

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 01/12/2022
⁴ API Number 30 - 025-48348	⁵ Pool Name WC025 G09 S253309P; UPPER WOLFCAMP	⁶ Pool Code 98180
⁷ Property Code 324860	⁸ Property Name FEARLESS 26 FEDERAL COM	⁹ Well Number 721H

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	26	25S	32E		1128	NORTH	1031	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
O	35	25S	32E		111	SOUTH	1356	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 04/01/2021	²² Ready Date 01/12/2022	²³ TD 22,668	²⁴ PBDT 22,642	²⁵ Perforations 12,724 - 22,642	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8"	837'	385 SXS CL C/CIRC		
8 3/4"	7 5/8"	11,580'	1684 SXS CL C & H/CIRC		
6 3/4"	5 1/2"	22,652'	985 SXS CL H TOC 10,980 CBL		

V. Well Test Data

³¹ Date New Oil 01/12/2022	³² Gas Delivery Date 01/12/2022	³³ Test Date 01/24/2022	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1191
³⁷ Choke Size 60	³⁸ Oil 3053	³⁹ Water 2899	⁴⁰ Gas 9251		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			OIL CONSERVATION DIVISION Approved by: Title: Approval Date: 		
Printed name: Kay Maddox					
Title: SENIOR REGULATORY SPECIALIST					
E-mail Address: kay_maddox@eogresources.com					
Date: 02/08/2022		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.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

AS-COMPLETED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48348	² Pool Code 98180	³ Pool Name WC025 G09 S253309P; UPPER WOLFCAMP
⁴ Property Code 324860	⁵ Property Name FEARLESS 26 FED COM	⁶ Well Number 721H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3396'

¹⁰Surface Location

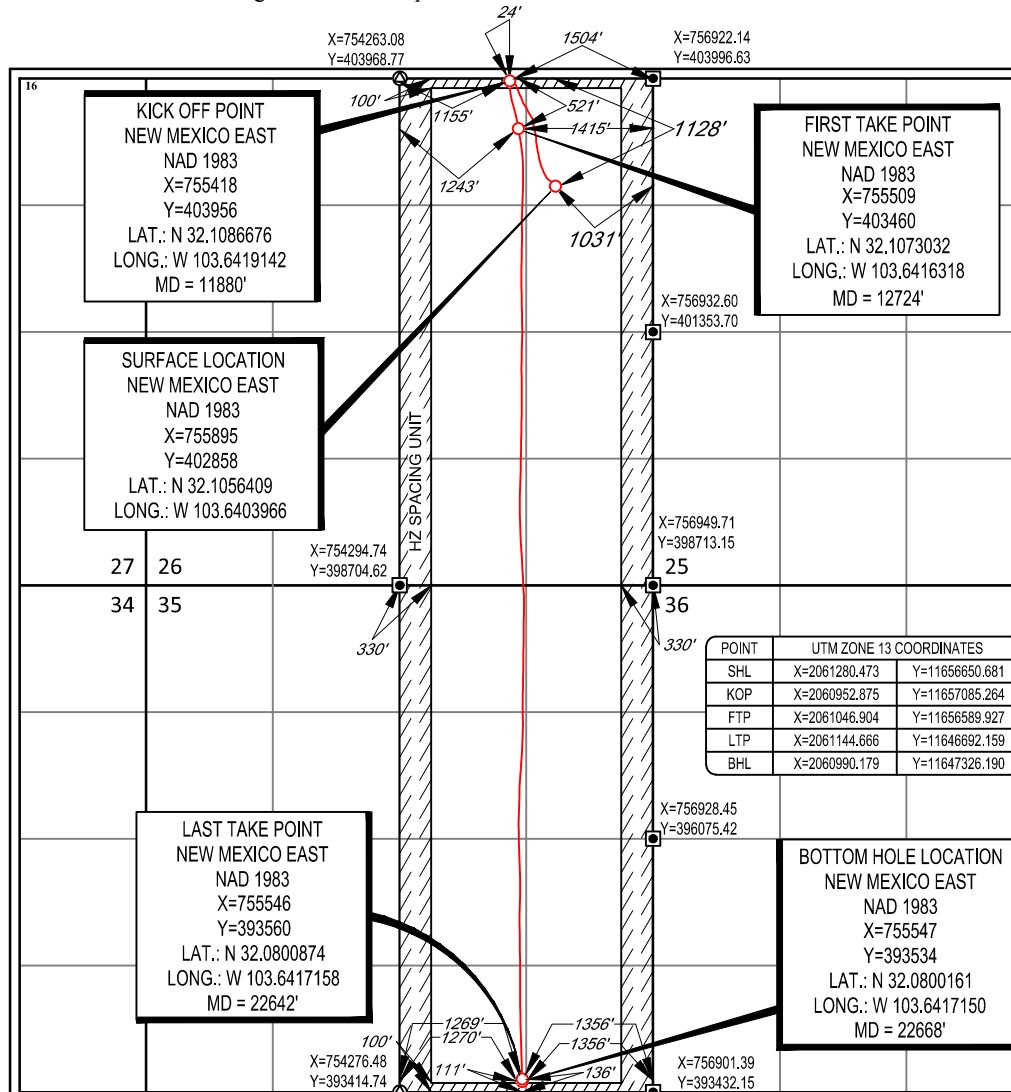
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	26	25-S	32-E	-	1128'	NORTH	1031'	EAST	LEA

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
0	35	25-S	32-E	-	111'	SOUTH	1356'	EAST	LEA

¹² Dedicated Acres 640.00	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.

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 02/09/2022
Signature Date

KAY MADDOX

Printed Name

kay_maddox@eogresources.com

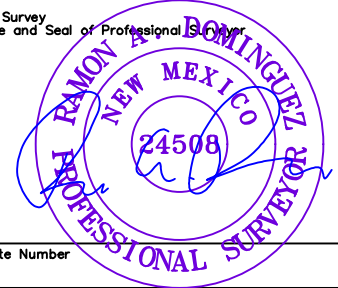
E-mail Address

¹⁸SURVEYOR CERTIFICATION

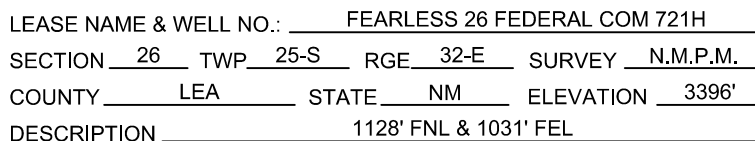
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

02/08/2022

Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number



Ramon A. Dominguez, P.S. No. 24508
AUGUST 11, 2021



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



FEARLESS 26 FED COM 721H AS-COMplete	REVISION:		NOTES: 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 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.
	DATE: 08/11/2021		
	FILE:AD_FEARLESS_26_FED_COM_721H		
DRAWN BY: A.V.F./GJU			
SHEET : 2 OF 2			



EOG Resources - Midland

Lea County, NM (NAD 83 NME)

Fearless 26 Fed Com

#721H

OH

Design: OH

Midland PVA

28 April, 2021



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #721H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3422.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3422.0usft
Well:	#721H	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	Fearless 26 Fed Com		
Site Position:		Northing:	403,601.00 usft
From:	Map	Easting:	755,228.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 6' 27.700 N
		Longitude:	103° 38' 33.130 W
		Grid Convergence:	0.37 °

Well		#721H				
Well Position	+N/-S	0.0 usft	Northing:	402,858.00 usft	Latitude:	32° 6' 20.305 N
	+E/-W	0.0 usft	Easting:	755,895.00 usft	Longitude:	103° 38' 25.431 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,396.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	3/1/2021	6.60	59.79	47,446.96143918

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	182.22	

Survey Program	Date	4/28/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
191.0	22,668.0	Driltech MWD (OH)	EOG MWD+IFR1	MWD + IFR1	



