

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Matador Production Company 5400 LBJ Freeway, Ste 1500 Dallas, TX 75240		² OGRID Number 228937
		³ Reason for Filing Code/ Effective Date RT
⁴ API Number 30 - 0 15-44574	⁵ Pool Name Getty; Bone Spring	⁶ Pool Code 27470
⁷ Property Code 326254	⁸ Property Name TED PAUP 3231 FED COM	⁹ Well Number 126H

II. ¹⁰ Surface Location

Ul or lot no. E	Section 33	Township 20-S	Range 29-E	Lot Idn	Feet from the 2000	North/South Line North	Feet from the 278	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. 2	Section 31	Township 20-S	Range 29-E	Lot Idn	Feet from the 2249	North/South line North	Feet from the 60	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 05/25/2021	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

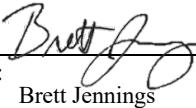
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
151618	Enterprise Field Services LLC P.O. Box 4324 Houston, TX 77210-4324	G
214984	Plains Marketing L.P. 17304 Preston Road Ste 140 Dallas, TX 75252	O
173268	Texon LP 11757 Katy Freeway Ste 1400 Houston, TX 77079	O

IV. Well Completion Data

²¹ Spud Date 03/04/2021	²² Ready Date 05/25/2021	²³ TD 18809MD/7865TVD	²⁴ PBTD 18714MD/7866TVD	²⁵ Perforations 8470-18667MD 8116-7866TVD	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
26		20	386		1250
17 1/2		13 3/8	1188		1745
12 1/4		9 5/8	3094 DV tool @1242		1290
8 3/4		7 5 1/2	7433 18809		3245

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		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: 			OIL CONSERVATION DIVISION		
Printed name: Brett Jennings			Approved by: KURT SIMMONS		
Title: Regulatory Analyst			Title: NMOCD, SANTA FE		
E-mail Address: Brett.Jennings@matadorresources.com			Approval Date: 07/21/2021		
Date: 5/18/21		Phone: 972-629-2160		RT C-104 EXPIRES 08/25/2021	

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44574	² Pool Code 27470	³ Pool Name Getty: Bone Spring
⁴ Property Code 326254	⁵ Property Name TED PAUP 3231 FED COM	
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁶ Well Number 126H ⁹ Elevation 3263'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	33	20-S	29-E	-	2000'	NORTH	378'	WEST	EDDY

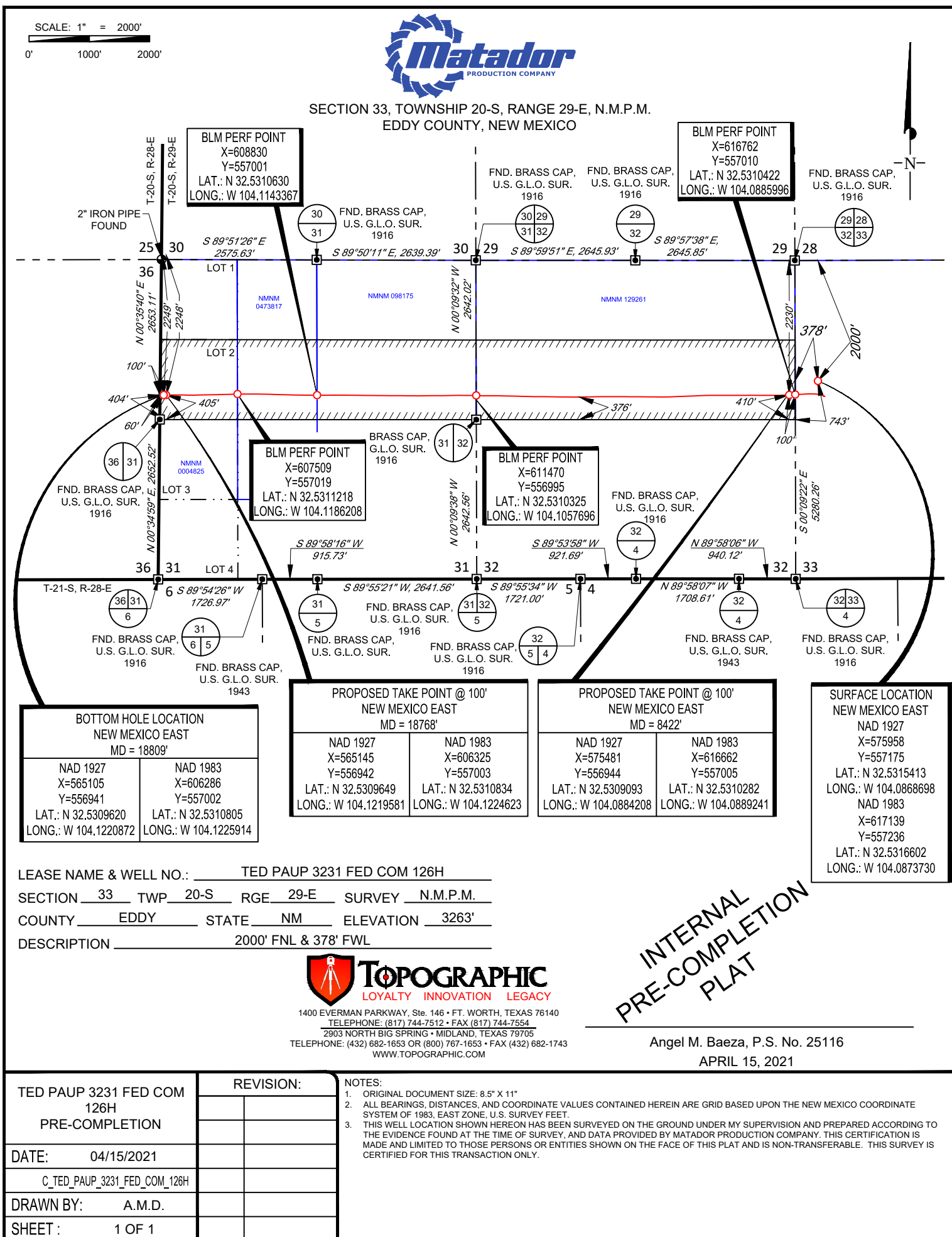
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	31	20-S	29-E	-	2249'	NORTH	60'	WEST	EDDY

