

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 1/13/2021	
⁴ API Number 30 - 025-47360	⁵ Pool Name WC025 G09 S253309P; UPPER WOLFCAMP		⁶ Pool Code 98180
⁷ Property Code 317131	⁸ Property Name ANTIETAM 9 FED COM		⁹ Well Number 756H

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
A	9	25S	33E		1160	NORTH	1243	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
H	16	25S	33E		2532	NORTH	572	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 8/14/2020	²² Ready Date 01/13/2021	²³ TD 20,778,	²⁴ PBTD 20,753"	²⁵ Perforations 13,404'-20,753"	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
12 1/4"		9 5/8"		1257'	
8 3/4"		7 5/8"		12,773'	
6 3/4"		5 1/2"		20,763'	

V. Well Test Data

³¹ Date New Oil 01/13/2021	³² Gas Delivery Date 01/13/2021	³³ Test Date 01/21/2021	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 980
³⁷ Choke Size 46	³⁸ Oil 2303	³⁹ Water 9881	⁴⁰ Gas 9252		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: <i>Kristina Agee</i>			OIL CONSERVATION DIVISION		
Printed name: Kristina Agee			Approved by: KURT SIMMONS		
Title: SENIOR REGULATORY ADMINISTRATOR			Title: NMOCD, SANTA FE		
E-mail Address: kristina_agee@eogresources.com			Approval Date: 08/19/2021		
Date: 3/24/2021		Phone: 432-686-6996			

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State of New Mexico
Energy, Minerals & Natural
Resources

Form C-104
Revised August 1, 2011

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²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8"	1257'	505 SXS CL C/CIRC		
8 3/4"	7 5/8"	12,773'	1886 SXS CL C/CIRC		
6 3/4"	5 1/2"	20,763'	7750 SXS CL H/CIRC		

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Printed name: Kristina Agee			Approved by: KURT SIMMONS		
Title: SENIOR REGULATORY ADMINISTRATOR			Title: NMOCD, SANTA FE		
E-mail Address: kristina_agee@eogresources.com			Approval Date: 08/19/2021		
Date: 3/24/2021		Phone: 432-686-6996			



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Antietam 9 Fed Com

#756H

OH

Design: OH

Midland PVA

16 October, 2020



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #756H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3448.0usft
Site:	Antietam 9 Fed Com	MD Reference:	KB = 25' @ 3448.0usft
Well:	#756H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

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

Site	Antietam 9 Fed Com		
Site Position:		Northing:	419,815.00 usft
From:	Map	Easting:	774,698.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 9' 6.852 N
		Longitude:	103° 34' 45.452 W
		Grid Convergence:	0.40 °

Well		#756H				
Well Position	+N/-S	0.0 usft	Northing:	418,829.00 usft	Latitude:	32° 8' 56.955 N
	+E/-W	0.0 usft	Easting:	776,720.00 usft	Longitude:	103° 34' 22.014 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,423.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	10/9/2020	6.62	59.85	47,520.41477458

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	174.11

Survey Program	Date	10/16/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
172.0	20,778.0	Driltech MWD (OH)	EOG MWD+IFR1	MWD + IFR1



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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	
172.0	0.97	114.16	172.0	-0.6	1.3	0.56	0.56	0.00	-1.5	0.0	
218.0	1.06	114.42	218.0	-0.9	2.1	0.20	0.20	0.57	-2.3	0.0	
310.0	1.23	118.20	310.0	-1.7	3.7	0.20	0.18	4.11	-4.1	0.2	
403.0	1.14	114.07	402.9	-2.6	5.4	0.13	-0.10	-4.44	-6.0	-0.2	
587.0	1.06	117.06	586.9	-4.1	8.6	0.05	-0.04	1.62	-9.6	0.3	
683.0	1.06	119.17	682.9	-5.0	10.2	0.04	0.00	2.20	-11.3	0.6	
778.0	1.06	118.99	777.9	-5.8	11.7	0.00	0.00	-0.19	-13.1	0.6	
874.0	1.06	118.91	873.9	-6.7	13.3	0.00	0.00	-0.08	-14.9	0.6	
970.0	0.97	119.87	969.8	-7.5	14.8	0.10	-0.09	1.00	-16.5	0.8	
1,066.0	1.06	115.57	1,065.8	-8.3	16.3	0.12	0.09	-4.48	-18.3	-0.5	
1,162.0	1.06	108.89	1,161.8	-9.0	17.9	0.13	0.00	-6.96	-19.8	-2.7	
1,200.0	1.06	109.59	1,199.8	-9.2	18.6	0.03	0.00	1.84	-20.6	-2.4	
1,259.0	0.79	103.96	1,258.8	-9.5	19.5	0.48	-0.46	-9.54	-21.2	-4.5	
1,355.0	2.11	54.30	1,354.8	-8.6	21.6	1.78	1.37	-51.73	-12.0	-19.7	
1,451.0	4.75	47.10	1,450.6	-4.9	25.9	2.78	2.75	-7.50	-11.7	-21.7	
1,547.0	6.68	44.20	1,546.1	1.8	32.7	2.03	2.01	-3.02	-13.5	-23.0	
1,643.0	8.88	44.46	1,641.2	11.1	41.8	2.29	2.29	0.27	-16.8	-23.6	
1,739.0	11.70	40.77	1,735.7	23.8	53.3	3.02	2.94	-3.84	-19.3	-25.3	
1,835.0	13.10	39.45	1,829.4	39.6	66.6	1.49	1.46	-1.37	-23.1	-25.8	
1,931.0	13.19	40.42	1,922.9	56.3	80.6	0.25	0.09	1.01	-26.0	-25.4	
2,027.0	13.45	39.27	2,016.3	73.3	94.8	0.39	0.27	-1.20	-26.0	-25.8	
2,123.0	13.37	40.07	2,109.7	90.4	109.0	0.21	-0.08	0.83	-27.1	-25.3	
2,220.0	13.28	39.54	2,204.1	107.6	123.3	0.16	-0.09	-0.55	-27.4	-25.5	
2,314.0	13.45	38.57	2,295.6	124.5	137.0	0.30	0.18	-1.03	-27.6	-25.6	
2,410.0	13.37	39.80	2,388.9	141.7	151.1	0.31	-0.08	1.28	-28.8	-24.7	
2,504.0	13.63	39.54	2,480.3	158.6	165.1	0.28	0.28	-0.28	-29.5	-24.7	