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Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3422.0usft
Well:	#721H	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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0	
191.0	0.44	52.50	191.0	0.4	0.6	0.23	0.23	0.00	-0.7	0.0	
208.0	0.70	59.36	208.0	0.5	0.7	1.58	1.53	40.35	-0.9	0.1	
292.0	1.14	64.11	292.0	1.2	1.9	0.53	0.52	5.65	-2.2	0.2	
377.0	1.41	81.77	377.0	1.7	3.7	0.56	0.32	20.78	-3.9	1.1	
468.0	1.76	81.16	467.9	2.1	6.2	0.39	0.38	-0.67	-6.4	1.1	
563.0	1.58	82.21	562.9	2.5	8.9	0.19	-0.19	1.11	-9.2	1.2	
658.0	1.67	67.62	657.9	3.2	11.5	0.44	0.09	-15.36	-11.9	-1.5	
753.0	2.55	61.03	752.8	4.7	14.6	0.96	0.93	-6.94	-15.1	-3.0	
849.0	2.99	71.49	848.7	6.5	18.9	0.70	0.46	10.90	-20.0	0.2	
944.0	1.76	57.43	943.6	8.1	22.5	1.42	-1.29	-14.80	-23.3	-5.3	
1,039.0	2.37	296.31	1,038.6	9.8	21.9	3.80	0.64	-127.49	15.3	-18.5	
1,133.0	4.22	301.78	1,132.4	12.5	17.3	1.99	1.97	5.82	8.2	-19.6	
1,228.0	8.53	300.71	1,226.8	17.9	8.2	4.54	4.54	-1.13	0.1	-17.9	
1,324.0	13.10	303.34	1,321.1	27.5	-7.0	4.79	4.76	2.74	-13.8	-14.4	
1,419.0	16.97	301.59	1,412.8	40.7	-27.8	4.10	4.07	-1.84	-30.9	-10.1	
1,514.0	18.47	301.94	1,503.3	55.9	-52.4	1.58	1.58	0.37	-50.4	-2.8	
1,609.0	17.76	310.46	1,593.6	73.3	-76.2	2.88	-0.75	8.97	-66.4	13.9	
1,704.0	16.88	327.87	1,684.3	94.4	-94.6	5.51	-0.93	18.33	-69.2	40.3	
1,799.0	17.32	334.90	1,775.2	118.9	-107.9	2.22	0.46	7.40	-72.6	50.8	
1,894.0	17.06	335.86	1,865.9	144.4	-119.6	0.41	-0.27	1.01	-80.7	52.7	
1,988.0	16.80	336.74	1,955.8	169.5	-130.6	0.39	-0.28	0.94	-88.3	54.2	
2,084.0	16.71	336.30	2,047.8	194.8	-141.6	0.16	-0.09	-0.46	-97.0	53.8	
2,179.0	16.09	340.08	2,138.9	219.7	-151.6	1.30	-0.65	3.98	-100.9	59.8	
2,274.0	15.65	347.47	2,230.3	244.6	-158.9	2.18	-0.46	7.78	-99.6	70.2	
2,369.0	15.48	347.64	2,321.8	269.5	-164.4	0.19	-0.18	0.18	-105.9	67.0	
2,464.0	14.86	347.82	2,413.5	293.8	-169.6	0.65	-0.65	0.19	-111.6	63.8	



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #721H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3422.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3422.0usft
Well:	#721H	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)
2,559.0	14.68	349.75	2,505.4	317.6	-174.4	0.55	-0.19	2.03	-114.8	63.6
2,654.0	14.42	349.66	2,597.3	341.0	-178.6	0.27	-0.27	-0.09	-119.9	59.3
2,749.0	13.81	349.14	2,689.4	363.8	-182.9	0.66	-0.64	-0.55	-124.7	54.1
2,844.0	13.19	348.70	2,781.8	385.6	-187.1	0.66	-0.65	-0.46	-128.3	49.2
2,939.0	12.40	349.49	2,874.5	406.2	-191.1	0.85	-0.83	0.83	-129.7	46.9
3,034.0	12.31	351.24	2,967.3	426.3	-194.5	0.41	-0.09	1.84	-129.7	46.4
3,129.0	11.43	351.77	3,060.2	445.6	-197.4	0.93	-0.93	0.56	-130.0	42.8
3,224.0	10.82	354.67	3,153.4	463.8	-199.6	0.87	-0.64	3.05	-127.4	43.8
3,319.0	10.55	358.28	3,246.8	481.4	-200.7	0.76	-0.28	3.80	-123.9	45.1
3,414.0	9.85	2.93	3,340.3	498.2	-200.5	1.14	-0.74	4.89	-119.1	47.1
3,509.0	10.46	358.45	3,433.8	514.9	-200.3	1.05	0.64	-4.72	-120.9	30.2
3,604.0	11.43	347.20	3,527.1	532.7	-202.7	2.46	1.02	-11.84	-123.1	1.5
3,699.0	11.43	341.66	3,620.2	550.8	-207.7	1.16	0.00	-5.83	-122.1	-12.5
3,794.0	9.85	340.26	3,713.6	567.4	-213.4	1.69	-1.66	-1.47	-119.8	-16.7
3,889.0	8.18	342.37	3,807.4	581.5	-218.2	1.79	-1.76	2.22	-115.8	-13.9
3,984.0	9.41	340.79	3,901.3	595.3	-222.8	1.32	1.29	-1.66	-110.4	-18.4
4,079.0	9.06	350.37	3,995.0	610.0	-226.6	1.66	-0.37	10.08	-108.1	-3.2
4,174.0	7.12	1.18	4,089.1	623.2	-227.7	2.59	-2.04	11.38	-102.2	10.3
4,269.0	8.09	350.98	4,183.3	635.7	-228.7	1.75	1.02	-10.74	-95.9	-13.3
4,364.0	9.94	355.55	4,277.1	650.5	-230.4	2.09	1.95	4.81	-93.0	-11.3
4,459.0	11.87	357.22	4,370.4	668.4	-231.5	2.06	2.03	1.76	-92.9	-15.1
4,554.0	10.02	357.31	4,463.6	686.5	-232.3	1.95	-1.95	0.09	-92.7	-21.5
4,649.0	11.87	333.05	4,557.0	703.4	-237.2	5.18	1.95	-25.54	-74.0	-59.1
4,744.0	10.99	325.58	4,650.1	719.6	-246.7	1.81	-0.93	-7.86	-65.6	-65.4
4,839.0	8.88	326.20	4,743.6	733.2	-255.9	2.22	-2.22	0.65	-63.4	-61.0
4,934.0	9.50	325.84	4,837.4	745.8	-264.4	0.66	0.65	-0.38	-59.1	-57.5
5,029.0	12.57	334.55	4,930.7	761.6	-273.2	3.67	3.23	9.17	-65.7	-46.0



EOG Resources

Midland PVA

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Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3422.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3422.0usft
Well:	#721H	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)
5,124.0	12.84	332.52	5,023.3	780.3	-282.5	0.55	0.28	-2.14	-65.6	-47.0
5,219.0	13.28	331.56	5,115.9	799.3	-292.6	0.52	0.46	-1.01	-67.0	-46.3
5,314.0	13.45	329.89	5,208.3	818.4	-303.3	0.44	0.18	-1.76	-68.4	-46.1
5,409.0	16.36	327.87	5,300.1	839.3	-316.0	3.11	3.06	-2.13	-72.1	-45.7
5,504.0	14.25	329.54	5,391.7	860.7	-329.1	2.27	-2.22	1.76	-79.3	-40.6
5,599.0	14.77	338.58	5,483.7	882.1	-339.4	2.44	0.55	9.52	-89.0	-26.6
5,694.0	14.33	337.00	5,575.7	904.2	-348.4	0.62	-0.46	-1.66	-92.8	-29.2
5,789.0	14.16	332.78	5,667.7	925.3	-358.3	1.11	-0.18	-4.44	-94.5	-35.2
5,884.0	14.25	337.87	5,759.8	946.5	-368.0	1.32	0.09	5.36	-101.1	-26.0
5,979.0	14.42	337.26	5,851.9	968.2	-377.0	0.24	0.18	-0.64	-105.0	-27.2
6,074.0	11.43	340.60	5,944.5	988.0	-384.7	3.24	-3.15	3.52	-108.3	-21.6
6,169.0	12.13	338.67	6,037.5	1,006.2	-391.5	0.85	0.74	-2.03	-107.5	-26.0
6,264.0	13.01	335.94	6,130.2	1,025.2	-399.5	1.12	0.93	-2.87	-107.4	-31.0
6,359.0	13.54	333.66	6,222.7	1,045.0	-408.8	0.78	0.56	-2.40	-108.6	-34.4
6,454.0	11.43	335.41	6,315.4	1,063.5	-417.6	2.26	-2.22	1.84	-110.7	-30.2
6,549.0	9.32	338.67	6,408.8	1,079.2	-424.3	2.30	-2.22	3.43	-109.8	-23.9
6,597.0	7.12	346.66	6,456.4	1,085.8	-426.4	5.15	-4.58	16.65	-109.1	-9.8
6,695.0	3.78	353.08	6,553.9	1,094.9	-428.2	3.46	-3.41	6.55	-99.4	-2.6
6,739.0	2.81	352.02	6,597.8	1,097.4	-428.6	2.21	-2.20	-2.41	-93.1	-6.7
6,834.0	0.97	217.64	6,692.8	1,099.0	-429.4	3.74	-1.94	-141.45	61.1	-46.8
6,929.0	0.79	236.71	6,787.8	1,098.1	-430.4	0.36	-0.19	20.07	37.8	-47.3
7,024.0	0.79	232.14	6,882.8	1,097.3	-431.5	0.07	0.00	-4.81	36.4	-30.7
7,119.0	0.79	255.78	6,977.8	1,096.7	-432.6	0.34	0.00	24.88	21.3	-31.6
7,214.0	0.97	242.51	7,072.7	1,096.2	-434.0	0.29	0.19	-13.97	25.9	-18.2
7,309.0	1.14	214.21	7,167.7	1,095.0	-435.2	0.57	0.18	-29.79	27.2	-0.1
7,404.0	0.79	246.20	7,262.7	1,094.0	-436.3	0.66	-0.37	33.67	21.5	-12.4
7,499.0	0.97	250.16	7,357.7	1,093.5	-437.7	0.20	0.19	4.17	19.1	-13.8



