

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 06/05/2023
⁴ API Number 30 - 025-50322	⁵ Pool Name WC025 G08 S243217P; UPPER WOLFCAMP	
		⁶ Pool Code 98248
⁷ Property Code 328120	⁸ Property Name PEGASUS 3 FEDERAL COM	
		⁹ Well Number 756H

II. ¹⁰ Surface Location

Ul or lot no. M	Section 03	Township 24S	Range 32E	Lot Idn	Feet from the 1069'	North/South Line SOUTH	Feet from the 1266'	East/West line WEST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. D	Section 34	Township 23S	Range 32E	Lot Idn	Feet from the 110'	North/South line NORTH	Feet from the 956'	East/West line WEST	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 12/22/2022	²² Ready Date 06/05/2023	²³ TD 22,625'	²⁴ PBTD 22,602'	²⁵ Perforations 12,484 - 22,602'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13 1/2"		10 3/4"		1260'	
9 7/8"		8 3/4"		11,733'	
7 7/8"		6"		22,610'	
				1680 SXS CL H TOC 6247' CBL	

V. Well Test Data

³¹ Date New Oil 06/05/2023	³² Gas Delivery Date 06/05/2023	³³ Test Date 06/10/2023	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 3561
³⁷ Choke Size	³⁸ Oil 3772	³⁹ Water 6571	⁴⁰ Gas 8494		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: 06/27/2023		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 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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 1991
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

AS-COMPLETED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025- 50322	98248	WC025 G08 S243217P; UPPER WOLFCAMP
Property Code	Property Name	Well Number
328120	PEGASUS 3 FED COM	756H
OGRID No.	Operator Name	Elevation
7377	EOG RESOURCES, INC.	3656'

Surface Location

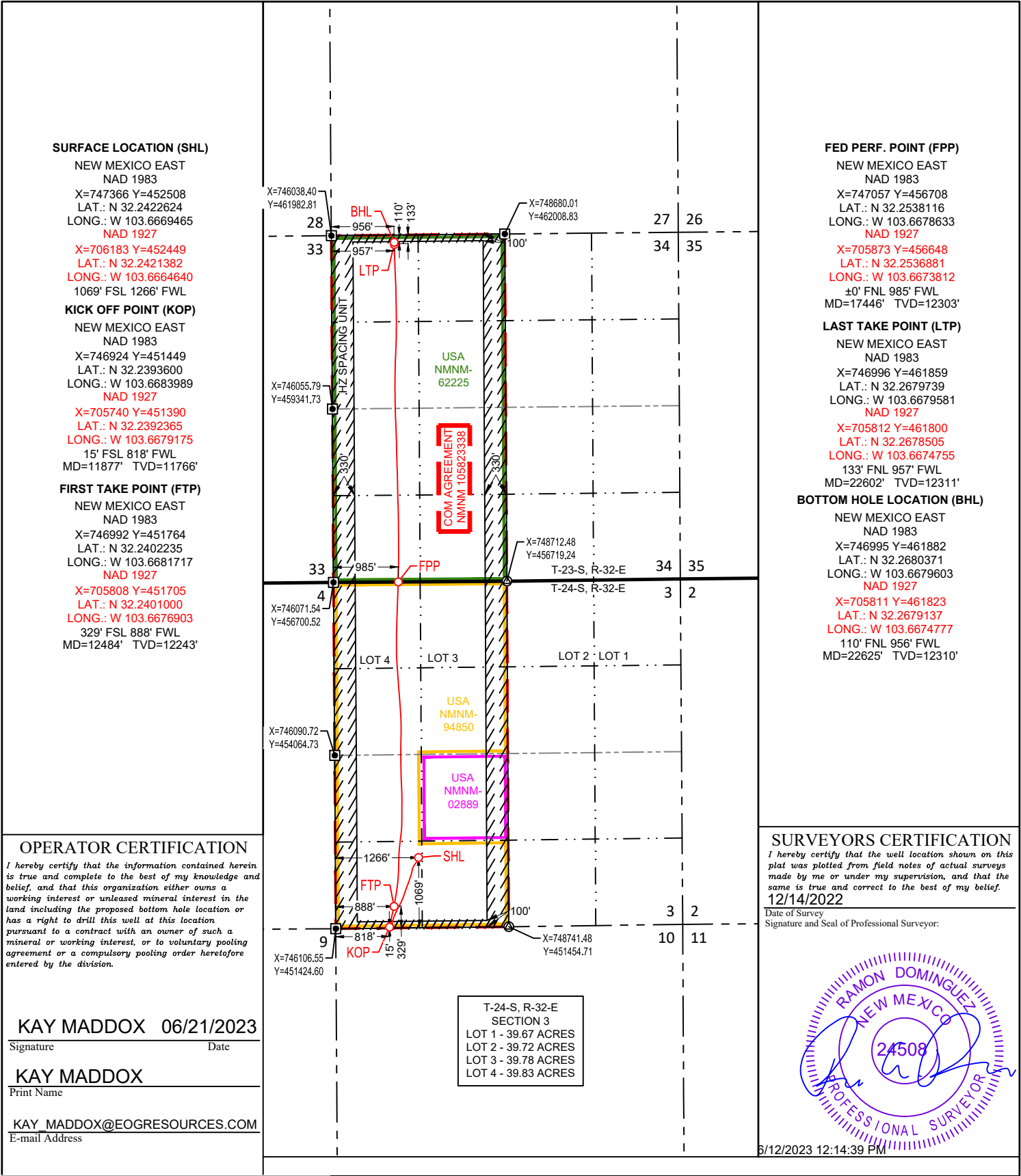
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	3	24-S	32-E	-	1069'	SOUTH	1266'	WEST	LEA

