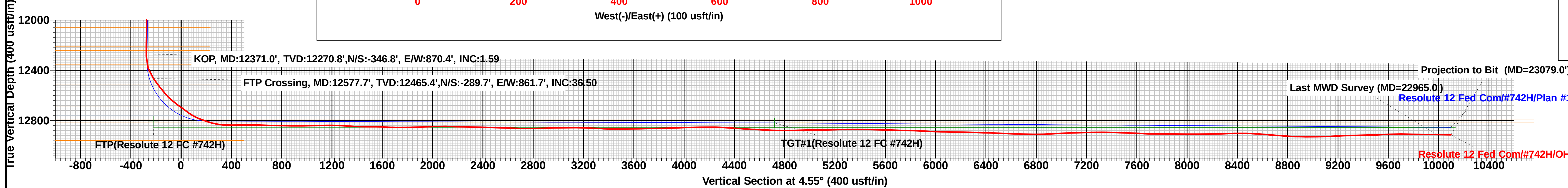
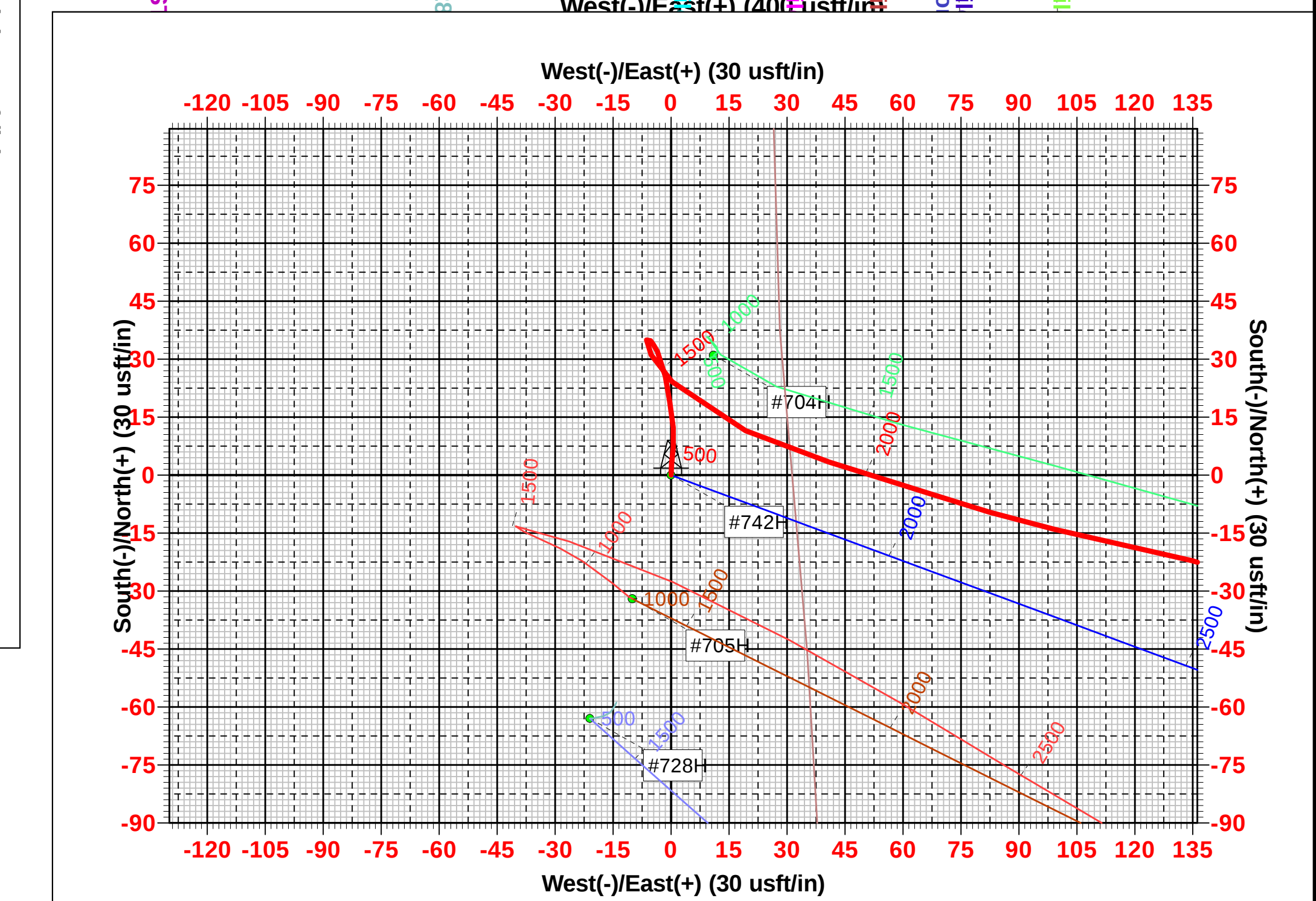
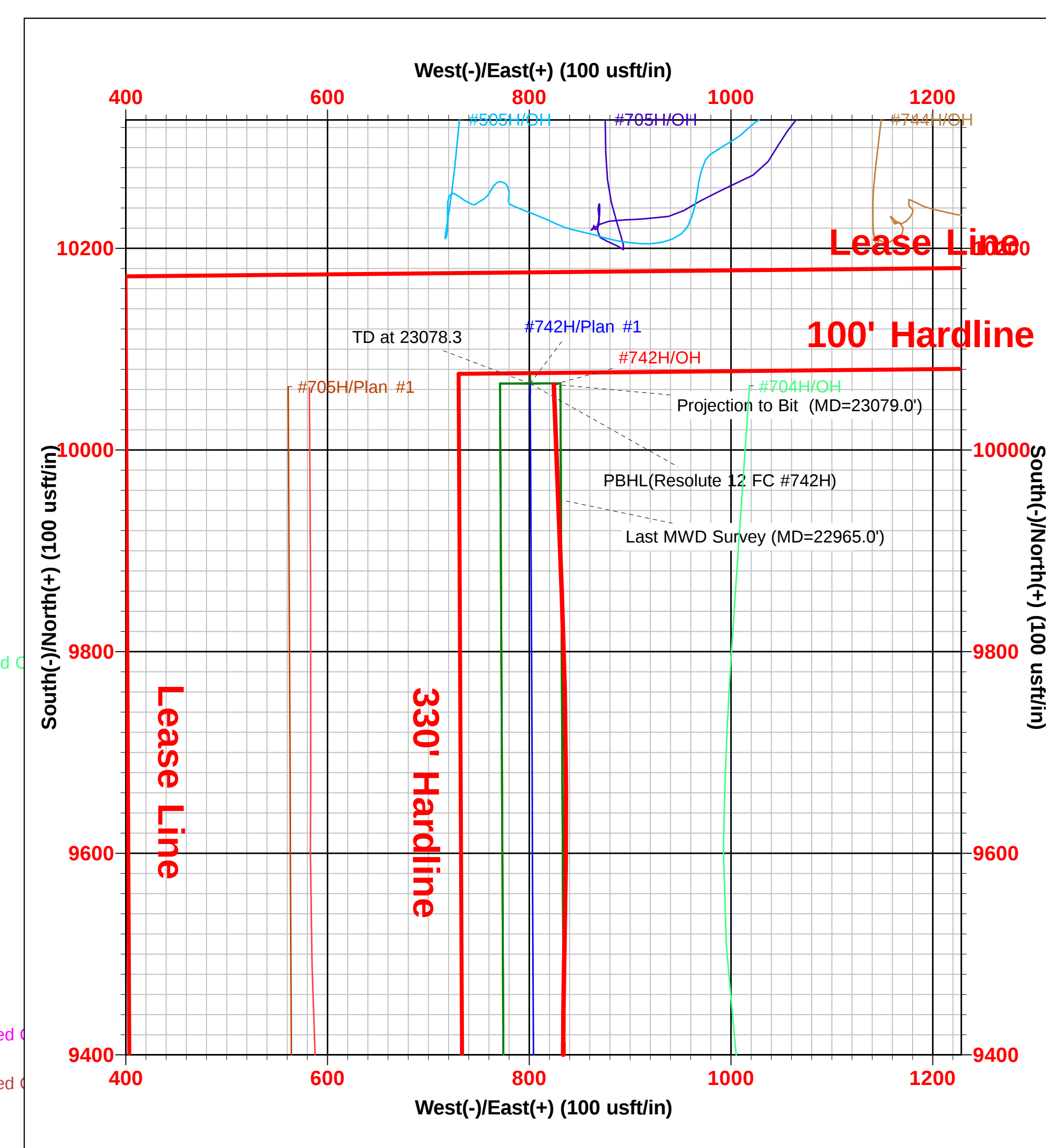
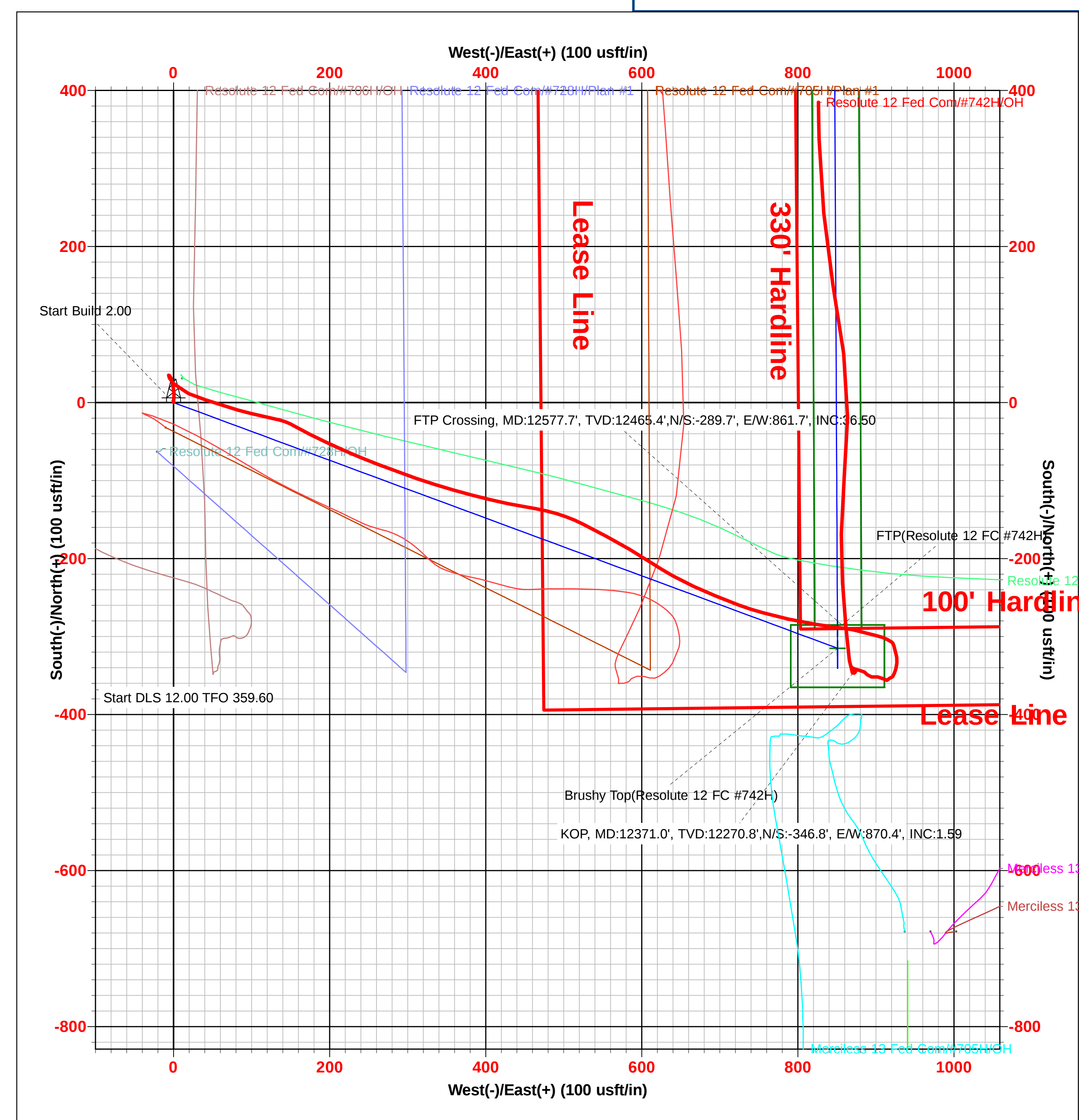
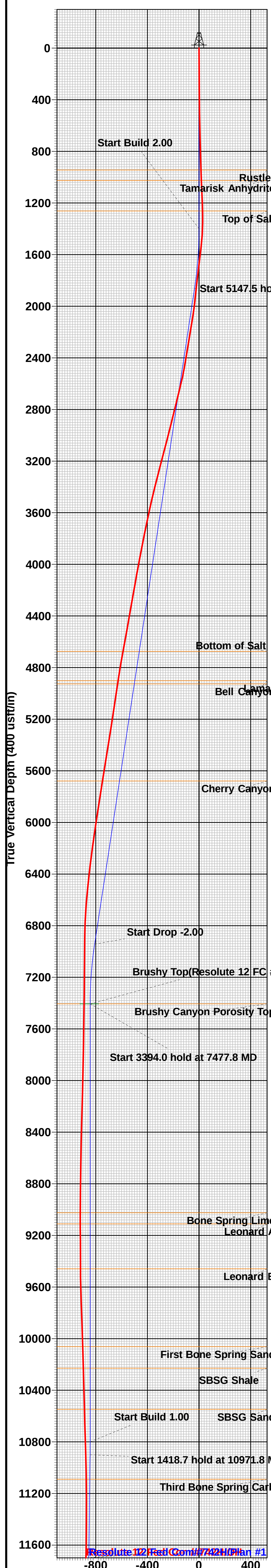
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1400.0	0.00	0.00	1400.0	0.0	0.0	0.00	0.00	0.0	
3	1865.1	9.30	110.31	1863.1	-13.1	35.3	2.00	110.31	-10.2	
4	7012.7	9.30	110.31	6942.9	-301.9	815.7	0.00	0.00	-236.3	
5	7477.8	0.00	0.00	7406.0	-315.0	851.0	2.00	180.00	-246.5	
6	10871.8	0.00	0.00	10800.0	-315.0	851.0	0.00	0.00	-246.5	
7	10971.8	1.00	180.00	10900.0	-315.9	851.0	1.00	180.00	-247.4	
8	12390.5	1.00	180.00	12318.5	-340.6	851.0	0.00	0.00	-272.1	
9	13147.3	89.81	359.73	12804.3	135.2	848.7	12.00	179.73	202.1	
10	17681.3	89.81	359.73	12819.0	4669.1	826.9	0.00	0.00	4720.0	TGT#1(Resolute 12 FC #742H)
11	17690.5	89.63	359.72	12819.0	4678.4	826.9	2.00	-179.85	4729.2	
12	23078.3	89.63	359.72	12854.0	10066.0	801.0	0.00	0.00	10097.8	PBHL(Resolute 12 FC #742H)