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #721H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3422.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3422.0usft
Well:	#721H	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)	
7,594.0	0.79	231.26	7,452.7	1,092.8	-439.0	0.36	-0.19	-19.89	21.1	-7.1	
7,689.0	0.88	249.10	7,547.7	1,092.1	-440.2	0.29	0.09	18.78	16.6	-13.0	
7,784.0	1.41	246.47	7,642.7	1,091.4	-441.9	0.56	0.56	-2.77	15.3	-12.3	
7,879.0	1.49	268.79	7,737.6	1,090.9	-444.2	0.60	0.08	23.49	7.1	-16.7	
7,974.0	1.23	261.59	7,832.6	1,090.7	-446.5	0.33	-0.27	-7.58	6.9	-15.9	
8,069.0	1.76	271.17	7,927.6	1,090.6	-448.9	0.61	0.56	10.08	1.7	-16.6	
8,164.0	1.49	264.57	8,022.5	1,090.5	-451.6	0.35	-0.28	-6.95	0.9	-16.5	
8,259.0	1.93	236.62	8,117.5	1,089.5	-454.2	0.98	0.46	-29.42	5.9	-14.7	
8,354.0	2.02	247.43	8,212.4	1,088.0	-457.1	0.40	0.09	11.38	-0.2	-15.2	
8,449.0	1.85	246.20	8,307.4	1,086.7	-460.0	0.18	-0.18	-1.29	-3.1	-15.3	
8,544.0	2.20	242.69	8,402.3	1,085.3	-463.0	0.39	0.37	-3.69	-5.5	-15.5	
8,639.0	2.20	239.96	8,497.3	1,083.5	-466.2	0.11	0.00	-2.87	-8.4	-15.9	
8,734.0	2.11	231.88	8,592.2	1,081.5	-469.2	0.33	-0.09	-8.51	-9.7	-17.2	
8,829.0	2.11	236.80	8,687.1	1,079.5	-472.0	0.19	0.00	5.18	-14.6	-16.1	
8,924.0	2.29	250.07	8,782.1	1,077.9	-475.3	0.57	0.19	13.97	-21.5	-11.9	
9,019.0	1.93	267.83	8,877.0	1,077.2	-478.7	0.78	-0.38	18.69	-27.5	-4.2	
9,114.0	0.70	299.91	8,972.0	1,077.4	-480.8	1.46	-1.29	33.77	-27.5	11.9	
9,209.0	3.17	45.29	9,066.9	1,079.5	-479.4	3.60	2.60	110.93	16.3	23.9	
9,304.0	3.08	43.62	9,161.8	1,083.2	-475.8	0.13	-0.09	-1.76	10.4	24.3	
9,399.0	2.37	45.55	9,256.7	1,086.5	-472.6	0.75	-0.75	2.03	6.7	24.0	
9,494.0	2.11	19.71	9,351.6	1,089.5	-470.6	1.09	-0.27	-27.20	-8.0	23.7	
9,606.0	1.41	0.64	9,463.6	1,092.8	-469.9	0.81	-0.62	-17.03	-18.6	19.1	
9,685.0	0.88	305.18	9,542.5	1,094.1	-470.4	1.47	-0.67	-70.20	-27.4	-5.3	
9,780.0	1.41	280.83	9,637.5	1,094.8	-472.1	0.75	0.56	-25.63	-24.7	-16.4	
9,874.0	1.93	259.04	9,731.5	1,094.7	-474.8	0.86	0.55	-23.18	-19.5	-24.8	
9,969.0	1.76	235.39	9,826.4	1,093.5	-477.6	0.81	-0.18	-24.89	-10.8	-31.2	
10,064.0	0.35	257.28	9,921.4	1,092.7	-479.1	1.52	-1.48	23.04	-23.3	-24.4	



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #721H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3422.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3422.0usft
Well:	#721H	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)
10,159.0	0.62	328.38	10,016.4	1,093.0	-479.6	0.64	0.28	74.84	-31.2	14.4
10,254.0	1.23	47.22	10,111.4	1,094.2	-479.2	1.33	0.64	82.99	7.0	33.9
10,349.0	0.44	349.21	10,206.4	1,095.2	-478.5	1.12	-0.83	-61.06	-26.0	23.0
10,444.0	0.97	287.86	10,301.4	1,095.8	-479.3	0.90	0.56	-64.58	-33.6	-12.1
10,539.0	0.70	233.55	10,396.4	1,095.7	-480.5	0.84	-0.28	-57.17	-10.9	-35.0
10,634.0	0.88	244.89	10,491.4	1,095.1	-481.7	0.25	0.19	11.94	-18.8	-32.1
10,729.0	1.32	32.81	10,586.4	1,095.7	-481.7	2.23	0.46	155.71	-1.6	37.6
10,768.0	2.02	32.63	10,625.3	1,096.6	-481.1	1.79	1.79	-0.46	-2.8	37.6
10,824.0	1.85	61.37	10,681.3	1,097.9	-479.8	1.74	-0.30	51.32	13.8	34.8
10,919.0	0.35	106.37	10,776.3	1,098.5	-478.2	1.71	-1.58	47.37	33.0	15.9
11,014.0	0.70	133.62	10,871.3	1,098.1	-477.5	0.44	0.37	28.68	35.8	-0.8
11,204.0	1.76	236.80	11,061.3	1,095.7	-479.1	1.07	0.56	54.31	-11.6	-33.5
11,298.0	0.44	95.56	11,155.2	1,094.8	-479.9	2.26	-1.40	-150.26	30.8	17.9
11,393.0	0.26	55.57	11,250.2	1,094.9	-479.4	0.31	-0.19	-42.09	11.6	33.3
11,488.0	0.70	40.28	11,345.2	1,095.5	-478.8	0.48	0.46	-16.09	1.6	35.1
11,532.0	1.06	35.79	11,389.2	1,096.0	-478.4	0.83	0.82	-10.20	-1.8	35.1
11,619.0	1.41	18.83	11,476.2	1,097.7	-477.6	0.58	0.40	-19.49	-13.8	32.8
11,714.0	0.70	46.17	11,571.2	1,099.2	-476.8	0.90	-0.75	28.78	1.2	36.1
11,809.0	0.53	204.10	11,666.2	1,099.2	-476.6	1.27	-0.18	166.24	12.6	-33.6
11,880.0	1.45	198.36	11,737.2	1,098.1	-477.0	1.30	1.29	-8.08	14.6	-32.2
KOP, MD:11880.0', TVD:11737.2', N/S:1098.1', E/W:-477.0', INC:1.45										
11,904.0	1.76	197.78	11,761.2	1,097.4	-477.2	1.30	1.30	-2.43	14.3	-32.1
11,998.0	4.48	190.48	11,855.0	1,092.4	-478.3	2.92	2.89	-7.77	13.1	-30.2
12,093.0	23.65	179.14	11,946.8	1,069.5	-478.7	20.29	20.18	-11.94	-0.2	-28.4
12,188.0	34.91	172.46	12,029.5	1,023.3	-474.8	12.32	11.85	-7.03	-23.4	-32.0
12,188.8	35.00	172.46	12,030.2	1,022.9	-474.8	11.76	11.76	0.36	-23.6	-32.0
FTP Crossing, MD:12188.8', TVD:12030.2', N/S:1022.9', E/W:-474.8', INC:35.00										