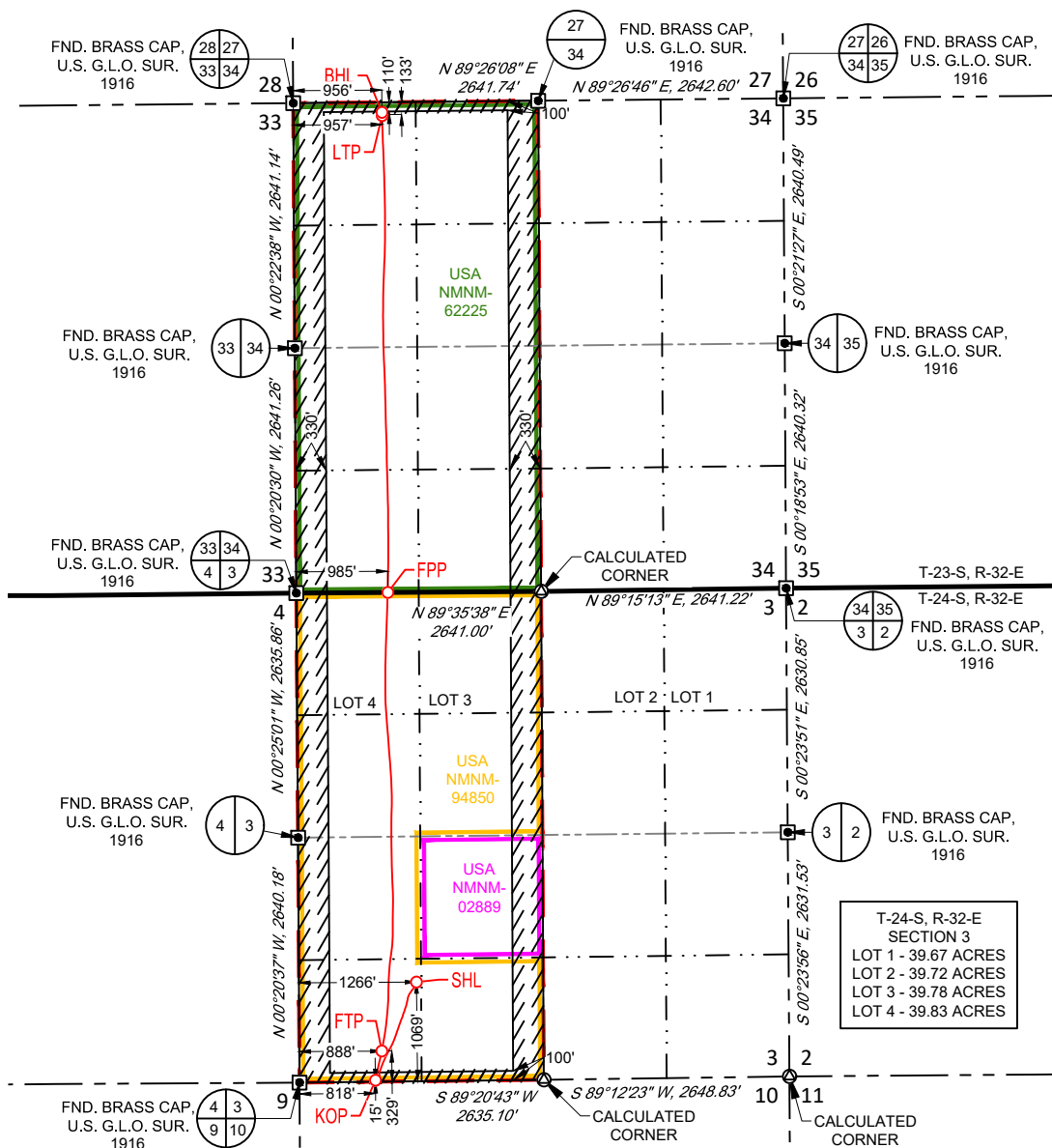
Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	34	23-S	32-E	-	110'	NORTH	956'	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidated Code	Order No.
639.61			COMM AGREEMENT NMNM 105823338

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.



SECTION 3, TOWNSHIP 24-S, RANGE 32-E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURFACE LOCATION (SHL)

NEW MEXICO EAST
NAD 1983
X=747366 Y=452508
LAT.: N 32.2422624
LONG.: W 103.6669465
1069' FSL 1266' FWL

KICK OFF POINT (KOP)

NEW MEXICO EAST
NAD 1983
X=746924 Y=451449
LAT.: N 32.2393600
LONG.: W 103.6683989
15' FSL 818' FWL
MD=11877' TVD=11766'

FIRST TAKE POINT (FTP)

NEW MEXICO EAST
NAD 1983
X=746992 Y=451764
LAT.: N 32.2402235
LONG.: W 103.6681717
329' FSL 888' FWL
MD=12484' TVD=12243'

FED PERF. POINT (FPP)

NEW MEXICO EAST
NAD 1983
X=747057 Y=456708
LAT.: N 32.2538116
LONG.: W 103.6678633
±0' FNL 985' FWL
MD=17446' TVD=12303'

LAST TAKE POINT (LTP)

NEW MEXICO EAST
NAD 1983
X=746996 Y=461859
LAT.: N 32.2679739
LONG.: W 103.6679581
133' FNL 957' FWL
MD=22602' TVD=12311'

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=746995 Y=461882
LAT.: N 32.2680371
LONG.: W 103.6679603
110' FNL 956' FWL
MD=22625' TVD=12310'

LEASE NAME & WELL NO.: PEGASUS 3 FED COM 756H
SECTION 3 TWP 24-S RGE 32-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3656'
DESCRIPTION 1069'FSL & 1266'FWL



481 WINSBROOK ROAD, Ste. 200 • BENBROOK, TEXAS 76126
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

6/12/2023 12:14:41 PM

Ramon A. Dominguez, P.S. No. 24508
June 02, 2023



PEGASUS 3 FED COM
756H
AS-COMPLETED

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: 06/02/23

FILE:AD_PEGASUS_3_FED_COM_756H

DRAWN BY: MML

SHEET: 1 OF 1



Midland

Lea County, NM (NAD 83 NME)

Pegasus 3 Fed Com

#756H

OH

Survey: Altitude MWD

Final PVA

28 March, 2023





Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #756H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	kb = 26' @ 3682.0usft
Site:	Pegasus 3 Fed Com	MD Reference:	kb = 26' @ 3682.0usft
Well:	#756H	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	Pegasus 3 Fed Com		
Site Position:		Northing:	451,857.00 usft
From:	Map	Easting:	747,693.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 14' 25.685 N
		Longitude:	103° 39' 57.253 W
		Grid Convergence:	0.36 °

Well		#756H				
Well Position	+N/-S	0.0 usft	Northing:	452,508.00 usft	Latitude:	32° 14' 32.147 N
	+E/-W	0.0 usft	Easting:	747,366.00 usft	Longitude:	103° 40' 1.013 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,656.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	1/29/2023	6.40	59.85	47,324.16636757

