

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 08/04/2021	
⁴ API Number 30 - 025-46529	⁵ Pool Name BOBCAT DRAW; UPPER WOLFCAMP		⁶ Pool Code 98094
⁷ Property Code 326481	⁸ Property Name ANTERO 14 FEDERAL COM		⁹ Well Number 729H

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
G	14	25S	33E		2321	NORTH	2606	EAST	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	11	25S	33E		226	NORTH	1932	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 12/05/2020	²² Ready Date 08/04/2021	²³ TD 20,305	²⁴ PBTD 20,277	²⁵ Perforations 12,950 - 20,277	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8"	1257'	655 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,777'	1650 SXS CL C & H/27' ECHO		
6 3/4"	5 1/2"	20,285'	830 SXS CL H TOC 8494' CBL		

V. Well Test Data

³¹ Date New Oil 08/04/2021	³² Gas Delivery Date 08/04/2021	³³ Test Date 08/10/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1679
³⁷ Choke Size 60	³⁸ Oil 2695	³⁹ Water 6165	⁴⁰ Gas 5805		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: 08/17/2021	OIL CONSERVATION DIVISION Approved by: PATRICIA MARTINEZ Title: PETROLEUM SPECIALIST Approval Date: 10/27/2021	
		Phone: 432-638-8475

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. BOBCAT DRAW; UPPER WOLFCAM
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 -46529		² Pool Code 98094	³ Pool Name BOBCAT DRAW; UPPER WOLFCAMP
⁴ Property Code 326481	⁵ Property Name ANTERO 14 FED COM		⁶ Well Number 729H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3357'

¹⁰Surface Location

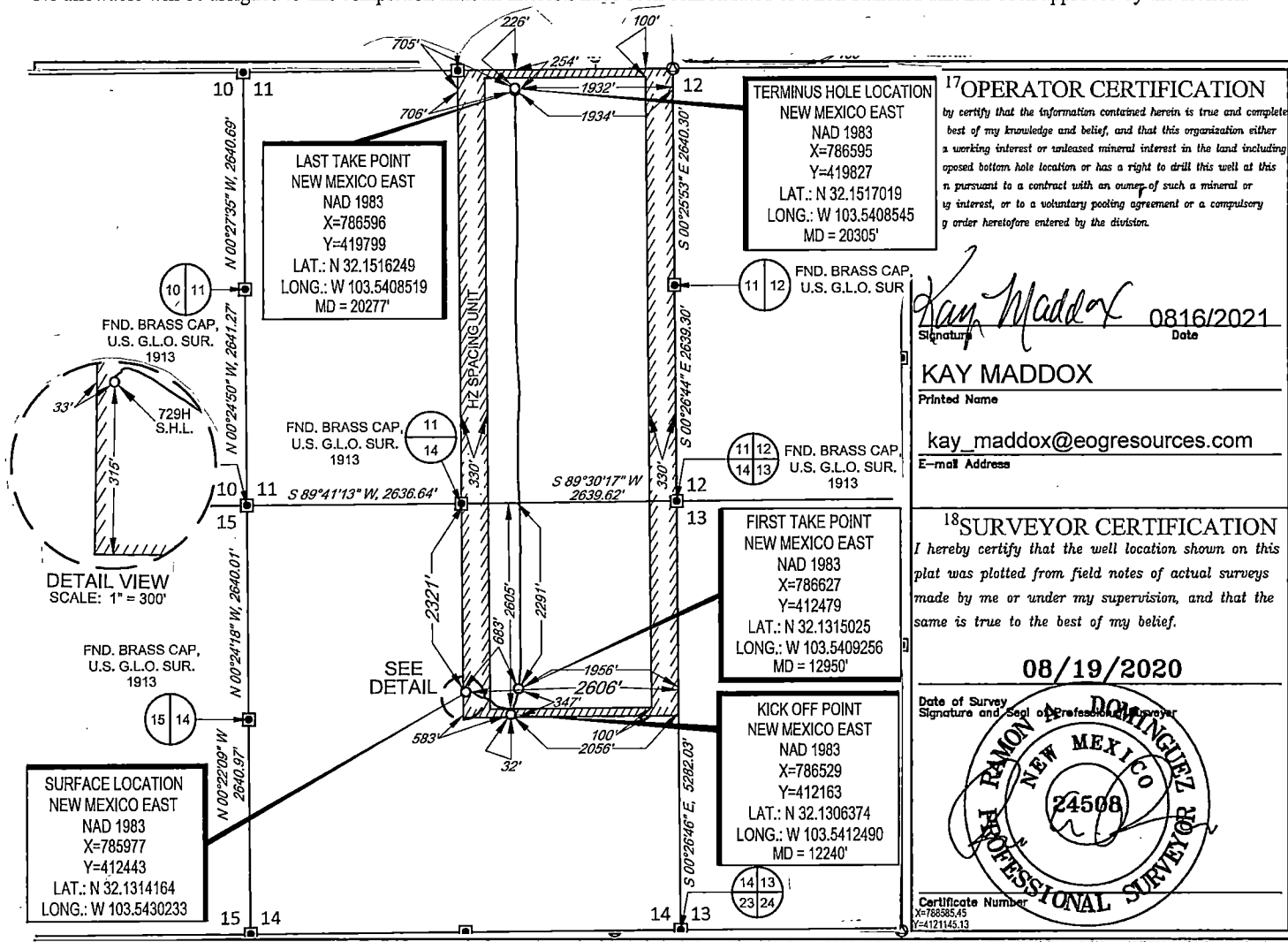
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	14	25-S	33-E	-	2321'	NORTH	2606'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

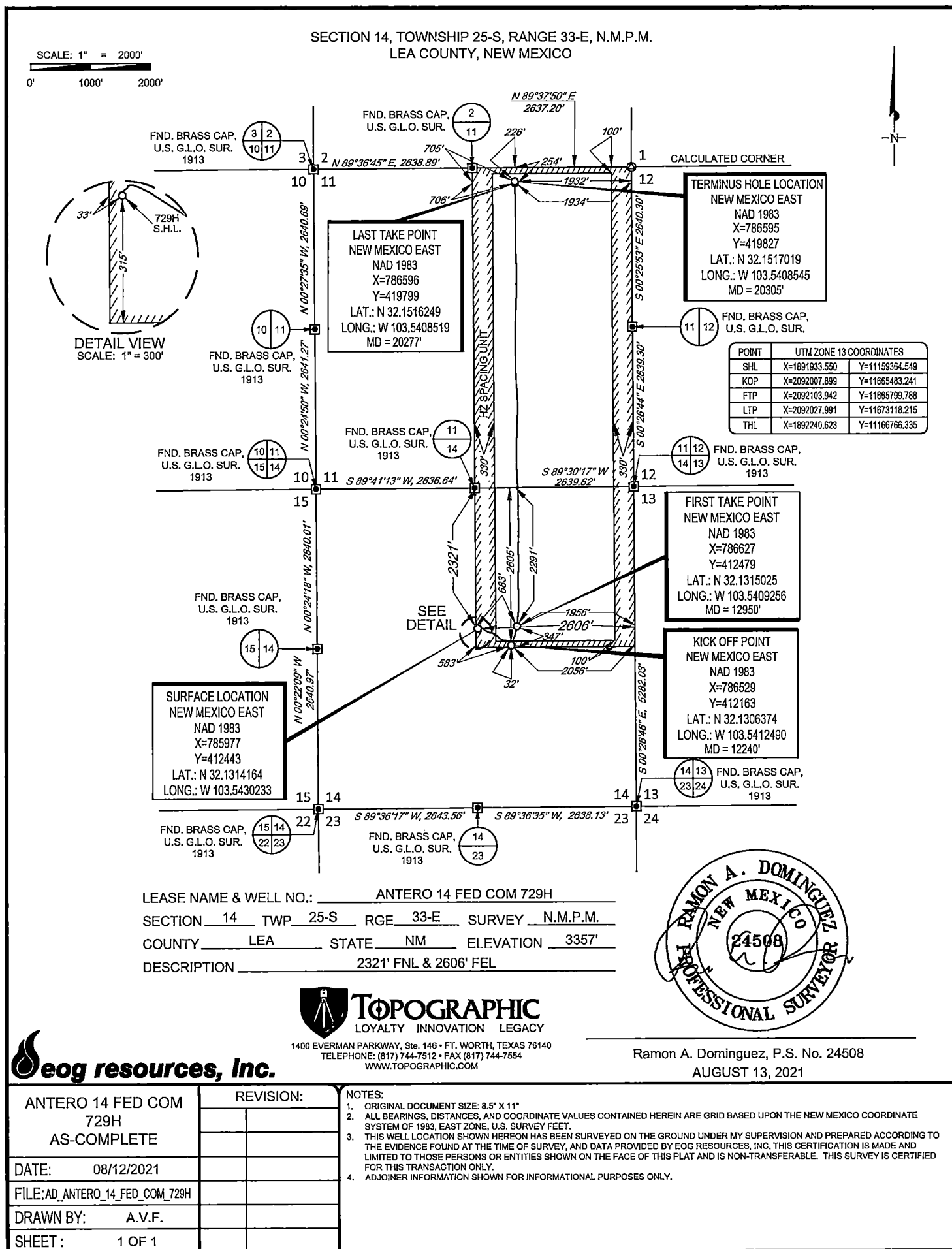
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	25-S	33-E	-	226'	NORTH	1932'	EAST	LEA

