

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 - 025-48345	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 702H

II. ¹⁰ Surface Location

Ul or lot no. A	Section 26	Township 25S	Range 32E	Lot Idn	Feet from the 1029	North/South Line NORTH	Feet from the 1032	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. P	Section 35	Township 25S	Range 32E	Lot Idn	Feet from the 112	North/South line SOUTH	Feet from the 1047	East/West line EAST	County 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 01/21/2021	²² Ready Date 01/12/2022	²³ TD 22,376	²⁴ PBDT 22,351	²⁵ Perforations 12,393 - 22,351	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"		11,566'		1675 SXS CL C & H/CIRC	
6 3/4"		5 1/2"		22,361'		970 SXS CL H TOC 10,970 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 1000
³⁷ Choke Size 60	³⁸ Oil 2238	³⁹ Water 7116	⁴⁰ Gas 6319		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 30-025-48345	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 702H
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3398'

¹⁰Surface Location

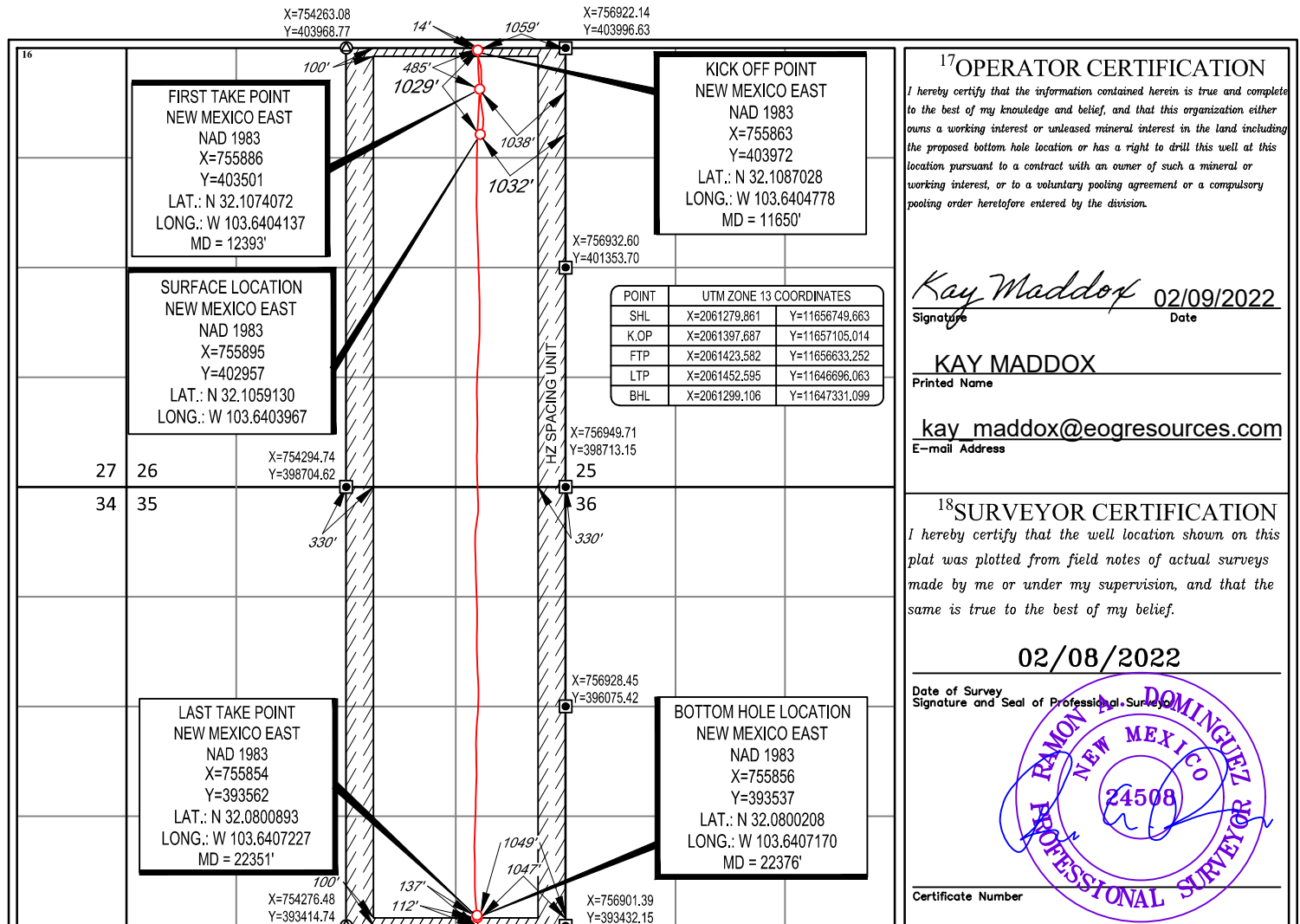
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	26	25-S	32-E	-	1029'	NORTH	1032'	EAST	LEA

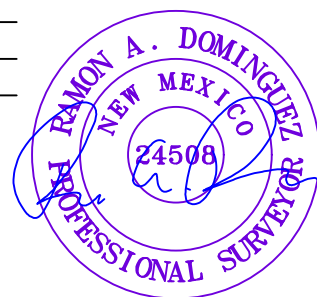
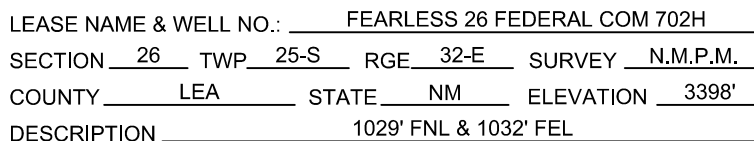
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	25-S	32-E	-	112'	SOUTH	1047'	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.





EOG resources, inc.

