

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 15-44924	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 125H

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 408	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. 1	Section 31	Township 20-S	Range 29-E	Lot Idn	Feet from the 995	North/South line North	Feet from the 43	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		

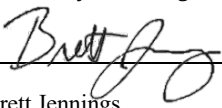
III. Oil and Gas Transporters

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 03/05/2021	²² Ready Date 05/25/2021	²³ TD 18485MD/7689TVD	²⁴ PBTD 18376MD/7698TVD	²⁵ Perforations 8177-18203MD 7902-7710TVD	²⁶ DHC, MC	
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
26		20		380		1250
17 1/2		13 3/8		1176		1745
12 1/4		9 5/8		3105 DV tool @1235(not opened)		810
8 3/4		7 5 1/2		7437 18472		2775

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 30-015-44924	² Pool Code 27470	³ Pool Name Getty; Bone Spring
⁴ Property Code 326254	⁵ Property Name TED PAUP 3231 FED COM	⁶ Well Number 125H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	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	408'	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
1	31	20-S	29-E	-	995'	NORTH	43'	WEST	EDDY

¹² Dedicated Acres 318.30	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.

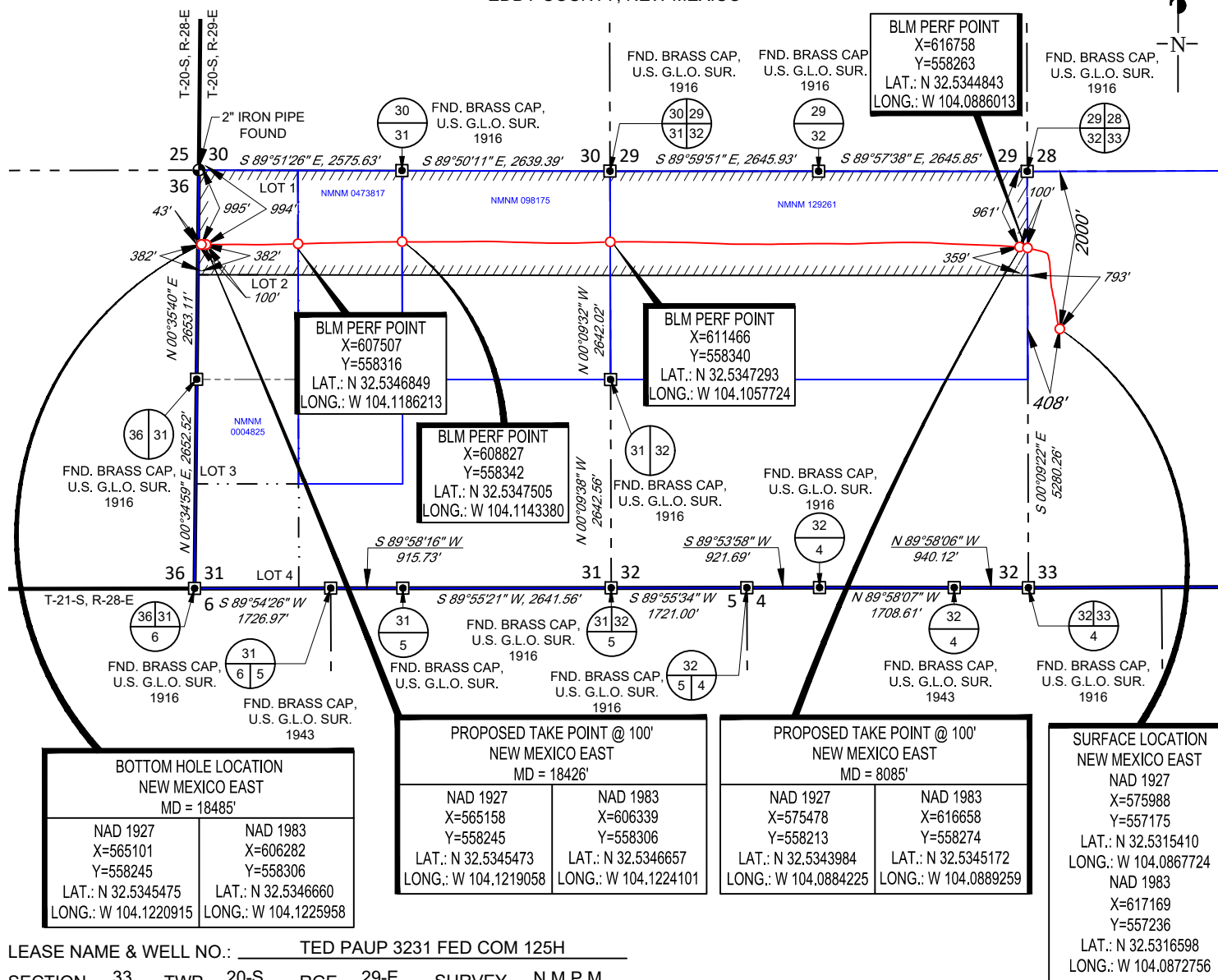
¹⁶ 		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right 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: <i>Brett Jennings</i> Date: 5/18/21 Printed Name: Brett Jennings E-mail Address: Brett.Jennings@matadorresources.com	
PROPOSED TAKE POINT @ 100' NEW MEXICO EAST X=565158 Y=558245 LAT.: N 32.5345473 LONG.: W 104.1219058 NAD 1983 X=606339 Y=558306 LAT.: N 32.5346657 LONG.: W 104.1224101 MD = 18426'		PROPOSED TAKE POINT @ 100' NEW MEXICO EAST X=575478 Y=558213 LAT.: N 32.5343984 LONG.: W 104.0884225 NAD 1983 X=616658 Y=558274 LAT.: N 32.5345172 LONG.: W 104.0889259 MD = 8085'	
BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=565101 Y=558245 LAT.: N 32.5345475 LONG.: W 104.1220915 NAD 1983 X=606282 Y=558306 LAT.: N 32.5346660 LONG.: W 104.1225958 MD = 18485'		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. Date of Survey: 06/28/2019 Signature and Seal of Professional Surveyor: _____ Certificate Number: _____	
SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=575988 Y=557175 LAT.: N 32.5315410 LONG.: W 104.0867724 NAD 1983 X=617169 Y=557236 LAT.: N 32.5316598 LONG.: W 104.0872756			