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	357.91

Survey Program	Date	3/28/2023		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
192.0	22,625.0	Altitude MWD (OH)	EOG MWD+IFR1	MWD + IFR1



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Well:	#756H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.0	0.0
192.0	0.11	85.95	192.0	0.0	0.2	0.06	0.06	0.00	0.0	0.0
305.0	0.33	131.43	305.0	-0.2	0.5	0.23	0.19	40.25	0.0	0.0
392.0	0.35	96.18	392.0	-0.4	1.0	0.24	0.02	-40.52	0.0	0.0
478.0	0.28	105.97	478.0	-0.5	1.5	0.10	-0.08	11.38	0.0	0.0
564.0	0.44	148.35	564.0	-0.8	1.8	0.35	0.19	49.28	0.0	0.0
643.0	0.62	131.97	643.0	-1.4	2.3	0.30	0.23	-20.73	0.0	0.0
751.0	0.65	158.48	751.0	-2.3	3.0	0.27	0.03	24.55	0.0	0.0
846.0	0.83	157.86	846.0	-3.5	3.4	0.19	0.19	-0.65	0.0	0.0
941.0	0.72	163.13	941.0	-4.7	3.9	0.14	-0.12	5.55	0.0	0.0
1,036.0	0.81	167.93	1,036.0	-5.9	4.2	0.12	0.09	5.05	0.0	0.0
1,131.0	0.88	177.96	1,130.9	-7.3	4.3	0.17	0.07	10.56	0.0	0.0
1,214.0	0.77	167.43	1,213.9	-8.5	4.5	0.23	-0.13	-12.69	0.0	0.0
1,414.0	3.51	190.39	1,413.8	-15.8	3.7	1.41	1.37	11.48	0.0	0.0
1,508.0	5.91	206.03	1,507.5	-23.0	1.0	2.87	2.55	16.64	0.0	0.0
1,602.0	6.26	208.89	1,600.9	-31.8	-3.6	0.49	0.37	3.04	0.0	0.0
1,695.0	6.16	211.59	1,693.4	-40.5	-8.6	0.33	-0.11	2.90	0.0	0.0
1,789.0	6.04	213.76	1,786.9	-48.9	-14.0	0.28	-0.13	2.31	0.0	0.0
1,884.0	8.15	219.28	1,881.1	-58.3	-21.1	2.33	2.22	5.81	0.0	0.0
1,978.0	8.68	223.20	1,974.1	-68.6	-30.1	0.83	0.56	4.17	0.0	0.0
2,072.0	10.47	221.30	2,066.8	-80.2	-40.6	1.93	1.90	-2.02	0.0	0.0
2,167.0	12.62	213.64	2,159.9	-95.3	-52.1	2.77	2.26	-8.06	0.0	0.0
2,261.0	13.00	213.99	2,251.5	-112.6	-63.7	0.41	0.40	0.37	0.0	0.0
2,355.0	12.92	215.31	2,343.1	-130.0	-75.7	0.33	-0.09	1.40	0.0	0.0
2,449.0	12.67	198.47	2,434.8	-148.3	-85.0	3.96	-0.27	-17.91	0.0	0.0
2,543.0	12.98	191.56	2,526.5	-168.5	-90.4	1.66	0.33	-7.35	0.0	0.0
2,637.0	12.87	191.90	2,618.1	-189.0	-94.7	0.14	-0.12	0.36	0.0	0.0



Final PVA



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Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	kb = 26' @ 3682.0usft
Site:	Pegasus 3 Fed Com	MD Reference:	kb = 26' @ 3682.0usft
Well:	#756H	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)
2,731.0	12.82	192.35	2,709.8	-209.5	-99.1	0.12	-0.05	0.48	0.0	0.0
2,824.0	12.67	192.33	2,800.5	-229.5	-103.4	0.16	-0.16	-0.02	0.0	0.0
2,918.0	12.88	193.21	2,892.2	-249.8	-108.0	0.30	0.22	0.94	0.0	0.0
3,013.0	11.29	201.59	2,985.0	-268.7	-113.9	2.49	-1.67	8.82	0.0	0.0
3,107.0	11.00	199.82	3,077.3	-285.7	-120.3	0.48	-0.31	-1.88	0.0	0.0
3,201.0	10.89	197.83	3,169.6	-302.6	-126.1	0.42	-0.12	-2.12	0.0	0.0
3,295.0	10.51	198.11	3,261.9	-319.2	-131.5	0.41	-0.40	0.30	0.0	0.0
3,390.0	10.17	198.39	3,355.4	-335.4	-136.8	0.36	-0.36	0.29	0.0	0.0
3,484.0	9.32	197.73	3,448.0	-350.6	-141.7	0.91	-0.90	-0.70	0.0	0.0
3,578.0	9.91	199.03	3,540.7	-365.4	-146.7	0.67	0.63	1.38	0.0	0.0
3,672.0	9.93	200.82	3,633.3	-380.7	-152.2	0.33	0.02	1.90	0.0	0.0
3,766.0	11.10	203.10	3,725.7	-396.6	-158.6	1.32	1.24	2.43	0.0	0.0
3,861.0	10.66	200.50	3,819.0	-413.2	-165.3	0.69	-0.46	-2.74	0.0	0.0
3,955.0	9.09	199.29	3,911.6	-428.4	-170.8	1.68	-1.67	-1.29	0.0	0.0
4,049.0	10.69	200.95	4,004.2	-443.5	-176.4	1.73	1.70	1.77	0.0	0.0
4,143.0	11.18	198.35	4,096.5	-460.3	-182.4	0.74	0.52	-2.77	0.0	0.0
4,237.0	13.89	200.50	4,188.3	-479.5	-189.2	2.92	2.88	2.29	0.0	0.0
4,332.0	12.23	199.16	4,280.8	-499.7	-196.5	1.78	-1.75	-1.41	0.0	0.0
4,426.0	11.25	198.22	4,372.8	-517.8	-202.6	1.06	-1.04	-1.00	0.0	0.0
4,520.0	12.19	197.46	4,464.9	-536.0	-208.5	1.01	1.00	-0.81	0.0	0.0
4,614.0	15.58	200.60	4,556.1	-557.3	-215.9	3.69	3.61	3.34	0.0	0.0
4,708.0	15.57	199.10	4,646.7	-581.0	-224.4	0.43	-0.01	-1.60	0.0	0.0
4,803.0	13.09	200.41	4,738.7	-603.2	-232.4	2.63	-2.61	1.38	0.0	0.0
4,897.0	11.43	202.01	4,830.6	-621.8	-239.6	1.80	-1.77	1.70	0.0	0.0
4,991.0	10.25	203.39	4,922.9	-638.1	-246.4	1.29	-1.26	1.47	0.0	0.0
5,086.0	10.34	200.81	5,016.4	-653.8	-252.8	0.49	0.09	-2.72	0.0	0.0
5,180.0	11.33	207.46	5,108.7	-669.9	-260.0	1.69	1.05	7.07	0.0	0.0