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 FC #742H)	7406.0	-315.0	851.0	414668.00	759892.00
FTP(Resolute 12 FC #742H)	12804.0	-290.0	851.0	414693.00	759892.00
TGT#1(Resolute 12 FC #742H)	12819.0	4669.1	826.9	419652.10	759867.93
PBHL(Resolute 12 FC #742H)	12854.0	10066.0	801.0	425049.00	759842.00



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: 742H		
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		399	SOUTH	2185	WEST	LEA
BH:	B	1	25S	32E		109	NORTH	2252	EAST	LEA
13. Date Spudded 06/24/2021	14. Date T.D. Reached 08/02/2021		15. Date Rig Released 08/03/2021			16. Date Completed (Ready to Produce) 12/09/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3500' GL		
18. Total Measured Depth of Well MD 23,079' TVD 12,913'			19. Plug Back Measured Depth MD 23,037' TVD 12,913'			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 13,104 - 23,037'										
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"		36# J-55		1077'		12 1/4"		440 CL C/CIRC		
7 5/8"		29.7# ECP 110		11,756'		8 3/4"		1546 CL C & H/26' ECHO		
5 1/2"		20# ICYP 110		23,047'		6 3/4"		1175 CL H TOC 11,138' 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) 13,104 - 23,037' 3 1/8", 1876 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						13,104 - 23,037'		FRAC W/24,501,709 lbs proppant, 491,479 bbls load fld		
28. PRODUCTION										
Date First Production 12/09/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 12/17/2021	Hours Tested 24	Choke Size 66	Prod'n For Test Period	Oil - Bbl 3335	Gas - MCF 8865	Water - Bbl. 8482	Gas - Oil Ratio 2658			
Flow Tubing Press.	Casing Pressure 1414	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 48				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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	945'	T. Canyon	Brushy	7406'	T. Ojo Alamo	T. Penn A "
T. Salt		1262'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		4675'	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	10,062'		T. Entrada	
T. Wolfcamp	12,213'		T. 2nd BS Sand	10,548'		T. Wingate	
T. Penn			T. 3rd BS Sand	11,756'		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