SCALE: 1" = 2000'

0' 1000' 2000'



SECTION 33, TOWNSHIP 20-S, RANGE 29-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: TED PAUP 3231 FED COM 125H
SECTION 33 TWP 20-S RGE 29-E SURVEY N.M.P.M.
COUNTY EDDY STATE NM ELEVATION 3263'
DESCRIPTION 2000' FNL & 408' FWL



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

INTERNAL
PRE-COMPLETION
PLAT

Angel M. Baeza, P.S. No. 25116
APRIL 15, 2021

TED PAUP 3231 FED COM
125H
PRE-COMPLETION

DATE: 04/15/2021

C_TED_PAUP_3231_FED_COM_125H

DRAWN BY: A.M.D.

SHEET: 1 OF 1

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 MATADOR PRODUCTION COMPANY. 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.

Matador Resources Company

Eddy County, New Mexico (NAD27)

Ted Paup 3231 Fed Com

Ted Paup 3231 Fed Com 125H

OH

Design: OH

Standard Survey Report

12 April, 2021

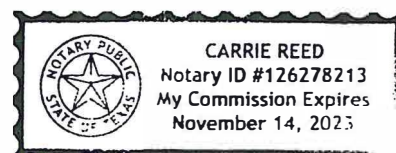
This survey is correct to the best of my knowledge and is supported by actual field data.

Cameron Stevens

Notarized this date 12th of April, 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 125H
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 125H	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 125H					
Well Position	+N/-S	0.00 usft	Northing:	557,175.00 usft	Latitude:	32.531541
	+E/-W	0.00 usft	Easting:	575,988.00 usft	Longitude:	-104.086774
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	47,653.90635426

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	270.05	

Survey Program	Date	4/12/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
178.00	1,190.00	#1 MultiShot Gyro (OH)	GYRO-NS	OWSG Gyrocompass Gyro	
1,277.00	18,485.00	Survey #2 (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	163.89	177.99	-1.18	0.34	-0.34	0.44	0.44	0.00	
309.00	1.32	189.29	308.97	-3.54	0.35	-0.35	0.53	0.40	19.39	
471.00	1.41	221.81	470.93	-6.86	-1.28	1.28	0.47	0.06	20.07	
659.00	1.32	259.43	658.88	-8.98	-4.95	4.95	0.47	-0.05	20.01	
846.00	0.79	265.93	845.85	-9.47	-8.36	8.35	0.29	-0.28	3.48	
1,032.00	1.41	320.43	1,031.82	-7.80	-11.09	11.09	0.62	0.33	29.30	
1,121.00	1.98	320.43	1,120.78	-5.77	-12.77	12.77	0.64	0.64	0.00	