Final PVA



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Well:	#756H	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)
5,274.0	12.89	206.65	5,200.6	-687.5	-269.0	1.67	1.66	-0.86	0.0	0.0
5,368.0	14.82	208.96	5,291.8	-707.4	-279.5	2.14	2.05	2.46	0.0	0.0
5,463.0	14.66	208.17	5,383.7	-728.6	-291.1	0.27	-0.17	-0.83	0.0	0.0
5,557.0	14.75	207.57	5,474.6	-749.7	-302.2	0.19	0.10	-0.64	0.0	0.0
5,651.0	14.77	207.09	5,565.5	-771.0	-313.2	0.13	0.02	-0.51	0.0	0.0
5,746.0	14.51	205.60	5,657.5	-792.5	-323.9	0.48	-0.27	-1.57	0.0	0.0
5,840.0	13.79	205.66	5,748.6	-813.2	-333.8	0.77	-0.77	0.06	0.0	0.0
5,935.0	12.67	204.57	5,841.1	-832.9	-343.0	1.21	-1.18	-1.15	0.0	0.0
6,029.0	11.81	203.82	5,932.9	-851.0	-351.2	0.93	-0.91	-0.80	0.0	0.0
6,123.0	11.43	202.81	6,025.0	-868.4	-358.7	0.46	-0.40	-1.07	0.0	0.0
6,312.0	11.51	201.06	6,210.2	-903.3	-372.7	0.19	0.04	-0.93	0.0	0.0
6,407.0	11.42	199.15	6,303.3	-921.0	-379.2	0.41	-0.09	-2.01	0.0	0.0
6,501.0	10.72	197.90	6,395.6	-938.1	-385.0	0.79	-0.74	-1.33	0.0	0.0
6,595.0	9.16	199.41	6,488.2	-953.5	-390.2	1.68	-1.66	1.61	0.0	0.0
6,689.0	8.60	200.84	6,581.1	-967.1	-395.1	0.64	-0.60	1.52	0.0	0.0
6,784.0	6.28	190.97	6,675.3	-978.9	-398.7	2.78	-2.44	-10.39	0.0	0.0
6,878.0	4.58	185.51	6,768.8	-987.7	-400.0	1.89	-1.81	-5.81	0.0	0.0
6,972.0	4.66	186.57	6,862.5	-995.2	-400.8	0.12	0.09	1.13	0.0	0.0
7,066.0	2.85	154.86	6,956.3	-1,001.1	-400.2	2.86	-1.93	-33.73	0.0	0.0
7,161.0	1.64	137.55	7,051.3	-1,004.2	-398.3	1.45	-1.27	-18.22	0.0	0.0
7,255.0	1.42	147.88	7,145.2	-1,006.2	-396.8	0.37	-0.23	10.99	0.0	0.0
7,350.0	0.16	1.96	7,240.2	-1,007.1	-396.2	1.64	-1.33	-153.60	0.0	0.0
7,444.0	0.49	250.55	7,334.2	-1,007.1	-396.5	0.60	0.35	-118.52	0.0	0.0
7,539.0	0.32	228.13	7,429.2	-1,007.4	-397.1	0.24	-0.18	-23.60	0.0	0.0
7,632.0	0.62	188.89	7,522.2	-1,008.1	-397.4	0.46	0.32	-42.19	0.0	0.0
7,726.0	0.69	183.00	7,616.2	-1,009.1	-397.5	0.10	0.07	-6.27	0.0	0.0
7,820.0	0.51	156.92	7,710.2	-1,010.1	-397.4	0.34	-0.19	-27.74	0.0	0.0