P.O. Box 2267, Midland, Texas 79702
Phone: (432) 848-9133

Via email

November 29, 2022

New Mexico Oil Conservation Division
Attn: Mr. Leonard Lowe
1220 South St. Francis
Santa Fe, NM 87505
Via: Leonard.Lowe@state.nm.us

Re: Notification and Verification of a Standard Well Location for the Resolute
12 Com 742H (30-025-47616), Sec 12, T25S, R32E, Lea County, NM

Dear Mr. Lowe:

Included with this letter are the following documents demonstrating that the above referenced well will be drilled at a standard oil well location:

- C-102 Plat dated November 11th, 2021, showing the proposed location of the Resolute 12 Fed Com 742H, respectively;
- "Area of Common Ownership Plat" separately showing the spacing unit for the well; and
- Certification of Ownership demonstrating the outlined area on the plat is comprised of two federal leases, with uniform ownership.

19.15.16.15.C(7) NMAC provides that in area of common ownership (here, two federal leases) the setback requirements only apply to the outer boundary of the area of uniform ownership, not the spacing unit within the area of uniform ownership. Since the area to the west towards which this well encroaches is within the documented "area of common ownership," this well is at a standard location and approval of a non-standard location for the well is not necessary.

Please place this Notification and Verification of a Standard Well Location in the well files for Resolute 12 Fed Com Com 742H (30-025-47616).

Respectfully submitted,

Lisa Trascher

EOG Resources, Inc.

Lisa Trascher
Regulatory Specialist

CC: Mr. Paul Kautz, NMOCD- District 1

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- 47616	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 742H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3500'