Legacy Survey Report

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Well:	Ted Paup 3231 Fed Com 125H	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)
1,190.00	1.98	333.26	1,189.74	-3.78	-14.07	14.06	0.64	0.00	18.59
1,277.00	2.63	339.03	1,276.67	-0.58	-15.46	15.46	0.79	0.75	6.63
1,371.00	3.34	347.52	1,370.54	4.11	-16.82	16.82	0.89	0.76	9.03
1,467.00	4.70	356.78	1,466.30	10.77	-17.65	17.65	1.57	1.42	9.65
1,562.00	6.05	357.72	1,560.88	19.65	-18.06	18.08	1.42	1.42	0.99
1,658.00	7.10	355.55	1,656.25	30.63	-18.72	18.75	1.12	1.09	-2.26
1,754.00	7.86	351.41	1,751.43	43.03	-20.17	20.20	0.97	0.79	-4.31
1,849.00	9.09	347.94	1,845.39	56.79	-22.70	22.75	1.40	1.29	-3.65
1,945.00	9.43	348.64	1,940.14	71.92	-25.84	25.90	0.37	0.35	0.73
2,040.00	9.23	350.35	2,033.88	87.06	-28.65	28.72	0.36	-0.21	1.80
2,136.00	9.42	350.42	2,128.62	102.40	-31.25	31.33	0.20	0.20	0.07
2,231.00	9.40	350.88	2,222.34	117.72	-33.77	33.87	0.08	-0.02	0.48
2,327.00	9.89	351.74	2,316.98	133.62	-36.20	36.31	0.53	0.51	0.90
2,422.00	10.20	352.14	2,410.52	150.03	-38.52	38.65	0.33	0.33	0.42
2,517.00	10.51	353.53	2,503.98	166.97	-40.65	40.79	0.42	0.33	1.46
2,613.00	10.07	350.59	2,598.43	183.95	-43.00	43.16	0.71	-0.46	-3.06
2,708.00	10.22	349.77	2,691.95	200.44	-45.86	46.03	0.22	0.16	-0.86
2,804.00	10.52	351.29	2,786.38	217.48	-48.70	48.89	0.42	0.31	1.58
2,900.00	10.80	352.42	2,880.72	235.06	-51.21	51.42	0.36	0.29	1.18
2,995.00	10.98	353.35	2,974.01	252.87	-53.43	53.65	0.26	0.19	0.98
3,054.00	11.16	355.20	3,031.91	264.14	-54.56	54.79	0.67	0.31	3.14
3,154.00	11.27	355.15	3,130.00	283.52	-56.20	56.45	0.11	0.11	-0.05
3,249.00	10.95	343.96	3,223.24	301.44	-59.48	59.74	2.29	-0.34	-11.78
3,345.00	9.23	349.50	3,317.75	317.78	-63.40	63.68	2.06	-1.79	5.77
3,441.00	9.16	349.46	3,412.52	332.86	-66.20	66.49	0.07	-0.07	-0.04
3,536.00	9.11	348.78	3,506.31	347.67	-69.05	69.35	0.13	-0.05	-0.72
3,631.00	9.14	347.78	3,600.11	362.42	-72.11	72.42	0.17	0.03	-1.05
3,727.00	9.47	348.28	3,694.85	377.61	-75.33	75.65	0.35	0.34	0.52
3,822.00	9.94	346.81	3,788.49	393.24	-78.78	79.13	0.56	0.49	-1.55
3,918.00	10.15	346.19	3,883.01	409.53	-82.69	83.05	0.25	0.22	-0.65
4,013.00	8.37	349.21	3,976.77	424.45	-85.99	86.36	1.94	-1.87	3.18
4,109.00	8.66	350.46	4,071.71	438.44	-88.49	88.87	0.36	0.30	1.30
4,204.00	8.99	349.12	4,165.59	452.78	-91.08	91.47	0.41	0.35	-1.41
4,299.00	9.45	349.72	4,259.36	467.74	-93.87	94.28	0.49	0.48	0.63
4,395.00	9.38	348.60	4,354.07	483.17	-96.82	97.25	0.20	-0.07	-1.17
4,491.00	9.17	347.49	4,448.81	498.30	-100.03	100.46	0.29	-0.22	-1.16
4,586.00	8.93	346.15	4,542.63	512.85	-103.43	103.88	0.34	-0.25	-1.41
4,682.00	8.74	351.75	4,637.49	527.31	-106.26	106.72	0.92	-0.20	5.83
4,778.00	9.26	355.07	4,732.31	542.22	-107.97	108.45	0.77	0.54	3.46
4,873.00	8.92	353.74	4,826.12	557.16	-109.43	109.92	0.42	-0.36	-1.40
4,969.00	8.79	352.64	4,920.98	571.83	-111.18	111.68	0.22	-0.14	-1.15
5,065.00	8.78	352.06	5,015.85	586.36	-113.14	113.65	0.09	-0.01	-0.60