¹² Dedicated Acres 318.80	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.

¹⁶ 		¹⁷ OPERATOR 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. Signature: <u>Brett Jennings</u> Date: <u>5/18/21</u> Printed Name: <u>Brett Jennings</u> E-mail Address: <u>Brett.Jennings@matadorresources.com</u>
¹⁸ SURVEYOR 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. <u>06/28/2019</u> Date of Survey Signature and Seal of Professional Surveyor		Certificate Number



Matador Resources Company

Eddy County, New Mexico (NAD27)

Ted Paup 3231 Fed Com

Ted Paup 3231 Fed Com 126H

OH

Design: OH

Standard Survey Report

12 April, 2021

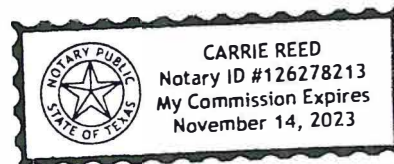
This survey is correct to the best of my knowledge and is supported by actual field data.

Cameron Stevens

Notarized this date 3rd of March, 2021.

Carrie Reed

Notary Signature
County of Midland
State of Texas



Legacy Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Ted Paup 3231 Fed Com 126H
Project:	Eddy County, New Mexico (NAD27)	TVD Reference:	GL 3263 + 28.5' KB @ 3291.50usft (Patterson 256)
Site:	Ted Paup 3231 Fed Com	MD Reference:	GL 3263 + 28.5' KB @ 3291.50usft (Patterson 256)
Well:	Ted Paup 3231 Fed Com 126H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14 Single User Db

Project	Eddy County, New Mexico (NAD27)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Ted Paup 3231 Fed Com							
Site Position:		Northing:	557,175.00	usft	Latitude:	32.531541		
From:	Map	Easting:	575,988.00	usft	Longitude:	-104.086774		
Position Uncertainty:	0.00	usft	Slot Radius:	13-3/16	"	Grid Convergence:	0.13	°

Well	Ted Paup 3231 Fed Com 126H					
Well Position	+N/-S	0.00 usft	Northing:	557,175.00 usft	Latitude:	32.531542
	+E/-W	0.00 usft	Easting:	575,958.00 usft	Longitude:	-104.086872
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,263.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	WMM2020	3/4/2021	6.86	60.11	47,653.89608092