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #721H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3422.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3422.0usft
Well:	#721H	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)
12,283.0	46.08	172.73	12,101.6	962.3	-466.9	11.76	11.76	0.28	-50.3	-34.4
12,378.0	50.56	166.31	12,164.8	892.6	-453.9	6.90	4.72	-6.76	-67.2	-38.5
12,473.0	50.12	163.15	12,225.5	822.1	-434.6	2.60	-0.46	-3.33	-68.0	-33.7
12,568.0	61.47	166.75	12,278.8	746.3	-414.4	12.35	11.95	3.79	-57.9	-24.2
12,615.0	68.24	168.86	12,298.8	704.7	-405.5	14.97	14.40	4.49	-52.1	-21.9
12,663.0	69.47	169.65	12,316.1	660.8	-397.1	2.99	2.56	1.65	-43.8	-21.6
12,710.0	72.72	169.65	12,331.3	617.0	-389.1	6.91	6.91	0.00	-32.5	-21.8
12,758.0	80.72	169.12	12,342.3	571.1	-380.5	16.70	16.67	-1.10	-22.1	-20.8
12,853.0	90.57	171.59	12,349.5	477.9	-364.7	10.69	10.37	2.60	-15.6	-16.5
12,950.0	89.78	171.76	12,349.2	381.9	-350.6	0.83	-0.81	0.18	-16.4	-7.9
13,045.0	88.72	176.07	12,350.5	287.5	-340.6	4.67	-1.12	4.54	-15.6	1.9
13,140.0	89.08	179.50	12,352.3	192.6	-336.9	3.63	0.38	3.61	-14.2	5.7
13,235.0	89.34	180.37	12,353.6	97.6	-336.8	0.96	0.27	0.92	-13.3	6.0
13,331.0	89.43	180.90	12,354.6	1.6	-337.9	0.56	0.09	0.55	-12.8	5.2
13,426.0	90.92	182.48	12,354.3	-93.4	-340.7	2.29	1.57	1.66	-13.5	2.6
13,521.0	91.89	182.40	12,352.0	-188.3	-344.7	1.02	1.02	-0.08	-16.3	-1.3
13,616.0	91.89	182.31	12,348.9	-283.1	-348.6	0.09	0.00	-0.09	-19.9	-5.0
13,711.0	90.40	179.41	12,347.0	-378.1	-350.0	3.43	-1.57	-3.05	-22.3	-6.2
13,816.0	88.11	179.32	12,348.4	-483.1	-348.9	2.18	-2.18	-0.09	-21.4	-4.8
13,901.0	87.05	180.11	12,351.9	-568.0	-348.5	1.55	-1.25	0.93	-18.3	-4.2
13,996.0	88.11	181.34	12,356.0	-662.9	-349.7	1.71	1.12	1.29	-14.7	-5.2
14,091.0	87.93	180.90	12,359.2	-757.8	-351.5	0.50	-0.19	-0.46	-11.9	-6.9
14,186.0	88.90	180.46	12,361.9	-852.8	-352.6	1.12	1.02	-0.46	-9.7	-7.8
14,281.0	90.57	180.81	12,362.3	-947.7	-353.7	1.80	1.76	0.37	-9.8	-8.7
14,376.0	88.72	178.44	12,362.9	-1,042.7	-353.1	3.16	-1.95	-2.49	-9.6	-7.9
14,471.0	89.25	179.23	12,364.6	-1,137.7	-351.1	1.00	0.56	0.83	-8.4	-5.7
14,566.0	88.99	179.67	12,366.0	-1,232.7	-350.2	0.54	-0.27	0.46	-7.4	-4.6



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #721H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3422.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3422.0usft
Well:	#721H	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)
14,661.0	86.00	178.18	12,370.2	-1,327.6	-348.4	3.52	-3.15	-1.57	-3.7	-2.7
14,756.0	86.97	179.32	12,376.0	-1,422.4	-346.4	1.57	1.02	1.20	1.6	-0.4
14,851.0	87.05	179.41	12,381.0	-1,517.2	-345.3	0.13	0.08	0.09	6.1	0.8
14,946.0	90.48	182.04	12,383.0	-1,612.2	-346.5	4.55	3.61	2.77	7.7	-0.2
15,041.0	88.20	180.99	12,384.1	-1,707.1	-349.0	2.64	-2.40	-1.11	8.3	-2.5
15,136.0	89.96	181.60	12,385.6	-1,802.1	-351.2	1.96	1.85	0.64	9.4	-4.4
15,231.0	90.22	179.76	12,385.5	-1,897.1	-352.3	1.96	0.27	-1.94	8.8	-5.4
15,326.0	91.10	180.02	12,384.4	-1,992.1	-352.1	0.97	0.93	0.27	7.2	-5.0
15,421.0	90.66	179.23	12,382.9	-2,087.1	-351.5	0.95	-0.46	-0.83	5.3	-4.2
15,516.0	91.71	179.93	12,381.0	-2,182.0	-350.8	1.33	1.11	0.74	2.9	-3.3
15,611.0	91.28	180.37	12,378.5	-2,277.0	-351.1	0.65	-0.45	0.46	-0.1	-3.3
15,706.0	90.66	180.37	12,376.9	-2,372.0	-351.7	0.65	-0.65	0.00	-2.1	-3.7
15,801.0	88.55	180.55	12,377.5	-2,467.0	-352.4	2.23	-2.22	0.19	-1.9	-4.3
15,896.0	87.49	181.43	12,380.8	-2,561.9	-354.1	1.45	-1.12	0.93	0.9	-5.8
15,991.0	88.11	180.81	12,384.5	-2,656.8	-355.9	0.92	0.65	-0.65	4.1	-7.4
16,086.0	88.99	181.43	12,386.9	-2,751.8	-357.8	1.13	0.93	0.65	6.0	-9.1
16,181.0	87.23	181.25	12,390.0	-2,846.7	-360.0	1.86	-1.85	-0.19	8.7	-11.1
16,276.0	87.32	181.43	12,394.5	-2,941.5	-362.2	0.21	0.09	0.19	12.7	-13.1
16,371.0	88.90	181.34	12,397.6	-3,036.5	-364.5	1.67	1.66	-0.09	15.4	-15.2
16,466.0	89.60	181.96	12,398.9	-3,131.4	-367.3	0.98	0.74	0.65	16.2	-17.8
16,561.0	89.87	181.34	12,399.3	-3,226.4	-370.0	0.71	0.28	-0.65	16.1	-20.3
16,656.0	88.02	179.23	12,401.1	-3,321.3	-370.5	2.95	-1.95	-2.22	17.1	-20.6
16,751.0	88.99	179.14	12,403.6	-3,416.3	-369.1	1.03	1.02	-0.09	18.8	-19.0
16,846.0	86.53	178.62	12,407.3	-3,511.2	-367.3	2.65	-2.59	-0.55	21.8	-17.0
16,941.0	87.14	177.91	12,412.5	-3,606.0	-364.4	0.98	0.64	-0.75	26.3	-13.9
17,036.0	87.14	176.51	12,417.3	-3,700.8	-359.8	1.47	0.00	-1.47	30.3	-9.1
17,131.0	87.58	176.86	12,421.6	-3,795.5	-354.3	0.59	0.46	0.37	34.0	-3.4