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #756H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	kb = 26' @ 3682.0usft
Site:	Pegasus 3 Fed Com	MD Reference:	kb = 26' @ 3682.0usft
Well:	#756H	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)
7,915.0	0.45	189.94	7,805.2	-1,010.8	-397.3	0.29	-0.06	34.76	0.0	0.0
8,009.0	0.64	154.78	7,899.2	-1,011.7	-397.1	0.40	0.20	-37.40	0.0	0.0
8,103.0	0.69	175.55	7,993.2	-1,012.7	-396.8	0.26	0.05	22.10	0.0	0.0
8,197.0	0.65	167.62	8,087.2	-1,013.8	-396.7	0.11	-0.04	-8.44	0.0	0.0
8,292.0	0.98	177.39	8,182.2	-1,015.1	-396.5	0.38	0.35	10.28	0.0	0.0
8,386.0	1.21	170.24	8,276.1	-1,016.9	-396.3	0.28	0.24	-7.61	0.0	0.0
8,480.0	1.32	163.68	8,370.1	-1,018.9	-395.8	0.19	0.12	-6.98	0.0	0.0
8,668.0	1.79	172.77	8,558.1	-1,023.9	-394.9	0.28	0.25	4.84	0.0	0.0
8,762.0	1.87	168.21	8,652.0	-1,026.9	-394.4	0.18	0.09	-4.85	0.0	0.0
8,857.0	1.77	170.00	8,747.0	-1,029.9	-393.8	0.12	-0.11	1.88	0.0	0.0
8,951.0	1.47	169.70	8,840.9	-1,032.5	-393.3	0.32	-0.32	-0.32	0.0	0.0
9,045.0	1.60	174.78	8,934.9	-1,035.0	-393.0	0.20	0.14	5.40	0.0	0.0
9,140.0	1.68	162.91	9,029.8	-1,037.6	-392.5	0.37	0.08	-12.49	0.0	0.0
9,234.0	1.80	163.05	9,123.8	-1,040.3	-391.6	0.13	0.13	0.15	0.0	0.0
9,328.0	1.40	149.72	9,217.8	-1,042.7	-390.6	0.58	-0.43	-14.18	0.0	0.0
9,422.0	1.69	152.06	9,311.7	-1,045.0	-389.4	0.32	0.31	2.49	0.0	0.0
9,516.0	1.52	172.86	9,405.7	-1,047.4	-388.6	0.64	-0.18	22.13	0.0	0.0
9,610.0	0.49	312.11	9,499.7	-1,048.4	-388.7	2.04	-1.10	148.14	0.0	0.0
9,705.0	0.71	262.21	9,594.7	-1,048.2	-389.6	0.57	0.23	-52.53	0.0	0.0
9,799.0	0.59	253.40	9,688.7	-1,048.4	-390.7	0.17	-0.13	-9.37	0.0	0.0
9,893.0	1.03	215.48	9,782.7	-1,049.2	-391.6	0.71	0.47	-40.34	0.0	0.0
9,987.0	1.05	184.76	9,876.7	-1,050.8	-392.2	0.59	0.02	-32.68	0.0	0.0
10,081.0	1.11	282.57	9,970.6	-1,051.4	-393.1	1.73	0.06	104.05	0.0	0.0
10,175.0	0.90	289.52	10,064.6	-1,051.0	-394.7	0.26	-0.22	7.39	0.0	0.0
10,269.0	0.75	263.53	10,158.6	-1,050.8	-396.0	0.42	-0.16	-27.65	0.0	0.0
10,364.0	0.97	233.83	10,253.6	-1,051.4	-397.3	0.52	0.23	-31.26	0.0	0.0
10,458.0	0.80	259.63	10,347.6	-1,052.0	-398.6	0.46	-0.18	27.45	0.0	0.0



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #756H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	kb = 26' @ 3682.0usft
Site:	Pegasus 3 Fed Com	MD Reference:	kb = 26' @ 3682.0usft
Well:	#756H	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)
10,552.0	0.46	258.95	10,441.6	-1,052.1	-399.6	0.36	-0.36	-0.72	0.0	0.0
10,646.0	0.77	238.32	10,535.6	-1,052.6	-400.5	0.40	0.33	-21.95	0.0	0.0
10,741.0	0.92	253.57	10,630.6	-1,053.1	-401.8	0.28	0.16	16.05	0.0	0.0
10,835.0	1.34	236.96	10,724.6	-1,053.9	-403.4	0.56	0.45	-17.67	0.0	0.0
10,929.0	1.67	226.02	10,818.5	-1,055.5	-405.3	0.46	0.35	-11.64	0.0	0.0
11,023.0	1.68	311.27	10,912.5	-1,055.5	-407.3	2.41	0.01	90.69	0.0	0.0
11,117.0	1.45	314.59	11,006.5	-1,053.8	-409.2	0.26	-0.24	3.53	0.0	0.0
11,212.0	1.32	281.86	11,101.4	-1,052.7	-411.2	0.83	-0.14	-34.45	0.0	0.0
11,306.0	2.26	269.29	11,195.4	-1,052.5	-414.1	1.08	1.00	-13.37	0.0	0.0
11,400.0	2.15	266.98	11,289.3	-1,052.6	-417.7	0.15	-0.12	-2.46	0.0	0.0
11,495.0	3.01	255.03	11,384.2	-1,053.4	-421.9	1.06	0.91	-12.58	0.0	0.0
11,589.0	4.08	253.16	11,478.0	-1,055.0	-427.5	1.14	1.14	-1.99	0.0	0.0
11,684.0	3.63	249.91	11,572.8	-1,057.0	-433.5	0.53	-0.47	-3.42	0.0	0.0
11,729.0	3.35	249.58	11,617.7	-1,057.9	-436.1	0.62	-0.62	-0.73	0.0	0.0
11,820.0	2.87	255.09	11,708.6	-1,059.4	-440.8	0.62	-0.53	6.05	0.0	0.0
11,877.0	2.35	342.53	11,765.6	-1,058.7	-442.5	6.37	-0.90	153.41	0.7	-0.4
KOP (MD=11877.0', TVD:11765.6')										
11,914.0	4.23	8.66	11,802.5	-1,056.6	-442.5	6.37	5.07	70.61	2.0	-1.6
12,008.0	15.35	16.37	11,895.0	-1,041.2	-438.5	11.89	11.83	8.20	5.1	-6.2
12,103.0	25.50	11.35	11,983.9	-1,009.0	-430.9	10.83	10.68	-5.28	7.2	-8.9
12,174.6	34.73	11.47	12,045.8	-973.8	-423.8	12.89	12.89	0.17	6.5	-9.8
HL Crossing (MD:12174.6', TVD:12045.8', N/S:-973.8', E/W:-423.8', INC:34.73)										
12,197.0	37.62	11.50	12,063.9	-960.9	-421.2	12.89	12.89	0.12	5.8	-10.0
12,292.0	47.45	13.20	12,133.8	-898.2	-407.4	10.42	10.35	1.79	1.4	-11.2
12,386.0	53.14	12.17	12,193.8	-827.7	-391.5	6.11	6.05	-1.10	0.1	-11.7
12,481.0	65.82	11.30	12,242.0	-747.7	-374.9	13.37	13.35	-0.92	-0.9	-9.9
12,575.0	77.28	11.45	12,271.7	-660.5	-357.4	12.19	12.19	0.16	-6.3	-6.8