Legacy Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Ted Paup 3231 Fed Com 125H
Project:	Eddy County, New Mexico (NAD27)	TVD Reference:	GL 3263 + 28.5' KB @ 3291.50usft (Patterson 256)
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Well:	Ted Paup 3231 Fed Com 125H	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)	
5,160.00	9.07	356.04	5,109.70	601.01	-114.65	115.18	0.72	0.31	4.19	
5,256.00	9.19	359.51	5,204.48	616.23	-115.24	115.78	0.59	0.13	3.61	
5,447.00	9.00	357.90	5,393.08	646.41	-115.92	116.48	0.17	-0.10	-0.84	
5,543.00	8.63	357.50	5,487.95	661.11	-116.51	117.09	0.39	-0.39	-0.42	
5,638.00	8.25	356.35	5,581.92	675.03	-117.25	117.84	0.44	-0.40	-1.21	
5,734.00	9.25	357.12	5,676.80	689.61	-118.08	118.68	1.05	1.04	0.80	
5,830.00	9.13	355.93	5,771.57	704.91	-119.01	119.62	0.23	-0.13	-1.24	
5,925.00	8.68	355.24	5,865.42	719.57	-120.14	120.77	0.49	-0.47	-0.73	
6,021.00	8.10	353.47	5,960.40	733.51	-121.51	122.15	0.66	-0.60	-1.84	
6,117.00	8.91	355.75	6,055.34	747.65	-122.83	123.48	0.91	0.84	2.38	
6,213.00	9.11	355.41	6,150.16	762.64	-123.99	124.65	0.22	0.21	-0.35	
6,308.00	8.00	354.76	6,244.10	776.72	-125.19	125.87	1.17	-1.17	-0.68	
6,404.00	8.59	354.95	6,339.09	790.51	-126.43	127.12	0.62	0.61	0.20	
6,499.00	9.11	0.40	6,432.96	805.10	-127.01	127.71	1.04	0.55	5.74	
6,595.00	8.26	356.49	6,527.86	819.58	-127.38	128.09	1.08	-0.89	-4.07	
6,690.00	9.46	355.41	6,621.73	834.17	-128.42	129.15	1.28	1.26	-1.14	
6,786.00	9.58	349.92	6,716.41	849.90	-130.45	131.19	0.95	0.13	-5.72	
6,881.00	8.79	349.30	6,810.19	864.82	-133.18	133.93	0.84	-0.83	-0.65	
6,977.00	8.11	345.54	6,905.15	878.58	-136.23	137.00	0.91	-0.71	-3.92	
7,073.00	9.81	347.15	6,999.97	893.12	-139.74	140.52	1.79	1.77	1.68	
7,168.00	10.07	347.83	7,093.55	909.13	-143.29	144.09	0.30	0.27	0.72	
7,263.00	8.79	346.75	7,187.26	924.31	-146.71	147.51	1.36	-1.35	-1.14	
7,359.00	7.90	347.87	7,282.24	937.90	-149.78	150.59	0.94	-0.93	1.17	
7,411.00	7.09	346.26	7,333.80	944.51	-151.29	152.11	1.61	-1.56	-3.10	
7,427.00	8.11	335.79	7,349.66	946.50	-151.99	152.81	10.74	6.40	-65.43	
KOP 7427'MD / 7349.66'TVD										
7,507.00	15.23	310.62	7,428.00	958.51	-162.30	163.13	10.74	8.89	-31.46	
7,602.00	23.03	291.67	7,517.77	973.54	-189.10	189.95	10.40	8.21	-19.95	
7,698.00	34.28	284.41	7,601.90	987.25	-232.89	233.75	12.25	11.72	-7.56	
7,794.00	41.84	281.95	7,677.44	1,000.62	-290.49	291.36	8.03	7.88	-2.56	
7,889.00	46.57	284.14	7,745.52	1,015.62	-354.98	355.86	5.23	4.98	2.31	
7,985.00	52.51	278.30	7,807.82	1,029.65	-426.57	427.47	7.72	6.19	-6.08	
8,081.00	60.13	273.95	7,861.04	1,038.03	-505.92	506.83	8.78	7.94	-4.53	
8,086.00	60.59	273.91	7,863.51	1,038.33	-510.26	511.16	9.30	9.28	-0.72	
FTP 8086'MD / 7863.51'TVD										
8,112.99	63.10	273.73	7,876.24	1,039.92	-534.00	534.90	9.30	9.28	-0.70	
FTP - 125H										
8,177.00	69.04	273.31	7,902.20	1,043.50	-592.37	593.28	9.30	9.28	-0.65	
8,272.00	81.14	275.79	7,926.60	1,050.83	-683.70	684.62	12.98	12.74	2.61	
8,347.00	89.19	273.33	7,932.91	1,056.75	-758.13	759.05	11.22	10.74	-3.28	
LP 8347'MD / 7932.91'TVD										
8,368.00	91.45	272.65	7,932.79	1,057.85	-779.10	780.02	11.22	10.74	-3.25	
8,463.00	91.65	271.72	7,930.22	1,061.47	-874.00	874.92	1.00	0.21	-0.98	