EOG Resources

Midland PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Antietam 9 Fed Com
Well: #756H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #756H
TVD Reference: KB = 25' @ 3448.0usft
MD Reference: KB = 25' @ 3448.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)	
2,600.0	14.16	39.98	2,573.5	176.3	179.8	0.56	0.55	0.46	-31.2	-24.4	
2,694.0	14.51	40.33	2,664.6	194.1	194.8	0.38	0.37	0.37	-33.5	-24.3	
2,790.0	14.77	41.82	2,757.5	212.4	210.8	0.48	0.27	1.55	-36.9	-23.8	
2,884.0	12.66	35.50	2,848.8	229.7	224.8	2.75	-2.24	-6.72	-35.3	-27.3	
2,978.0	13.01	37.25	2,940.5	246.5	237.1	0.56	0.37	1.86	-35.8	-24.9	
3,075.0	13.01	37.96	3,035.0	263.8	250.5	0.16	0.00	0.73	-36.2	-23.5	
3,171.0	13.54	37.52	3,128.4	281.3	264.0	0.56	0.55	-0.46	-36.5	-23.0	
3,267.0	14.07	39.27	3,221.6	299.2	278.2	0.70	0.55	1.82	-38.5	-21.2	
3,359.0	13.63	38.92	3,311.0	316.3	292.1	0.49	-0.48	-0.38	-39.7	-21.2	
3,455.0	12.93	38.04	3,404.4	333.6	305.8	0.76	-0.73	-0.92	-39.9	-21.2	
3,551.0	13.01	39.89	3,497.9	350.3	319.4	0.44	0.08	1.93	-40.5	-19.5	
3,647.0	10.82	39.27	3,591.9	365.6	332.0	2.29	-2.28	-0.65	-38.4	-19.8	
3,743.0	10.55	39.36	3,686.2	379.4	343.3	0.28	-0.28	0.09	-34.6	-19.5	
3,839.0	10.20	39.98	3,780.6	392.7	354.3	0.38	-0.36	0.65	-30.4	-19.0	
3,935.0	10.29	43.85	3,875.1	405.4	365.7	0.72	0.09	4.03	-27.0	-17.9	
4,031.0	10.64	36.37	3,969.5	418.7	376.9	1.46	0.36	-7.79	-20.2	-20.9	
4,127.0	11.26	29.43	4,063.8	434.0	386.8	1.52	0.65	-7.23	-14.5	-20.2	
4,223.0	10.64	22.84	4,158.0	450.3	394.8	1.45	-0.65	-6.86	-9.4	-17.4	
4,319.0	11.26	20.82	4,252.3	467.3	401.6	0.76	0.65	-2.10	-5.8	-15.0	
4,415.0	11.17	34.70	4,346.5	483.7	410.2	2.81	-0.09	14.46	-6.4	-15.7	
4,511.0	10.82	50.09	4,440.7	497.1	422.4	3.07	-0.36	16.03	-9.1	-21.5	
4,607.0	11.08	24.60	4,535.0	511.3	433.2	5.01	0.27	-26.55	5.3	-28.6	
4,703.0	12.22	53.51	4,629.1	525.7	445.2	6.13	1.19	30.11	-8.7	-34.8	
4,800.0	12.84	57.82	4,723.8	537.6	462.6	1.16	0.64	4.44	-14.5	-46.5	
4,895.0	14.16	50.35	4,816.2	550.6	480.4	2.30	1.39	-7.86	-11.5	-59.8	
4,991.0	11.61	37.69	4,909.8	565.7	495.4	3.95	-2.66	-13.19	1.0	-69.7	
5,088.0	10.02	25.83	5,005.1	581.1	505.0	2.81	-1.64	-12.23	18.9	-71.8	



EOG Resources

Midland PVA

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Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #756H
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MD Reference: KB = 25' @ 3448.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM

Survey										
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5,184.0	9.76	18.36	5,099.7	596.3	511.2	1.36	-0.27	-7.78	33.4	-68.9
5,280.0	11.26	17.04	5,194.0	613.0	516.6	1.58	1.56	-1.37	39.2	-66.7
5,376.0	12.84	12.82	5,287.9	632.3	521.7	1.88	1.65	-4.40	45.4	-61.3
5,472.0	13.19	11.76	5,381.5	653.5	526.3	0.44	0.36	-1.10	46.3	-57.1
5,568.0	13.89	9.66	5,474.8	675.6	530.4	0.89	0.73	-2.19	47.1	-51.5
5,664.0	13.28	8.34	5,568.1	697.8	534.0	0.71	-0.64	-1.37	46.9	-45.9
5,760.0	13.72	5.70	5,661.4	720.1	536.7	0.79	0.46	-2.75	47.5	-38.4
5,856.0	14.33	3.59	5,754.6	743.2	538.6	0.83	0.64	-2.20	46.3	-30.6
5,952.0	14.42	7.02	5,847.6	767.0	540.8	0.89	0.09	3.57	41.6	-27.2
6,048.0	13.98	5.09	5,940.7	790.4	543.3	0.67	-0.46	-2.01	39.8	-20.2
6,144.0	12.93	4.47	6,034.0	812.6	545.1	1.10	-1.09	-0.65	38.5	-13.7
6,240.0	11.17	4.65	6,127.9	832.6	546.7	1.83	-1.83	0.19	39.3	-7.6
6,336.0	11.34	5.44	6,222.0	851.3	548.4	0.24	0.18	0.82	41.4	-2.2
6,432.0	11.70	4.03	6,316.1	870.4	550.0	0.48	0.37	-1.47	43.2	5.0
6,528.0	11.96	2.18	6,410.1	890.0	551.0	0.48	0.27	-1.93	43.9	13.1
6,624.0	12.13	13.87	6,504.0	909.8	553.8	2.54	0.18	12.18	47.4	8.9
6,720.0	11.70	18.80	6,597.9	928.8	559.4	1.15	-0.45	5.14	50.0	6.7
6,816.0	11.96	18.62	6,691.9	947.4	565.7	0.27	0.27	-0.19	52.0	7.7
6,912.0	11.70	17.65	6,785.8	966.1	571.8	0.34	-0.27	-1.01	54.0	9.8
7,007.0	10.99	17.39	6,879.0	983.9	577.4	0.75	-0.75	-0.27	56.7	11.4
7,103.0	10.11	18.09	6,973.4	1,000.7	582.8	0.93	-0.92	0.73	60.8	12.0
7,199.0	10.29	16.86	7,067.8	1,016.9	587.9	0.29	0.19	-1.28	62.2	14.5
7,295.0	9.58	16.51	7,162.4	1,032.8	592.6	0.74	-0.74	-0.36	61.0	16.1
7,391.0	9.06	17.13	7,257.1	1,047.6	597.1	0.55	-0.54	0.65	57.7	16.4
7,487.0	7.83	22.58	7,352.1	1,060.9	601.9	1.53	-1.28	5.68	53.9	11.4
7,583.0	6.60	22.93	7,447.3	1,072.0	606.5	1.28	-1.28	0.36	47.6	10.9
7,679.0	5.89	21.35	7,542.8	1,081.7	610.5	0.76	-0.74	-1.65	39.3	12.1



EOG Resources

Midland PVA

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7,706.8	5.63	20.60	7,570.5	1,084.3	611.5	0.96	-0.92	-2.70	36.4	12.6	
Brushy Top(Antietam 9 Fed Com #756H)											
7,775.0	5.01	18.44	7,638.3	1,090.3	613.6	0.96	-0.91	-3.17	29.6	13.8	
7,871.0	3.61	32.24	7,734.0	1,096.8	616.5	1.80	-1.46	14.37	24.9	7.3	
7,967.0	2.90	31.45	7,829.9	1,101.4	619.4	0.74	-0.74	-0.82	19.4	7.6	
8,063.0	2.64	39.10	7,925.8	1,105.2	622.1	0.47	-0.27	7.97	15.6	5.3	
8,159.0	2.73	38.84	8,021.7	1,108.7	624.9	0.09	0.09	-0.27	11.1	5.3	
8,255.0	2.81	42.35	8,117.6	1,112.2	627.9	0.20	0.08	3.66	6.7	4.8	
8,351.0	1.93	48.42	8,213.5	1,115.0	630.7	0.95	-0.92	6.32	3.3	4.3	
8,447.0	1.76	51.76	8,309.4	1,117.0	633.1	0.21	-0.18	3.48	0.4	4.2	
8,543.0	1.58	63.71	8,405.4	1,118.5	635.4	0.41	-0.19	12.45	-1.5	4.3	
8,638.0	1.67	75.40	8,500.4	1,119.5	637.9	0.36	0.09	12.31	-3.3	4.8	
8,734.0	1.32	68.01	8,596.3	1,120.2	640.3	0.42	-0.36	-7.70	-6.3	4.1	
8,830.0	0.97	87.61	8,692.3	1,120.7	642.2	0.54	-0.36	20.42	-6.4	6.4	
8,926.0	0.70	115.04	8,788.3	1,120.5	643.5	0.49	-0.28	28.57	-4.1	9.0	
9,022.0	0.79	135.16	8,884.3	1,119.7	644.5	0.29	0.09	20.96	-1.9	10.1	
9,118.0	1.14	242.65	8,980.3	1,118.8	644.1	1.64	0.36	111.97	9.4	-0.6	
9,214.0	1.06	150.90	9,076.3	1,117.6	643.7	1.65	-0.08	-95.57	-0.6	8.5	
9,310.0	0.35	192.38	9,172.3	1,116.6	644.1	0.87	-0.74	43.21	4.2	7.3	
9,406.0	0.44	185.17	9,268.3	1,115.9	644.0	0.11	0.09	-7.51	2.6	7.8	
9,502.0	1.14	178.67	9,364.2	1,114.6	644.0	0.73	0.73	-6.77	0.4	8.0	
9,598.0	1.85	185.61	9,460.2	1,112.1	643.8	0.76	0.74	7.23	-1.1	8.0	
9,694.0	2.81	220.42	9,556.1	1,108.7	642.2	1.74	1.00	36.26	0.0	8.1	
9,789.0	2.37	234.66	9,651.0	1,105.8	639.1	0.82	-0.46	14.99	-2.2	8.4	
9,886.0	1.76	217.17	9,748.0	1,103.5	636.5	0.90	-0.63	-18.03	-8.1	6.8	
9,982.0	2.46	217.43	9,843.9	1,100.7	634.4	0.73	0.73	0.27	-11.6	6.8	
10,078.0	2.11	196.51	9,939.8	1,097.3	632.6	0.94	-0.36	-21.79	-16.9	1.5	