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #756H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	kb = 26' @ 3682.0usft
Site:	Pegasus 3 Fed Com	MD Reference:	kb = 26' @ 3682.0usft
Well:	#756H	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)	
12,669.0	87.47	8.56	12,284.1	-568.8	-341.2	11.26	10.84	-3.07	-13.9	-0.5	
12,763.0	88.03	8.01	12,287.8	-475.9	-327.7	0.83	0.60	-0.59	-14.9	9.4	
12,858.0	89.48	4.99	12,289.9	-381.5	-317.0	3.53	1.53	-3.18	-13.0	18.1	
12,952.0	89.37	5.00	12,290.8	-287.9	-308.8	0.12	-0.12	0.01	-12.1	22.9	
13,046.0	89.03	1.76	12,292.1	-194.1	-303.2	3.47	-0.36	-3.45	-10.9	24.1	
13,140.0	91.02	0.88	12,292.1	-100.1	-301.1	2.31	2.12	-0.94	-11.1	22.7	
13,172.0	90.35	0.50	12,291.7	-68.1	-300.7	2.41	-2.09	-1.19	-11.5	22.0	
13,267.0	89.54	2.31	12,291.8	26.9	-298.4	2.09	-0.85	1.91	-11.6	19.0	
13,361.0	87.97	4.26	12,293.8	120.7	-293.0	2.66	-1.67	2.07	-9.7	13.0	
13,456.0	88.92	6.91	12,296.4	215.2	-283.7	2.96	1.00	2.79	-7.2	3.0	
13,550.0	90.18	8.44	12,297.2	308.3	-271.2	2.11	1.34	1.63	-6.7	-10.1	
13,644.0	90.60	5.22	12,296.5	401.6	-260.0	3.45	0.45	-3.43	-7.4	-22.0	
13,739.0	91.08	1.60	12,295.1	496.5	-254.4	3.84	0.51	-3.81	-9.0	-28.4	
13,833.0	90.52	359.52	12,293.8	590.4	-253.4	2.29	-0.60	-2.21	-10.4	-29.9	
13,928.0	89.45	0.47	12,293.8	685.4	-253.4	1.51	-1.13	1.00	-10.6	-30.6	
14,022.0	90.43	0.80	12,293.9	779.4	-252.4	1.10	1.04	0.35	-10.6	-32.3	
14,117.0	90.83	0.05	12,292.9	874.4	-251.7	0.89	0.42	-0.79	-11.8	-33.7	
14,211.0	91.64	357.89	12,290.9	968.4	-253.4	2.45	0.86	-2.30	-14.0	-32.7	
14,305.0	91.61	357.57	12,288.2	1,062.3	-257.1	0.34	-0.03	-0.34	-16.8	-29.7	
14,399.0	91.67	357.58	12,285.5	1,156.1	-261.1	0.06	0.06	0.01	-19.6	-26.4	
14,493.0	90.91	358.48	12,283.4	1,250.1	-264.3	1.25	-0.81	0.96	-21.9	-23.8	
14,588.0	88.78	358.87	12,283.6	1,345.0	-266.5	2.28	-2.24	0.41	-21.8	-22.3	
14,682.0	87.88	358.97	12,286.4	1,439.0	-268.3	0.96	-0.96	0.11	-19.2	-21.2	
14,776.0	88.14	359.78	12,289.6	1,532.9	-269.3	0.90	0.28	0.86	-16.1	-20.9	
14,871.0	88.22	0.11	12,292.7	1,627.9	-269.4	0.36	0.08	0.35	-13.2	-21.4	
14,965.0	89.40	0.72	12,294.6	1,721.8	-268.7	1.41	1.26	0.65	-11.4	-22.8	
15,060.0	89.37	1.33	12,295.6	1,816.8	-267.0	0.64	-0.03	0.64	-10.5	-25.2	



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #756H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	kb = 26' @ 3682.0usft
Site:	Pegasus 3 Fed Com	MD Reference:	kb = 26' @ 3682.0usft
Well:	#756H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	PEDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	High to Plan (usft)	Right to Plan (usft)
15,153.0	90.18	1.15	12,296.0	1,909.8	-265.0	0.89	0.87	-0.19	-10.3	-27.9
15,248.0	91.41	359.43	12,294.7	2,004.8	-264.5	2.23	1.29	-1.81	-11.8	-29.0
15,342.0	92.54	357.62	12,291.4	2,098.7	-266.9	2.27	1.20	-1.93	-15.2	-27.3
15,436.0	92.37	356.71	12,287.4	2,192.5	-271.6	0.98	-0.18	-0.97	-19.4	-23.3
15,531.0	91.22	356.00	12,284.4	2,287.2	-277.6	1.42	-1.21	-0.75	-22.5	-17.9
15,625.0	89.29	355.46	12,284.0	2,381.0	-284.6	2.13	-2.05	-0.57	-23.0	-11.6
15,719.0	88.64	355.52	12,285.7	2,474.7	-292.0	0.69	-0.69	0.06	-21.5	-4.9
15,814.0	88.00	355.61	12,288.5	2,569.3	-299.4	0.68	-0.67	0.09	-18.8	1.7
15,908.0	87.16	355.91	12,292.5	2,663.0	-306.3	0.95	-0.89	0.32	-15.0	8.0
16,003.0	85.98	355.48	12,298.2	2,757.6	-313.4	1.32	-1.24	-0.45	-9.5	14.4
16,097.0	85.67	355.80	12,305.0	2,851.0	-320.5	0.47	-0.33	0.34	-2.9	20.9
16,191.0	85.22	356.34	12,312.5	2,944.5	-327.0	0.75	-0.48	0.57	4.4	26.7
16,274.0	87.69	356.83	12,317.6	3,027.2	-331.9	3.03	2.98	0.59	9.5	31.0
16,368.0	91.95	359.88	12,317.9	3,121.1	-334.6	5.57	4.53	3.24	9.7	33.1
16,463.0	91.92	0.17	12,314.7	3,216.1	-334.6	0.31	-0.03	0.31	6.3	32.4
16,557.0	91.16	359.23	12,312.2	3,310.0	-335.0	1.29	-0.81	-1.00	3.6	32.3
16,651.0	91.67	1.77	12,309.8	3,404.0	-334.2	2.76	0.54	2.70	1.1	30.9
16,745.0	91.44	1.45	12,307.3	3,497.9	-331.6	0.42	-0.24	-0.34	-1.6	27.6
16,839.0	91.89	1.45	12,304.6	3,591.9	-329.2	0.48	0.48	0.00	-4.5	24.6
16,934.0	90.52	2.08	12,302.6	3,686.8	-326.3	1.59	-1.44	0.66	-6.6	21.1
17,028.0	90.91	2.10	12,301.4	3,780.7	-322.9	0.42	0.41	0.02	-7.9	17.1
17,123.0	91.13	2.33	12,299.7	3,875.6	-319.2	0.34	0.23	0.24	-9.8	12.8
17,218.0	90.01	1.73	12,298.8	3,970.6	-315.8	1.34	-1.18	-0.63	-10.9	8.8
17,312.0	88.70	1.59	12,299.8	4,064.5	-313.1	1.40	-1.39	-0.15	-10.0	5.5
17,406.0	88.70	1.50	12,301.9	4,158.5	-310.6	0.10	0.00	-0.10	-8.0	2.3
17,500.0	88.95	1.37	12,303.9	4,252.4	-308.2	0.30	0.27	-0.14	-6.2	-0.6
17,594.0	89.31	1.66	12,305.3	4,346.4	-305.7	0.49	0.38	0.31	-5.0	-3.7