Legacy Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Ted Paup 3231 Fed Com 125H
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 125H	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)	
8,559.00	93.12	272.17	7,926.23	1,064.72	-969.86	970.78	1.60	1.53	0.47	
8,654.00	90.06	272.14	7,923.59	1,068.30	-1,064.74	1,065.67	3.22	-3.22	-0.03	
8,750.00	88.84	271.88	7,924.52	1,071.66	-1,160.67	1,161.61	1.30	-1.27	-0.27	
8,846.00	88.55	272.19	7,926.70	1,075.07	-1,256.59	1,257.53	0.44	-0.30	0.32	
8,941.00	89.56	272.48	7,928.27	1,078.94	-1,351.50	1,352.44	1.11	1.06	0.31	
9,037.00	89.62	273.04	7,928.96	1,083.56	-1,447.38	1,448.33	0.59	0.06	0.58	
9,133.00	93.56	273.23	7,926.29	1,088.81	-1,543.18	1,544.13	4.11	4.10	0.20	
9,229.00	94.67	273.05	7,919.40	1,094.05	-1,638.79	1,639.74	1.17	1.16	-0.19	
9,324.00	91.92	270.24	7,913.94	1,096.77	-1,733.57	1,734.53	4.13	-2.89	-2.96	
9,420.00	91.31	270.42	7,911.24	1,097.33	-1,829.53	1,830.49	0.66	-0.64	0.19	
9,515.00	91.21	270.16	7,909.15	1,097.81	-1,924.51	1,925.47	0.29	-0.11	-0.27	
9,611.00	91.32	269.70	7,907.03	1,097.69	-2,020.49	2,021.44	0.49	0.11	-0.48	
9,706.00	91.78	269.04	7,904.46	1,096.65	-2,115.45	2,116.40	0.85	0.48	-0.69	
9,802.00	92.41	268.64	7,900.95	1,094.70	-2,211.36	2,212.32	0.78	0.66	-0.42	
9,897.00	90.98	268.25	7,898.14	1,092.13	-2,306.28	2,307.23	1.56	-1.51	-0.41	
9,993.00	91.03	268.03	7,896.46	1,089.01	-2,402.22	2,403.17	0.23	0.05	-0.23	
10,089.00	90.49	267.66	7,895.18	1,085.40	-2,498.14	2,499.09	0.68	-0.56	-0.39	
10,184.00	90.07	267.63	7,894.72	1,081.50	-2,593.06	2,594.00	0.44	-0.44	-0.03	
10,279.00	90.27	270.60	7,894.44	1,080.03	-2,688.04	2,688.98	3.13	0.21	3.13	
10,375.00	90.49	270.99	7,893.80	1,081.36	-2,784.02	2,784.97	0.47	0.23	0.41	
10,470.00	91.02	270.63	7,892.55	1,082.71	-2,879.01	2,879.95	0.67	0.56	-0.38	
10,566.00	90.67	269.90	7,891.13	1,083.15	-2,974.99	2,975.94	0.84	-0.36	-0.76	
10,661.00	90.44	269.86	7,890.21	1,082.95	-3,069.99	3,070.93	0.25	-0.24	-0.04	
10,757.00	89.94	269.57	7,889.89	1,082.47	-3,165.99	3,166.93	0.60	-0.52	-0.30	
10,852.00	89.98	269.23	7,889.96	1,081.48	-3,260.98	3,261.92	0.36	0.04	-0.36	
10,948.00	89.36	268.94	7,890.51	1,079.95	-3,356.97	3,357.91	0.71	-0.65	-0.30	
11,043.00	90.26	269.40	7,890.83	1,078.57	-3,451.95	3,452.89	1.06	0.95	0.48	
11,139.00	90.39	269.19	7,890.28	1,077.39	-3,547.95	3,548.88	0.26	0.14	-0.22	
11,234.00	90.64	268.56	7,889.43	1,075.52	-3,642.92	3,643.86	0.71	0.26	-0.66	
11,327.00	91.27	270.62	7,887.88	1,074.86	-3,735.90	3,736.84	2.32	0.68	2.22	
11,419.00	91.81	270.42	7,885.41	1,075.69	-3,827.87	3,828.80	0.63	0.59	-0.22	
11,514.00	91.85	270.04	7,882.37	1,076.07	-3,922.82	3,923.75	0.40	0.04	-0.40	
11,589.46	91.61	269.94	7,880.09	1,076.06	-3,998.24	3,999.18	0.34	-0.31	-0.13	
4000'VS - 125H										
11,607.00	91.56	269.92	7,879.61	1,076.04	-4,015.77	4,016.71	0.34	-0.31	-0.13	
11,701.00	92.36	270.33	7,876.39	1,076.25	-4,109.72	4,110.66	0.96	0.85	0.44	
11,794.00	92.42	272.38	7,872.51	1,078.44	-4,202.61	4,203.55	2.20	0.06	2.20	
11,888.00	91.85	272.61	7,869.01	1,082.53	-4,296.45	4,297.39	0.65	-0.61	0.24	
11,981.00	91.68	272.16	7,866.15	1,086.40	-4,389.33	4,390.27	0.52	-0.18	-0.48	
12,075.00	91.45	272.07	7,863.58	1,089.87	-4,483.23	4,484.18	0.26	-0.24	-0.10	
12,169.00	91.72	272.04	7,860.98	1,093.24	-4,577.13	4,578.08	0.29	0.29	-0.03	
12,264.00	91.29	271.66	7,858.48	1,096.30	-4,672.05	4,673.00	0.60	-0.45	-0.40	