 **TOPOGRAPHIC**
LOYALTY INNOVATION LEGACY

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 702H 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: 08/10/2021			
FILE:AD_FEARLESS_26_FED_COM_702H			
DRAWN BY: A.V.F./GJU			
SHEET : 2 OF 2			



Midland

Lea County, NM (NAD 83 NME)

Fearless 26 Fed Com

#702H

OH

Design: OH

Final PVA

10 June, 2021



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #702H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3424.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3424.0usft
Well:	#702H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

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

Site	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	#702H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft		Wellhead Elevation:
			usft
			Latitude:
			32° 6' 21.285 N
			Longitude:
			103° 38' 25.423 W
			Ground Level:
			3,398.0usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	6/13/2021	6.57	59.78	47,417.42437305

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	180.24

Survey Program	Date 6/10/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
180.0	22,376.0	Driltech MWD (OH)	EOG MWD+IFR1	MWD + IFR1



Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Fearless 26 Fed Com
Well: #702H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #702H
TVD Reference: KB = 26' @ 3424.0usft
MD Reference: KB = 26' @ 3424.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0
180.0	0.44	73.14	180.0	0.2	0.7	0.24	0.24	0.00	-0.7	0.0
208.0	0.70	88.70	208.0	0.2	0.9	1.07	0.93	55.57	-0.9	0.2
292.0	0.88	94.33	292.0	0.2	2.1	0.23	0.21	6.70	-2.1	0.4
377.0	1.06	110.76	377.0	-0.1	3.5	0.39	0.21	19.33	-3.3	1.1
469.0	1.23	106.37	469.0	-0.7	5.2	0.21	0.18	-4.77	-5.2	0.8
563.0	1.32	108.83	562.9	-1.3	7.2	0.11	0.10	2.62	-7.3	1.1
658.0	0.79	124.82	657.9	-2.1	8.8	0.63	-0.56	16.83	-8.4	3.3
753.0	1.06	157.52	752.9	-3.3	9.7	0.61	0.28	34.42	-6.7	7.7
943.0	0.88	168.94	942.9	-6.3	10.6	0.14	-0.09	6.01	-8.2	9.2
1,038.0	2.11	17.77	1,037.9	-5.4	11.3	3.07	1.29	-159.13	1.7	-12.4
1,132.0	5.98	14.87	1,131.6	1.0	13.1	4.12	4.12	-3.09	-4.2	-12.4
1,227.0	8.62	13.82	1,225.8	12.7	16.0	2.78	2.78	-1.11	-13.5	-13.3
1,323.0	11.87	11.53	1,320.3	29.4	19.7	3.41	3.39	-2.39	-24.3	-15.5
1,418.0	13.19	13.11	1,413.0	49.5	24.1	1.44	1.39	1.66	-36.8	-16.9
1,513.0	13.10	14.34	1,505.5	70.5	29.3	0.31	-0.09	1.29	-47.3	-19.2
1,608.0	13.45	5.55	1,598.0	91.9	33.0	2.15	0.37	-9.25	-50.6	-29.7
1,703.0	14.07	3.27	1,690.3	114.5	34.7	0.87	0.65	-2.40	-55.5	-33.5
1,798.0	13.72	2.92	1,782.5	137.2	36.0	0.38	-0.37	-0.37	-61.6	-35.2
1,893.0	13.10	6.17	1,874.9	159.2	37.7	1.03	-0.65	3.42	-69.0	-33.3
1,987.0	13.19	355.27	1,966.5	180.5	38.0	2.64	0.10	-11.60	-66.4	-46.7
2,083.0	14.25	352.46	2,059.7	203.1	35.5	1.30	1.10	-2.93	-70.2	-48.7
2,178.0	14.07	352.81	2,151.8	226.2	32.5	0.21	-0.19	0.37	-77.3	-46.6
2,273.0	13.37	351.76	2,244.1	248.5	29.5	0.78	-0.74	-1.11	-82.5	-46.3
2,368.0	13.19	350.88	2,336.6	270.0	26.2	0.28	-0.19	-0.93	-87.2	-45.5
2,463.0	12.93	351.40	2,429.1	291.3	22.9	0.30	-0.27	0.55	-92.6	-42.6
2,558.0	12.22	353.16	2,521.8	311.8	20.1	0.85	-0.75	1.85	-97.9	-37.9



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #702H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3424.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3424.0usft
Well:	#702H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
2,653.0	12.05	352.46	2,614.7	331.6	17.6	0.24	-0.18	-0.74	-100.9	-37.5
2,748.0	10.90	351.58	2,707.8	350.3	15.0	1.22	-1.21	-0.93	-102.7	-37.2
2,843.0	10.73	351.84	2,801.1	367.9	12.4	0.19	-0.18	0.27	-104.1	-34.8
2,938.0	9.94	350.17	2,894.6	384.8	9.8	0.89	-0.83	-1.76	-103.6	-35.7
3,033.0	9.41	353.51	2,988.2	400.6	7.5	0.81	-0.56	3.52	-104.8	-27.8
3,128.0	8.97	351.40	3,082.0	415.6	5.5	0.58	-0.46	-2.22	-102.3	-29.8
3,223.0	8.27	357.47	3,176.0	429.7	4.1	1.21	-0.74	6.39	-102.3	-18.0
3,318.0	8.00	7.14	3,270.0	443.1	4.6	1.47	-0.28	10.18	-100.6	-2.2
3,413.0	8.09	14.34	3,364.1	456.2	7.1	1.06	0.09	7.58	-97.3	6.5
3,508.0	9.15	11.18	3,458.0	470.0	10.2	1.22	1.12	-3.33	-95.4	-2.9
3,603.0	9.32	14.43	3,551.8	484.9	13.6	0.58	0.18	3.42	-94.6	-1.7
3,698.0	10.20	5.20	3,645.4	500.7	16.3	1.89	0.93	-9.72	-92.5	-19.9
3,793.0	9.06	3.97	3,739.1	516.6	17.6	1.22	-1.20	-1.29	-91.4	-23.6
3,888.0	8.71	350.88	3,832.9	531.1	16.9	2.15	-0.37	-13.78	-81.7	-43.0
3,983.0	8.44	346.13	3,926.9	545.0	14.1	0.80	-0.28	-5.00	-75.7	-46.5
4,078.0	5.45	5.47	4,021.2	556.3	12.9	3.95	-3.15	20.36	-81.2	-19.1
4,173.0	5.89	14.70	4,115.7	565.5	14.6	1.06	0.46	9.72	-76.4	-9.9
4,268.0	8.79	355.27	4,209.9	577.4	15.2	3.98	3.05	-20.45	-64.1	-35.2
4,363.0	6.95	5.82	4,304.0	590.4	15.2	2.45	-1.94	11.11	-65.7	-23.9
4,458.0	6.86	7.75	4,398.3	601.7	16.5	0.26	-0.09	2.03	-61.3	-24.2
4,553.0	9.41	359.84	4,492.4	615.1	17.3	2.93	2.68	-8.33	-54.1	-33.5
4,648.0	9.06	356.15	4,586.2	630.3	16.7	0.72	-0.37	-3.88	-50.4	-36.7
4,743.0	7.91	353.34	4,680.1	644.3	15.5	1.29	-1.21	-2.96	-45.9	-38.0
4,838.0	6.51	349.91	4,774.4	656.1	13.8	1.54	-1.47	-3.61	-38.9	-38.6
4,933.0	8.35	355.62	4,868.6	668.3	12.3	2.08	1.94	6.01	-38.1	-33.3
5,028.0	10.82	2.83	4,962.2	684.1	12.2	2.89	2.60	7.59	-41.0	-28.7
5,123.0	11.52	0.81	5,055.4	702.5	12.8	0.84	0.74	-2.13	-41.7	-31.2