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #756H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3448.0usft
Site:	Antietam 9 Fed Com	MD Reference:	KB = 25' @ 3448.0usft
Well:	#756H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
10,174.0	2.20	194.49	10,035.8	1,093.9	631.7	0.12	0.09	-2.10	-20.6	0.8
10,270.0	2.02	200.03	10,131.7	1,090.5	630.6	0.28	-0.19	5.77	-23.9	3.0
10,366.0	2.46	223.93	10,227.6	1,087.4	628.6	1.07	0.46	24.90	-24.3	13.1
10,462.0	2.55	234.13	10,323.5	1,084.7	625.4	0.47	0.09	10.62	-25.7	17.6
10,558.0	0.62	228.50	10,419.5	1,083.1	623.3	2.01	-2.01	-5.86	-30.0	14.8
10,654.0	2.64	228.24	10,515.5	1,081.3	621.3	2.10	2.10	-0.27	-32.8	14.6
10,750.0	2.29	230.35	10,611.4	1,078.6	618.2	0.38	-0.36	2.20	-36.3	15.9
10,845.0	1.76	238.08	10,706.3	1,076.6	615.5	0.63	-0.56	8.14	-37.2	20.9
10,941.0	1.41	223.41	10,802.3	1,075.0	613.4	0.56	-0.36	-15.28	-43.9	10.4
11,037.0	1.32	237.38	10,898.2	1,073.5	611.7	0.36	-0.09	14.55	-42.3	21.0
11,133.0	1.93	222.53	10,994.2	1,071.7	609.6	0.77	0.64	-15.47	-49.0	9.2
11,229.0	1.58	217.43	11,090.2	1,069.5	607.7	0.40	-0.36	-5.31	-52.5	4.6
11,325.0	1.41	206.18	11,186.1	1,067.4	606.4	0.35	-0.18	-11.72	-54.9	-6.0
11,421.0	0.88	198.18	11,282.1	1,065.6	605.7	0.58	-0.55	-8.33	-55.4	-13.7
11,517.0	1.32	4.21	11,378.1	1,066.0	605.5	2.28	0.46	172.95	50.1	26.9
11,613.0	2.37	350.06	11,474.0	1,069.1	605.2	1.18	1.09	-14.74	38.9	38.1
11,709.0	1.58	334.50	11,570.0	1,072.2	604.3	0.99	-0.82	-16.21	24.1	46.6
11,805.0	1.93	312.53	11,665.9	1,074.5	602.6	0.78	0.36	-22.89	2.1	51.7
11,901.0	1.58	305.76	11,761.9	1,076.4	600.3	0.42	-0.36	-7.05	-7.0	51.4
11,997.0	1.49	291.17	11,857.9	1,077.6	598.1	0.42	-0.09	-15.20	-22.2	47.7
12,093.0	0.70	333.09	11,953.9	1,078.6	596.6	1.12	-0.82	43.67	13.8	51.1
12,189.0	0.88	58.00	12,049.8	1,079.5	597.0	1.12	0.19	88.45	51.4	-8.6
12,285.0	0.70	70.39	12,145.8	1,080.1	598.2	0.26	-0.19	12.91	47.0	-19.3
12,382.0	1.14	6.58	12,242.8	1,081.2	598.8	1.07	0.45	-65.78	36.8	33.2
12,478.0	1.49	357.88	12,338.8	1,083.4	598.9	0.42	0.36	-9.06	29.2	38.2
12,574.0	1.58	345.05	12,434.8	1,085.9	598.5	0.37	0.09	-13.36	17.4	43.4
12,670.0	1.76	328.96	12,530.7	1,088.5	597.4	0.52	0.19	-16.76	2.0	46.2



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #756H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3448.0usft
Site:	Antietam 9 Fed Com	MD Reference:	KB = 25' @ 3448.0usft
Well:	#756H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
12,721.0	1.93	324.30	12,581.7	1,089.9	596.5	0.44	0.33	-9.14	-3.4	46.2
12,822.0	2.11	334.85	12,682.6	1,092.9	594.7	0.41	0.18	10.45	1.5	46.3
12,838.0	1.66	201.75	12,698.6	1,093.0	594.5	21.65	-2.81	-831.85	-34.9	-30.7
KOP, MD:12838.0', TVD:12698.6', N/S:1093.0', E/W:594.5', INC:1.66										
12,918.0	18.82	177.51	12,777.1	1,078.9	594.7	21.65	21.45	-30.31	-30.3	-43.0
12,959.7	25.26	179.71	12,815.7	1,063.3	595.0	15.57	15.45	5.28	-40.1	-41.7
FTP Crossing, MD:12959.7', TVD:12815.7', N/S:1063.3', E/W:595.0', INC:25.26										
13,014.0	33.68	181.38	12,862.9	1,036.6	594.7	15.57	15.50	3.07	-51.1	-40.8
13,110.0	48.54	180.33	12,935.1	973.6	593.8	15.50	15.48	-1.09	-65.1	-42.7
13,139.2	51.07	179.61	12,953.9	951.4	593.8	8.89	8.68	-2.48	-67.7	-43.3
FTP(Antietam 9 Fed Com #756H)										
13,206.0	56.89	178.13	12,993.2	897.3	594.9	8.89	8.70	-2.21	-68.2	-43.4
13,302.0	66.83	178.30	13,038.4	812.8	597.6	10.36	10.35	0.18	-57.0	-41.2
13,398.0	74.57	176.55	13,070.1	722.4	601.7	8.24	8.06	-1.82	-32.6	-37.7
13,494.0	81.60	172.24	13,089.9	629.0	610.9	8.54	7.32	-4.49	-14.0	-28.5
13,590.0	88.72	170.31	13,098.0	534.5	625.4	7.68	7.42	-2.01	-7.1	-14.3
13,686.0	90.57	174.52	13,098.6	439.4	638.1	4.79	1.93	4.39	-7.2	-2.3
13,782.0	87.58	179.80	13,100.2	343.6	642.8	6.32	-3.11	5.50	-6.3	1.8
13,878.0	89.08	180.76	13,103.0	247.6	642.3	1.85	1.56	1.00	-4.3	0.8
13,974.0	91.98	181.38	13,102.1	151.6	640.5	3.09	3.02	0.65	-5.9	-1.6
14,070.0	89.60	178.92	13,100.7	55.7	640.3	3.57	-2.48	-2.56	-7.9	-2.5
14,166.0	91.98	178.57	13,099.4	-40.3	642.4	2.51	2.48	-0.36	-10.0	-1.0
14,262.0	86.61	175.05	13,100.6	-136.1	647.7	6.69	-5.59	-3.67	-9.5	3.7
14,358.0	90.31	178.48	13,103.2	-231.9	653.1	5.25	3.85	3.57	-7.6	8.5
14,454.0	87.23	173.82	13,105.2	-327.6	659.6	5.82	-3.21	-4.85	-6.4	14.3
14,550.0	90.48	179.01	13,107.2	-423.3	665.6	6.38	3.39	5.41	-5.1	19.7
14,645.0	89.69	181.47	13,107.0	-518.3	665.2	2.72	-0.83	2.59	-6.0	18.7