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\ANTERO_14_FED_COM\FINAL_PRODUCTS\ILO_ANTERO_14_FED_COM_729H.DWG 11/13/2020 11:09:53 AM rdominguez





EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Antero 14 Fed Com

#729H

OH

Design: OH

Final PVA

29 January, 2021



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #729H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3383.0usft
Site:	Antero 14 Fed Com	MD Reference:	KB = 25 @ 3383.0usft
Well:	#729H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Project		Lea County, NM (NAD 83 NME)	
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		Antero 14 Fed Com			
Site Position:		Northing:		412,174.00 usft	
From:	Map	Easting:		783,931.00 usft	
Position Uncertainty:		Slot Radius:		13-3/16 "	
				Latitude: 32° 7' 50.590 N	
				Longitude: 103° 32' 58.705 W	
				Grid Convergence: 0.42 °	

Well		#729H				
Well Position	+N/-S	0.0 usft	Northing:	412,443.00 usft	Latitude:	32° 7' 53.104 N
	+E/-W	0.0 usft	Easting:	785,978.00 usft	Longitude:	103° 32' 34.878 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,358.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	1/28/2019	6.76	59.96	47,720.52536523

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	4.67

Survey Program		Date	1/29/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
210.0	20,305.0	Scientific MWD #1 (OH)	EOG MWD+IFR1	MWD + IFR1	



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Well:	#729H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	
210.0	1.05	350.59	210.0	1.9	-0.3	0.50	0.50	0.00	-1.9	0.0	
302.0	1.01	348.96	302.0	3.5	-0.6	0.05	-0.04	-1.77	-3.6	-0.1	
393.0	0.84	339.67	393.0	4.9	-1.0	0.25	-0.19	-10.21	-5.0	-0.8	
485.0	0.68	343.78	485.0	6.1	-1.4	0.18	-0.17	4.47	-6.2	-0.4	
575.0	0.84	24.91	574.9	7.2	-1.3	0.62	0.18	45.70	-6.0	4.2	
668.0	1.99	44.47	667.9	9.0	0.2	1.32	1.24	21.03	-6.5	6.2	
763.0	1.77	52.77	762.9	11.0	2.5	0.37	-0.23	8.74	-8.7	7.3	
859.0	1.63	53.72	858.8	12.7	4.8	0.15	-0.15	0.99	-11.4	7.5	
955.0	1.09	52.46	954.8	14.1	6.6	0.56	-0.56	-1.31	-13.8	7.2	
1,051.0	1.12	55.95	1,050.8	15.2	8.1	0.08	0.03	3.64	-15.2	8.1	
1,147.0	0.99	54.68	1,146.8	16.2	9.6	0.14	-0.14	-1.32	-17.2	7.7	
1,209.0	1.11	63.82	1,208.8	16.8	10.5	0.33	0.19	14.74	-16.8	10.4	
1,344.0	0.80	37.18	1,343.7	18.1	12.3	0.40	-0.23	-19.73	-21.8	1.2	
1,440.0	0.92	9.31	1,439.7	19.4	12.8	0.45	0.12	-29.03	-21.2	-9.5	
1,536.0	1.16	358.98	1,535.7	21.1	12.9	0.32	0.25	-10.76	-20.9	-13.3	
1,632.0	0.87	38.24	1,631.7	22.7	13.3	0.77	-0.30	40.90	-26.1	3.6	
1,728.0	1.47	74.29	1,727.7	23.6	15.0	0.96	0.62	37.55	-20.8	18.6	
1,823.0	1.22	59.75	1,822.6	24.4	17.0	0.44	-0.26	-15.31	-27.0	12.5	
1,919.0	1.27	57.02	1,918.6	25.5	18.8	0.08	0.05	-2.84	-29.7	11.2	
2,015.0	2.09	110.61	2,014.6	25.5	21.3	1.75	0.85	55.82	-11.0	31.4	
2,111.0	1.93	85.03	2,110.5	25.0	24.6	0.94	-0.17	-26.65	-26.6	22.8	
2,207.0	2.57	90.40	2,206.5	25.1	28.3	0.70	0.67	5.59	-28.2	25.3	
2,303.0	4.18	119.20	2,302.3	23.4	33.6	2.39	1.68	30.00	-17.8	36.8	
2,398.0	4.00	109.10	2,397.1	20.6	39.7	0.78	-0.19	-10.63	-30.7	32.5	
2,495.0	3.83	106.23	2,493.8	18.6	46.0	0.27	-0.18	-2.96	-38.9	30.8	
2,590.0	4.10	120.72	2,588.6	16.0	52.0	1.09	0.28	15.25	-35.1	40.2	



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #729H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3383.0usft
Site:	Antero 14 Fed Com	MD Reference:	KB = 25 @ 3383.0usft
Well:	#729H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
2,686.0	5.23	117.10	2,684.3	12.2	58.8	1.22	1.18	-3.77	-40.8	37.4	
2,782.0	6.79	118.83	2,779.8	7.5	67.7	1.64	1.62	1.80	-41.8	38.2	
2,878.0	10.29	123.16	2,874.7	0.1	79.8	3.70	3.65	4.51	-42.1	39.9	
2,974.0	11.04	124.13	2,969.0	-9.8	94.6	0.80	0.78	1.01	-46.1	38.6	
3,070.0	12.66	122.51	3,063.0	-20.6	111.1	1.72	1.69	-1.69	-53.7	35.2	
3,166.0	14.06	120.49	3,156.4	-32.1	130.0	1.54	1.46	-2.10	-63.9	31.6	
3,261.0	11.74	124.88	3,249.0	-43.5	147.9	2.65	-2.44	4.62	-69.7	34.8	
3,357.0	10.64	116.68	3,343.1	-53.1	163.8	2.01	-1.15	-8.54	-79.2	22.7	
3,453.0	11.02	112.37	3,437.4	-60.6	180.2	0.93	0.40	-4.49	-85.4	16.6	
3,549.0	7.61	106.24	3,532.2	-65.8	194.8	3.69	-3.55	-6.39	-88.9	8.4	
3,645.0	6.55	102.86	3,627.4	-68.8	206.3	1.19	-1.10	-3.52	-88.0	5.5	
3,740.0	5.47	96.57	3,721.9	-70.6	216.1	1.33	-1.14	-6.62	-85.4	-0.6	
3,836.0	5.90	91.04	3,817.4	-71.2	225.5	0.72	0.45	-5.76	-82.1	-3.9	
3,932.0	6.12	103.53	3,912.9	-72.5	235.4	1.38	0.23	13.01	-77.9	17.4	
4,028.0	4.73	92.44	4,008.5	-73.8	244.4	1.81	-1.45	-11.55	-76.3	6.3	
4,124.0	7.86	119.40	4,103.9	-77.2	254.1	4.40	3.26	28.08	-62.1	40.6	
4,220.0	7.37	129.66	4,199.1	-84.4	264.5	1.50	-0.51	10.69	-53.7	48.6	
4,315.0	5.23	130.70	4,293.5	-91.1	272.5	2.26	-2.25	1.09	-50.5	46.0	
4,411.0	6.38	123.82	4,389.0	-96.9	280.2	1.40	1.20	-7.17	-52.1	37.0	
4,507.0	10.02	112.41	4,484.0	-103.1	292.4	4.14	3.79	-11.89	-58.6	25.5	
4,603.0	8.76	115.79	4,578.7	-109.4	306.7	1.43	-1.31	3.52	-59.3	29.1	
4,699.0	11.98	134.27	4,673.2	-119.6	320.4	4.78	3.35	19.25	-51.6	44.0	
4,795.0	13.08	135.88	4,766.9	-134.3	335.1	1.20	1.15	1.68	-58.8	40.9	
4,891.0	10.42	131.40	4,860.9	-147.9	349.2	2.93	-2.77	-4.67	-68.6	31.5	
4,987.0	8.20	132.33	4,955.6	-158.2	360.8	2.32	-2.31	0.97	-70.9	28.6	
5,083.0	6.87	128.81	5,050.8	-166.4	370.3	1.47	-1.39	-3.67	-72.1	20.6	
5,178.0	6.33	126.70	5,145.1	-173.1	378.9	0.62	-0.57	-2.22	-70.8	14.9	