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #702H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3424.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3424.0usft
Well:	#702H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
5,218.0	11.61	1.07	5,148.5	721.5	13.1	0.11	0.09	0.27	-44.3	-31.7
5,313.0	10.90	0.55	5,241.7	740.0	13.4	0.75	-0.75	-0.55	-45.9	-32.8
5,408.0	11.26	358.17	5,334.9	758.3	13.2	0.61	0.38	-2.51	-46.1	-35.0
5,503.0	11.78	355.89	5,428.0	777.2	12.2	0.73	0.55	-2.40	-47.0	-36.4
5,693.0	12.75	350.00	5,613.7	817.2	7.1	0.83	0.51	-3.10	-50.4	-38.1
5,788.0	12.75	345.33	5,706.3	837.7	2.7	1.08	0.00	-4.92	-52.0	-39.1
5,883.0	11.70	344.63	5,799.2	857.1	-2.5	1.12	-1.11	-0.74	-55.5	-35.9
5,978.0	11.78	342.34	5,892.2	875.7	-8.0	0.50	0.08	-2.41	-57.3	-33.8
6,073.0	11.43	343.31	5,985.2	893.9	-13.7	0.42	-0.37	1.02	-60.9	-28.4
6,168.0	11.26	341.02	6,078.4	911.7	-19.4	0.51	-0.18	-2.41	-62.5	-26.2
6,263.0	10.90	346.65	6,171.6	929.2	-24.5	1.20	-0.38	5.93	-66.6	-15.7
6,358.0	9.06	352.10	6,265.2	945.4	-27.6	2.18	-1.94	5.74	-67.6	-6.8
6,453.0	5.36	358.95	6,359.4	957.2	-28.7	3.99	-3.89	7.21	-63.1	2.0
6,548.0	4.40	42.90	6,454.1	964.3	-26.3	3.95	-1.01	46.26	-39.2	36.2
6,643.0	4.31	52.74	6,548.8	969.1	-21.0	0.79	-0.09	10.36	-29.9	29.4
6,738.0	6.16	44.48	6,643.4	974.9	-14.6	2.10	1.95	-8.69	-31.1	12.7
6,833.0	7.21	46.68	6,737.8	982.7	-6.7	1.14	1.11	2.32	-32.7	4.3
6,928.0	6.42	44.48	6,832.1	990.6	1.4	0.88	-0.83	-2.32	-37.1	-4.4
7,023.0	4.57	49.31	6,926.7	996.8	8.0	2.01	-1.95	5.08	-42.0	-6.2
7,118.0	3.61	50.81	7,021.4	1,001.2	13.2	1.02	-1.01	1.58	-46.5	-8.1
7,308.0	0.88	334.08	7,211.3	1,006.3	17.2	1.85	-1.44	-40.38	-4.8	-52.6
7,403.0	1.32	331.09	7,306.3	1,007.9	16.3	0.47	0.46	-3.15	-3.8	-52.8
7,498.0	1.23	337.95	7,401.2	1,009.8	15.4	0.19	-0.09	7.22	-12.2	-51.8
7,593.0	0.97	323.36	7,496.2	1,011.4	14.6	0.40	-0.27	-15.36	-0.6	-53.5
7,688.0	1.49	295.49	7,591.2	1,012.5	13.0	0.82	0.55	-29.34	22.5	-47.9
7,783.0	1.41	288.02	7,686.2	1,013.4	10.7	0.22	-0.08	-7.86	26.2	-44.7
7,878.0	1.67	267.37	7,781.1	1,013.7	8.2	0.64	0.27	-21.74	37.8	-33.0