Legacy Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Ted Paup 3231 Fed Com 125H
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 125H	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)	
12,360.00	91.71	271.39	7,855.97	1,098.86	-4,767.98	4,768.94	0.52	0.44	-0.28	
12,455.00	91.24	270.73	7,853.53	1,100.61	-4,862.93	4,863.89	0.85	-0.49	-0.69	
12,550.00	90.40	270.52	7,852.17	1,101.65	-4,957.92	4,958.88	0.91	-0.88	-0.22	
12,646.00	89.91	270.62	7,851.91	1,102.61	-5,053.91	5,054.87	0.52	-0.51	0.10	
12,741.00	89.49	270.64	7,852.40	1,103.65	-5,148.90	5,149.87	0.44	-0.44	0.02	
12,837.00	92.12	270.78	7,851.05	1,104.84	-5,244.88	5,245.84	2.74	2.74	0.15	
12,933.00	91.82	270.73	7,847.75	1,106.10	-5,340.81	5,341.78	0.32	-0.31	-0.05	
13,028.00	91.63	270.13	7,844.89	1,106.82	-5,435.77	5,436.73	0.66	-0.20	-0.63	
13,124.00	91.44	269.53	7,842.32	1,106.53	-5,531.73	5,532.70	0.66	-0.20	-0.63	
13,220.00	91.24	269.10	7,840.08	1,105.38	-5,627.70	5,628.66	0.49	-0.21	-0.45	
13,315.00	91.34	268.77	7,837.94	1,103.62	-5,722.66	5,723.62	0.36	0.11	-0.35	
13,411.00	91.21	268.45	7,835.80	1,101.29	-5,818.61	5,819.56	0.36	-0.14	-0.33	
13,506.00	90.38	268.02	7,834.49	1,098.36	-5,913.55	5,914.51	0.98	-0.87	-0.45	
13,602.00	91.60	268.11	7,832.83	1,095.12	-6,009.48	6,010.43	1.27	1.27	0.09	
13,697.00	91.21	268.21	7,830.50	1,092.07	-6,104.40	6,105.35	0.42	-0.41	0.11	
13,793.00	92.46	270.05	7,827.42	1,090.62	-6,200.34	6,201.28	2.32	1.30	1.92	
13,888.00	92.09	269.42	7,823.65	1,090.18	-6,295.26	6,296.21	0.77	-0.39	-0.66	
13,984.00	91.76	269.81	7,820.43	1,089.53	-6,391.20	6,392.15	0.53	-0.34	0.41	
14,080.00	92.48	271.09	7,816.88	1,090.29	-6,487.13	6,488.08	1.53	0.75	1.33	
14,175.00	92.58	271.65	7,812.68	1,092.56	-6,582.01	6,582.96	0.60	0.11	0.59	
14,271.00	92.19	271.68	7,808.69	1,095.34	-6,677.89	6,678.84	0.41	-0.41	0.03	
14,366.00	93.44	271.47	7,804.02	1,097.95	-6,772.73	6,773.69	1.33	1.32	-0.22	
14,462.00	93.58	271.43	7,798.14	1,100.37	-6,868.52	6,869.48	0.15	0.15	-0.04	
14,572.00	93.37	271.83	7,791.48	1,103.50	-6,978.28	6,979.24	0.41	-0.19	0.36	
14,668.00	91.96	272.22	7,787.01	1,106.89	-7,074.11	7,075.07	1.52	-1.47	0.41	
14,763.00	89.16	271.08	7,786.08	1,109.62	-7,169.06	7,170.02	3.18	-2.95	-1.20	
14,859.00	89.89	270.82	7,786.88	1,111.21	-7,265.04	7,266.01	0.81	0.76	-0.27	
14,954.00	89.52	269.70	7,787.37	1,111.64	-7,360.03	7,361.00	1.24	-0.39	-1.18	
15,049.00	90.22	268.84	7,787.59	1,110.43	-7,455.03	7,455.99	1.17	0.74	-0.91	
15,145.00	90.11	269.10	7,787.31	1,108.71	-7,551.01	7,551.97	0.29	-0.11	0.27	
15,240.00	91.18	269.18	7,786.24	1,107.28	-7,645.99	7,646.95	1.13	1.13	0.08	
15,336.00	92.16	269.34	7,783.44	1,106.04	-7,741.94	7,742.90	1.03	1.02	0.17	
15,432.00	89.02	270.36	7,782.45	1,105.79	-7,837.92	7,838.88	3.44	-3.27	1.06	
15,528.00	86.66	269.62	7,786.07	1,105.78	-7,933.85	7,934.81	2.58	-2.46	-0.77	
15,623.00	89.91	270.05	7,788.91	1,105.50	-8,028.79	8,029.75	3.45	3.42	0.45	
15,719.00	91.20	269.82	7,787.98	1,105.39	-8,124.78	8,125.75	1.36	1.34	-0.24	
15,814.00	92.94	270.40	7,784.55	1,105.58	-8,219.72	8,220.68	1.93	1.83	0.61	
15,910.00	94.04	270.30	7,778.71	1,106.16	-8,315.54	8,316.50	1.15	1.15	-0.10	
16,005.00	91.32	269.81	7,774.27	1,106.25	-8,410.42	8,411.39	2.91	-2.86	-0.52	
16,101.00	91.23	269.29	7,772.13	1,105.50	-8,506.40	8,507.36	0.55	-0.09	-0.54	
16,196.00	92.92	269.16	7,768.69	1,104.21	-8,601.32	8,602.28	1.78	1.78	-0.14	
16,292.00	93.90	268.76	7,762.98	1,102.47	-8,697.13	8,698.09	1.10	1.02	-0.42	