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #721H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3422.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3422.0usft
Well:	#721H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
17,226.0	87.41	176.59	12,425.8	-3,890.3	-348.9	0.34	-0.18	-0.28	37.4	2.2
17,321.0	89.43	177.30	12,428.4	-3,985.1	-343.8	2.25	2.13	0.75	39.3	7.4
17,416.0	88.72	175.98	12,429.9	-4,079.9	-338.2	1.58	-0.75	-1.39	40.1	13.2
17,511.0	89.52	177.56	12,431.4	-4,174.7	-332.9	1.86	0.84	1.66	40.8	18.7
17,605.0	89.25	176.51	12,432.4	-4,268.6	-328.0	1.15	-0.29	-1.12	41.1	23.8
17,700.0	89.43	181.25	12,433.5	-4,363.6	-326.2	4.99	0.19	4.99	41.5	25.8
17,795.0	88.20	181.87	12,435.5	-4,458.5	-328.8	1.45	-1.29	0.65	42.7	23.4
17,890.0	86.70	179.85	12,439.7	-4,553.4	-330.2	2.65	-1.58	-2.13	46.2	22.2
17,985.0	86.26	180.37	12,445.5	-4,648.2	-330.4	0.72	-0.46	0.55	51.3	22.2
18,111.0	89.96	180.81	12,449.7	-4,774.1	-331.7	2.96	2.94	0.35	54.5	21.1
18,175.0	90.04	181.52	12,449.7	-4,838.1	-333.0	1.12	0.12	1.11	54.0	20.0
18,270.0	86.88	179.93	12,452.2	-4,933.0	-334.2	3.72	-3.33	-1.67	55.8	19.0
18,364.0	91.80	181.52	12,453.3	-5,027.0	-335.3	5.50	5.23	1.69	56.2	18.0
18,460.0	91.80	181.52	12,450.3	-5,122.9	-337.9	0.00	0.00	0.00	52.4	15.6
18,555.0	85.03	179.14	12,452.9	-5,217.8	-338.4	7.55	-7.13	-2.51	54.3	15.3
18,650.0	92.95	182.48	12,454.6	-5,312.7	-339.8	9.05	8.34	3.52	55.2	14.1
18,765.0	88.72	179.50	12,452.9	-5,427.6	-341.8	4.50	-3.68	-2.59	52.7	12.4
18,840.0	85.91	178.88	12,456.4	-5,502.5	-340.7	3.84	-3.75	-0.83	55.6	13.6
18,935.0	83.27	178.88	12,465.4	-5,597.1	-338.9	2.78	-2.78	0.00	63.8	15.7
19,040.0	91.28	183.01	12,470.4	-5,701.8	-340.6	8.58	7.63	3.93	68.0	14.0
19,125.0	86.26	181.69	12,472.2	-5,786.7	-344.1	6.11	-5.91	-1.55	69.2	10.8
19,220.0	85.03	183.54	12,479.4	-5,881.4	-348.4	2.33	-1.29	1.95	75.5	6.6
19,315.0	85.38	183.19	12,487.4	-5,975.9	-354.0	0.52	0.37	-0.37	82.6	1.2
19,410.0	85.03	184.07	12,495.3	-6,070.3	-360.0	0.99	-0.37	0.93	89.6	-4.6
19,505.0	85.38	185.21	12,503.2	-6,164.7	-367.6	1.25	0.37	1.20	96.7	-12.1
19,600.0	84.33	181.08	12,511.8	-6,259.1	-372.8	4.47	-1.11	-4.35	104.4	-17.1
19,695.0	84.77	181.43	12,520.8	-6,353.7	-374.9	0.59	0.46	0.37	112.5	-19.0



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #721H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3422.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3422.0usft
Well:	#721H	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)
19,790.0	84.59	181.96	12,529.6	-6,448.2	-377.7	0.59	-0.19	0.56	120.4	-21.6
19,885.0	86.53	182.04	12,537.0	-6,542.9	-381.0	2.04	2.04	0.08	126.9	-24.7
19,980.0	87.85	180.02	12,541.6	-6,637.8	-382.7	2.54	1.39	-2.13	130.7	-26.1
20,075.0	88.64	178.53	12,544.5	-6,732.7	-381.5	1.77	0.83	-1.57	132.7	-24.7
20,170.0	88.99	178.53	12,546.5	-6,827.6	-379.1	0.37	0.37	0.00	133.8	-22.1
20,264.0	89.78	177.56	12,547.5	-6,921.6	-375.8	1.33	0.84	-1.03	134.0	-18.6
20,359.0	88.46	178.53	12,549.0	-7,016.5	-372.6	1.72	-1.39	1.02	134.5	-15.2
20,454.0	86.88	178.09	12,552.8	-7,111.4	-369.8	1.73	-1.66	-0.46	137.5	-12.2
20,549.0	86.70	178.70	12,558.1	-7,206.2	-367.2	0.67	-0.19	0.64	142.0	-9.4
20,644.0	87.93	180.20	12,562.6	-7,301.1	-366.2	2.04	1.29	1.58	145.5	-8.3
20,738.0	88.81	180.99	12,565.3	-7,395.0	-367.2	1.26	0.94	0.84	147.3	-9.1
20,833.0	90.92	184.42	12,565.5	-7,489.9	-371.7	4.24	2.22	3.61	146.7	-13.5
20,928.0	91.89	178.79	12,563.2	-7,584.8	-374.4	6.01	1.02	-5.93	143.5	-15.9
21,023.0	89.43	179.58	12,562.1	-7,679.8	-373.0	2.72	-2.59	0.83	141.5	-14.3
21,117.0	88.29	179.23	12,563.9	-7,773.8	-372.0	1.27	-1.21	-0.37	142.5	-13.1
21,212.0	92.68	179.23	12,563.1	-7,868.7	-370.8	4.62	4.62	0.00	140.8	-11.7
21,307.0	88.29	178.62	12,562.3	-7,963.7	-369.0	4.67	-4.62	-0.64	139.2	-9.7
21,402.0	93.12	179.50	12,561.2	-8,058.6	-367.4	5.17	5.08	0.93	138.1	-8.0
21,434.0	94.53	180.11	12,559.0	-8,090.6	-367.3	4.80	4.41	1.91	136.0	-7.8
21,497.0	93.83	180.46	12,554.4	-8,153.4	-367.6	1.24	-1.11	0.56	131.5	-8.0
21,639.0	93.83	179.67	12,544.9	-8,295.1	-367.8	0.56	0.00	-0.56	122.1	-7.9
21,687.0	93.47	178.70	12,541.9	-8,343.0	-367.1	2.15	-0.75	-2.02	119.1	-7.1
21,734.0	93.65	179.93	12,539.0	-8,389.9	-366.5	2.64	0.38	2.62	116.2	-6.4
21,876.0	93.65	179.50	12,529.9	-8,531.6	-365.8	0.30	0.00	-0.30	107.3	-5.4
21,971.0	92.59	179.14	12,524.8	-8,626.4	-364.7	1.18	-1.12	-0.38	102.2	-4.1
22,066.0	92.33	179.06	12,520.7	-8,721.3	-363.2	0.29	-0.27	-0.08	98.2	-2.4
22,160.0	91.36	177.30	12,517.7	-8,815.2	-360.2	2.14	-1.03	-1.87	95.2	0.7



EOG Resources

Midland PVA

Company:	EOG Resources - Midland	Local Co-ordinate Reference:	Well #721H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3422.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3422.0usft
Well:	#721H	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)	
22,255.0	93.65	178.09	12,513.5	-8,910.1	-356.4	2.55	2.41	0.83	91.2	4.8	
22,393.0	93.30	179.06	12,505.1	-9,047.8	-353.0	0.75	-0.25	0.70	82.9	8.5	
22,476.0	94.09	179.06	12,499.8	-9,130.6	-351.6	0.95	0.95	0.00	77.6	10.0	
Last MWD Survey (MD=22476.0')											
22,668.0	94.09	179.06	12,486.1	-9,322.1	-348.5	0.00	0.00	0.00	64.1	13.5	
Projection to Bit (MD=22668.0')											

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
11,880.0	11,737.2	1,098.1	-477.0	KOP, MD:11880.0', TVD:11737.2',N/S:1098.1', E/W:-477.0', INC:1.45	
12,188.8	12,030.2	1,022.9	-474.8	FTP Crossing, MD:12188.8', TVD:12030.2',N/S:1022.9', E/W:-474.8', INC:35.00	
22,476.0	12,499.8	-9,130.6	-351.6	Last MWD Survey (MD=22476.0')	
22,668.0	12,486.1	-9,322.1	-348.5	Projection to Bit (MD=22668.0')	

Checked By: _____ Approved By: _____ Date: _____

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
KAY MADDOX 02/07/2022



Lea County, NM (NAD 83 NME)