Company:	Midland	Local Co-ordinate Reference:	Well #702H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3424.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3424.0usft
Well:	#702H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
7,973.0	1.93	275.19	7,876.1	1,013.8	5.3	0.38	0.27	8.23	30.0	-37.7
8,068.0	1.76	262.80	7,971.0	1,013.8	2.2	0.46	-0.18	-13.04	34.3	-30.7
8,163.0	1.76	270.62	8,066.0	1,013.6	-0.7	0.25	0.00	8.23	26.9	-34.9
8,258.0	1.49	256.74	8,161.0	1,013.3	-3.3	0.50	-0.28	-14.61	31.9	-27.8
8,353.0	1.93	255.33	8,255.9	1,012.7	-6.1	0.47	0.46	-1.48	29.7	-27.0
8,448.0	1.93	260.08	8,350.9	1,012.0	-9.2	0.17	0.00	5.00	24.2	-29.3
8,543.0	1.58	256.12	8,445.8	1,011.4	-12.1	0.39	-0.37	-4.17	23.2	-27.6
8,638.0	1.49	258.76	8,540.8	1,010.8	-14.5	0.12	-0.09	2.78	19.4	-28.6
8,733.0	1.67	257.79	8,635.7	1,010.3	-17.1	0.19	0.19	-1.02	17.3	-28.3
8,828.0	2.20	247.07	8,730.7	1,009.3	-20.1	0.67	0.56	-11.28	19.0	-24.8
8,923.0	2.20	259.20	8,825.6	1,008.2	-23.6	0.49	0.00	12.77	9.8	-27.9
9,018.0	2.73	257.70	8,920.5	1,007.4	-27.6	0.56	0.56	-1.58	6.4	-27.7
9,113.0	2.37	265.35	9,015.4	1,006.8	-31.8	0.52	-0.38	8.05	-1.5	-28.0
9,208.0	2.37	270.89	9,110.4	1,006.6	-35.7	0.24	0.00	5.83	-8.1	-27.5
9,303.0	1.93	294.26	9,205.3	1,007.3	-39.1	1.02	-0.46	24.60	-21.8	-21.3
9,398.0	1.76	80.60	9,300.3	1,008.2	-39.1	3.72	-0.18	154.04	6.2	30.7
9,493.0	1.41	80.43	9,395.2	1,008.7	-36.5	0.37	-0.37	-0.18	3.5	30.7
9,588.0	1.76	86.14	9,490.2	1,009.0	-33.9	0.40	0.37	6.01	3.9	30.3
9,684.0	0.88	58.01	9,586.2	1,009.4	-31.8	1.11	-0.92	-29.30	-12.9	27.9
9,873.0	1.41	171.31	9,775.2	1,007.9	-30.3	1.02	0.28	59.95	28.9	2.1
9,968.0	0.44	213.23	9,870.1	1,006.5	-30.3	1.18	-1.02	44.13	21.7	-17.0
10,063.0	0.79	234.06	9,965.1	1,005.8	-31.0	0.43	0.37	21.93	13.3	-23.4
10,158.0	1.32	238.63	10,060.1	1,004.8	-32.5	0.56	0.56	4.81	9.6	-24.4
10,253.0	1.14	281.70	10,155.1	1,004.4	-34.3	0.97	-0.19	45.34	-11.4	-23.6
10,348.0	0.26	323.97	10,250.1	1,004.8	-35.4	1.01	-0.93	44.49	-25.2	-9.2
10,443.0	0.44	145.47	10,345.1	1,004.7	-35.3	0.74	0.19	-187.89	25.3	8.5
10,538.0	1.14	199.87	10,440.1	1,003.5	-35.4	1.00	0.74	57.26	20.5	-15.3

Company:	Midland	Local Co-ordinate Reference:	Well #702H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3424.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3424.0usft
Well:	#702H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
10,633.0	0.62	169.99	10,535.1	1,002.1	-35.7	0.71	-0.55	-31.45	24.1	-3.5
10,728.0	0.26	159.79	10,630.1	1,001.4	-35.5	0.39	-0.38	-10.74	23.6	0.7
10,823.0	0.62	164.89	10,725.1	1,000.7	-35.3	0.38	0.38	5.37	22.8	-1.4
10,918.0	0.53	14.07	10,820.1	1,000.6	-35.0	1.17	-0.09	-158.76	-19.3	12.1
11,013.0	1.14	78.84	10,915.1	1,001.2	-34.0	1.09	0.64	68.18	1.6	23.0
11,108.0	1.32	48.87	11,010.0	1,002.1	-32.3	0.69	0.19	-31.55	-12.0	20.2
11,203.0	0.70	18.38	11,105.0	1,003.4	-31.3	0.84	-0.65	-32.09	-22.1	10.8
11,298.0	1.58	355.26	11,200.0	1,005.3	-31.2	1.03	0.93	-24.34	-26.4	1.0
11,392.0	1.06	330.48	11,294.0	1,007.3	-31.7	0.81	-0.55	-26.36	-26.5	-10.7
11,487.0	1.93	2.91	11,388.9	1,009.7	-32.1	1.24	0.92	34.14	-30.4	5.6
11,621.0	2.29	4.66	11,522.9	1,014.6	-31.7	0.27	0.27	1.31	-35.2	6.6
11,650.0	1.70	174.78	11,551.8	1,014.7	-31.6	13.70	-2.05	586.61	35.9	-0.4
KOP, MD:11650.0', TVD:11551.8', N/S:1014.7', E/W:-31.6', INC:1.70										
11,716.0	10.73	179.57	11,617.4	1,007.6	-31.5	13.70	13.69	7.26	28.6	-3.4
11,811.0	25.41	177.72	11,707.5	978.2	-30.6	15.46	15.45	-1.95	4.4	-2.5
11,905.0	35.70	176.84	11,788.3	930.6	-28.3	10.96	10.95	-0.94	-22.7	-1.5
11,908.4	35.85	176.84	11,791.1	928.6	-28.2	4.44	4.44	-0.10	-23.6	-1.4
FTP Crossing, MD:11908.4', TVD:11791.1', N/S:928.6', E/W:-28.2', INC:35.85										
12,000.0	39.92	176.75	11,863.3	872.4	-25.1	4.44	4.44	-0.09	-43.3	1.0
12,095.0	51.27	178.16	11,929.7	804.7	-22.1	11.99	11.95	1.48	-56.5	4.9
12,190.0	58.48	177.63	11,984.3	727.1	-19.3	7.60	7.59	-0.56	-63.9	7.7
12,285.0	62.17	176.49	12,031.4	644.7	-15.0	4.02	3.88	-1.20	-58.6	12.5
12,332.0	67.18	175.26	12,051.4	602.4	-11.9	10.92	10.66	-2.62	-51.7	15.9
12,380.0	74.22	177.28	12,067.3	557.2	-9.0	15.19	14.67	4.21	-44.1	19.7
12,427.0	78.52	180.53	12,078.4	511.5	-8.2	11.35	9.15	6.91	-36.3	21.1
12,475.0	80.20	181.94	12,087.2	464.4	-9.2	4.54	3.50	2.94	-27.7	20.1
12,570.0	86.00	183.35	12,098.7	370.2	-13.5	6.28	6.11	1.48	-16.9	15.7