¹⁰Surface Location

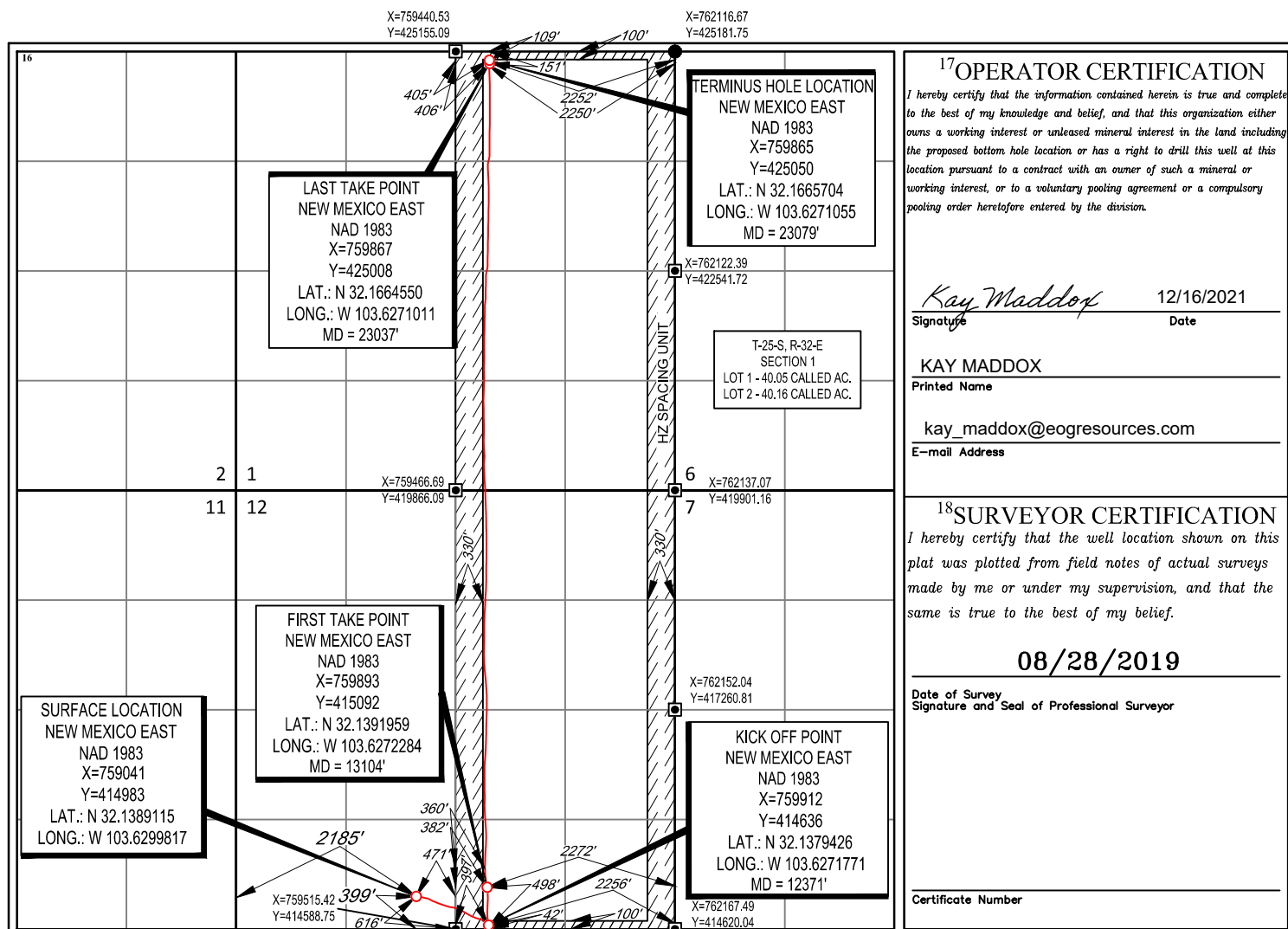
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	12	25-S	32-E	-	399'	SOUTH	2185'	WEST	LEA

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	-	109'	NORTH	2252'	EAST	LEA

¹² Dedicated Acres 646.61	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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.