Fearless 26 Fed Com #721H

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

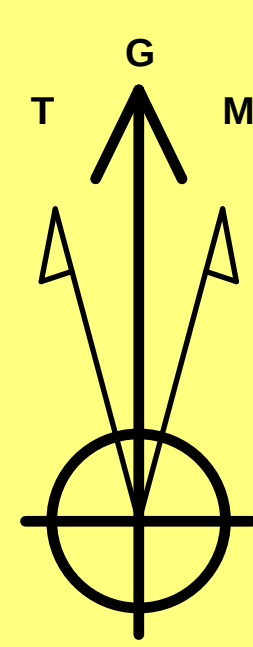
WELL DETAILS: #721H

KB = 26' @ 3422.0usft
Northing 402858.00 Easting 755895.00 Latitude 32° 6' 20.305 N Longitude 103° 38' 25.431 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	1100.0	0.00	0.00	1100.0	0.0	0.0	0.00	0.00	0.0	
3	1690.3	11.81	337.22	1686.2	55.9	-23.5	2.00	337.22	-54.9	
4	6790.9	11.81	337.22	6678.8	1018.1	-427.5	0.00	0.00	-1000.8	
5	7381.2	0.00	0.00	7265.0	1074.0	-451.0	2.00	180.00	-1055.7	Brushy Top(Fearless 26 Fed Com #721H)
6	12003.2	0.00	0.00	11887.0	1074.0	-451.0	0.00	0.00	-1055.7	
7	12750.9	89.72	169.65	12364.5	606.6	-365.6	12.00	169.65	-592.0	
8	13012.6	89.72	180.12	12365.7	346.3	-342.3	4.00	90.02	-332.8	
9	16547.8	89.72	180.12	12383.0	-3188.8	-349.6	0.00	0.00	3200.0	TGT 1 (Fearless 26 Fed Com #721H)
10	16555.9	89.56	180.12	12383.1	-3196.9	-349.6	2.00	-179.22	3208.1	
11	19142.7	89.56	180.12	12403.0	-5783.6	-354.8	0.00	0.00	5793.0	TGT 2 (Fearless 26 Fed Com #721H)
12	19147.1	89.47	180.12	12403.0	-5788.0	-354.9	2.00	180.00	5797.4	
13	21303.2	89.47	180.12	12423.0	-7944.0	-359.2	0.00	0.00	7952.0	TGT 3 (Fearless 26 Fed Com #721H)
14	21332.1	90.05	180.12	12423.1	-7972.9	-359.3	2.00	0.00	7980.8	
15	22684.2	90.05	180.12	12422.0	-9325.0	-362.0	0.00	0.00	9332.0	PBHL (Fearless 26 Fed Com #721H)

To convert a Magnetic Direction to a Grid Direction, Add 6.23°
To convert a Magnetic Direction to a True Direction, Add 6.60° East
To convert a True Direction to a Grid Direction, Subtract 0.37°