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00		270.02

Survey Program	Date	3/29/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
178.00	1,129.00	#1 MS Gyro (OH)	GYRO-NS	OWSG Gyrocompass Gyro	
1,342.00	18,809.00	#2 Legacy MWD (OH)	MWD+IGRF	OWSG MWD + IGRF or WMM	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
178.00	0.79	172.42	177.99	-1.22	0.16	-0.16	0.44	0.44	0.00	
315.00	0.31	263.21	314.99	-2.20	-0.08	0.08	0.62	-0.35	66.27	
484.00	0.79	255.12	483.98	-2.55	-1.66	1.66	0.29	0.28	-4.79	
672.00	0.79	214.25	671.96	-3.95	-3.64	3.64	0.29	0.00	-21.74	
859.00	0.31	214.25	858.96	-5.44	-4.65	4.65	0.26	-0.26	0.00	
1,046.00	0.09	242.73	1,045.95	-5.92	-5.07	5.07	0.13	-0.12	15.23	
1,129.00	0.31	200.89	1,128.95	-6.16	-5.21	5.20	0.30	0.27	-50.41	

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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,342.00	0.13	154.92	1,341.95	-6.92	-5.31	5.31	0.11	-0.08	-21.58
1,437.00	0.09	149.40	1,436.95	-7.08	-5.23	5.22	0.04	-0.04	-5.81
1,532.00	0.18	96.44	1,531.95	-7.16	-5.04	5.04	0.15	0.09	-55.75
1,628.00	0.37	141.67	1,627.95	-7.42	-4.70	4.70	0.29	0.20	47.11
1,723.00	0.50	113.38	1,722.95	-7.83	-4.13	4.12	0.26	0.14	-29.78
1,819.00	0.46	92.28	1,818.94	-8.01	-3.36	3.36	0.19	-0.04	-21.98
1,915.00	0.50	97.99	1,914.94	-8.08	-2.56	2.56	0.06	0.04	5.95
2,010.00	0.46	95.11	2,009.94	-8.17	-1.77	1.76	0.05	-0.04	-3.03
2,106.00	0.61	78.21	2,105.93	-8.10	-0.88	0.88	0.23	0.16	-17.60
2,201.00	0.43	72.17	2,200.93	-7.89	-0.05	0.05	0.20	-0.19	-6.36
2,296.00	0.41	71.52	2,295.93	-7.68	0.61	-0.62	0.02	-0.02	-0.68
2,392.00	0.31	83.57	2,391.93	-7.54	1.20	-1.20	0.13	-0.10	12.55
2,487.00	0.22	79.57	2,486.92	-7.48	1.63	-1.63	0.10	-0.09	-4.21
2,583.00	0.31	83.06	2,582.92	-7.41	2.07	-2.07	0.10	0.09	3.64
2,678.00	0.23	101.72	2,677.92	-7.42	2.51	-2.51	0.12	-0.08	19.64
2,774.00	0.27	110.80	2,773.92	-7.54	2.91	-2.91	0.06	0.04	9.46
2,870.00	0.34	143.30	2,869.92	-7.85	3.29	-3.30	0.19	0.07	33.85
2,965.00	0.45	145.35	2,964.92	-8.38	3.67	-3.68	0.12	0.12	2.16
3,044.00	0.66	164.55	3,043.91	-9.07	3.97	-3.98	0.35	0.27	24.30
3,157.00	0.47	172.37	3,156.91	-10.16	4.21	-4.21	0.18	-0.17	6.92
3,252.00	2.26	225.10	3,251.88	-11.87	2.93	-2.94	2.12	1.88	55.51
3,348.00	3.54	221.02	3,347.76	-15.44	-0.35	0.35	1.35	1.33	-4.25
3,443.00	4.61	202.23	3,442.52	-21.19	-3.72	3.72	1.79	1.13	-19.78
3,538.00	5.49	182.14	3,537.16	-29.26	-5.34	5.33	2.06	0.93	-21.15
3,634.00	5.70	180.50	3,632.70	-38.62	-5.55	5.54	0.27	0.22	-1.71
3,729.00	5.74	179.59	3,727.23	-48.09	-5.56	5.54	0.10	0.04	-0.96
3,825.00	5.71	179.44	3,822.75	-57.66	-5.48	5.46	0.03	-0.03	-0.16
3,920.00	5.45	167.99	3,917.30	-66.80	-4.49	4.47	1.20	-0.27	-12.05
4,016.00	6.03	152.02	4,012.82	-75.72	-1.18	1.15	1.76	0.60	-16.64
4,111.00	4.68	148.26	4,107.41	-83.42	3.20	-3.23	1.47	-1.42	-3.96
4,207.00	4.71	149.27	4,203.08	-90.14	7.28	-7.31	0.09	0.03	1.05
4,302.00	4.69	148.46	4,297.77	-96.80	11.30	-11.33	0.07	-0.02	-0.85
4,398.00	4.24	150.31	4,393.47	-103.23	15.11	-15.15	0.49	-0.47	1.93
4,493.00	4.10	148.16	4,488.22	-109.16	18.64	-18.68	0.22	-0.15	-2.26
4,589.00	3.84	149.64	4,583.99	-114.85	22.08	-22.12	0.29	-0.27	1.54
4,684.00	4.18	156.78	4,678.76	-120.78	25.05	-25.09	0.64	0.36	7.52
4,780.00	4.48	157.93	4,774.49	-127.47	27.84	-27.88	0.33	0.31	1.20
4,876.00	4.30	156.65	4,870.20	-134.25	30.67	-30.72	0.21	-0.19	-1.33
4,972.00	3.95	155.70	4,965.96	-140.57	33.46	-33.51	0.37	-0.36	-0.99
5,067.00	5.04	157.67	5,060.66	-147.41	36.39	-36.45	1.16	1.15	2.07
5,163.00	5.42	157.05	5,156.26	-155.48	39.76	-39.82	0.40	0.40	-0.65
5,259.00	5.11	156.32	5,251.86	-163.57	43.25	-43.31	0.33	-0.32	-0.76