EOG Resources

Final PVA

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Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3383.0usft
Site:	Antero 14 Fed Com	MD Reference:	KB = 25 @ 3383.0usft
Well:	#729H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
5,274.0	6.74	130.01	5,240.5	-179.9	387.5	0.58	0.43	3.45	-67.8	15.7	
5,370.0	7.14	116.34	5,335.8	-186.2	397.2	1.77	0.42	-14.24	-67.7	-2.4	
5,466.0	8.86	99.63	5,430.9	-190.1	409.8	3.00	1.79	-17.41	-64.4	-19.8	
5,562.0	8.93	98.32	5,525.7	-192.4	424.5	0.22	0.07	-1.36	-66.0	-17.7	
5,658.0	9.28	96.84	5,620.5	-194.4	439.5	0.44	0.36	-1.54	-68.0	-15.6	
5,754.0	8.92	96.67	5,715.3	-196.2	454.6	0.38	-0.37	-0.18	-70.4	-11.7	
5,850.0	9.97	109.73	5,810.0	-199.8	469.8	2.48	1.09	13.60	-73.5	7.2	
5,946.0	9.61	107.93	5,904.6	-205.1	485.3	0.49	-0.37	-1.87	-76.8	6.2	
6,042.0	9.13	109.08	5,999.3	-210.1	500.1	0.54	-0.50	1.20	-79.0	9.1	
6,138.0	8.28	107.74	6,094.2	-214.6	513.9	0.91	-0.89	-1.40	-80.5	8.7	
6,234.0	8.24	105.40	6,189.2	-218.6	527.1	0.35	-0.04	-2.44	-81.4	7.2	
6,330.0	8.02	106.14	6,284.3	-222.3	540.1	0.25	-0.23	0.77	-81.6	10.3	
6,426.0	5.36	109.09	6,379.6	-225.6	550.8	2.79	-2.77	3.07	-78.9	16.1	
6,521.0	5.59	111.48	6,474.2	-228.7	559.3	0.34	0.24	2.52	-73.9	20.2	
6,617.0	5.37	112.08	6,569.7	-232.1	567.8	0.24	-0.23	0.62	-69.5	21.6	
6,713.0	4.86	114.22	6,665.3	-235.5	575.7	0.57	-0.53	2.23	-63.8	24.4	
6,809.0	5.28	116.24	6,761.0	-239.1	583.4	0.48	0.44	2.10	-58.1	26.4	
6,905.0	1.92	142.00	6,856.8	-242.3	588.3	3.80	-3.50	26.83	-34.5	44.7	
7,000.0	0.74	215.61	6,951.8	-244.1	588.9	1.95	-1.24	77.48	29.7	34.2	
7,096.0	0.55	205.47	7,047.7	-245.0	588.4	0.23	-0.20	-10.56	21.8	26.4	
7,192.0	1.17	226.03	7,143.7	-246.1	587.5	0.71	0.65	21.42	24.9	8.7	
7,288.0	0.58	216.83	7,239.7	-247.2	586.5	0.63	-0.61	-9.58	20.4	6.4	
7,383.0	0.54	212.57	7,334.7	-247.9	586.0	0.06	-0.04	-4.48	18.6	5.0	
7,479.0	0.51	204.52	7,430.7	-248.7	585.5	0.08	-0.03	-8.39	16.8	7.2	
7,575.0	1.14	190.24	7,526.7	-250.0	585.2	0.69	0.66	-14.87	13.1	11.0	
7,671.0	1.13	197.28	7,622.7	-251.9	584.7	0.15	-0.01	7.33	12.5	9.5	
7,767.0	0.98	195.58	7,718.7	-253.6	584.2	0.16	-0.16	-1.77	10.4	9.8	



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Final PVA

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Well:	#729H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey											
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7,862.0	1.14	175.63	7,813.7	-255.3	584.1	0.42	0.17	-21.00	4.8	12.5	
7,958.0	1.22	189.50	7,909.6	-257.3	584.0	0.31	0.08	14.45	5.7	11.2	
8,054.0	1.74	201.49	8,005.6	-259.6	583.3	0.63	0.54	12.49	5.4	10.0	
8,150.0	1.58	189.73	8,101.6	-262.3	582.5	0.39	-0.17	-12.25	0.5	10.6	
8,246.0	1.33	178.18	8,197.5	-264.7	582.3	0.40	-0.26	-12.03	-4.0	10.2	
8,342.0	1.25	167.64	8,293.5	-266.8	582.6	0.26	-0.08	-10.98	-8.0	9.1	
8,438.0	1.08	194.69	8,389.5	-268.7	582.6	0.59	-0.18	28.18	-4.8	12.2	
8,534.0	1.06	191.97	8,485.5	-270.5	582.2	0.06	-0.02	-2.83	-7.2	11.9	
8,630.0	1.58	188.54	8,581.4	-272.7	581.8	0.55	0.54	-3.57	-10.1	11.4	
8,726.0	1.19	168.28	8,677.4	-274.9	581.8	0.65	-0.41	-21.10	-15.7	6.8	
8,821.0	1.22	164.74	8,772.4	-276.9	582.3	0.08	0.03	-3.73	-18.0	5.7	
8,917.0	1.31	157.23	8,868.4	-278.9	583.0	0.20	0.09	-7.82	-20.7	3.2	
9,013.0	0.85	154.25	8,964.4	-280.5	583.7	0.48	-0.48	-3.10	-22.7	2.1	
9,109.0	1.31	170.85	9,060.3	-282.3	584.2	0.57	0.48	17.29	-22.9	8.7	
9,204.0	0.82	212.24	9,155.3	-283.9	584.0	0.93	-0.52	43.57	-13.0	22.4	
9,300.0	0.39	176.50	9,251.3	-284.8	583.6	0.58	-0.45	-37.23	-24.5	10.2	
9,396.0	1.14	3.49	9,347.3	-284.2	583.7	1.59	0.78	-180.22	22.4	-13.1	
9,492.0	1.02	38.15	9,443.3	-282.6	584.3	0.68	-0.12	36.10	9.4	-23.0	
9,588.0	1.63	18.44	9,539.3	-280.6	585.3	0.78	0.64	-20.53	14.4	-18.8	
9,684.0	1.31	6.74	9,635.2	-278.2	585.8	0.46	-0.33	-12.19	15.5	-15.8	
9,779.0	1.68	35.62	9,730.2	-276.0	586.8	0.87	0.39	30.40	3.6	-20.7	
9,875.0	2.29	352.36	9,826.2	-273.0	587.3	1.63	0.64	-45.06	13.9	-13.6	
9,971.0	2.69	348.66	9,922.1	-268.9	586.6	0.45	0.42	-3.85	10.6	-12.8	
10,067.0	1.73	324.85	10,018.0	-265.5	585.4	1.36	-1.00	-24.80	11.3	-8.4	
10,163.0	0.61	288.07	10,114.0	-264.1	584.0	1.35	-1.17	-38.31	12.4	-0.8	
10,259.0	0.33	334.60	10,210.0	-263.7	583.4	0.47	-0.29	48.47	7.4	-9.2	
10,355.0	0.48	347.74	10,306.0	-263.1	583.2	0.18	0.16	13.69	4.4	-10.5	