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #756H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 25' @ 3448.0usft
Site:	Antietam 9 Fed Com	MD Reference:	KB = 25' @ 3448.0usft
Well:	#756H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
14,742.0	90.40	183.05	13,107.0	-615.3	661.4	1.79	0.73	1.63	-6.8	14.2
14,838.0	91.80	183.49	13,105.1	-711.1	655.9	1.53	1.46	0.46	-9.3	8.1
14,934.0	86.26	183.05	13,106.7	-806.9	650.4	5.79	-5.77	-0.46	-8.4	2.0
15,030.0	87.14	184.63	13,112.3	-902.5	644.0	1.88	0.92	1.65	-3.6	-5.0
15,126.0	85.56	178.74	13,118.4	-998.2	641.2	6.34	-1.65	-6.14	1.8	-8.4
15,222.0	87.32	177.34	13,124.3	-1,094.0	644.5	2.34	1.83	-1.46	7.0	-5.8
15,318.0	93.03	178.30	13,124.0	-1,189.9	648.1	6.03	5.95	1.00	6.0	-2.7
15,407.0	90.04	179.10	13,121.7	-1,278.8	650.1	3.48	-3.36	0.90	3.0	-1.3
15,503.0	89.60	177.87	13,122.0	-1,374.8	652.7	1.36	-0.46	-1.28	2.5	0.6
15,599.0	90.75	177.96	13,121.7	-1,470.7	656.2	1.20	1.20	0.09	1.5	3.5
15,695.0	91.28	176.81	13,120.0	-1,566.6	660.5	1.32	0.55	-1.20	-0.9	7.3
15,713.4	90.89	177.11	13,119.6	-1,585.0	661.5	2.69	-2.11	1.66	-1.4	8.1
TGT#1(Antietam 9 Fed Com #756H)										
15,791.0	89.25	178.40	13,119.5	-1,662.5	664.5	2.69	-2.11	1.66	-2.0	10.7
15,887.0	88.81	177.78	13,121.1	-1,758.4	667.7	0.79	-0.46	-0.65	-1.1	13.2
15,983.0	89.08	178.57	13,122.9	-1,854.3	670.8	0.87	0.28	0.82	-0.1	15.7
16,079.0	89.16	178.92	13,124.4	-1,950.3	672.9	0.37	0.08	0.36	0.7	17.2
16,175.0	89.25	179.01	13,125.7	-2,046.3	674.6	0.13	0.09	0.09	1.4	18.3
16,271.0	89.60	179.71	13,126.7	-2,142.3	675.7	0.82	0.36	0.73	1.6	18.7
16,367.0	89.87	179.10	13,127.1	-2,238.3	676.7	0.69	0.28	-0.64	1.4	19.1
16,463.0	90.22	180.42	13,127.1	-2,334.3	677.1	1.42	0.36	1.37	0.6	18.9
16,559.0	90.40	179.71	13,126.5	-2,430.3	677.0	0.76	0.19	-0.74	-0.6	18.2
16,655.0	90.31	179.98	13,125.9	-2,526.3	677.3	0.30	-0.09	0.28	-1.9	17.8
16,751.0	91.10	180.24	13,124.8	-2,622.3	677.1	0.87	0.82	0.27	-3.8	17.0
16,847.0	89.87	180.51	13,123.9	-2,718.2	676.4	1.31	-1.28	0.28	-5.3	15.8
16,942.0	89.43	181.21	13,124.5	-2,813.2	675.0	0.87	-0.46	0.74	-5.4	13.7
17,038.0	89.34	180.33	13,125.6	-2,909.2	673.7	0.92	-0.09	-0.92	-5.1	11.8



EOG Resources

Midland PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Antietam 9 Fed Com
Well: #756H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #756H
TVD Reference: KB = 25' @ 3448.0usft
MD Reference: KB = 25' @ 3448.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
17,135.0	89.60	180.94	13,126.5	-3,006.2	672.7	0.68	0.27	0.63	-4.9	10.1
17,231.0	89.52	179.98	13,127.2	-3,102.2	671.9	1.00	-0.08	-1.00	-4.9	8.7
17,326.0	89.78	179.98	13,127.8	-3,197.2	671.9	0.27	0.27	0.00	-5.0	8.1
17,423.0	90.92	179.27	13,127.2	-3,294.2	672.6	1.38	1.18	-0.73	-6.3	8.2
17,519.0	88.29	180.42	13,127.8	-3,390.2	672.8	2.99	-2.74	1.20	-6.3	7.8
17,614.0	89.08	180.15	13,130.0	-3,485.2	672.3	0.88	0.83	-0.28	-4.9	6.7
17,710.0	88.64	180.59	13,131.9	-3,581.1	671.7	0.65	-0.46	0.46	-3.6	5.5
17,807.0	86.44	180.42	13,136.1	-3,678.0	670.9	2.27	-2.27	-0.18	-0.2	4.0
17,902.0	86.79	180.59	13,141.7	-3,772.9	670.0	0.41	0.37	0.18	4.7	2.5
17,998.0	86.53	180.42	13,147.3	-3,868.7	669.2	0.32	-0.27	-0.18	9.6	1.1
18,095.0	85.91	179.80	13,153.7	-3,965.5	669.0	0.90	-0.64	-0.64	15.3	0.3
18,191.0	86.88	179.63	13,159.7	-4,061.3	669.5	1.03	1.01	-0.18	20.6	0.1
18,238.0	89.69	177.96	13,161.1	-4,108.3	670.5	6.95	5.98	-3.55	21.7	0.8
18,287.0	89.60	178.04	13,161.4	-4,157.2	672.2	0.25	-0.18	0.16	21.7	2.2
18,383.0	94.09	178.75	13,158.3	-4,253.1	674.9	4.74	4.68	0.74	17.9	4.3
18,454.8	93.50	179.01	13,153.6	-4,324.7	676.3	0.90	-0.82	0.36	12.6	5.2
TGT#2(Antietam 9 Fed Com #756H)										
18,479.0	93.30	179.10	13,152.2	-4,348.9	676.7	0.90	-0.82	0.36	11.0	5.5
18,575.0	94.09	178.48	13,146.0	-4,444.7	678.7	1.05	0.82	-0.65	4.4	6.9
18,671.0	90.22	177.87	13,142.4	-4,540.5	681.7	4.08	-4.03	-0.64	0.4	9.3
18,767.0	89.08	178.04	13,143.0	-4,636.5	685.2	1.20	-1.19	0.18	0.6	12.1
18,863.0	89.52	178.92	13,144.1	-4,732.4	687.7	1.02	0.46	0.92	1.4	14.0
18,958.0	90.57	178.75	13,144.0	-4,827.4	689.6	1.12	1.11	-0.18	0.9	15.4
19,054.0	90.31	178.66	13,143.3	-4,923.4	691.8	0.29	-0.27	-0.09	-0.3	16.9
19,150.0	89.96	178.92	13,143.1	-5,019.4	693.8	0.45	-0.36	0.27	-0.9	18.3
19,246.0	90.31	178.40	13,142.9	-5,115.3	696.1	0.65	0.36	-0.54	-1.6	20.0
19,342.0	92.07	179.27	13,140.9	-5,211.3	698.0	2.04	1.83	0.91	-4.0	21.3