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #756H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	kb = 26' @ 3682.0usft
Site:	Pegasus 3 Fed Com	MD Reference:	kb = 26' @ 3682.0usft
Well:	#756H	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)
17,688.0	88.42	0.94	12,307.2	4,440.3	-303.6	1.22	-0.95	-0.77	-3.3	-6.5
17,783.0	87.88	0.24	12,310.2	4,535.3	-302.6	0.93	-0.57	-0.74	-0.4	-8.1
17,877.0	88.47	0.13	12,313.2	4,629.2	-302.3	0.64	0.63	-0.12	2.4	-9.0
17,971.0	89.26	359.69	12,315.1	4,723.2	-302.5	0.96	0.84	-0.47	4.1	-9.4
18,066.0	89.87	359.65	12,315.8	4,818.2	-303.0	0.64	0.64	-0.04	4.7	-9.5
18,160.0	89.65	359.65	12,316.2	4,912.2	-303.6	0.23	-0.23	0.00	4.9	-9.5
18,254.0	88.87	359.76	12,317.4	5,006.2	-304.1	0.84	-0.83	0.12	5.9	-9.6
18,349.0	90.27	359.09	12,318.1	5,101.2	-305.0	1.63	1.47	-0.71	6.4	-9.3
18,443.0	90.18	358.59	12,317.8	5,195.2	-306.9	0.54	-0.10	-0.53	5.9	-8.0
18,537.0	89.93	359.26	12,317.7	5,289.1	-308.7	0.76	-0.27	0.71	5.6	-6.8
18,631.0	87.94	357.89	12,319.4	5,383.1	-311.0	2.57	-2.12	-1.46	7.2	-5.1
18,726.0	93.01	358.34	12,318.6	5,478.0	-314.1	5.36	5.34	0.47	6.3	-2.6
18,820.0	92.82	358.48	12,313.8	5,571.8	-316.7	0.25	-0.20	0.15	1.3	-0.6
18,914.0	92.93	359.33	12,309.1	5,665.7	-318.5	0.91	0.12	0.90	-3.6	0.6
19,009.0	92.42	358.99	12,304.7	5,760.6	-319.9	0.64	-0.54	-0.36	-8.2	1.4
19,103.0	92.51	358.08	12,300.7	5,854.5	-322.3	0.97	0.10	-0.97	-12.4	3.2
19,197.0	90.46	357.62	12,298.2	5,948.4	-325.9	2.24	-2.18	-0.49	-14.9	6.1
19,292.0	89.17	358.69	12,298.5	6,043.3	-328.9	1.76	-1.36	1.13	-14.7	8.6
19,386.0	89.09	358.85	12,299.9	6,137.3	-330.9	0.19	-0.09	0.17	-13.3	10.0
19,480.0	89.68	358.61	12,301.0	6,231.3	-333.0	0.68	0.63	-0.26	-12.4	11.4
19,575.0	89.76	358.66	12,301.4	6,326.2	-335.3	0.10	0.08	0.05	-12.0	13.1
19,669.0	88.58	358.05	12,302.8	6,420.2	-338.0	1.41	-1.26	-0.65	-10.7	15.2
19,763.0	89.12	358.12	12,304.7	6,514.1	-341.1	0.58	0.57	0.07	-8.9	17.7
19,857.0	89.23	357.56	12,306.0	6,608.0	-344.7	0.61	0.12	-0.60	-7.6	20.6
19,951.0	87.47	356.85	12,308.7	6,701.9	-349.2	2.02	-1.87	-0.76	-5.0	24.6
20,046.0	88.78	358.52	12,311.8	6,796.7	-353.1	2.23	1.38	1.76	-1.9	27.8
20,140.0	89.96	359.00	12,312.9	6,890.7	-355.1	1.36	1.26	0.51	-1.0	29.2



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #756H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	kb = 26' @ 3682.0usft
Site:	Pegasus 3 Fed Com	MD Reference:	kb = 26' @ 3682.0usft
Well:	#756H	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)
20,234.0	91.58	359.38	12,311.6	6,984.7	-356.4	1.77	1.72	0.40	-2.3	29.9
20,328.0	90.97	359.60	12,309.5	7,078.7	-357.3	0.69	-0.65	0.23	-4.5	30.2
20,423.0	90.52	359.05	12,308.3	7,173.6	-358.4	0.75	-0.47	-0.58	-5.8	30.7
20,517.0	91.83	1.00	12,306.4	7,267.6	-358.4	2.50	1.39	2.07	-7.8	30.0
20,611.0	91.98	0.70	12,303.2	7,361.6	-357.0	0.36	0.16	-0.32	-11.1	28.0
20,705.0	93.09	1.05	12,299.1	7,455.4	-355.5	1.24	1.18	0.37	-15.3	26.0
20,810.0	92.06	2.34	12,294.4	7,560.3	-352.4	1.57	-0.98	1.23	-20.2	22.2
20,894.0	87.97	2.36	12,294.3	7,644.2	-349.0	4.87	-4.87	0.02	-20.3	18.3
20,988.0	86.37	2.26	12,299.0	7,738.0	-345.2	1.71	-1.70	-0.11	-15.7	13.9
21,082.0	85.00	2.17	12,306.0	7,831.7	-341.6	1.46	-1.46	-0.10	-8.7	9.7
21,177.0	86.43	1.10	12,313.1	7,926.4	-338.9	1.88	1.51	-1.13	-1.8	6.3
21,271.0	85.95	0.33	12,319.4	8,020.1	-337.7	0.96	-0.51	-0.82	4.4	4.6
21,365.0	87.83	0.54	12,324.5	8,114.0	-337.0	2.01	2.00	0.22	9.5	3.2
21,458.0	91.27	359.30	12,325.2	8,207.0	-337.1	3.93	3.70	-1.33	10.2	2.8
21,553.0	90.66	359.49	12,323.6	8,302.0	-338.1	0.67	-0.64	0.20	8.6	3.1
21,647.0	89.76	358.67	12,323.3	8,395.9	-339.6	1.30	-0.96	-0.87	8.3	4.0
21,741.0	88.67	358.87	12,324.6	8,489.9	-341.7	1.18	-1.16	0.21	9.6	5.5
21,835.0	90.32	358.96	12,325.4	8,583.9	-343.4	1.76	1.76	0.10	10.4	6.6
21,929.0	89.23	358.58	12,325.8	8,677.9	-345.4	1.23	-1.16	-0.40	10.8	8.0
22,023.0	90.41	357.23	12,326.1	8,771.8	-348.9	1.91	1.26	-1.44	11.1	10.8
22,118.0	91.64	357.76	12,324.4	8,866.7	-353.0	1.41	1.29	0.56	9.4	14.4
22,212.0	91.70	357.85	12,321.6	8,960.6	-356.6	0.12	0.06	0.10	6.6	17.4
22,306.0	91.39	357.94	12,319.1	9,054.5	-360.1	0.34	-0.33	0.10	4.1	20.2
22,425.0	91.53	357.95	12,316.1	9,173.4	-364.4	0.12	0.12	0.01	1.1	23.7
22,495.0	91.70	357.95	12,314.1	9,243.3	-366.9	0.24	0.24	0.00	-0.9	25.7
Final MWD Survey (MD=22495.0')										