Legacy Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Ted Paup 3231 Fed Com 126H
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Well:	Ted Paup 3231 Fed Com 126H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,354.00	5.02	156.04	5,346.49	-171.25	46.64	-46.70	0.10	-0.09	-0.29
5,450.00	4.66	156.48	5,442.14	-178.66	49.90	-49.96	0.38	-0.38	0.46
5,545.00	4.29	155.59	5,536.85	-185.44	52.91	-52.97	0.40	-0.39	-0.94
5,641.00	3.85	154.12	5,632.61	-191.60	55.80	-55.86	0.47	-0.46	-1.53
5,736.00	4.55	154.49	5,727.36	-197.88	58.81	-58.88	0.74	0.74	0.39
5,832.00	4.75	153.46	5,823.04	-204.87	62.23	-62.30	0.23	0.21	-1.07
5,928.00	3.99	152.44	5,918.76	-211.38	65.55	-65.62	0.80	-0.79	-1.06
6,024.00	3.55	147.86	6,014.55	-216.86	68.68	-68.75	0.56	-0.46	-4.77
6,119.00	4.64	157.86	6,109.31	-222.91	71.69	-71.77	1.37	1.15	10.53
6,215.00	4.47	153.21	6,205.01	-229.85	74.84	-74.92	0.42	-0.18	-4.84
6,311.00	3.83	152.50	6,300.75	-236.03	78.00	-78.09	0.67	-0.67	-0.74
6,406.00	3.41	145.04	6,395.56	-241.16	81.09	-81.17	0.66	-0.44	-7.85
6,567.00	2.70	125.58	6,556.34	-247.29	86.92	-87.00	0.77	-0.44	-12.09
6,663.00	2.05	115.21	6,652.26	-249.34	90.31	-90.40	0.81	-0.68	-10.80
6,758.00	2.23	105.39	6,747.19	-250.55	93.63	-93.72	0.43	0.19	-10.34
6,854.00	2.25	102.86	6,843.12	-251.47	97.27	-97.35	0.11	0.02	-2.64
6,949.00	2.26	105.35	6,938.04	-252.38	100.89	-100.98	0.10	0.01	2.62
7,045.00	1.89	101.24	7,033.98	-253.19	104.27	-104.36	0.42	-0.39	-4.28
7,141.00	2.02	95.88	7,129.93	-253.67	107.50	-107.59	0.23	0.14	-5.58
7,237.00	1.90	94.14	7,225.87	-253.96	110.78	-110.86	0.14	-0.13	-1.81
7,332.00	1.53	83.73	7,320.83	-253.93	113.61	-113.70	0.51	-0.39	-10.96
7,428.00	1.10	293.13	7,416.82	-253.43	114.03	-114.12	2.65	-0.45	-156.88
7,524.00	2.18	288.94	7,512.78	-252.48	111.46	-111.55	1.13	1.13	-4.36
KOP 7524'MD / 7512.78'TVD									
7,619.00	12.57	292.57	7,606.86	-247.91	100.17	-100.26	10.94	10.94	3.82
7,715.00	24.36	290.10	7,697.76	-237.06	71.83	-71.92	12.31	12.28	-2.57
7,810.00	34.72	283.69	7,780.32	-223.88	27.02	-27.09	11.39	10.91	-6.75
7,906.00	44.01	274.70	7,854.52	-214.65	-32.96	32.89	11.33	9.68	-9.36
8,001.00	53.04	270.23	7,917.39	-211.79	-103.98	103.90	10.13	9.51	-4.71
8,097.00	58.91	267.35	7,971.09	-213.54	-183.47	183.40	6.60	6.11	-3.00
8,193.00	59.31	265.17	8,020.38	-218.92	-265.67	265.60	1.99	0.42	-2.27
8,289.00	64.93	267.42	8,065.26	-224.35	-350.31	350.24	6.21	5.85	2.34
8,384.00	73.71	266.85	8,098.77	-228.80	-438.99	438.91	9.26	9.24	-0.60
8,423.00	78.52	266.70	8,108.13	-230.93	-476.78	476.70	12.34	12.33	-0.37
FTP 8423'MD / 8108.13'TVD									
8,428.71	79.22	266.68	8,109.23	-231.25	-482.38	482.30	12.34	12.33	-0.36
FTP - 126H									
8,480.00	85.55	266.50	8,116.02	-234.28	-533.10	533.02	12.34	12.33	-0.36
8,576.00	87.72	269.95	8,121.66	-237.24	-628.87	628.79	4.24	2.26	3.59
8,671.00	88.60	270.37	8,124.71	-236.98	-723.82	723.73	1.03	0.93	0.44
8,767.00	89.97	269.97	8,125.91	-236.69	-819.81	819.72	1.49	1.43	-0.42
8,863.00	91.66	270.11	8,124.54	-236.62	-915.79	915.71	1.77	1.76	0.15
8,958.00	92.75	270.26	8,120.89	-236.32	-1,010.72	1,010.64	1.16	1.15	0.16