EOG Resources

Midland PVA

Company: EOG Resources - Midland
Project: Lea County, NM (NAD 83 NME)
Site: Antietam 9 Fed Com
Well: #756H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #756H
TVD Reference: KB = 25' @ 3448.0usft
MD Reference: KB = 25' @ 3448.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
19,438.0	91.10	180.33	13,138.2	-5,307.2	698.4	1.50	-1.01	1.10	-7.0	21.0
19,534.0	90.04	179.54	13,137.3	-5,403.2	698.5	1.38	-1.10	-0.82	-8.4	20.5
19,630.0	89.34	179.36	13,137.8	-5,499.2	699.4	0.75	-0.73	-0.19	-8.3	20.8
19,726.0	90.22	179.54	13,138.1	-5,595.2	700.3	0.94	0.92	0.19	-8.3	21.1
19,822.0	89.96	180.59	13,138.0	-5,691.2	700.2	1.13	-0.27	1.09	-8.9	20.4
19,919.0	89.60	179.45	13,138.4	-5,788.2	700.2	1.23	-0.37	-1.18	-8.9	19.7
20,015.0	89.34	179.71	13,139.3	-5,884.2	700.9	0.38	-0.27	0.27	-8.5	19.8
20,111.0	90.31	177.78	13,139.5	-5,980.2	703.0	2.25	1.01	-2.01	-8.6	21.3
20,207.0	89.87	179.01	13,139.4	-6,076.1	705.7	1.36	-0.46	1.28	-9.1	23.4
20,301.0	89.25	179.27	13,140.1	-6,170.1	707.1	0.72	-0.66	0.28	-8.8	24.2
20,396.0	88.46	179.10	13,142.0	-6,265.1	708.4	0.85	-0.83	-0.18	-7.3	24.9
20,490.0	88.46	179.10	13,144.5	-6,359.1	709.9	0.00	0.00	0.00	-5.2	25.8
20,585.0	87.41	179.36	13,148.0	-6,454.0	711.2	1.14	-1.11	0.27	-2.2	26.4
Last MWD Survey (MD=20585.0')										
20,778.0	87.41	179.36	13,156.7	-6,646.8	713.3	0.00	0.00	0.00	5.7	27.3
Projection to Bit (MD=20778.0') - PBHL(Antietam 9 Fed Com #756H)										

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,838.0	12,698.6	1,093.0	594.5	KOP, MD:12838.0', TVD:12698.6', N/S:1093.0', E/W:594.5', INC:1.66
12,959.7	12,815.7	1,063.3	595.0	FTP Crossing, MD:12959.7', TVD:12815.7', N/S:1063.3', E/W:595.0', INC:25.26
20,585.0	13,148.0	-6,454.0	711.2	Last MWD Survey (MD=20585.0')
20,778.0	13,156.7	-6,646.8	713.3	Projection to Bit (MD=20778.0')

Checked By: _____ Approved By: _____ Date: _____

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



Lea County, NM (NAD 83 NME)

Antietam 9 Fed Com #756H

Plan #1

PROJECT DETAILS: Lea County, NM (NAD 83 NME)

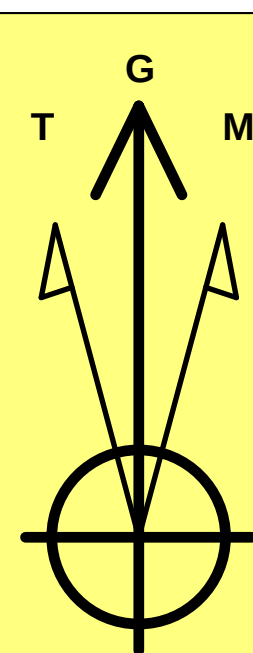
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

WELL DETAILS: #756H

KB = 25' @ 3448.0usft
3423.0
Northing 418829.00 Easting 776720.00 Latitude 32° 8' 56.955 N Longitude 103° 34' 22.014 W

Azimuths to Grid North
True North: -0.40°
Magnetic North: 6.22°

Magnetic Field
Strength: 47520.4nT
Dip Angle: 59.85°
Date: 10/9/2020
Model: IGRF2020



To convert a Magnetic Direction to a Grid Direction, Add 6.22°
To convert a Magnetic Direction to a True Direction, Add 6.62° East
To convert a True Direction to a Grid Direction, Subtract 0.40°