Final PVA

Company:	Midland	Local Co-ordinate Reference:	Well #702H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3424.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3424.0usft
Well:	#702H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
12,665.0	87.67	183.43	12,103.9	275.5	-19.1	1.76	1.76	0.08	-12.1	10.3
12,760.0	87.05	182.99	12,108.3	180.8	-24.5	0.80	-0.65	-0.46	-8.1	5.2
12,855.0	87.14	182.56	12,113.1	86.0	-29.0	0.46	0.09	-0.45	-3.7	0.8
12,950.0	88.64	182.12	12,116.6	-8.8	-32.9	1.65	1.58	-0.46	-0.7	-2.9
13,045.0	90.57	181.59	12,117.2	-103.8	-36.0	2.11	2.03	-0.56	-0.4	-5.8
13,140.0	89.52	180.97	12,117.2	-198.8	-38.1	1.28	-1.11	-0.65	-0.9	-7.7
13,235.0	90.84	181.24	12,116.9	-293.7	-40.0	1.42	1.39	0.28	-1.7	-9.4
13,330.0	88.99	180.36	12,117.0	-388.7	-41.3	2.16	-1.95	-0.93	-2.0	-10.5
13,425.0	86.17	179.22	12,121.0	-483.6	-40.9	3.20	-2.97	-1.20	1.6	-10.0
13,520.0	87.32	180.53	12,126.4	-578.5	-40.7	1.83	1.21	1.38	6.6	-9.6
13,615.0	91.89	181.06	12,127.1	-673.4	-42.0	4.84	4.81	0.56	6.8	-10.7
13,710.0	91.45	180.45	12,124.3	-768.4	-43.3	0.79	-0.46	-0.64	3.6	-11.8
13,805.0	94.26	179.48	12,119.6	-863.3	-43.2	3.13	2.96	-1.02	-1.5	-11.5
13,900.0	90.04	178.07	12,116.0	-958.1	-41.2	4.68	-4.44	-1.48	-5.5	-9.3
13,995.0	86.97	176.75	12,118.5	-1,053.0	-36.9	3.52	-3.23	-1.39	-3.4	-4.8
14,090.0	90.92	178.07	12,120.2	-1,147.9	-32.6	4.38	4.16	1.39	-2.1	-0.3
14,185.0	92.59	178.25	12,117.3	-1,242.8	-29.6	1.77	1.76	0.19	-5.5	2.9
14,281.0	93.65	177.37	12,112.1	-1,338.6	-25.9	1.43	1.10	-0.92	-11.1	6.8
14,375.0	91.80	179.39	12,107.6	-1,432.4	-23.3	2.91	-1.97	2.15	-16.0	9.6
14,470.0	86.17	178.60	12,109.3	-1,527.3	-21.6	5.98	-5.93	-0.83	-14.8	11.5
14,565.0	86.70	178.07	12,115.2	-1,622.1	-18.8	0.79	0.56	-0.56	-9.3	14.4
14,660.0	87.67	177.63	12,119.9	-1,716.9	-15.3	1.12	1.02	-0.46	-5.1	18.2
14,755.0	85.03	178.51	12,125.9	-1,811.7	-12.1	2.93	-2.78	0.93	0.5	21.5
14,850.0	84.68	178.16	12,134.5	-1,906.2	-9.3	0.52	-0.37	-0.37	8.6	24.5
14,945.0	84.77	178.60	12,143.2	-2,000.8	-6.7	0.47	0.09	0.46	16.9	27.4
15,040.0	88.11	180.27	12,149.1	-2,095.6	-5.7	3.93	3.52	1.76	22.5	28.5
15,135.0	89.87	179.92	12,150.8	-2,190.6	-5.9	1.89	1.85	-0.37	23.7	28.5



Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Fearless 26 Fed Com
Well: #702H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #702H
TVD Reference: KB = 26' @ 3424.0usft
MD Reference: KB = 26' @ 3424.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
15,230.0	86.44	180.71	12,153.8	-2,285.5	-6.4	3.70	-3.61	0.83	26.3	28.2
15,325.0	87.41	181.24	12,158.9	-2,380.4	-8.0	1.16	1.02	0.56	31.0	26.8
15,420.0	88.64	182.91	12,162.2	-2,475.2	-11.5	2.18	1.29	1.76	33.9	23.5
15,515.0	88.46	183.61	12,164.6	-2,570.1	-16.9	0.76	-0.19	0.74	35.9	18.3
15,610.0	88.29	183.35	12,167.3	-2,664.8	-22.6	0.33	-0.18	-0.27	38.1	12.7
15,705.0	87.14	182.64	12,171.1	-2,759.6	-27.6	1.42	-1.21	-0.75	41.5	7.9
15,800.0	87.41	184.40	12,175.6	-2,854.3	-33.4	1.87	0.28	1.85	45.6	2.3
15,895.0	88.72	181.06	12,178.8	-2,949.2	-37.9	3.77	1.38	-3.52	48.4	-2.0
15,990.0	90.48	180.71	12,179.5	-3,044.1	-39.4	1.89	1.85	-0.37	48.6	-3.3
16,085.0	88.72	179.13	12,180.1	-3,139.1	-39.3	2.49	-1.85	-1.66	48.8	-3.0
16,180.0	90.84	179.39	12,180.5	-3,234.1	-38.0	2.25	2.23	0.27	48.8	-1.5
16,275.0	87.85	178.60	12,181.6	-3,329.1	-36.4	3.26	-3.15	-0.83	49.4	0.3
16,370.0	93.47	179.39	12,180.5	-3,424.0	-34.7	5.97	5.92	0.83	47.9	2.2
16,468.0	90.48	180.89	12,177.1	-3,522.0	-35.0	3.41	-3.05	1.53	44.1	2.1
16,563.0	90.92	180.80	12,175.9	-3,616.9	-36.4	0.47	0.46	-0.09	42.5	0.9
16,658.0	88.81	180.45	12,176.2	-3,711.9	-37.4	2.25	-2.22	-0.37	42.3	0.1
16,752.0	88.29	180.89	12,178.5	-3,805.9	-38.5	0.72	-0.55	0.47	44.3	-0.8
16,799.0	87.41	180.71	12,180.3	-3,852.9	-39.1	1.91	-1.87	-0.38	45.8	-1.4
16,847.0	86.97	179.66	12,182.7	-3,900.8	-39.3	2.37	-0.92	-2.19	48.0	-1.4
16,942.0	85.21	178.78	12,189.1	-3,995.6	-38.0	2.07	-1.85	-0.93	54.0	0.0
17,037.0	86.79	178.25	12,195.8	-4,090.3	-35.6	1.75	1.66	-0.56	60.2	2.7
17,132.0	87.76	178.34	12,200.3	-4,185.1	-32.7	1.03	1.02	0.09	64.3	5.7
17,227.0	90.22	178.95	12,202.0	-4,280.1	-30.5	2.67	2.59	0.64	65.6	8.1
17,322.0	88.46	177.81	12,203.1	-4,375.0	-27.8	2.21	-1.85	-1.20	66.2	11.0
17,379.0	86.26	176.23	12,205.7	-4,431.9	-24.8	4.75	-3.86	-2.77	68.6	14.1
17,417.0	87.14	177.72	12,207.9	-4,469.8	-22.8	4.55	2.32	3.92	70.6	16.2
17,480.0	85.47	184.75	12,211.9	-4,532.6	-24.2	11.45	-2.65	11.16	74.4	14.9