Legacy Survey Report

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Design:	OH	Database:	EDM 5000.14 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,053.00	92.57	269.92	8,116.48	-236.17	-1,105.62	1,105.54	0.40	-0.19	-0.36
9,149.00	92.60	269.70	8,112.15	-236.49	-1,201.52	1,201.44	0.23	0.03	-0.23
9,244.00	92.41	269.73	8,108.00	-236.96	-1,296.43	1,296.35	0.20	-0.20	0.03
9,340.00	92.61	269.87	8,103.79	-237.29	-1,392.34	1,392.25	0.25	0.21	0.15
9,436.00	92.52	270.20	8,099.50	-237.23	-1,488.24	1,488.16	0.36	-0.09	0.34
9,531.00	92.20	270.10	8,095.58	-236.99	-1,583.16	1,583.08	0.35	-0.34	-0.11
9,626.00	91.99	269.88	8,092.11	-237.00	-1,678.09	1,678.01	0.32	-0.22	-0.23
9,722.00	91.94	270.06	8,088.82	-237.05	-1,774.04	1,773.96	0.19	-0.05	0.19
9,817.00	90.02	268.02	8,087.19	-238.64	-1,869.00	1,868.92	2.95	-2.02	-2.15
9,913.00	89.52	267.66	8,087.58	-242.26	-1,964.93	1,964.85	0.64	-0.52	-0.38
10,008.00	89.30	267.42	8,088.56	-246.34	-2,059.84	2,059.75	0.34	-0.23	-0.25
10,104.00	89.49	267.70	8,089.57	-250.43	-2,155.75	2,155.66	0.35	0.20	0.29
10,200.00	89.81	267.99	8,090.16	-254.04	-2,251.68	2,251.59	0.45	0.33	0.30
10,295.00	89.78	267.81	8,090.50	-257.52	-2,346.61	2,346.52	0.19	-0.03	-0.19
10,390.00	89.52	267.53	8,091.08	-261.38	-2,441.53	2,441.44	0.40	-0.27	-0.29
10,486.00	88.88	269.92	8,092.42	-263.52	-2,537.49	2,537.40	2.58	-0.67	2.49
10,581.00	90.78	270.77	8,092.70	-262.94	-2,632.48	2,632.39	2.19	2.00	0.89
10,677.00	91.27	270.43	8,090.98	-261.94	-2,728.46	2,728.37	0.62	0.51	-0.35
10,772.00	91.92	270.41	8,088.34	-261.24	-2,823.42	2,823.33	0.68	0.68	-0.02
10,867.00	92.29	270.25	8,084.85	-260.70	-2,918.36	2,918.27	0.42	0.39	-0.17
10,962.00	92.73	270.17	8,080.69	-260.35	-3,013.27	3,013.17	0.47	0.46	-0.08
11,058.00	90.82	270.64	8,077.72	-259.67	-3,109.21	3,109.12	2.05	-1.99	0.49
11,154.00	90.72	270.38	8,076.43	-258.82	-3,205.20	3,205.11	0.29	-0.10	-0.27
11,249.00	89.83	269.69	8,075.97	-258.76	-3,300.20	3,300.11	1.19	-0.94	-0.73
11,345.00	90.30	270.34	8,075.86	-258.73	-3,396.20	3,396.11	0.84	0.49	0.68
11,442.00	91.40	270.44	8,074.42	-258.07	-3,493.18	3,493.09	1.14	1.13	0.10
11,538.00	91.68	269.38	8,071.84	-258.22	-3,589.15	3,589.06	1.14	0.29	-1.10
11,631.00	91.90	268.36	8,068.94	-260.06	-3,682.08	3,681.99	1.12	0.24	-1.10
11,723.00	92.15	268.81	8,065.69	-262.33	-3,774.00	3,773.90	0.56	0.27	0.49
11,817.00	91.98	268.80	8,062.30	-264.29	-3,867.91	3,867.82	0.18	-0.18	-0.01
11,910.00	89.35	269.83	8,061.22	-265.40	-3,960.89	3,960.80	3.04	-2.83	1.11
11,949.40	89.16	270.10	8,061.73	-265.42	-4,000.29	4,000.20	0.83	-0.47	0.68
4000'VS - 126H									
12,005.00	88.90	270.48	8,062.67	-265.14	-4,055.88	4,055.79	0.83	-0.47	0.68
12,098.00	88.34	270.61	8,064.91	-264.26	-4,148.85	4,148.75	0.62	-0.60	0.14
12,192.00	89.30	270.97	8,066.85	-262.96	-4,242.82	4,242.73	1.09	1.02	0.38
12,285.00	91.15	271.19	8,066.48	-261.21	-4,335.80	4,335.70	2.00	1.99	0.24
12,378.00	91.70	270.64	8,064.17	-259.72	-4,428.75	4,428.66	0.84	0.59	-0.59
12,473.00	91.28	269.75	8,061.70	-259.40	-4,523.72	4,523.63	1.04	-0.44	-0.94
12,568.00	91.84	270.45	8,059.11	-259.23	-4,618.68	4,618.59	0.94	0.59	0.74
12,664.00	93.27	271.02	8,054.83	-258.00	-4,714.58	4,714.49	1.60	1.49	0.59
12,760.00	94.37	271.75	8,048.44	-255.69	-4,810.33	4,810.25	1.37	1.15	0.76