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #729H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3383.0usft
Site:	Antero 14 Fed Com	MD Reference:	KB = 25 @ 3383.0usft
Well:	#729H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
10,451.0	1.04	320.11	10,402.0	-262.0	582.6	0.68	0.58	-28.78	7.6	-7.5
10,546.0	1.41	293.98	10,496.9	-260.9	581.0	0.70	0.39	-27.51	8.1	-3.8
10,642.0	1.83	275.60	10,592.9	-260.2	578.4	0.69	0.44	-19.15	6.3	-1.4
10,738.0	2.23	251.41	10,688.8	-260.7	575.1	0.98	0.42	-25.20	3.0	0.7
10,834.0	2.09	247.09	10,784.8	-262.0	571.7	0.22	-0.15	-4.50	-0.7	0.8
10,930.0	1.64	258.57	10,880.7	-262.9	568.7	0.61	-0.47	11.96	-3.6	1.2
11,026.0	2.14	275.74	10,976.7	-263.0	565.6	0.78	0.52	17.89	-6.2	2.6
11,122.0	2.36	269.98	11,072.6	-262.8	561.8	0.33	0.23	-6.00	-10.2	1.8
11,218.0	1.96	272.37	11,168.5	-262.8	558.2	0.43	-0.42	2.49	-13.7	2.3
11,313.0	0.67	319.52	11,263.5	-262.3	556.2	1.67	-1.36	49.63	-9.3	12.8
11,409.0	0.40	304.42	11,359.5	-261.7	555.6	0.31	-0.28	-15.73	-13.2	9.8
11,505.0	0.84	243.23	11,455.5	-261.8	554.7	0.77	0.46	-63.74	-15.8	-7.1
11,601.0	1.15	163.80	11,551.5	-263.0	554.3	1.35	0.32	-82.74	3.0	-17.5
11,697.0	1.30	179.40	11,647.5	-265.0	554.6	0.38	0.16	16.25	-3.9	-17.4
11,722.0	1.18	170.80	11,672.5	-265.6	554.7	0.88	-0.48	-34.40	-1.7	-17.9
11,829.0	2.82	193.59	11,779.4	-269.2	554.2	1.67	1.53	21.30	-12.2	-15.4
11,925.0	2.29	184.45	11,875.3	-273.4	553.5	0.69	-0.55	-9.52	-13.8	-17.5
12,021.0	2.42	179.11	11,971.2	-277.4	553.4	0.27	0.14	-5.56	-16.1	-18.9
12,117.0	0.74	253.66	12,067.2	-279.6	552.8	2.43	-1.75	77.66	-23.6	12.4
12,212.0	0.83	268.37	12,162.2	-279.8	551.6	0.23	0.09	15.48	-21.0	18.2
12,240.0	1.72	355.05	12,190.2	-279.3	551.3	6.66	3.18	309.58	16.5	22.2
KOP, MD:12240.0', TVD:12190.2', N/S:-279.3', E/W:551.3', INC:1.72										
12,248.8	2.26	1.67	12,198.9	-279.0	551.3	6.66	6.14	75.23	18.6	20.2
KOP(Ant 14 FC #729H)										
12,308.0	6.12	14.27	12,258.0	-274.8	552.1	6.66	6.52	21.29	22.0	15.6
12,340.0	7.10	15.27	12,289.8	-271.3	553.1	3.08	3.06	3.12	23.4	14.7
12,404.0	7.32	11.15	12,353.3	-263.4	554.9	0.88	0.34	-6.44	30.1	15.7



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #729H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3383.0usft
Site:	Antero 14 Fed Com	MD Reference:	KB = 25 @ 3383.0usft
Well:	#729H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
12,436.0	8.32	11.12	12,385.0	-259.2	555.7	3.13	3.12	-0.09	36.6	15.5
12,500.0	8.24	20.76	12,448.3	-250.3	558.2	2.17	-0.12	15.06	56.3	5.6
12,596.0	20.58	26.73	12,541.1	-228.7	568.3	12.93	12.85	6.22	85.2	-12.6
12,628.0	24.79	25.99	12,570.6	-217.7	573.8	13.19	13.16	-2.31	93.9	-16.6
12,643.0	27.23	25.27	12,584.1	-211.8	576.6	16.42	16.28	-4.79	97.8	-17.9
HL Crossing, MD:12643.0', TVD:12584.1', N/S:-211.8', E/W:576.6', INC:27.23										
12,692.0	35.23	23.57	12,626.0	-188.6	587.1	16.42	16.32	-3.47	108.9	-22.7
12,732.3	48.19	22.33	12,656.0	-164.0	597.5	32.23	32.16	-3.09	113.9	-26.3
FTP(Ant 14 FC #729H)										
12,788.0	66.12	21.25	12,686.1	-120.7	614.7	32.23	32.19	-1.93	110.2	-32.9
12,807.0	73.28	18.70	12,692.7	-103.9	620.8	39.73	37.68	-13.42	106.5	-33.3
12,903.0	93.34	8.84	12,703.8	-11.9	643.2	23.23	20.90	-10.27	73.4	-33.4
12,999.0	93.89	5.20	12,697.8	83.2	654.9	3.83	0.57	-3.79	37.7	-27.3
13,095.0	94.80	6.12	12,690.5	178.4	664.4	1.35	0.95	0.96	16.3	-21.0
13,191.0	93.79	3.52	12,683.3	273.8	672.4	2.90	-1.05	-2.71	8.4	-15.1
13,287.0	90.44	0.63	12,679.8	369.7	675.9	4.61	-3.49	-3.01	5.1	-10.7
13,382.0	89.13	358.40	12,680.1	464.7	675.1	2.72	-1.38	-2.35	5.6	-8.3
13,478.0	89.70	359.36	12,681.1	560.6	673.2	1.16	0.59	1.00	6.7	-7.2
13,574.0	89.70	359.01	12,681.6	656.6	671.8	0.36	0.00	-0.36	7.4	-6.6
13,670.0	90.44	0.07	12,681.5	752.6	671.0	1.35	0.77	1.10	7.4	-6.6
13,766.0	91.54	359.96	12,679.8	848.6	671.1	1.15	1.15	-0.11	5.9	-7.3
13,862.0	91.68	0.75	12,677.1	944.6	671.7	0.84	0.15	0.82	3.4	-8.7
13,957.0	91.88	0.47	12,674.2	1,039.5	672.7	0.36	0.21	-0.29	0.6	-10.4
14,053.0	88.89	359.10	12,673.5	1,135.5	672.3	3.43	-3.11	-1.43	0.1	-10.8
14,149.0	89.33	359.48	12,675.0	1,231.5	671.1	0.61	0.46	0.40	1.7	-10.4
14,245.0	89.87	0.46	12,675.7	1,327.5	671.1	1.17	0.56	1.02	2.5	-11.1
14,341.0	89.83	1.19	12,675.9	1,423.5	672.5	0.76	-0.04	0.76	3.0	-13.2



EOG Resources

Final PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Antero 14 Fed Com
Well: #729H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #729H
TVD Reference: KB = 25 @ 3383.0usft
MD Reference: KB = 25 @ 3383.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.14