Company:	Midland	Local Co-ordinate Reference:	Well #702H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3424.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3424.0usft
Well:	#702H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
17,533.0	85.91	187.83	12,215.9	-4,585.1	-30.0	5.85	0.83	5.81	78.2	9.1
17,627.0	90.84	189.41	12,218.6	-4,678.0	-44.1	5.51	5.24	1.68	80.1	-4.7
17,722.0	89.60	185.98	12,218.2	-4,772.1	-56.8	3.84	-1.31	-3.61	78.7	-17.2
17,817.0	85.65	178.69	12,222.2	-4,866.9	-60.6	8.72	-4.16	-7.67	81.5	-20.8
17,912.0	84.94	179.13	12,229.9	-4,961.5	-58.8	0.88	-0.75	0.46	88.2	-18.9
18,007.0	86.09	178.86	12,237.4	-5,056.2	-57.2	1.24	1.21	-0.28	94.5	-17.0
18,102.0	86.97	178.69	12,243.1	-5,151.0	-55.2	0.94	0.93	-0.18	99.2	-14.8
18,197.0	85.91	177.81	12,249.0	-5,245.8	-52.3	1.45	-1.12	-0.93	103.9	-11.7
18,292.0	88.11	179.13	12,254.0	-5,340.6	-49.7	2.70	2.32	1.39	107.8	-9.0
18,387.0	86.09	178.07	12,258.8	-5,435.5	-47.4	2.40	-2.13	-1.12	111.5	-6.4
18,482.0	87.05	178.07	12,264.5	-5,530.3	-44.2	1.01	1.01	0.00	116.0	-3.0
18,577.0	88.11	178.16	12,268.5	-5,625.1	-41.1	1.12	1.12	0.09	118.9	0.3
18,672.0	88.11	178.95	12,271.6	-5,720.0	-38.7	0.83	0.00	0.83	121.0	2.8
18,787.0	88.20	180.01	12,275.3	-5,835.0	-37.7	0.92	0.08	0.92	123.3	4.1
18,862.0	86.09	181.15	12,279.1	-5,909.9	-38.4	3.20	-2.81	1.52	126.2	3.5
18,980.0	84.06	180.45	12,289.2	-6,027.4	-40.1	1.82	-1.72	-0.59	134.9	2.1
19,052.0	90.04	181.15	12,292.9	-6,099.3	-41.1	8.36	8.31	0.97	137.8	1.2
19,148.0	88.81	178.86	12,293.8	-6,195.3	-41.1	2.71	-1.28	-2.39	137.6	1.4
19,243.0	87.32	177.90	12,297.1	-6,290.2	-38.4	1.87	-1.57	-1.01	139.7	4.3
19,338.0	86.97	177.11	12,301.8	-6,385.0	-34.3	0.91	-0.37	-0.83	143.3	8.7
19,433.0	88.11	177.02	12,305.9	-6,479.7	-29.4	1.20	1.20	-0.09	146.3	13.7
19,527.0	90.22	177.46	12,307.2	-6,573.6	-24.9	2.29	2.24	0.47	146.6	18.4
19,622.0	88.46	178.69	12,308.3	-6,668.6	-21.7	2.26	-1.85	1.29	146.5	21.8
19,717.0	87.23	181.41	12,311.9	-6,763.5	-21.8	3.14	-1.29	2.86	149.0	21.8
19,812.0	86.09	181.76	12,317.4	-6,858.3	-24.4	1.26	-1.20	0.37	153.4	19.4
19,908.0	86.09	182.03	12,324.0	-6,954.0	-27.6	0.28	0.00	0.28	158.9	16.4
20,003.0	89.96	188.18	12,327.3	-7,048.5	-36.0	7.64	4.07	6.47	161.0	7.9