Legacy Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Ted Paup 3231 Fed Com 126H
Project:	Eddy County, New Mexico (NAD27)	TVD Reference:	GL 3263 + 28.5' KB @ 3291.50usft (Patterson 256)
Site:	Ted Paup 3231 Fed Com	MD Reference:	GL 3263 + 28.5' KB @ 3291.50usft (Patterson 256)
Well:	Ted Paup 3231 Fed Com 126H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
12,855.00	94.76	271.00	8,040.88	-253.42	-4,905.01	4,904.92	0.89	0.41	-0.79	
12,951.00	94.25	271.69	8,033.33	-251.17	-5,000.68	5,000.59	0.89	-0.53	0.72	
13,046.00	94.65	271.27	8,025.96	-248.72	-5,095.36	5,095.28	0.61	0.42	-0.44	
13,142.00	93.04	271.67	8,019.53	-246.27	-5,191.11	5,191.03	1.73	-1.68	0.42	
13,237.00	93.02	271.19	8,014.50	-243.90	-5,285.95	5,285.86	0.50	-0.02	-0.51	
13,333.00	92.71	269.74	8,009.71	-243.12	-5,381.82	5,381.74	1.54	-0.32	-1.51	
13,428.00	92.76	269.66	8,005.17	-243.62	-5,476.71	5,476.63	0.10	0.05	-0.08	
13,524.00	91.72	271.11	8,001.42	-242.97	-5,572.63	5,572.55	1.86	-1.08	1.51	
13,619.00	90.80	271.27	7,999.33	-241.00	-5,667.59	5,667.51	0.98	-0.97	0.17	
13,715.00	91.86	270.53	7,997.10	-239.49	-5,763.55	5,763.47	1.35	1.10	-0.77	
13,810.00	89.79	271.17	7,995.74	-238.08	-5,858.52	5,858.44	2.28	-2.18	0.67	
13,906.00	90.16	270.03	7,995.78	-237.08	-5,954.52	5,954.43	1.25	0.39	-1.19	
14,001.00	90.19	268.75	7,995.49	-238.09	-6,049.51	6,049.43	1.35	0.03	-1.35	
14,097.00	90.44	268.73	7,994.96	-240.20	-6,145.49	6,145.40	0.26	0.26	-0.02	
14,192.00	90.61	269.02	7,994.09	-242.07	-6,240.46	6,240.38	0.35	0.18	0.31	
14,288.00	90.10	270.16	7,993.49	-242.75	-6,336.46	6,336.37	1.30	-0.53	1.19	
14,383.00	89.77	269.91	7,993.60	-242.69	-6,431.46	6,431.37	0.44	-0.35	-0.26	
14,478.00	90.30	268.54	7,993.54	-243.98	-6,526.44	6,526.36	1.55	0.56	-1.44	
14,574.00	89.83	270.50	7,993.44	-244.78	-6,622.44	6,622.35	2.10	-0.49	2.04	
14,669.00	89.99	269.92	7,993.58	-244.43	-6,717.44	6,717.35	0.63	0.17	-0.61	
14,765.00	91.62	271.33	7,992.24	-243.39	-6,813.41	6,813.33	2.24	1.70	1.47	
14,860.00	91.12	270.57	7,989.96	-241.81	-6,908.37	6,908.29	0.96	-0.53	-0.80	
14,955.00	90.89	269.61	7,988.30	-241.66	-7,003.36	7,003.27	1.04	-0.24	-1.01	
15,051.00	91.93	270.61	7,985.94	-241.48	-7,099.33	7,099.24	1.50	1.08	1.04	
15,146.00	91.45	270.04	7,983.13	-240.94	-7,194.28	7,194.20	0.78	-0.51	-0.60	
15,242.00	92.83	271.05	7,979.55	-240.03	-7,290.21	7,290.12	1.78	1.44	1.05	
15,338.00	92.91	270.63	7,974.74	-238.62	-7,386.08	7,385.99	0.44	0.08	-0.44	
15,433.00	92.40	269.90	7,970.34	-238.19	-7,480.97	7,480.89	0.94	-0.54	-0.77	
15,529.00	93.19	271.77	7,965.66	-236.79	-7,576.84	7,576.76	2.11	0.82	1.95	
15,625.00	92.88	270.65	7,960.58	-234.76	-7,672.69	7,672.60	1.21	-0.32	-1.17	
15,720.00	93.55	269.61	7,955.25	-234.55	-7,767.53	7,767.45	1.30	0.71	-1.09	
15,816.00	92.01	270.60	7,950.59	-234.37	-7,863.42	7,863.33	1.91	-1.60	1.03	
15,911.00	90.38	270.24	7,948.61	-233.68	-7,958.39	7,958.31	1.76	-1.72	-0.38	
16,006.00	90.05	268.82	7,948.26	-234.46	-8,053.38	8,053.30	1.53	-0.35	-1.49	
16,102.00	89.91	269.67	7,948.29	-235.72	-8,149.37	8,149.29	0.90	-0.15	0.89	
16,198.00	90.61	270.16	7,947.85	-235.86	-8,245.37	8,245.29	0.89	0.73	0.51	
16,293.00	90.89	270.67	7,946.61	-235.18	-8,340.36	8,340.28	0.61	0.29	0.54	
16,389.00	91.87	270.11	7,944.30	-234.52	-8,436.33	8,436.25	1.18	1.02	-0.58	
16,485.00	91.42	270.19	7,941.54	-234.27	-8,532.29	8,532.21	0.48	-0.47	0.08	
16,580.00	89.32	271.89	7,940.93	-232.55	-8,627.26	8,627.18	2.84	-2.21	1.79	
16,676.00	88.12	271.18	7,943.07	-229.98	-8,723.20	8,723.12	1.45	-1.25	-0.74	
16,771.00	89.27	271.65	7,945.24	-227.63	-8,818.15	8,818.07	1.31	1.21	0.49	