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
14,437.0	89.46	1.27	12,676.5	1,519.4	674.5	0.39	-0.39	0.08	3.7	-16.0
14,533.0	90.07	1.67	12,676.9	1,615.4	677.0	0.76	0.64	0.42	4.3	-19.2
14,629.0	90.40	0.40	12,676.5	1,711.4	678.7	1.37	0.34	-1.32	4.0	-21.7
14,725.0	89.63	358.60	12,676.5	1,807.4	677.9	2.04	-0.80	-1.87	4.1	-21.6
14,821.0	89.83	358.32	12,677.0	1,903.3	675.3	0.36	0.21	-0.29	4.8	-19.8
14,916.0	90.13	358.49	12,677.0	1,998.3	672.7	0.36	0.32	0.18	4.9	-17.9
14,953.3	90.48	358.50	12,676.8	2,035.6	671.7	0.95	0.95	0.03	4.8	-17.2
TGT 1(Ant 14 FC #729H)										
15,012.0	91.04	358.52	12,676.0	2,094.3	670.1	0.95	0.95	0.03	4.2	-16.1
15,108.0	92.55	359.63	12,673.0	2,190.2	668.6	1.95	1.57	1.16	1.6	-15.3
15,204.0	93.44	359.55	12,668.0	2,286.1	667.9	0.93	0.93	-0.08	-3.1	-15.4
15,300.0	89.26	355.68	12,665.7	2,381.9	663.9	5.93	-4.35	-4.03	-5.0	-12.1
15,396.0	91.72	356.65	12,664.9	2,477.7	657.5	2.75	2.56	1.01	-5.5	-6.4
15,491.0	89.80	355.74	12,663.7	2,572.5	651.2	2.24	-2.02	-0.96	-6.5	-0.8
15,587.0	91.27	359.08	12,662.8	2,668.4	646.9	3.80	1.53	3.48	-7.0	2.7
15,683.0	90.07	359.64	12,661.6	2,764.3	645.8	1.38	-1.25	0.58	-7.8	3.1
15,779.0	89.50	359.75	12,662.0	2,860.3	645.3	0.60	-0.59	0.11	-7.1	2.8
15,875.0	89.36	0.71	12,663.0	2,956.3	645.7	1.01	-0.15	1.00	-5.8	1.7
15,971.0	90.98	1.77	12,662.7	3,052.3	647.7	2.02	1.69	1.10	-5.8	-1.1
16,067.0	88.79	0.10	12,662.9	3,148.3	649.3	2.87	-2.28	-1.74	-5.2	-3.4
16,162.0	89.16	0.77	12,664.6	3,243.3	650.0	0.81	0.39	0.71	-3.2	-4.9
16,259.0	93.33	3.08	12,662.5	3,340.2	653.3	4.91	4.30	2.38	-4.9	-8.9
16,354.0	92.58	3.06	12,657.6	3,434.9	658.4	0.79	-0.79	-0.02	-9.5	-14.7
16,450.0	93.55	1.66	12,652.4	3,530.7	662.3	1.77	1.01	-1.46	-14.3	-19.4
16,554.0	91.78	1.86	12,647.6	3,634.5	665.5	1.71	-1.70	0.19	-18.8	-23.4
16,650.0	90.87	359.18	12,645.4	3,730.5	666.4	2.95	-0.95	-2.79	-20.7	-25.0
16,746.0	89.83	354.52	12,644.8	3,826.3	661.1	4.97	-1.08	-4.85	-21.0	-20.4



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #729H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3383.0usft
Site:	Antero 14 Fed Com	MD Reference:	KB = 25 @ 3383.0usft
Well:	#729H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
16,842.0	88.43	354.84	12,646.2	3,921.9	652.2	1.50	-1.46	0.33	-19.1	-12.3
16,938.0	88.46	357.84	12,648.8	4,017.6	646.1	3.12	0.03	3.12	-16.2	-6.9
16,947.5	88.51	357.78	12,649.1	4,027.1	645.7	0.77	0.49	-0.59	-15.9	-6.6
TGT 2(Ant 14 FC #729H)										
17,034.0	88.93	357.27	12,651.0	4,113.5	642.0	0.77	0.49	-0.59	-13.7	-3.6
17,129.0	88.32	356.24	12,653.3	4,208.3	636.6	1.26	-0.64	-1.08	-11.1	1.1
17,225.0	89.56	358.29	12,655.1	4,304.2	632.0	2.50	1.29	2.14	-9.1	4.9
17,321.0	89.70	358.81	12,655.7	4,400.2	629.6	0.56	0.15	0.54	-8.2	6.6
17,417.0	90.37	359.16	12,655.6	4,496.1	627.9	0.79	0.70	0.36	-7.9	7.5
17,513.0	89.03	358.65	12,656.1	4,592.1	626.1	1.49	-1.40	-0.53	-7.1	8.6
17,609.0	91.54	1.13	12,655.7	4,688.1	625.9	3.68	2.61	2.58	-7.3	8.1
17,705.0	91.34	359.64	12,653.3	4,784.1	626.5	1.57	-0.21	-1.55	-9.4	6.7
17,801.0	90.30	359.31	12,651.9	4,880.1	625.6	1.14	-1.08	-0.34	-10.5	6.8
17,896.0	90.37	2.22	12,651.3	4,975.0	626.9	3.06	0.07	3.06	-10.8	4.8
17,992.0	90.17	2.26	12,650.9	5,071.0	630.7	0.21	-0.21	0.04	-11.0	0.3
18,088.0	89.53	1.70	12,651.1	5,166.9	634.0	0.89	-0.67	-0.58	-10.4	-3.8
18,184.0	89.26	1.65	12,652.1	5,262.9	636.8	0.29	-0.28	-0.05	-9.1	-7.3
18,280.0	90.97	1.56	12,652.0	5,358.8	639.5	1.78	1.78	-0.09	-9.0	-10.8
18,375.0	91.51	0.88	12,649.9	5,453.8	641.5	0.91	0.57	-0.72	-10.8	-13.5
18,471.0	91.37	0.89	12,647.5	5,549.7	643.0	0.15	-0.15	0.01	-12.9	-15.7
18,567.0	91.68	0.72	12,644.9	5,645.7	644.3	0.37	0.32	-0.18	-15.1	-17.8
18,663.0	92.15	0.81	12,641.7	5,741.6	645.6	0.50	0.49	0.09	-18.1	-19.9
18,758.0	91.74	359.95	12,638.5	5,836.6	646.2	1.00	-0.43	-0.91	-21.0	-21.2
18,854.0	92.35	359.48	12,635.1	5,932.5	645.8	0.80	0.64	-0.49	-24.1	-21.5
18,924.0	91.09	357.63	12,633.0	6,002.5	644.0	3.20	-1.80	-2.64	-26.0	-20.3
TGT 3(Ant 14 FC #729H)										
18,951.0	90.60	356.92	12,632.6	6,029.4	642.7	3.20	-1.81	-2.64	-26.3	-19.2



EOG Resources

Final PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #729H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25 @ 3383.0usft
Site:	Antero 14 Fed Com	MD Reference:	KB = 25 @ 3383.0usft
Well:	#729H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
19,047.0	89.93	357.24	12,632.1	6,125.3	637.8	0.77	-0.70	0.33	-26.2	-15.1
19,143.0	90.77	358.52	12,631.5	6,221.2	634.3	1.59	0.87	1.33	-26.2	-12.3
19,239.0	90.00	359.85	12,630.9	6,317.2	632.9	1.60	-0.80	1.39	-26.2	-11.6
19,334.0	90.90	0.46	12,630.2	6,412.2	633.2	1.14	0.95	0.64	-26.4	-12.6
19,430.0	90.40	358.61	12,629.1	6,508.2	632.4	2.00	-0.52	-1.93	-26.9	-12.6
19,526.0	91.84	359.92	12,627.2	6,604.1	631.1	2.03	1.50	1.36	-28.2	-12.1
19,622.0	89.43	359.40	12,626.1	6,700.1	630.6	2.57	-2.51	-0.54	-28.7	-12.3
19,718.0	88.46	357.51	12,627.9	6,796.1	628.0	2.21	-1.01	-1.97	-26.3	-10.4
19,813.0	90.57	359.01	12,628.7	6,891.0	625.1	2.73	2.22	1.58	-25.0	-8.3
19,909.0	90.27	359.79	12,628.0	6,987.0	624.1	0.87	-0.31	0.81	-25.1	-8.0
20,005.0	89.90	358.75	12,627.8	7,083.0	622.9	1.15	-0.39	-1.08	-24.7	-7.5
20,101.0	93.56	0.29	12,624.9	7,178.9	622.1	4.14	3.81	1.60	-27.0	-7.5
20,196.0	90.98	358.27	12,621.2	7,273.8	620.9	3.45	-2.72	-2.13	-30.2	-7.0
20,236.0	90.60	357.97	12,620.6	7,313.8	619.6	1.21	-0.95	-0.75	-30.5	-6.0
Final MWD Survey (MD=20236.0')										
20,305.0	90.60	357.97	12,619.9	7,382.8	617.1	0.00	0.00	0.00	-30.8	-4.1
Final Projection to Bit (MD=20305.0') - PBHL(Ant 14 FC #729H)										