Azimuths to Grid North
True North: -0.37°
Magnetic North: 6.23°

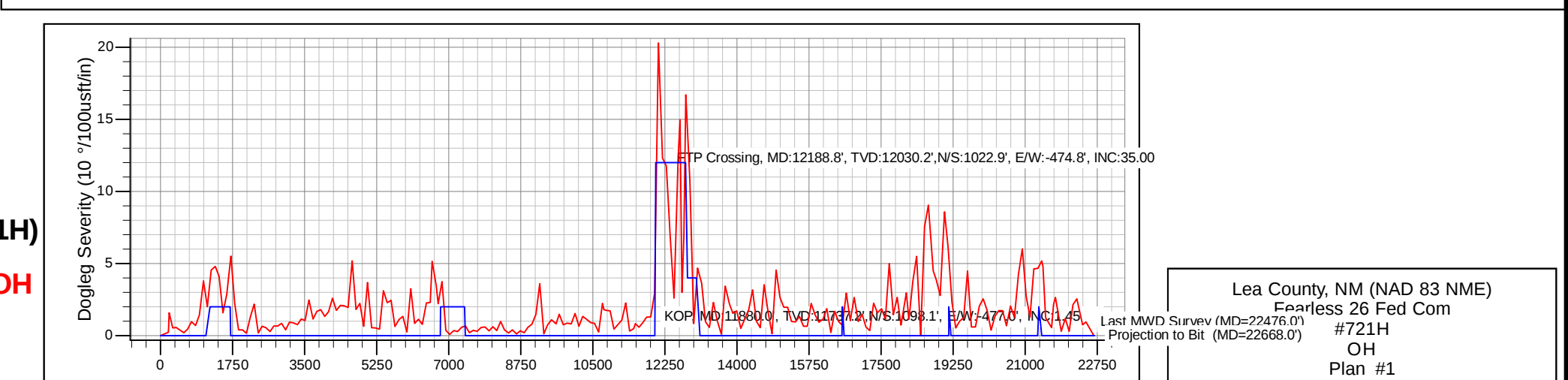
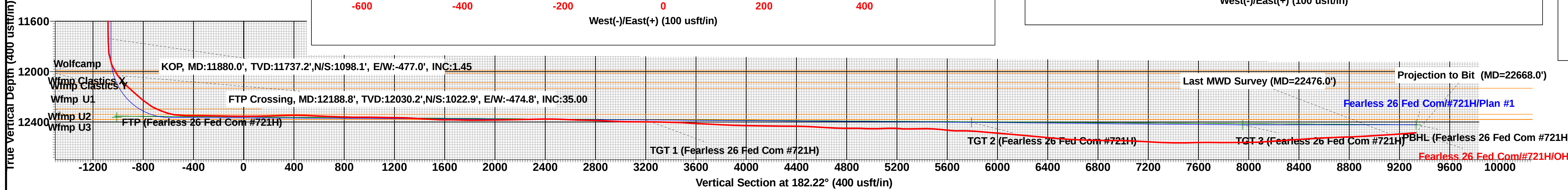
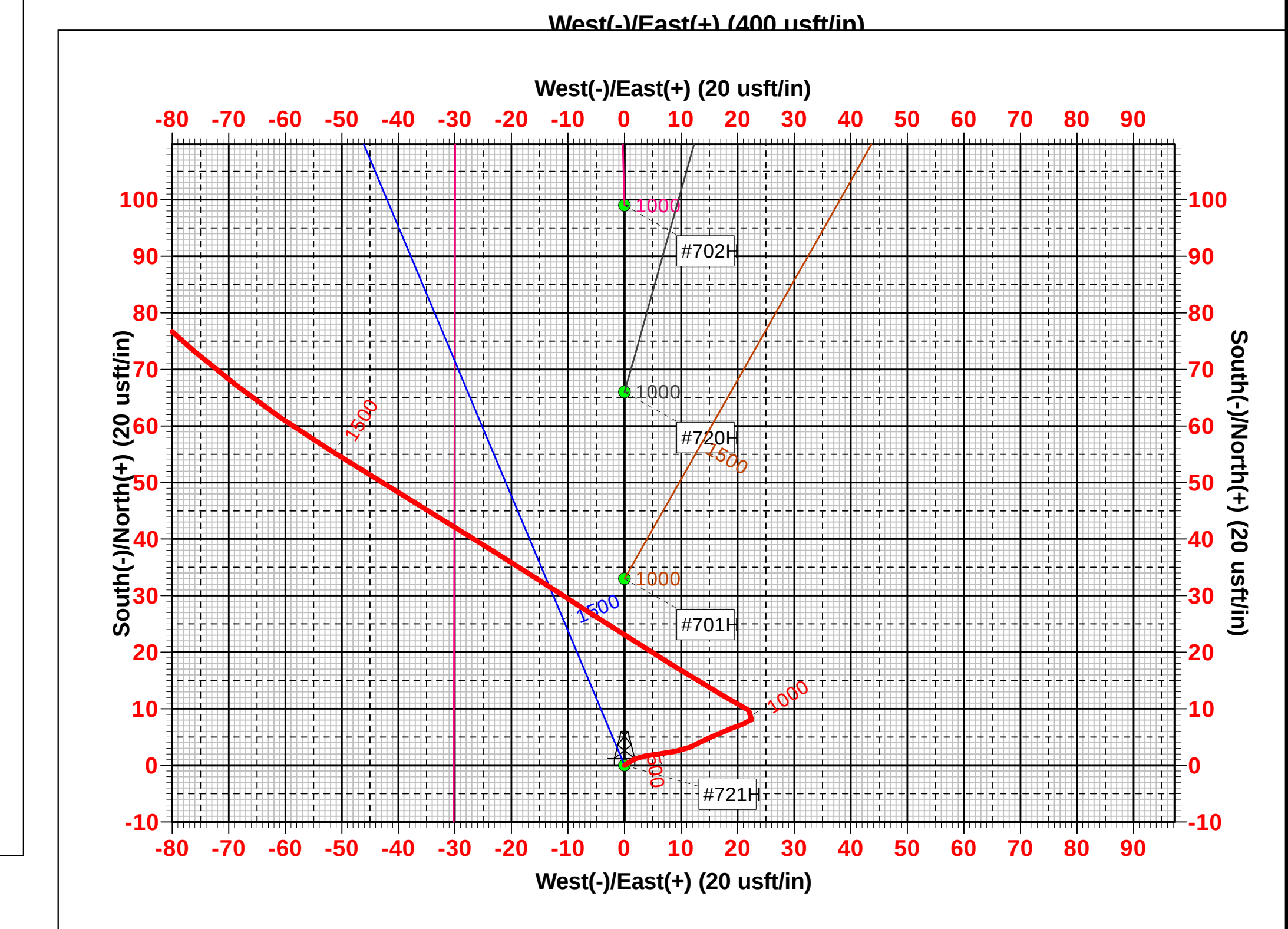
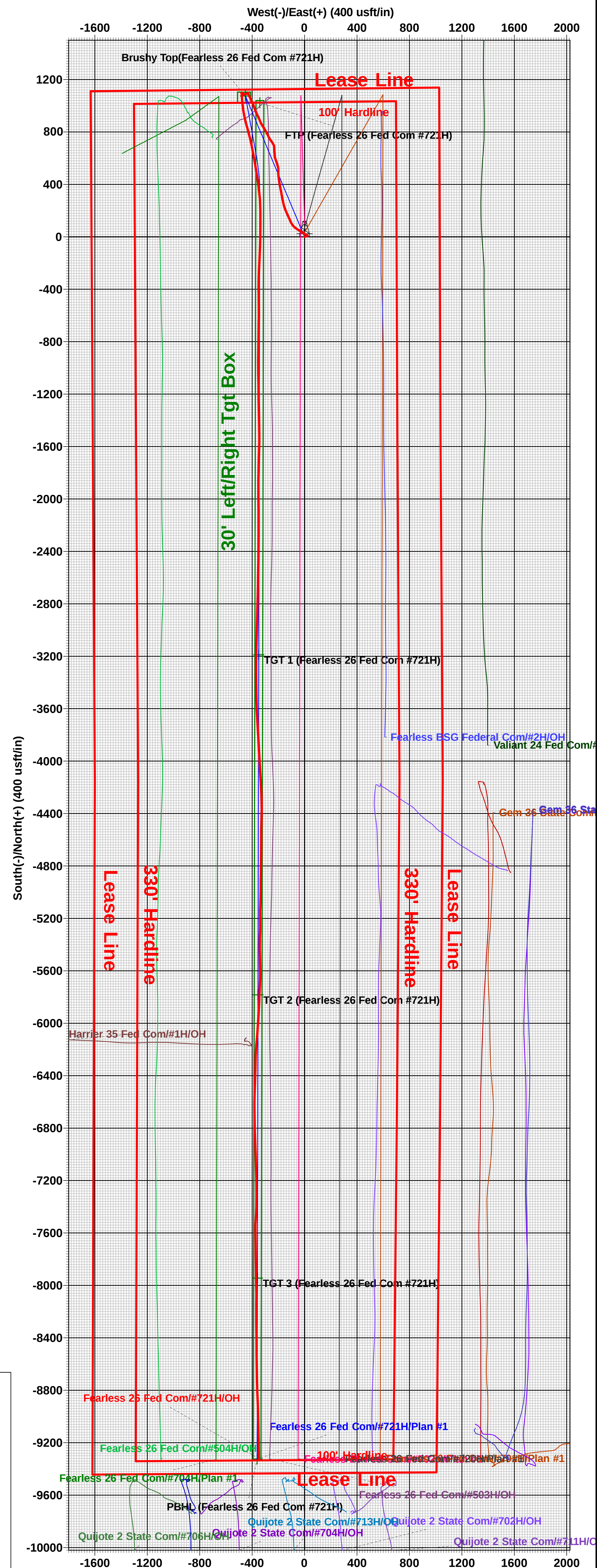
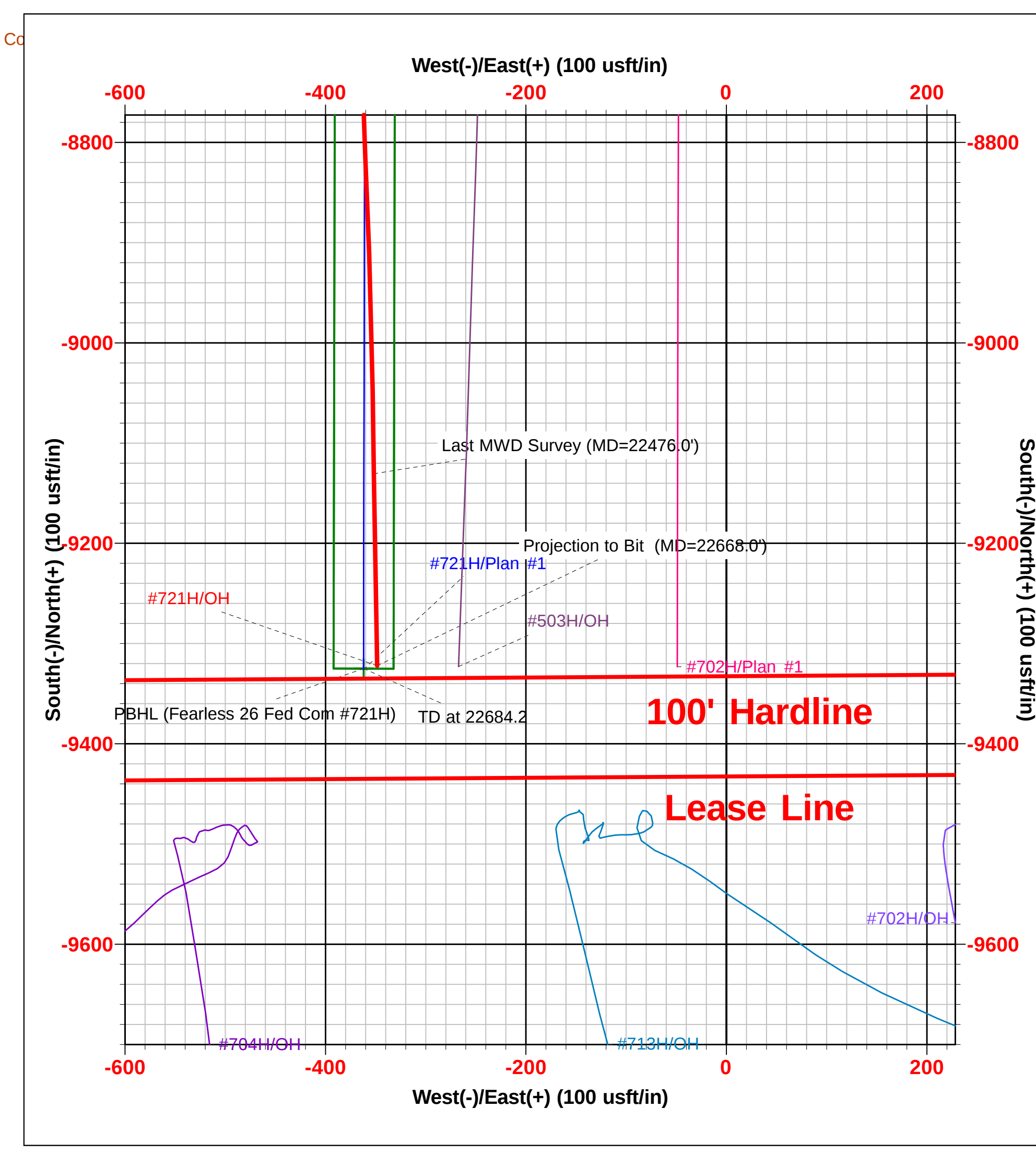
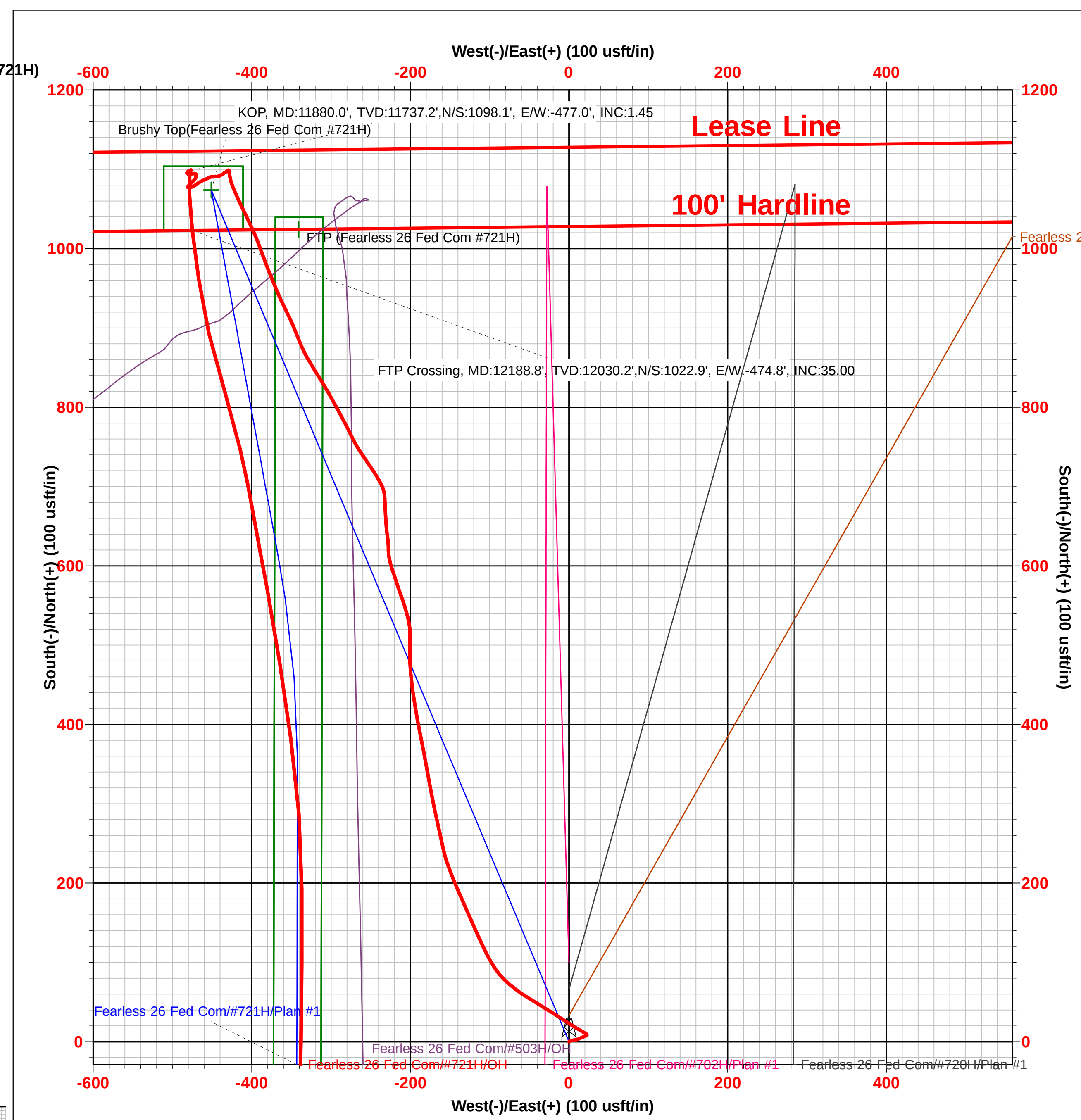
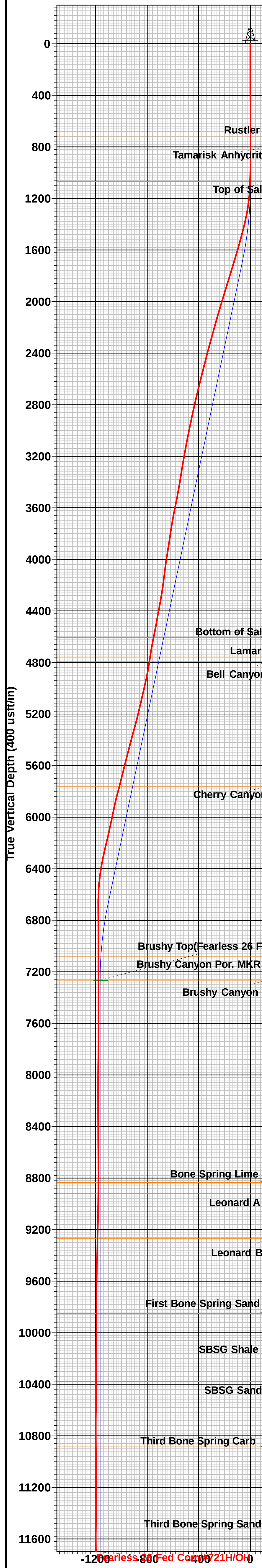
Magnetic Field
Strength: 47447.0nT
Dip Angle: 59.79°
Date: 3/1/2021
Model: IGRF2020