Final PVA



Company:	Midland	Local Co-ordinate Reference:	Well #756H
Project:	Lea County, NM (NAD 83 NME)	TVD Reference:	kb = 26' @ 3682.0usft
Site:	Pegasus 3 Fed Com	MD Reference:	kb = 26' @ 3682.0usft
Well:	#756H	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)
22,625.0	91.70	357.95	12,310.2	9,373.2	-371.5	0.00	0.00	0.00	-4.8	29.5
Final Projection to Bit (MD=22625.0')										

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
11,877.0	11,765.6	-1,058.7	-442.5	KOP (MD=11877.0', TVD:11765.6')
12,174.6	12,045.8	-973.8	-423.8	HL Crossing (MD:12174.6', TVD:12045.8', N/S:-973.8', E/W:-423.8', INC:34.73)
22,495.0	12,314.1	9,243.3	-366.9	Final MWD Survey (MD=22495.0')
22,625.0	12,310.2	9,373.2	-371.5	Final Projection to Bit (MD=22625.0')

Checked By: _____ Approved By: _____ Date: _____

I CERTIFY THIS SURVEY TO BE TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE
KAY MADDOX 06/21/2023

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: PEGASUS 3 FED COM	Well Location: T24S / R32E / SEC 3 / TR N / 32.242491 / -103.6665594	County or Parish/State: LEA / NM
Well Number: 756H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94850	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550322	Well Status: Producing Oil Well	Operator: EOG RESOURCES INCORPORATED

Notification

Sundry ID:	2737553	Type of Action:	First Production
Type of Submission:	Notification		
Date Sundry Submitted:	Jun 22, 2023	Time Sundry Submitted:	3:39:16 PM
First Production Date:	Jun 4, 2023		
US Well Number:	3002550322		
First Production Remarks:	PEGASUS 3 FEDERAL COM 756H FIRST PRODUCTION COM AGREEMENT NMNM 105823338 03/28/2023 RIG RELEASED 03/30/2023 MIRU TEST VOID TO 5000 PSI, SEALS AND FLANGES TO 8500 PSI 05/01/2023 BEGIN PERF AND FRAC 05/11/2023 FINISH 36 STAGES PERF & FRAC, 12,484 – 22,602’ W/ 3 1/8” 2796 SHOTS, FRAC 25,251,619 LBS PROPPANT + 494,091 BBLS LOAD FLUID 05/27/2023 DRILLED OUT PLUGS AND CLEAN OUT WELLBORE 06/05/2023 OPENED WELL TO FLOWBACK – DATE OF FIRST PRODUCTION		
Disposition:	Accepted		
Accepted Date:	06/26/2023		

Notification

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name PEGASUS 3 FEDERAL 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 G08 S243217P; UPPER WOLFCAMP (98248)			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	03	24S	32E		1069	SOUTH	1266	WEST	LEA
BH:	D	34	23S	32E		110	NORTH	956	WEST	LEA
13. Date Spudded 12/22/2022	14. Date T.D. Reached 03/26/2023		15. Date Rig Released 03/28/2023			16. Date Completed (Ready to Produce) 06/05/2023		17. Elevations (DF and RKB, RT, GR, etc.) 3657' GL		
18. Total Measured Depth of Well MD 22,625' TVD 12,310'			19. Plug Back Measured Depth MD 22,602' TVD 12,310'			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 12,484 - 22,602'										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10 3/4"		40.5# J-55		1260'		13 1/2"		655 SXS CL C/CIRC		
8 3/4"		38.5# ECP 110		11,733'		9 7/8"		1682 SXS CL C & H/CIRC		
6"		24.5# ECP 110		22,610'		7 7/8"		1680 SXS CL H TOC 6247' 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) 12,484 - 22,602' 3 1/8", 2796 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,484 - 22,602'		FRAC W/25,251,619 lbs proppant, 494,091 bbls load fld		
28. PRODUCTION										
Date First Production 06/05/2023		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 06/10/2023	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 3772	Gas - MCF 8494	Water - Bbl. 6571	Gas - Oil Ratio 2252			
Flow Tubing Press.	Casing Pressure 3561	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 45				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD								30. Test Witnessed By		
31. List Attachments C-102, C-104, 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 06/27/2023 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 1144'	T. Canyon Brushy 7205'	T. Ojo Alamo	T. Penn A"
T. Salt 1454'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4658'	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 9879'	T. Entrada	
T. Wolfcamp	T. 2nd BS Sand 10,437'	T. Wingate	
T. Penn	T. 3rd BS SAND 11,794'	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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

ACKNOWLEDGMENTS

Action 233577

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 233577
	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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 233577

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 233577
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	10/9/2025