Legacy Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Ted Paup 3231 Fed Com 125H
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 125H	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)	
16,387.00	92.07	268.87	7,758.03	1,100.51	-8,791.98	8,792.94	1.93	-1.93	0.12	
16,483.00	92.61	269.10	7,754.12	1,098.81	-8,887.89	8,888.84	0.61	0.56	0.24	
16,579.00	93.59	268.92	7,748.92	1,097.16	-8,983.73	8,984.68	1.04	1.02	-0.19	
16,674.00	94.20	268.81	7,742.47	1,095.28	-9,078.49	9,079.44	0.65	0.64	-0.12	
16,770.00	93.08	268.86	7,736.38	1,093.33	-9,174.28	9,175.23	1.17	-1.17	0.05	
16,866.00	91.03	268.97	7,732.93	1,091.52	-9,270.19	9,271.14	2.14	-2.14	0.11	
16,961.00	88.31	268.80	7,733.48	1,089.67	-9,365.16	9,366.11	2.87	-2.86	-0.18	
17,057.00	88.59	268.20	7,736.08	1,087.16	-9,461.10	9,462.04	0.69	0.29	-0.63	
17,152.00	89.38	267.80	7,737.76	1,083.84	-9,556.02	9,556.96	0.93	0.83	-0.42	
17,247.00	90.25	267.46	7,738.07	1,079.91	-9,650.94	9,651.88	0.98	0.92	-0.36	
17,343.00	89.97	269.57	7,737.88	1,077.42	-9,746.90	9,747.84	2.22	-0.29	2.20	
17,438.00	90.78	269.23	7,737.26	1,076.43	-9,841.89	9,842.83	0.92	0.85	-0.36	
17,534.00	91.59	268.64	7,735.28	1,074.65	-9,937.85	9,938.79	1.04	0.84	-0.61	
17,630.00	92.72	268.12	7,731.67	1,071.93	-10,033.75	10,034.68	1.30	1.18	-0.54	
17,725.00	92.75	269.23	7,727.13	1,069.74	-10,128.61	10,129.54	1.17	0.03	1.17	
17,821.00	92.94	271.13	7,722.37	1,070.04	-10,224.49	10,225.42	1.99	0.20	1.98	
17,916.00	91.26	271.39	7,718.89	1,072.13	-10,319.40	10,320.33	1.79	-1.77	0.27	
18,012.00	90.95	270.14	7,717.03	1,073.41	-10,415.37	10,416.30	1.34	-0.32	-1.30	
18,107.00	92.02	269.17	7,714.57	1,072.84	-10,510.33	10,511.27	1.52	1.13	-1.02	
18,203.00	92.27	269.37	7,710.98	1,071.62	-10,606.26	10,607.19	0.33	0.26	0.21	
18,299.00	93.92	269.54	7,705.80	1,070.70	-10,702.11	10,703.04	1.73	1.72	0.18	
18,394.00	95.42	269.99	7,698.06	1,070.32	-10,796.79	10,797.72	1.65	1.58	0.47	
Last Survey 18394'MD / 7698.06'TVD										
18,426.00	95.42	269.99	7,695.04	1,070.31	-10,828.64	10,829.57	0.00	0.00	0.00	
LTP - 125H										
18,427.00	95.42	269.99	7,694.95	1,070.31	-10,829.64	10,830.57	0.00	0.00	0.00	
LTP 18427'MD / 7694.95'TVD										
18,465.92	95.42	269.99	7,691.27	1,070.30	-10,868.39	10,869.32	0.00	0.00	0.00	
PBHL - 125H										
18,485.00	95.42	269.99	7,689.47	1,070.30	-10,887.38	10,888.31	0.00	0.00	0.00	
PTB 18485'MD / 7689.47'TVD										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
7,427.00	7,349.66	946.50	-151.99	KOP 7427'MD / 7349.66'TVD	
8,086.00	7,863.51	1,038.33	-510.26	FTP 8086'MD / 7863.51'TVD	
8,347.00	7,932.91	1,056.75	-758.13	LP 8347'MD / 7932.91'TVD	
18,394.00	7,698.06	1,070.32	-10,796.79	Last Survey 18394'MD / 7698.06'TVD	
18,427.00	7,694.95	1,070.31	-10,829.64	LTP 18427'MD / 7694.95'TVD	
18,485.00	7,689.47	1,070.30	-10,887.38	PTB 18485'MD / 7689.47'TVD	

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
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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 28650

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 28650
	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:(575) 748-1283 Fax:(575) 748-9720
District III
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 28650

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 28650
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	RT C-104 expires 08/5/2021; submit all drilling, casing, and completion sundries/reports.	7/21/2021