CASING DETAILS

No casing data is available

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting
Brushy Top(Fearless 26 Fed Com #721H)	7265.0	1074.0	-451.0	403932.00	755444.00
FTP (Fearless 26 Fed Com #721H)	12363.0	1024.0	-341.0	403882.00	755554.00
TGT 1 (Fearless 26 Fed Com #721H)	12383.0	-3188.8	-349.6	399669.20	755545.39
TGT 2 (Fearless 26 Fed Com #721H)	12403.0	-5783.6	-354.8	397074.40	755540.15
PBHL (Fearless 26 Fed Com #721H)	12422.0	-9325.0	-362.0	393533.00	755533.00
TGT 3 (Fearless 26 Fed Com #721H)	12423.0	-7944.0	-359.2	394914.00	755535.79



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: FEARLESS 26 FED COM	Well Location: T25S / R32E / SEC 26 / NWNE / 32.1066697 / -103.6424122	County or Parish/State: LEA / NM
Well Number: 721H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM110836	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548348	Well Status: Drilling Well	Operator: EOG RESOURCES INCORPORATED

Notification

Sundry ID:	2656085	Type of Action:	First Production				
Type of Submission:	Notification	Time Sundry Submitted:	9:39:49 AM				
Date Sundry Submitted:	Feb 8, 2022						
First Production Date:	Jan 12, 2022						
US Well Number:	3002548348						
First Production Remarks:	<table><thead><tr><th>Wellbore Code</th><th>Completion Code</th></tr></thead><tbody><tr><td>00</td><td>X1</td></tr></tbody></table> FEARLESS 26 FEDERAL COM 721H 04/25/2021 RIG RELEASED 06/16/2021 MIRU TEST VOID TO 5000 PSI, SEALS AND FLANGES TO 8500 PSI 07/24/2021 BEGIN PERF AND FRAC 08/10/2021 FINISH 44 STAGES PERF & FRAC, 12,724 – 22,642’ W/ 3 1/8” 2772 SHOTS, FRAC 23,766,071 LBS PROPPANT + 419,071 BBLS LOAD FLUID 08/16/2021 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE 01/12/2022 OPENED WELL TO FLOWBACK – DATE OF FIRST PRODUCTION			Wellbore Code	Completion Code	00	X1
Wellbore Code	Completion Code						
00	X1						
Disposition:	Accepted						
Accepted Date:	02/17/2022						

Submit To Appropriate District Office Two Copies 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 and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011				
		1. WELL API NO. 30-025-48348								
		2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN								
		3. State Oil & Gas Lease No.								
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 FEARLESS 26 FEDERAL COM				
						6. Well Number: 721H				
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	26	25S	32E		1128	NORTH	1031	EAST	LEA
BH:	O	35	25S	32E		111	SOUTH	1356	EAST	LEA
13. Date Spudded 04/01/2021	14. Date T.D. Reached 04/24/2021		15. Date Rig Released 04/25/2021			16. Date Completed (Ready to Produce) 01/12/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3396' GL		
18. Total Measured Depth of Well MD 22,668' TVD 12,486'			19. Plug Back Measured Depth MD 22,642' TVD 12,486'			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 12,724 - 22,642'										
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#		837'		12 1/4"		385 CL C/CIRC		
7 5/8"		29.7#		11,580'		8 3/4"		1684 CL C&H /CIRC		
5 1/2"		20#		22,652'		6 3/4"		985 CL H TOC 10,980' CBL		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 12,724 - 22,642' 3 1/8", 2772 holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12,724 - 22,642' FRAC W 23,766,071 lbs proppant, 419,071 bbls load fld					
28. PRODUCTION										
Date First Production 01/12/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 01/24/2022	Hours Tested 24	Choke Size 60	Prod'n For Test Period	Oil - Bbl 3053	Gas - MCF 9251	Water - Bbl. 2899	Gas - Oil Ratio 3030			
Flow Tubing Press.	Casing Pressure 1191	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 49				
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										
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 Kay Maddox		Name Kay Maddox		Title Senior Regulatory Specialist		Date 02/07/2022				
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	727'	T. Canyon	Brushy	7106'	T. Ojo Alamo	T. Penn A"
T. Salt		1083'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		4604'	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	9878'		T. Entrada	
T. Wolfcamp		12,017'	T. 2nd BS Sand	10,406'		T. Wingate	
T. Penn			T. 3rd BS Sand	11,566'		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 350790

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 350790
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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CONDITIONS

Action 350790

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 350790
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	File 3160-4 within 10 days of BLM Approval.	6/4/2024