¹⁷OPERATOR CERTIFICATION

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

Kay Maddox 12/16/2021
Signature Date

KAY MADDUX
Printed Name

kay_maddox@eogresources.com
E-mail Address

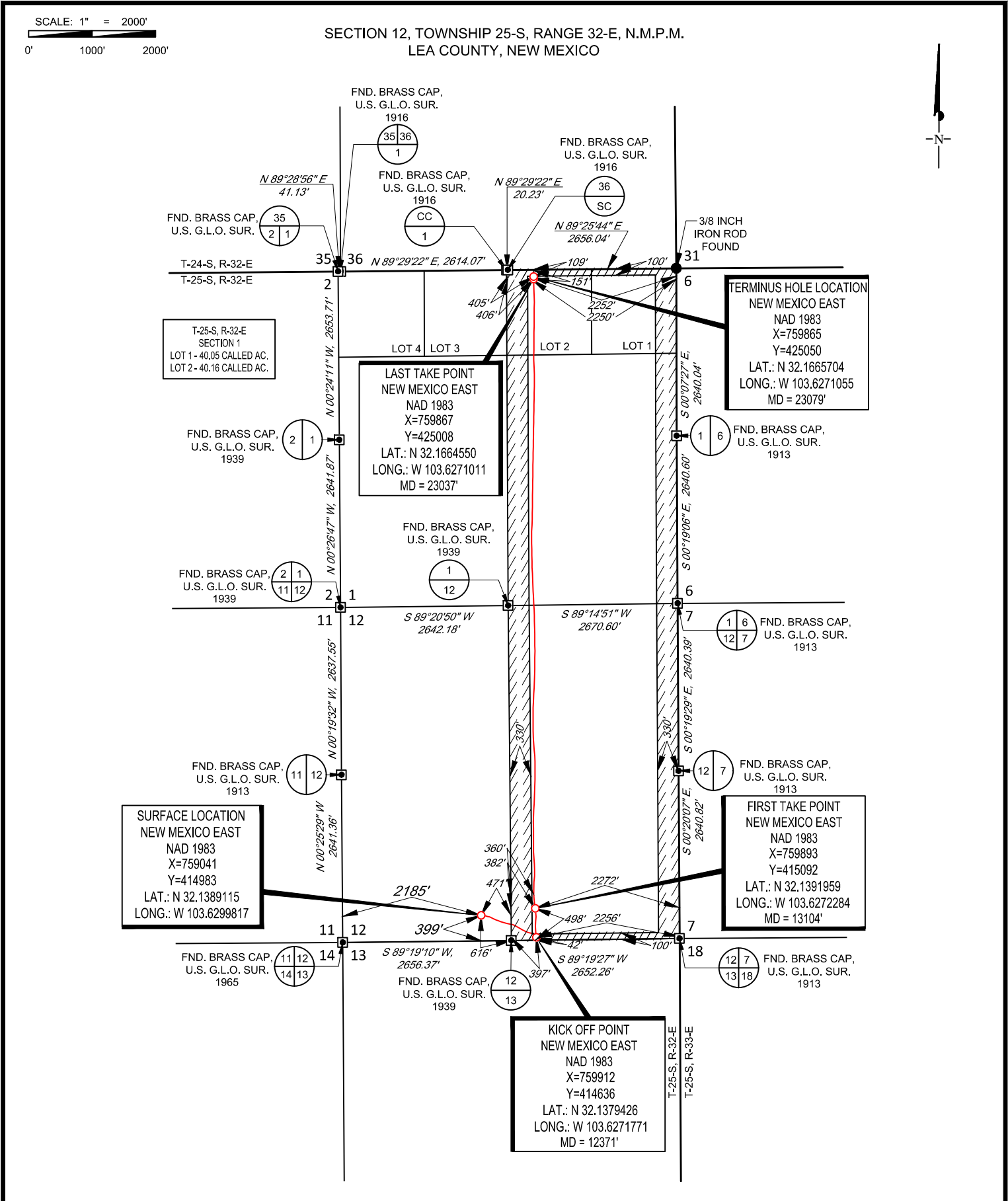
¹⁸SURVEYOR CERTIFICATION

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

08/28/2019

Date of Survey
Signature and Seal of Professional Surveyor

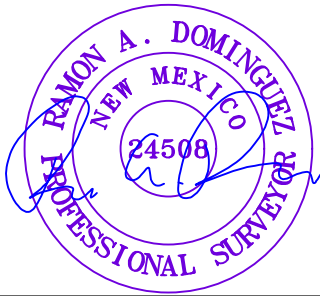
Certificate Number



LEASE NAME & WELL NO.: RESOLUTE 12 FED COM 742H
SECTION 12 TWP 25-S RGE 32-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3500'
DESCRIPTION 399' FSL & 2185' FWL