Legacy Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Ted Paup 3231 Fed Com 126H
Project:	Eddy County, New Mexico (NAD27)	TVD Reference:	GL 3263 + 28.5' KB @ 3291.50usft (Patterson 256)
Site:	Ted Paup 3231 Fed Com	MD Reference:	GL 3263 + 28.5' KB @ 3291.50usft (Patterson 256)
Well:	Ted Paup 3231 Fed Com 126H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
16,867.00	88.79	271.88	7,946.86	-224.67	-8,914.09	8,914.01	0.55	-0.50	0.24	
16,962.00	93.14	272.03	7,945.26	-221.43	-9,009.00	9,008.92	4.58	4.58	0.16	
17,058.00	91.99	270.97	7,940.97	-218.92	-9,104.86	9,104.79	1.63	-1.20	-1.10	
17,153.00	93.25	271.09	7,936.62	-217.22	-9,199.75	9,199.67	1.33	1.33	0.13	
17,249.00	93.36	270.28	7,931.09	-216.07	-9,295.58	9,295.50	0.85	0.11	-0.84	
17,344.00	94.48	270.52	7,924.59	-215.41	-9,390.35	9,390.28	1.21	1.18	0.25	
17,440.00	94.09	269.94	7,917.42	-215.03	-9,486.08	9,486.01	0.73	-0.41	-0.60	
17,535.00	93.50	269.36	7,911.13	-215.61	-9,580.87	9,580.80	0.87	-0.62	-0.61	
17,631.00	93.24	268.13	7,905.49	-217.70	-9,676.68	9,676.61	1.31	-0.27	-1.28	
17,727.00	93.89	269.02	7,899.52	-220.09	-9,772.46	9,772.39	1.15	0.68	0.93	
17,822.00	93.80	268.31	7,893.15	-222.30	-9,867.22	9,867.15	0.75	-0.09	-0.75	
17,918.00	92.82	268.82	7,887.61	-224.70	-9,963.03	9,962.95	1.15	-1.02	0.53	
18,013.00	92.39	268.31	7,883.29	-227.07	-10,057.90	10,057.82	0.70	-0.45	-0.54	
18,109.00	92.98	268.95	7,878.79	-229.37	-10,153.77	10,153.69	0.91	0.61	0.67	
18,204.00	92.09	269.23	7,874.59	-230.87	-10,248.66	10,248.58	0.98	-0.94	0.29	
18,300.00	92.09	268.14	7,871.09	-233.07	-10,344.57	10,344.49	1.13	0.00	-1.14	
18,396.00	90.54	271.68	7,868.89	-233.22	-10,440.53	10,440.45	4.02	-1.61	3.69	
18,492.00	90.60	271.21	7,867.93	-230.80	-10,536.50	10,536.41	0.49	0.06	-0.49	
18,587.00	90.29	269.85	7,867.19	-229.92	-10,631.49	10,631.40	1.47	-0.33	-1.43	
18,682.00	90.41	269.01	7,866.61	-230.87	-10,726.48	10,726.40	0.89	0.13	-0.88	
18,741.00	90.52	268.36	7,866.13	-232.22	-10,785.46	10,785.38	1.12	0.19	-1.10	
Last Survey 18741'MD / 7866.13'TVD										
18,769.00	90.52	268.36	7,865.88	-233.03	-10,813.45	10,813.37	0.00	0.00	0.00	
LTP 18769'MD / 7865.88'TVD - LTP - 126H										
18,809.00	90.52	268.36	7,865.52	-234.17	-10,853.43	10,853.35	0.00	0.00	0.00	
PTB 18809'MD / 7865.52'TVD - PBHL - 126H										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
7,524.00	7,512.78	-252.48	111.46	KOP 7524'MD / 7512.78'TVD	
8,423.00	8,108.13	-230.93	-476.78	FTP 8423'MD / 8108.13'TVD	
18,741.00	7,866.13	-232.22	-10,785.46	Last Survey 18741'MD / 7866.13'TVD	
18,769.00	7,865.88	-233.03	-10,813.45	LTP 18769'MD / 7865.88'TVD	
18,809.00	7,865.52	-234.17	-10,853.43	PTB 18809'MD / 7865.52'TVD	

Checked By: _____ Approved By: _____ Date: _____

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 28661

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 28661
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

District I
1625 N. French Dr., Hobbs, NM 88240
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District IV
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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 28661

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 28661
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	RT C-104 expires 08/25/2021; submit all drilling, casing, and completion sundries/reports.	7/21/2021