Company:	Midland	Local Co-ordinate Reference:	Well #702H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	KB = 26' @ 3424.0usft
Site:	Fearless 26 Fed Com	MD Reference:	KB = 26' @ 3424.0usft
Well:	#702H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
20,097.0	87.14	181.33	12,329.6	-7,142.1	-43.8	7.88	-3.00	-7.29	162.3	0.6
20,192.0	93.83	183.26	12,328.8	-7,236.9	-47.6	7.33	7.04	2.03	160.6	-3.1
20,287.0	92.95	179.22	12,323.2	-7,331.7	-49.6	4.35	-0.93	-4.25	154.5	-4.9
20,382.0	89.34	178.42	12,321.3	-7,426.7	-47.7	3.89	-3.80	-0.84	152.0	-2.7
20,477.0	89.69	178.86	12,322.1	-7,521.7	-45.4	0.59	0.37	0.46	152.3	-0.3
20,612.0	90.57	180.18	12,321.8	-7,656.6	-44.3	1.18	0.65	0.98	151.3	1.1
20,666.0	90.48	181.06	12,321.3	-7,710.6	-44.9	1.64	-0.17	1.63	150.5	0.6
20,761.0	90.75	181.59	12,320.3	-7,805.6	-47.1	0.63	0.28	0.56	149.0	-1.4
20,864.0	92.15	182.29	12,317.7	-7,908.5	-50.6	1.52	1.36	0.68	145.8	-4.7
20,958.0	92.59	181.68	12,313.8	-8,002.4	-53.8	0.80	0.47	-0.65	141.4	-7.7
21,053.0	90.31	180.09	12,311.4	-8,097.3	-55.3	2.93	-2.40	-1.67	138.5	-9.0
21,148.0	91.01	181.24	12,310.3	-8,192.3	-56.4	1.42	0.74	1.21	136.9	-9.9
21,243.0	92.68	182.73	12,307.3	-8,287.2	-59.7	2.36	1.76	1.57	133.3	-13.0
21,338.0	88.90	182.38	12,305.9	-8,382.1	-63.9	4.00	-3.98	-0.37	131.5	-17.0
21,433.0	90.48	182.56	12,306.5	-8,477.0	-68.0	1.67	1.66	0.19	131.5	-20.9
21,527.0	88.29	179.39	12,307.5	-8,570.9	-69.6	4.10	-2.33	-3.37	132.0	-22.3
21,622.0	87.41	177.90	12,311.0	-8,665.8	-67.4	1.82	-0.93	-1.57	135.1	-19.9
21,717.0	86.61	178.16	12,316.0	-8,760.7	-64.1	0.89	-0.84	0.27	139.5	-16.4
21,812.0	94.09	181.24	12,315.4	-8,855.6	-63.6	8.51	7.87	3.24	138.4	-15.8
21,906.0	95.32	180.27	12,307.7	-8,949.3	-64.8	1.66	1.31	-1.03	130.2	-16.9
22,001.0	94.70	178.95	12,299.4	-9,043.9	-64.2	1.53	-0.65	-1.39	121.4	-16.0
22,096.0	92.07	175.96	12,293.8	-9,138.6	-60.0	4.19	-2.77	-3.15	115.3	-11.5
22,191.0	91.98	175.61	12,290.4	-9,233.3	-53.0	0.38	-0.09	-0.37	111.4	-4.3
Last MWD Survey (MD=22191.0')										
22,376.0	91.98	175.61	12,284.0	-9,417.6	-38.8	0.00	0.00	0.00	104.1	10.2
Projection to Bit (MD=22376.0')										



Final PVA

Company: Midland
Project: Lea County, NM (NAD 83 NME)
Site: Fearless 26 Fed Com
Well: #702H
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well #702H
TVD Reference: KB = 26' @ 3424.0usft
MD Reference: KB = 26' @ 3424.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: PEDM

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
11,650.0	11,551.8	1,014.7	-31.6	KOP, MD:11650.0', TVD:11551.8',N/S:1014.7', E/W:-31.6', INC:1.70
11,908.4	11,791.1	928.6	-28.2	FTP Crossing, MD:11908.4', TVD:11791.1',N/S:928.6', E/W:-28.2', INC:
22,191.0	12,290.4	-9,233.3	-53.0	Last MWD Survey (MD=22191.0')
22,376.0	12,284.0	-9,417.6	-38.8	Projection to Bit (MD=22376.0')

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



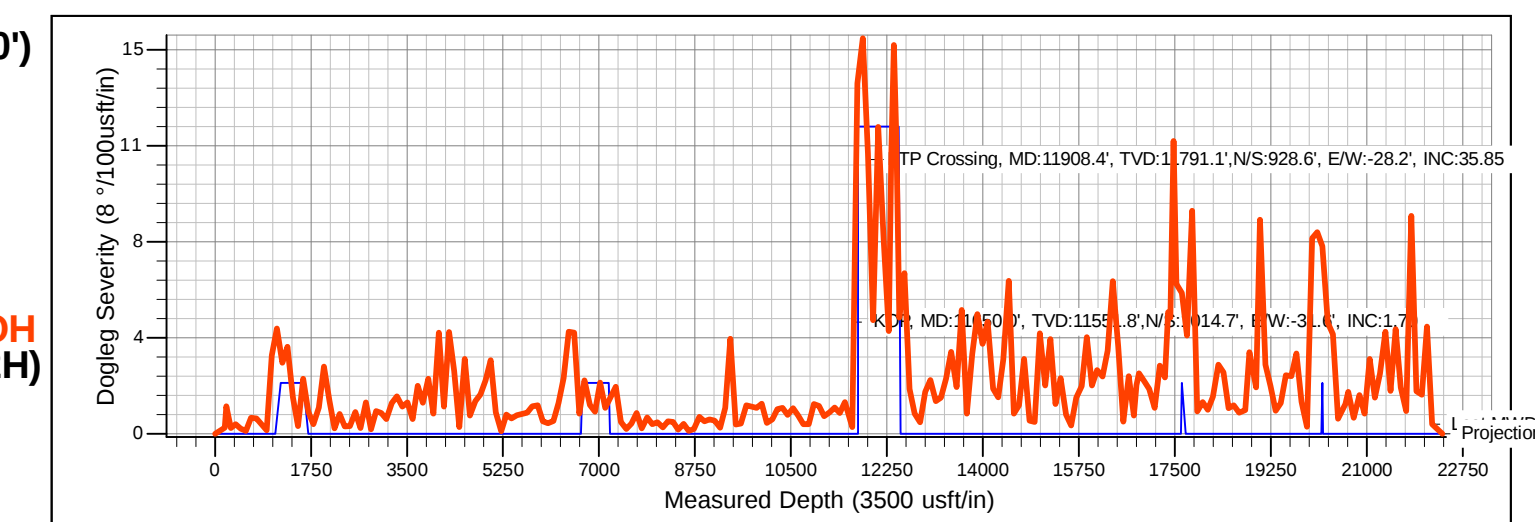
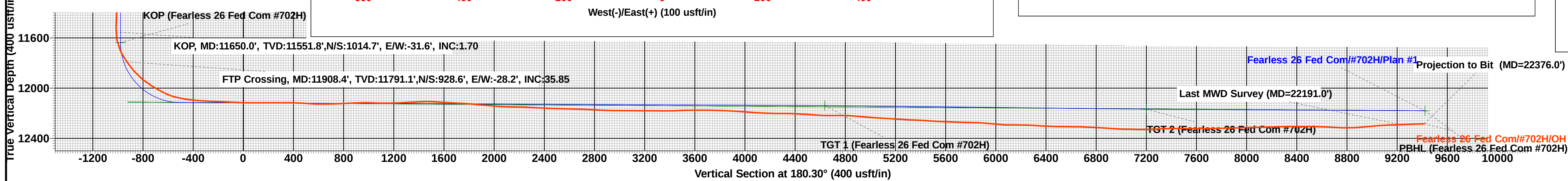
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