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,240.0	12,190.2	-279.3	551.3	KOP, MD:12240.0', TVD:12190.2',N/S:-279.3', E/W:551.3', INC:1.72
12,643.0	12,584.1	-211.8	576.6	HL Crossing, MD:12643.0', TVD:12584.1',N/S:-211.8', E/W:576.6', INC:27.23
20,236.0	12,620.6	7,313.8	619.6	Final MWD Survey (MD=20236.0')
20,305.0	12,619.9	7,382.8	617.1	Final Projection to Bit (MD=20305.0')

Checked By: _____	Approved By: _____	Date: _____
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1/29/2021 11:14:13AM

I CERTIFY THIS SURVEY TO TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
KAY MADDOX 08/11/2021

Page 11

COMPASS 5000.15 Build 91



Lea County, NM (NAD 83 NME)

Antero 14 Fed Com #729H

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: #729H

KB = 25 @ 3383.0usft 3358.0
Northing 412443.0 Easting 785978.0 Latitude 32° 7' 53.104 N Longitude 103° 32' 34.878 W

SECTION DETAILS

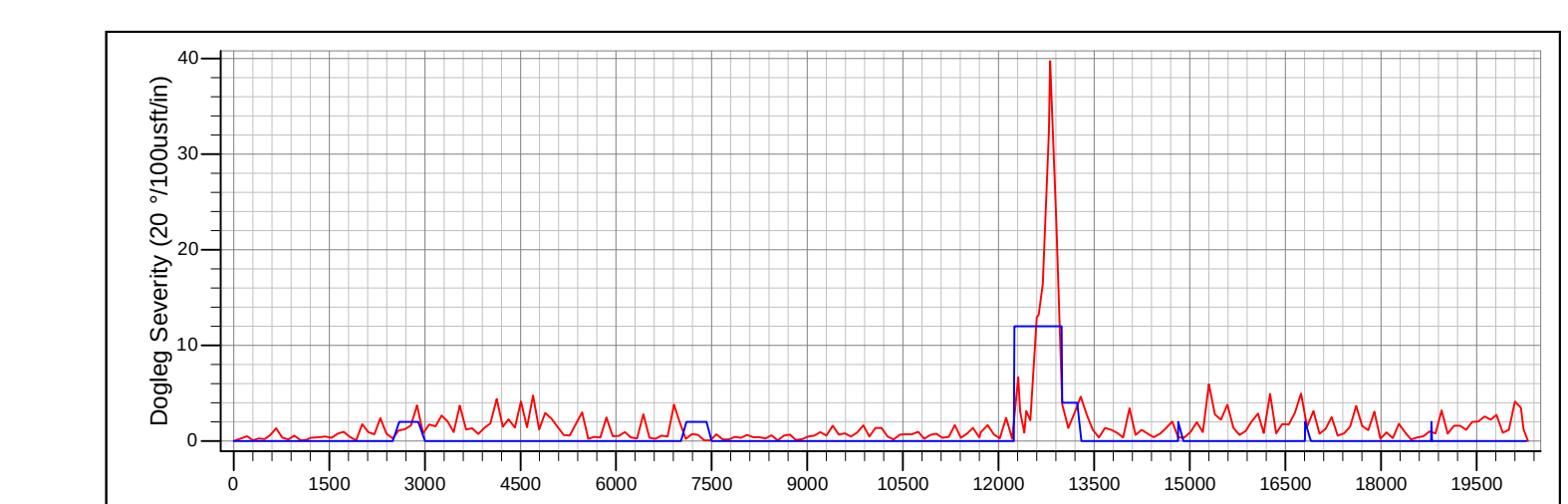
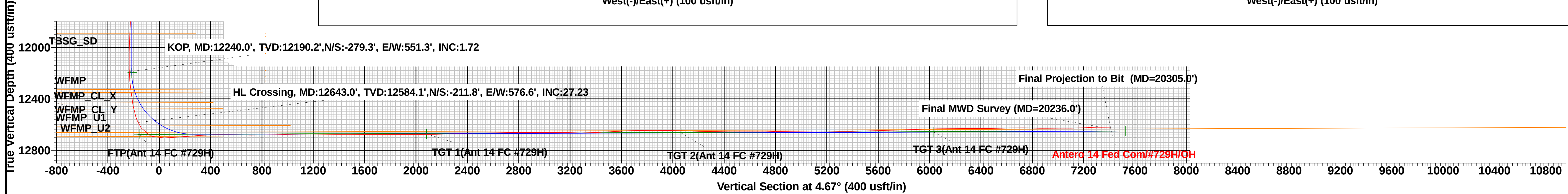
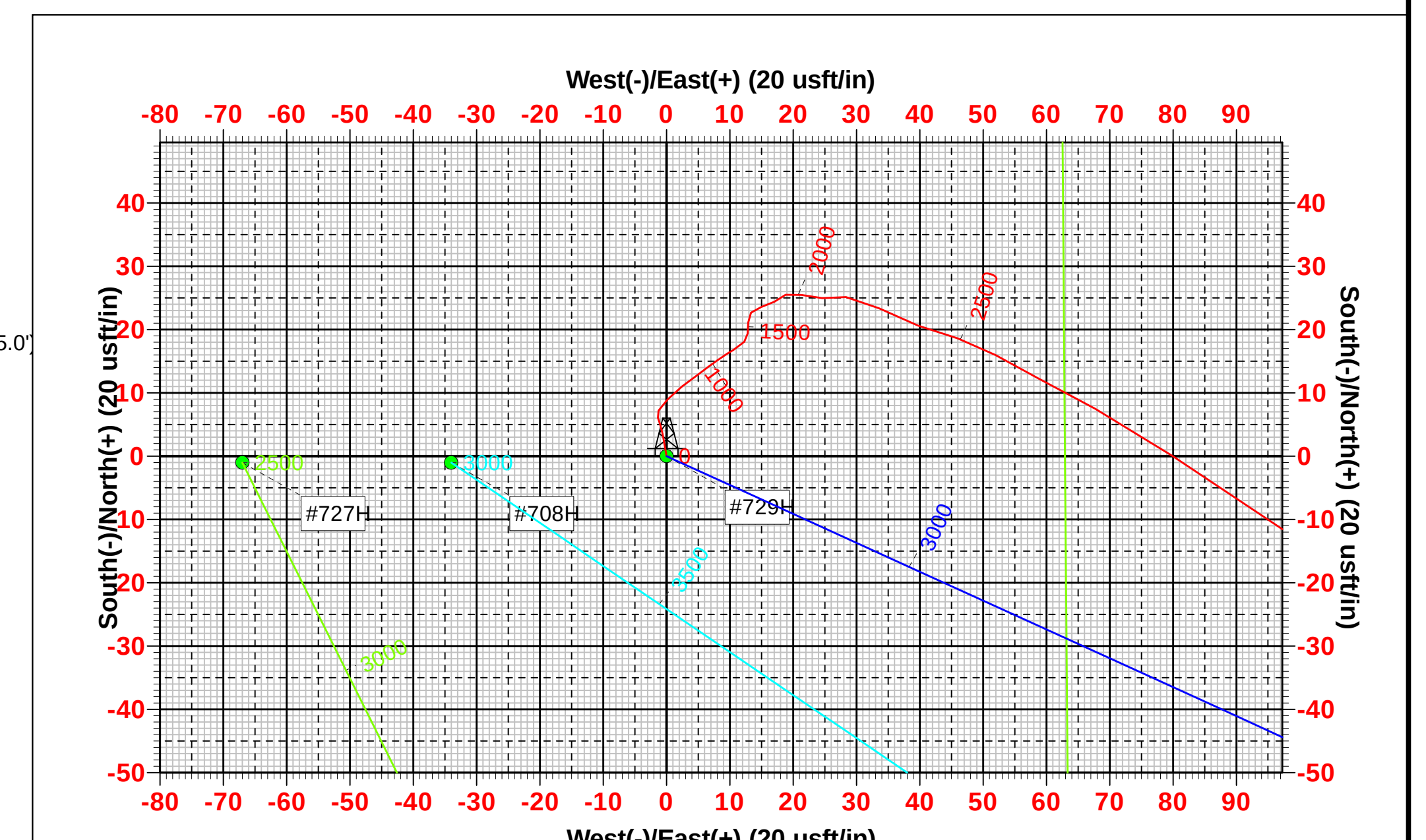
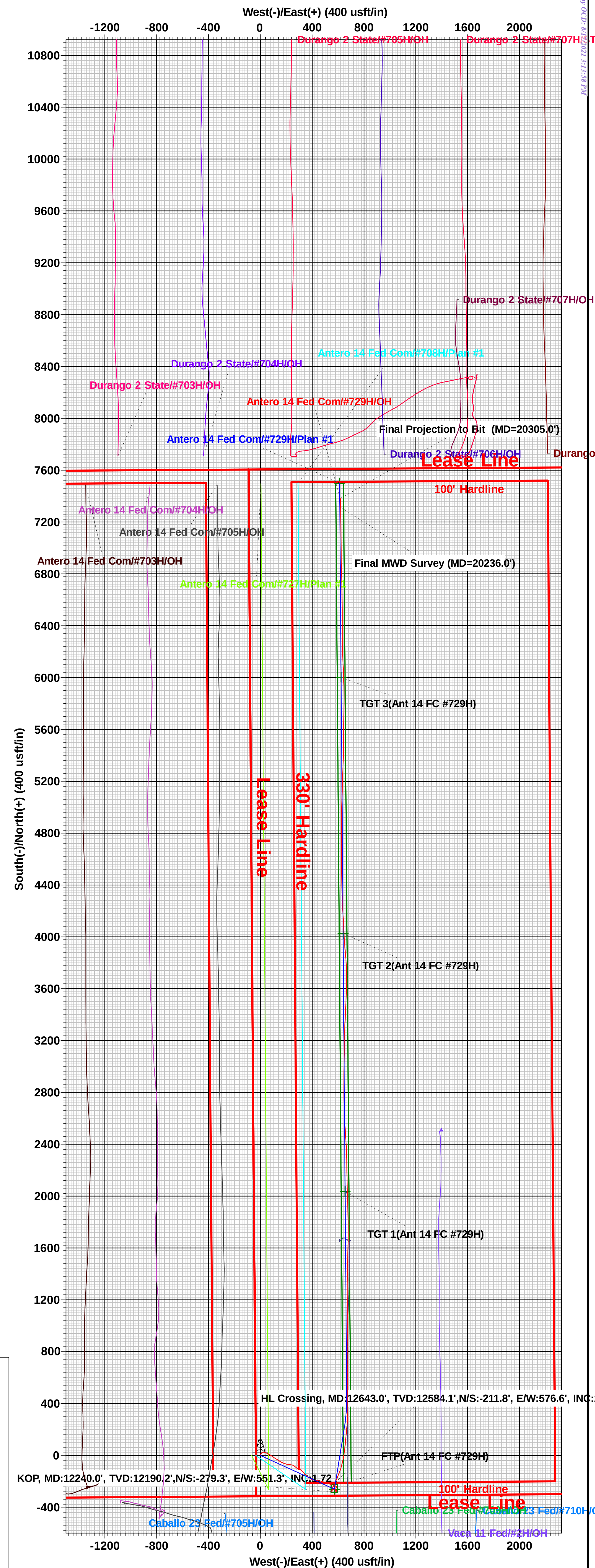
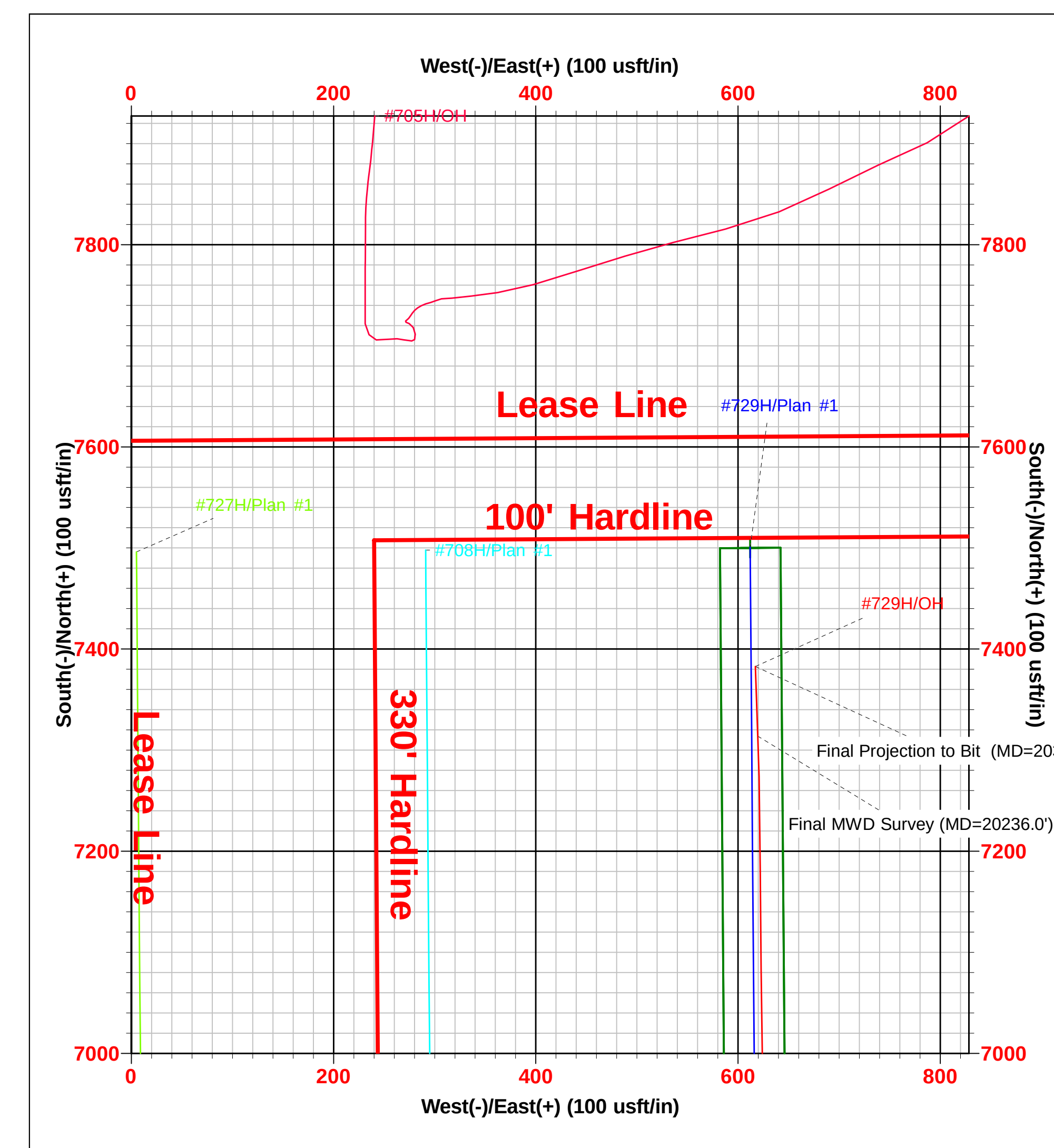