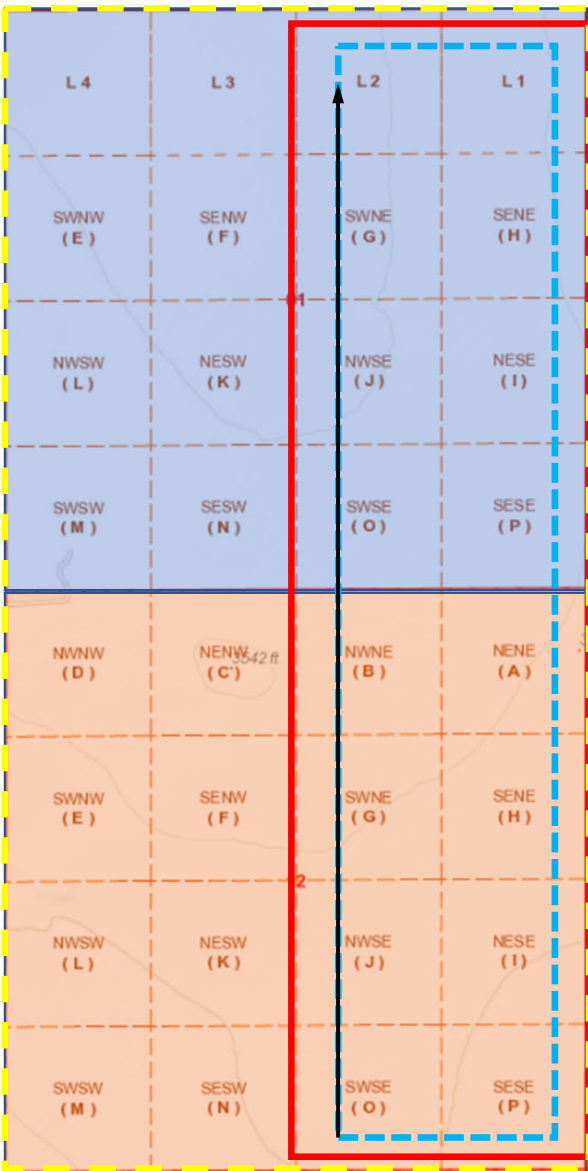
1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM



Ramon A. Dominguez, P.S. No. 24508
November 10, 2021



RESOLUTE 12 FED COM 742H AS-DRILLED	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:	11/10/2021		
FILE:	AD_RESOLUTE_12_FED_COM_742H		
DRAWN BY:	IMU		
SHEET :	2 OF 2		



Resolute 12 Fed Com T.25S., R. 32E., Sections 1 & 12

-  NMNM - 015317
-  Unit Boundary E/2 Com
-  Area of Common Ownership
-  Setback Boundary
-  NMNM - 110835
-  Resolute 12 Fed Com #742H

Certification of Ownership

I have reviewed the ownership of the oil and gas leasehold (BLM Lease USA NM-15317 & BLM Lease USA NM - 110836) covering Section 1 and Section 12 both in Township 25 South, Range 32 East, Lea County, New Mexico, for purposes of identifying an “area of common ownership” as set forth in NMAC 19.15.16.15.B(8) and C(7). As of this date below, the ownership in the above described leases and lands is identical ownership as defined in 19.15.12.7 B. NMAC.

EOG Resources, Inc.

Matthew Gray

Matthew Gray

November 29, 2022

District I

1625 N. French Dr., Hobbs, NM 88240
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 162403

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 162403
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 162403

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 162403
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	File 3160-4 within 10 days of BLM Approval	11/30/2022