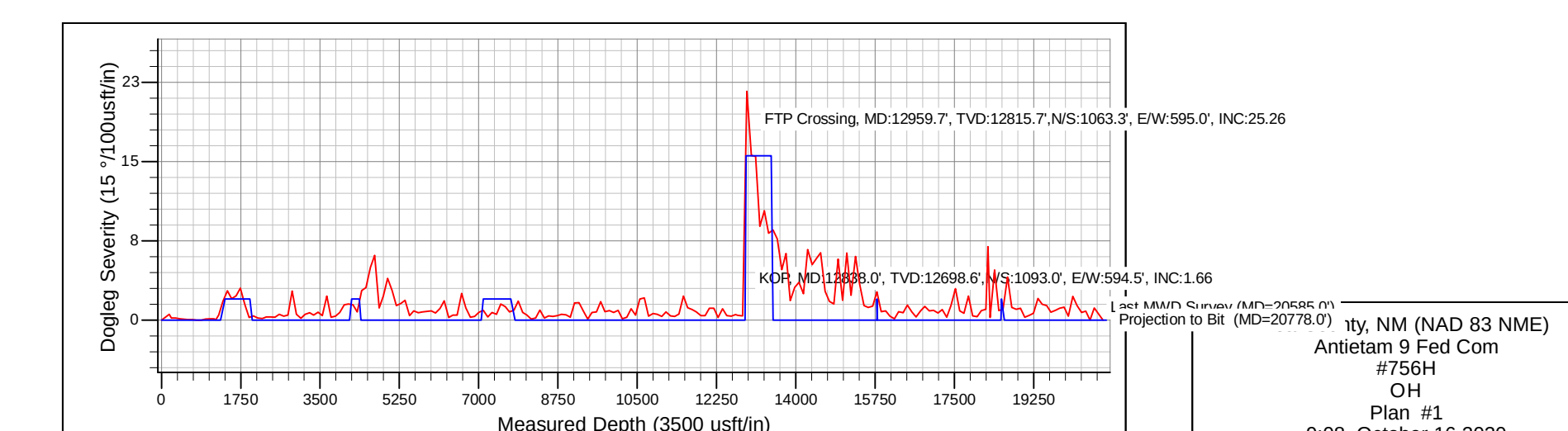
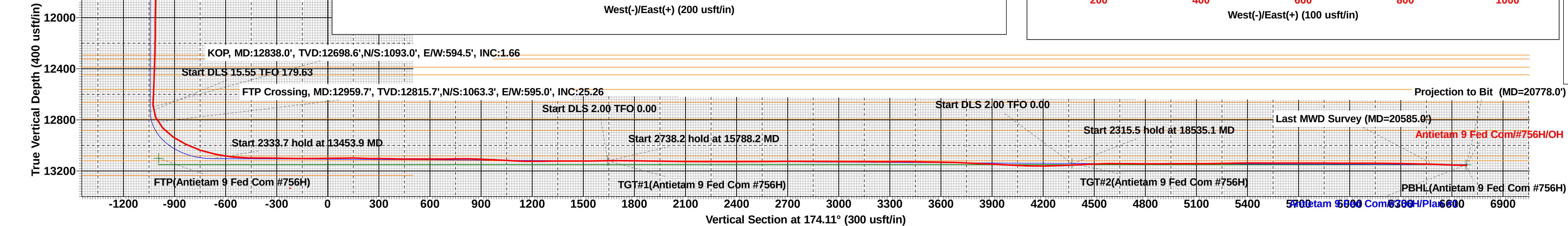
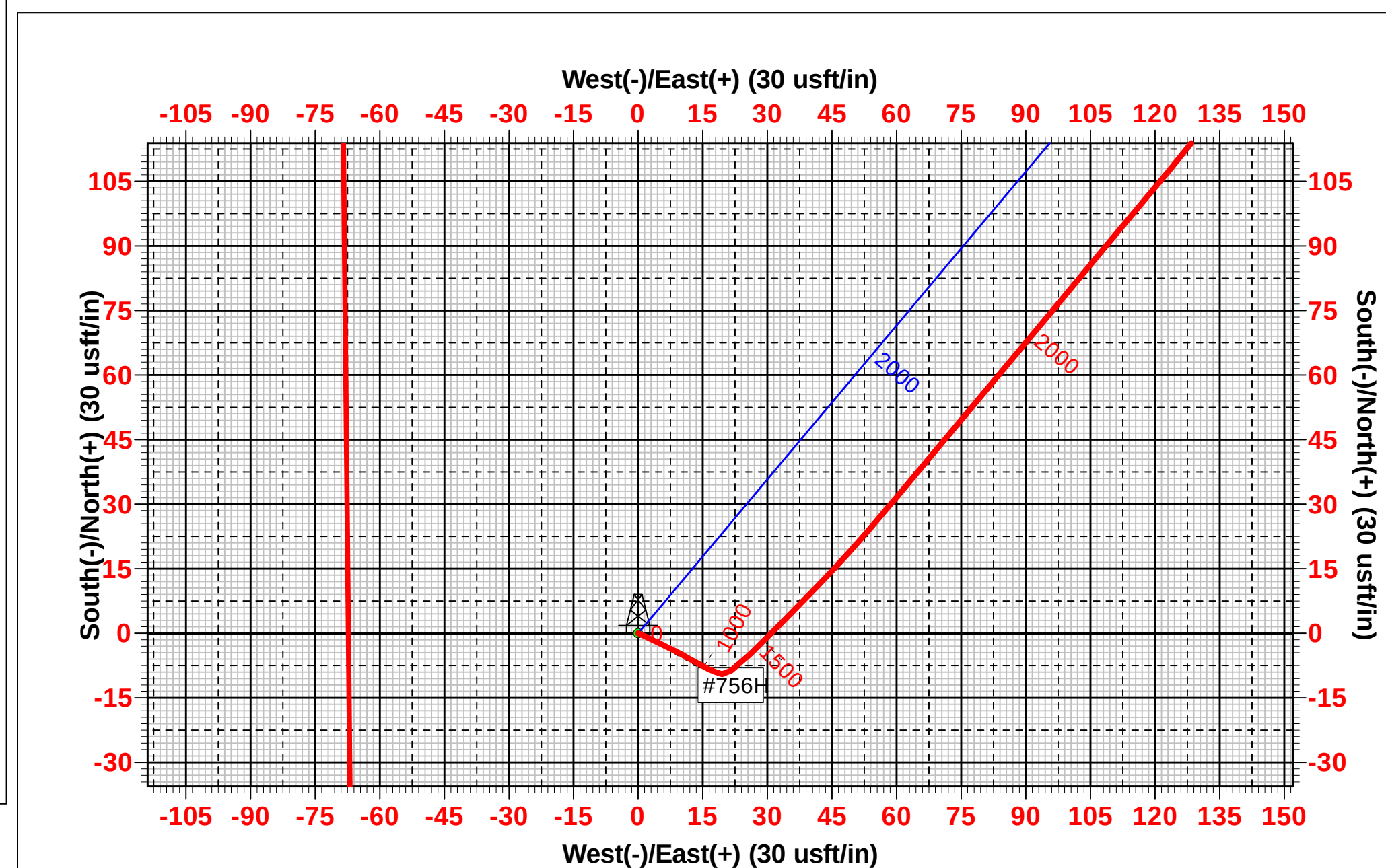
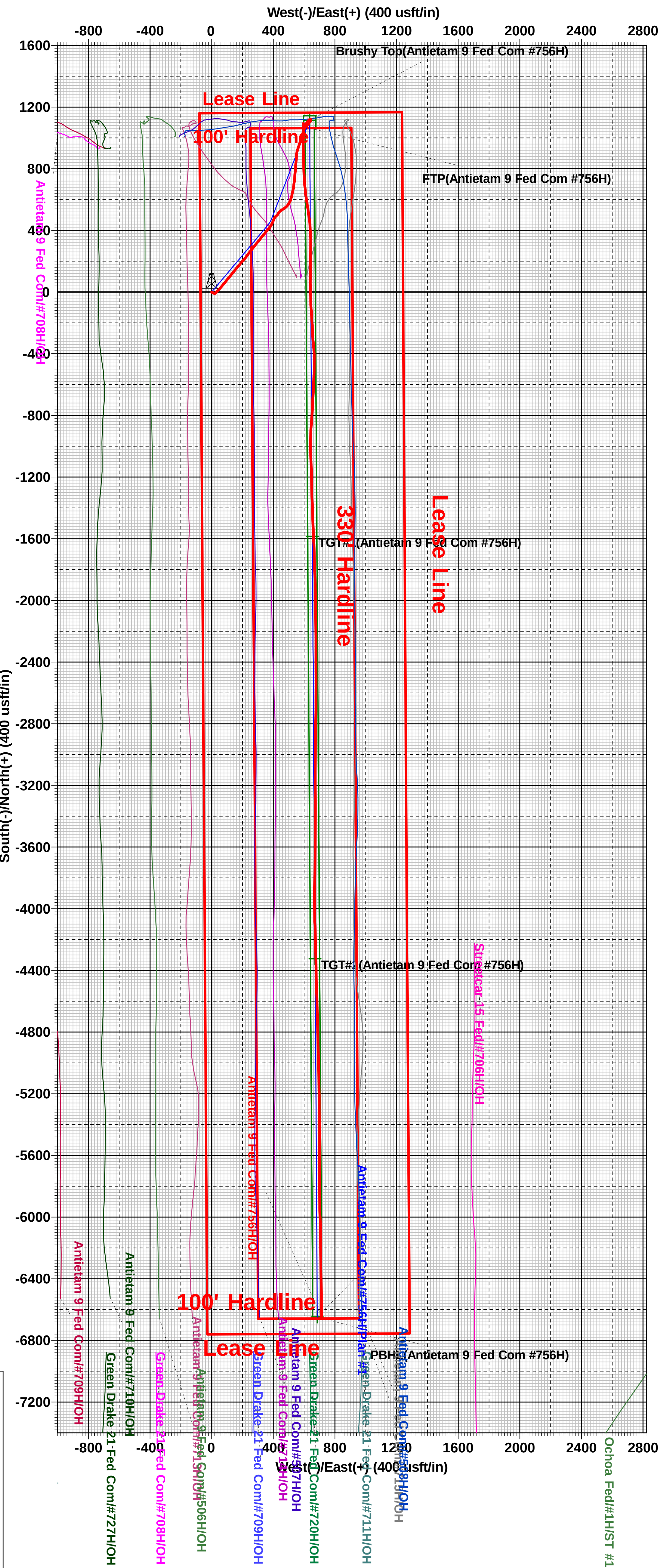
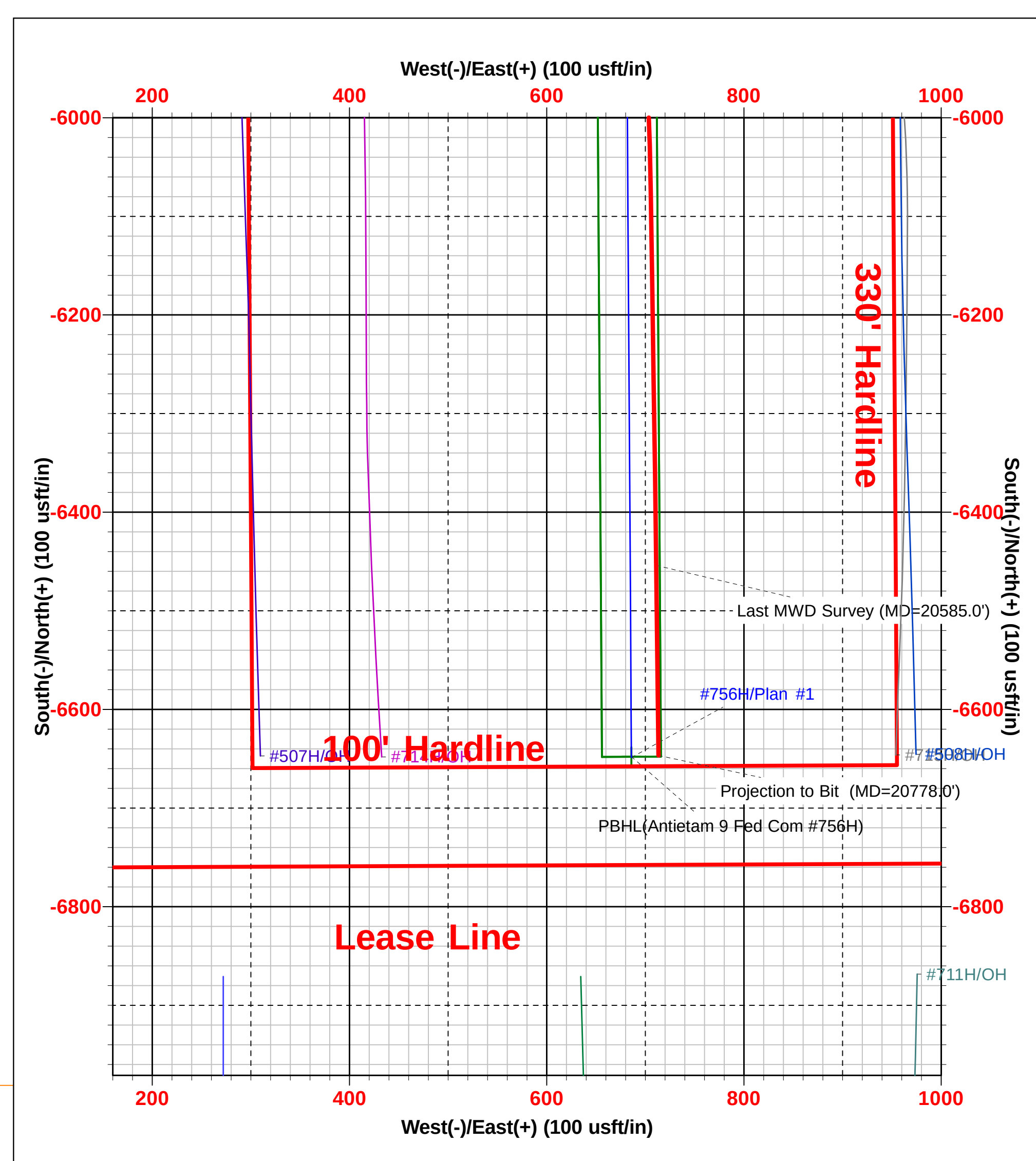
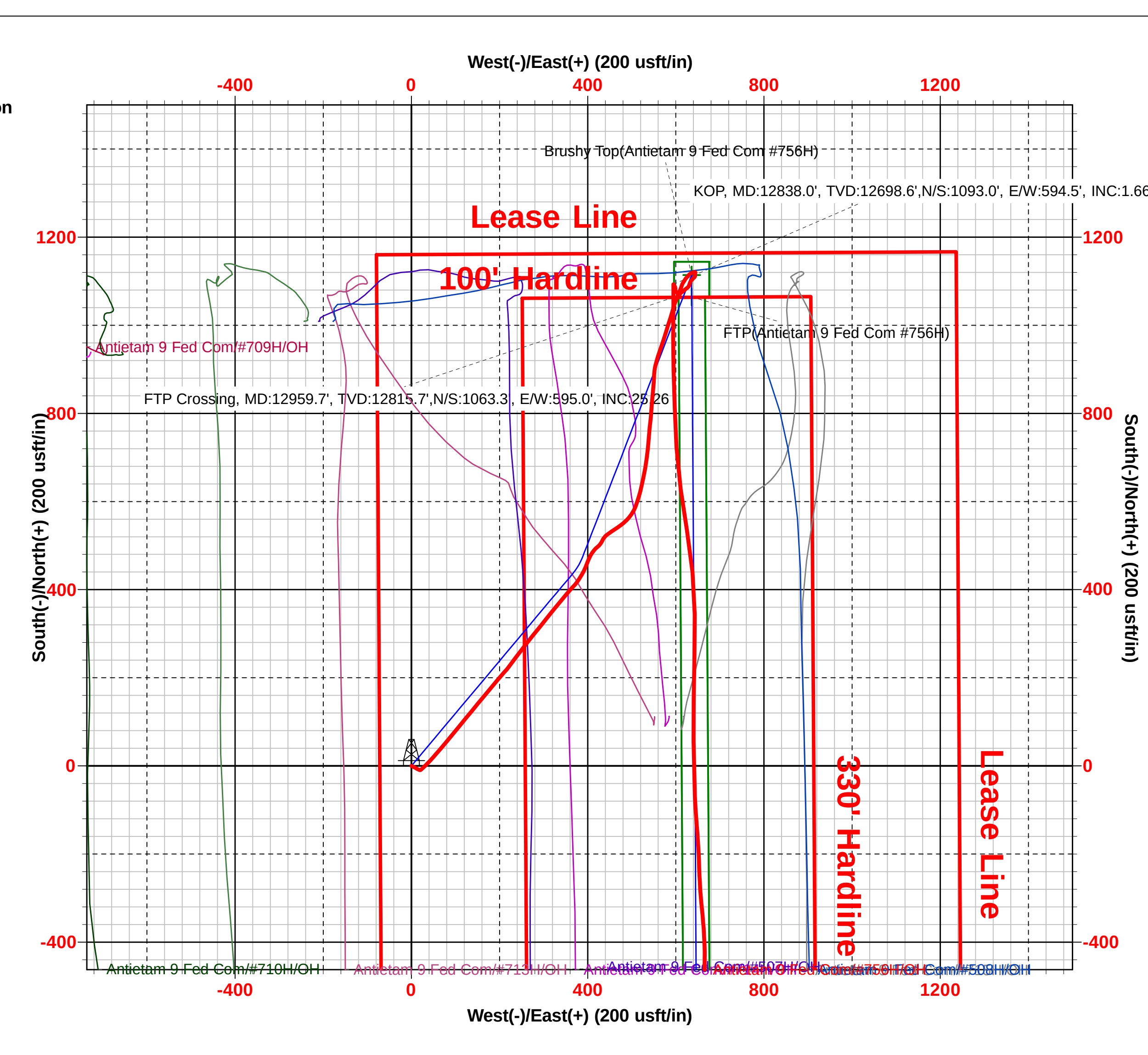
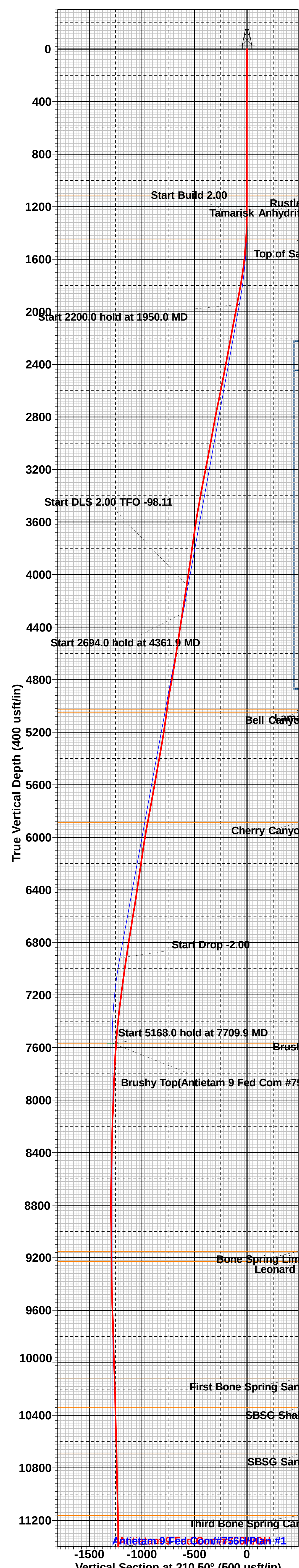
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1300.0	0.00	0.00	1300.0	0.0	0.0	0.00	0.00	0.0	
3	1950.0	13.00	40.00	1944.4	56.2	47.2	2.00	40.00	-51.1	
4	4150.0	13.00	40.00	4088.1	435.4	365.3	0.00	0.00	-395.6	
5	4361.9	13.08	21.14	4294.6	476.0	389.3	2.00	-98.11	-433.5	
6	7055.8	13.08	21.14	6918.6	1044.7	609.2	0.00	0.00	-976.8	
7	7709.9	0.00	0.00	7567.0	1114.0	636.0	2.00	180.00	-1042.8	Brushy Top(Antietam 9 Fed Com #756H)
8	12877.9	0.00	0.00	12735.0	1114.0	636.0	0.00	0.00	-1042.8	
9	13453.9	89.57	179.63	13103.5	748.3	638.4	15.55	179.63	-678.8	
10	15787.6	89.57	179.63	13121.0	-1585.3	653.4	0.00	0.00	1644.0	TGT#1(Antietam 9 Fed Com #756H)
11	15788.2	89.58	179.63	13121.0	-1585.9	653.4	2.00	0.00	1644.6	TGT#2(Antietam 9 Fed Com #756H)
12	18526.5	89.58	179.63	13141.0	-4324.0	671.0	0.00	0.00	4370.0	
13	18535.1	89.75	179.63	13141.0	-4332.6	671.0	2.00	0.00	4378.6	
14	20850.5	89.75	179.63	13151.0	-6648.0	686.0	0.00	0.00	6683.3	PBHL(Antietam 9 Fed Com #756H)