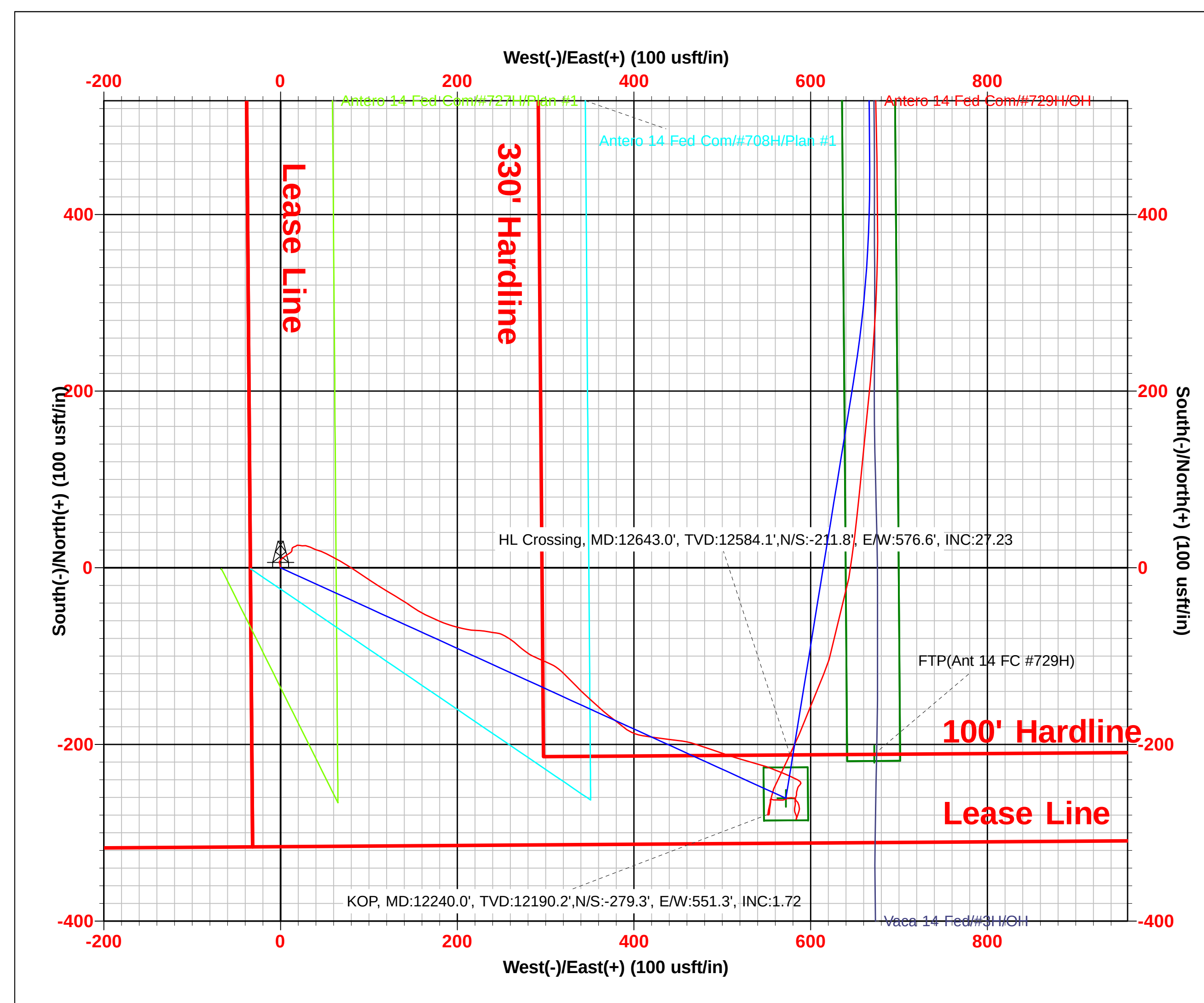
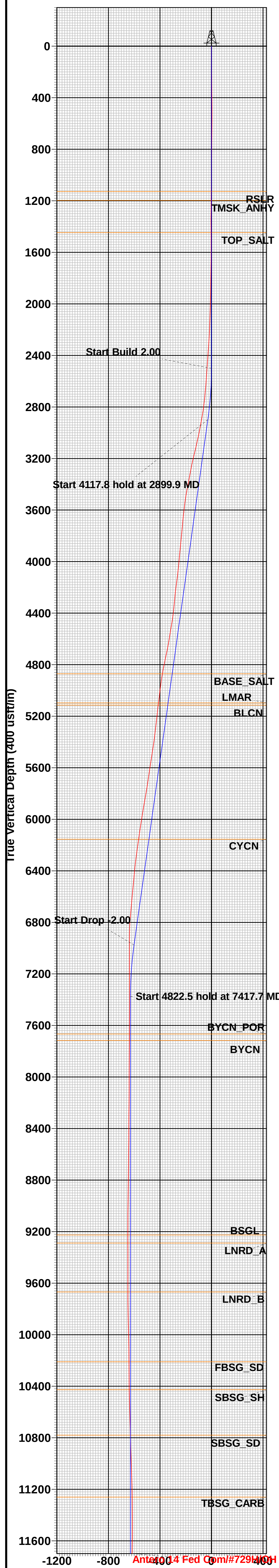
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2500.0	0.00	0.00	2500.0	0.0	0.0	0.00	0.00	0.0	
3	2899.9	8.00	114.53	2898.6	-11.6	25.4	2.00	114.53	-9.5	
4	7017.7	8.00	114.53	6976.4	-249.4	546.6	0.00	0.00	-204.1	
5	7417.7	0.00	0.00	7375.0	-261.0	572.0	2.00	180.00	-213.6	
6	12240.2	0.00	0.00	12197.5	-261.0	572.0	0.00	0.00	-213.6	KOP(Ant 14 FC #729H)
7	12990.9	90.09	9.20	12675.0	211.1	648.5	12.00	9.20	263.1	
8	13232.1	90.09	359.55	12674.6	451.2	666.8	4.00	-89.97	504.0	
9	14816.0	90.09	359.55	12672.0	2035.1	654.5	0.00	0.00	2081.6	TGT 1(Ant 14 FC #729H)
10	14821.4	90.20	359.56	12672.0	2040.5	654.5	2.00	1.75	2087.0	
11	16807.5	90.20	359.56	12665.0	4026.5	639.1	0.00	0.00	4065.1	TGT 2(Ant 14 FC #729H)
12	16808.8	90.17	359.55	12665.0	4027.9	639.1	2.00	-172.85	4066.5	
13	18783.5	90.17	359.55	12659.0	6002.5	623.7	0.00	0.00	6033.3	TGT 3(Ant 14 FC #729H)
14	18792.1	90.34	359.56	12659.0	6011.0	623.6	2.00	0.91	6041.9	
15	20281.1	90.34	359.56	12650.0	7500.0	612.1	0.00	0.00	7524.9	PBHL(Ant 14 FC #729H)