3398.0		
KB = 26' @ 3424.0usft		
Northing	Easting	Latitude
402957.00	755895.00	32° 6' 21.285 N
		103° 38' 25.423 W

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	1606.1	10.12	358.36	1603.4	44.6	-1.3	2.00	358.36	-44.6	
4	6672.0	10.12	358.36	6590.6	934.4	-26.7	0.00	0.00	-934.3	
5	7178.1	0.00	0.00	7094.0	979.0	-28.0	2.00	180.00	-978.8	
6	11721.6	0.00	0.00	11637.5	979.0	-28.0	0.00	0.00	-978.8	KOP (Fearless 26 Fed Com #702H)
7	12469.4	89.74	180.12	12115.0	503.7	-29.0	12.00	180.12	-503.5	
8	17609.1	89.74	180.12	12138.0	-4635.9	-39.3	0.00	0.00	4636.0	TGT 1 (Fearless 26 Fed Com #702H)
9	17629.8	89.33	180.12	12138.2	-4656.7	-39.4	2.00	-180.00	4656.8	
10	20173.3	89.33	180.12	12168.0	-7199.9	-44.5	0.00	0.00	7200.0	TGT 2 (Fearless 26 Fed Com #702H)
11	20191.5	89.69	180.12	12168.2	-7218.1	-44.6	2.00	0.00	7218.2	
12	22395.4	89.69	180.12	12180.0	-9422.0	-49.0	0.00	0.00	9422.1	PBHL (Fearless 26 Fed Com #702H)

No casing data is available

Name	TVD	+N/-S	+E/-W	Northing	Easting
KOP (Fearless 26 Fed Com #702H)	11637.5	979.0	-28.0	403936.00	755867.00
TGT 1 (Fearless 26 Fed Com #702H)	12138.0	-4635.9	-39.3	398321.10	755855.66
TGT 2 (Fearless 26 Fed Com #702H)	12168.0	-7199.9	-44.5	395757.10	755850.49
PHL (Fearless 26 Fed Com #702H)	12180.0	-9422.0	-49.0	393535.00	755846.00



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: FEARLESS 26 FED COM	Well Location: T25S / R32E / SEC 26 / NENE / 32.105913 / -103.6403967	County or Parish/State: LEA / NM
Well Number: 702H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM110836	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548345	Well Status: Drilling Well	Operator: EOG RESOURCES INCORPORATED

Notification

Sundry ID:	2656078	Type of Action:	First Production
Type of Submission:	Notification	Time Sundry Submitted:	9:33:35 AM
Date Sundry Submitted:	Feb 8, 2022		
First Production Date:	Jan 12, 2022		
US Well Number:	3002548345		
First Production Remarks:	FEARLESS 26 FEDERAL COM 702H 06/11/2021 RIG RELEASED 06/16/2021 MIRU TEST VOID TO 5000 PSI, SEALS AND FLANGES TO 8500 PSI 07/25/2021 BEGIN PERF AND FRAC 08/09/2021 FINISH 44 STAGES PERF & FRAC, 12,393 – 22,351’ W/ 3 1/8” 1980 SHOTS, FRAC 23,721,716 LBS PROPPANT + 341,026 BBLS LOAD FLUID 08/13/2021 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE 01/12/2022 OPENED WELL TO FLOWBACK – DATE OF FIRST PRODUCTION		
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.		30-025-48345								
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								
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER		6. Well Number: 702H								
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		1029	NORTH	1032	EAST	LEA
BH:	P	35	25S	32E		112	SOUTH	1047	EAST	LEA
13. Date Spudded 01/21/2021	14. Date T.D. Reached 06/09/2021	15. Date Rig Released 06/11/2021		16. Date Completed (Ready to Produce) 01/12/2022		17. Elevations (DF and RKB, RT, GR, etc.) 3398' GL				
18. Total Measured Depth of Well MD 22,376' TVD 12,284'		19. Plug Back Measured Depth MD 22,351' TVD 12,284'		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 12,393 - 22,351'										
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#		11,566'		8 3/4"		1675 CL C&H /CIRC		
5 1/2"		20#		22,361'		6 3/4"		970 CL H TOC 10,970 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) 12,393 - 22,351' 3 1/8", 1980 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12,393 - 22,351' FRAC W 23,721,716 lbs proppant, 341,026 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 2238	Gas - MCF 6319	Water - Bbl. 7116	Gas - Oil Ratio 2824			
Flow Tubing Press.	Casing Pressure 1000	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	722'	T. Canyon	Brushy	7088'	T. Ojo Alamo	T. Penn A "
T. Salt		1082'	T. Strawn			T. Kirtland	T. Penn. "B"
B. Salt		4586'	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	9860'		T. Entrada	
T. Wolfcamp	11,999'		T. 2nd BS Sand	10,388'		T. Wingate	
T. Penn			T. 3rd BS Sand	11,548'		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 346776

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 346776
	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 346776

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 346776
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	File 3160-4 within 10 days of BLM Approval.	9/3/2024