CASING DETAILS
No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
Brushy Top(Antietam 9 Fed Com #756H)	7567.0	1114.0	636.0	419943.00	777356.00
FTP(Antietam 9 Fed Com #756H)	13101.0	1064.0	636.0	419893.00	777356.00
TGT#1(Antietam 9 Fed Com #756H)	13121.0	-1585.3	653.4	417243.70	777373.39
TGT#2(Antietam 9 Fed Com #756H)	13141.0	-4324.0	671.0	414505.00	777391.03
PBHL(Antietam 9 Fed Com #756H)	13151.0	-6648.0	686.0	412181.00	777406.00



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

Well Name: ANTIETAM 9 FED COM	Well Location: T25S / R33E / SEC 9 / NENE / 32.1491539 / -103.5727831	County or Parish/State: LEA / NM
Well Number: 205H 756H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM118726	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547360	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 02/10/2021	Time Sundry Submitted: 12:07
Date Operation Actually Began: 01/13/2021	

Actual Procedure: WELL NUMBER WAS ORIGINALLY PERMITTED AS THE 205H, WELL NUMBER WAS CHANGED ON SUNDRY TO THE 756H; APPROVED DATE 8/27/2020 10/18/2020 RIG RELEASED 10/22/2020 MIRU PREP TO FRAC, TEST VOID 5000 PSI,SEALS & FLANGES TO 8500 PSI 11/06/2020 BEGIN PERF & FRAC 11/19/2020 FINISH 33 STAGES PERF & FRAC 13,404-20,753', 1587 3 1/8" SHOTS FRAC 19,397,848 LBS PROPPANT, 384,917 BBLS LOAD FLUID 12/09/2020 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE 01/13/2021 OPENED WELL TO FLOWBACK - DATE OF FIRST PRODUCTION WILL RUN TBG AND GAS LIFT VALVES WITHIN 3-6 MONTHS, WILL SUBMIT SUNDRY AT THAT TIME LISTING TBG DEPTH.

Well Name: ANTIETAM 9 FED COM	Well Location: T25S / R33E / SEC 9 / NENE / 32.1491539 / -103.5727831	County or Parish/State: LEA / NM
Well Number: 205H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM118726	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547360	Well Status: Approved Application for Permit to Drill	Operator: EOG RESOURCES INCORPORATED

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: AGEE **Signed on:** FEB 10, 2021 12:07 PM

Name: EOG RESOURCES INCORPORATED

Title: Senior Regulatory Administrator

Street Address: 1111 BAGBY SKY LOBBY2

City: HOUSTON **State:** TX

Phone: (713) 651-7000

Email address:

Field Representative

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Jonathon W Shepard **BLM POC Title:** Petroleum Engineer

BLM POC Phone: 5752345972 **BLM POC Email Address:** jshepard@blm.gov

Disposition: Accepted **Disposition Date:** 02/17/2021

Signature: Jonathon Shepard

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. 30-025-47360		
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 ANTIETAM 9 FED COM		
								6. Well Number: 756H		
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:	A	9	25S	33E		1160'	NORTH	1243'	EAST	LEA
BH:	G	16	25S	33E		2532'	NORTH	572	EAST	LEA
13. Date Spudded 8/14/2020	14. Date T.D. Reached 10/16/2020		15. Date Rig Released 10/18/2020			16. Date Completed (Ready to Produce) 1/13/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3423 GL		
18. Total Measured Depth of Well MD 20,778' TVD 13,156'			19. Plug Back Measured Depth MD 20,753' TVD 13,156'			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 - 13,404 - 20,753'										
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		1257'		12 1/4"		505 CL C/CIRC		
7 5/8"		29.7# ICP 110		12,773'		8 3/4"		1886 C/CIRC		
5 1/2"		20# HCP 110		20,763'		6 3/4"		770' CL H/CIRC		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 13,404'-20,753 3 1/8", 1587 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						13,404' - 20,753'		FRAC W/19,397,848 lbs proppant, 384,917 bbls load fld		
28. PRODUCTION										
Date First Production 01/13/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 01/21/2021	Hours Tested 24	Choke Size 46	Prod'n For Test Period	Oil - Bbl 2303	Gas - MCF 9252	Water - Bbl. 9,881	Gas - Oil Ratio 4017			
Flow Tubing Press.	Casing Pressure 980	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 47				
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										
Signature <i>Kristina Agee</i>			Printed Name Kristina Agee		Title Senior Regulatory Administrator			Date 3/24/2021		
E-mail Address kristina_agee@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	1112'	T. Canyon	Brushy 7568'
T. Salt		1453'	T. Strawn	
B. Salt			T. Atoka	
T. Yates			T. Miss	
T. 7 Rivers			T. Devonian	
T. Queen			T. Silurian	
T. Grayburg			T. Montoya	
T. San Andres			T. Simpson	
T. Glorieta			T. McKee	
T. Paddock			T. Ellenburger	
T. Blinebry			T. Gr. Wash	
T. Tubb			T. Delaware Sand	
T. Drinkard			T. Bone Springs	
T. Abo			T. 1st BS Sand	10,122'
T. Wolfcamp	12,293'		T. 2nd BS Sand	10,694'
T. Penn			T.	
T. Cisco (Bough C)			T.	
			T. Ojo Alamo	T. Penn A"
			T. Kirtland	T. Penn. "B"
			T. Fruitland	T. Penn. "C"
			T. Pictured Cliffs	T. Penn. "D"
			T. Cliff House	T. Leadville
			T. Menefee	T. Madison
			T. Point Lookout	T. Elbert
			T. Mancos	T. McCracken
			T. Gallup	T. Ignacio Otzte
			Base Greenhorn	T. Granite
			T. Dakota	
			T. Morrison	
			T. Todilto	
			T. Entrada	
			T. Wingate	
			T. Chinle	
			T. Permian	

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

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

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

From	To	Thickness In Feet	Lithology

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 33363

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 33363
	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
1625 N. French Dr., Hobbs, NM 88240
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Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 33363

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 33363
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/19/2021