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
KOP(Ant 14 FC #729H)	12197.5	-261.0	572.0	412182.00	786550.00
PBHL(Ant 14 FC #729H)	12650.0	7500.0	612.1	419943.00	786590.10
TGT 3(Ant 14 FC #729H)	12659.0	6002.5	623.7	418445.50	786601.70
TGT 2(Ant 14 FC #729H)	12665.0	4026.5	639.1	416469.50	786617.10
TGT 1(Ant 14 FC #729H)	12672.0	2035.1	654.5	414478.10	786632.50
FTP(Ant 14 FC #729H)	12675.0	-211.0	672.0	412232.00	786650.00



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								1. WELL API NO. 30-025-46529		
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 ANTERO 14 FEDERAL COM		
								6. Well Number: 729H		
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 BOBCAT DRAW; UPPER WOLFCAMP (98094)			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	14	25S	33E		2321	NORTH	2606	EAST	LEA
BH:	B	11	25S	33E		226	NORTH	1932	EAST	LEA
13. Date Spudded 12/05/2020	14. Date T.D. Reached 01/02/2021		15. Date Rig Released 01/03/2021		16. Date Completed (Ready to Produce) 08/04/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3358' GR		
18. Total Measured Depth of Well MD 20,305' TVD 12,619'			19. Plug Back Measured Depth MD 20,277' TVD 12,619'		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 12,950 - 20,277'										
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		1,257'		12 1/4"		655 CL C/CIRC		
7 5/8"		29.7# HCP 110		11,777'		8 3/4"		1650 CL C & H/27' ECHO		
5 1/2"		20# ICYP 110		20,285'		6 3/4"		830 CL H TOC 8494' 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) 12,950 - 20,277' 3 1/8", 2079 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,950 -20,277'		FRAC W/18,521,604 lbs proppant, 357,613 bbls load fld		
28. PRODUCTION										
Date First Production 08/04/2021		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 08/10/2021	Hours Tested 24	Choke Size 60	Prod'n For Test Period	Oil - Bbl 2695	Gas - MCF 5805	Water - Bbl. 6165	Gas - Oil Ratio 2154			
Flow Tubing Press.	Casing Pressure 1679	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										
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 E-mail Address kay_maddox@eogresources.com Name Kay Maddox Title Senior Regulatory Specialist Date 08/16/2021										

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	1128'	T. Canyon	Brushy	7717'	T. Ojo Alamo	T. Penn A"
T. Salt		1447'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		4871'	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	10,210'		T. Entrada	
T. Wolfcamp	12,326'		T. 2nd BS Sand	10,780'		T. Wingate	
T. Penn			T. 3rd BS Sand	11,890'		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

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 42709

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 42709
	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.

District I

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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 42709

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 42709
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	10/27/2021