

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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 One Lincoln Centre, 5400 LBJ Freeway, Ste 1500 Dallas, TX 75240		² OGRID Number 228937
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-025-46885	⁵ Pool Name WC-025 G-08 S2535340;BONE SPRING	⁶ Pool Code 97088
⁷ Property Code 320549	⁸ Property Name LESLIE FEDERAL COM	⁹ Well Number 113H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	17	25S	35E		300	SOUTH	2056	EAST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	25S	35E		111	NORTH	1679	EAST	LEA
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/20/2022	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
214984	PLAINS MARKETING LP PO BOX 4648 HOUSTON, TX 77210	O
159160	VERSADI GAS PROCESSORS, LLC 1000 LOUISIANA, SUITE 4300 HOUSTON, TX 77002	G

IV. Well Completion Data

²¹ Spud Date 1/20/2022	²² Ready Date 11/20/2022	²³ TD 20,508'	²⁴ PBTD 20,487'	²⁵ Perforations 10,755' – 20,304'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375"	980'	845 C		
9.875"	7.625"	9,660' Stage Tool @ 5,339'	2045 C		
6.75"	5.5"	20,492'	1005 C		

V. Well Test Data

³¹ Date New Oil 11/21/2022	³² Gas Delivery Date 11/21/2022	³³ Test Date 12/07/2022	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure -	³⁶ Csg. Pressure 1800
³⁷ Choke Size 41/34	³⁸ Oil 1482	³⁹ Water 7555	⁴⁰ Gas 3200	⁴¹ Test Method F	

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: <i>Eileen M Kosakowski</i>	OIL CONSERVATION DIVISION Approved by:
Printed name: Eileen M Kosakowski	Title:
Title: Regulatory Analyst	Approval Date:
E-mail Address: eileen.kosakowski@matadorresources.com	
Date: 2/29/2024	Phone: 832-672-4604

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

AMENDED REPORT

AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46885		² Pool Code 97088		³ Pool Name WC-025 G-08 S2535340; BONE SPRING	
⁴ Property Code 320549		⁵ Property Name LESLIE FED COM			⁶ Well Number 113H
⁷ OGRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3279'

¹⁰Surface Location

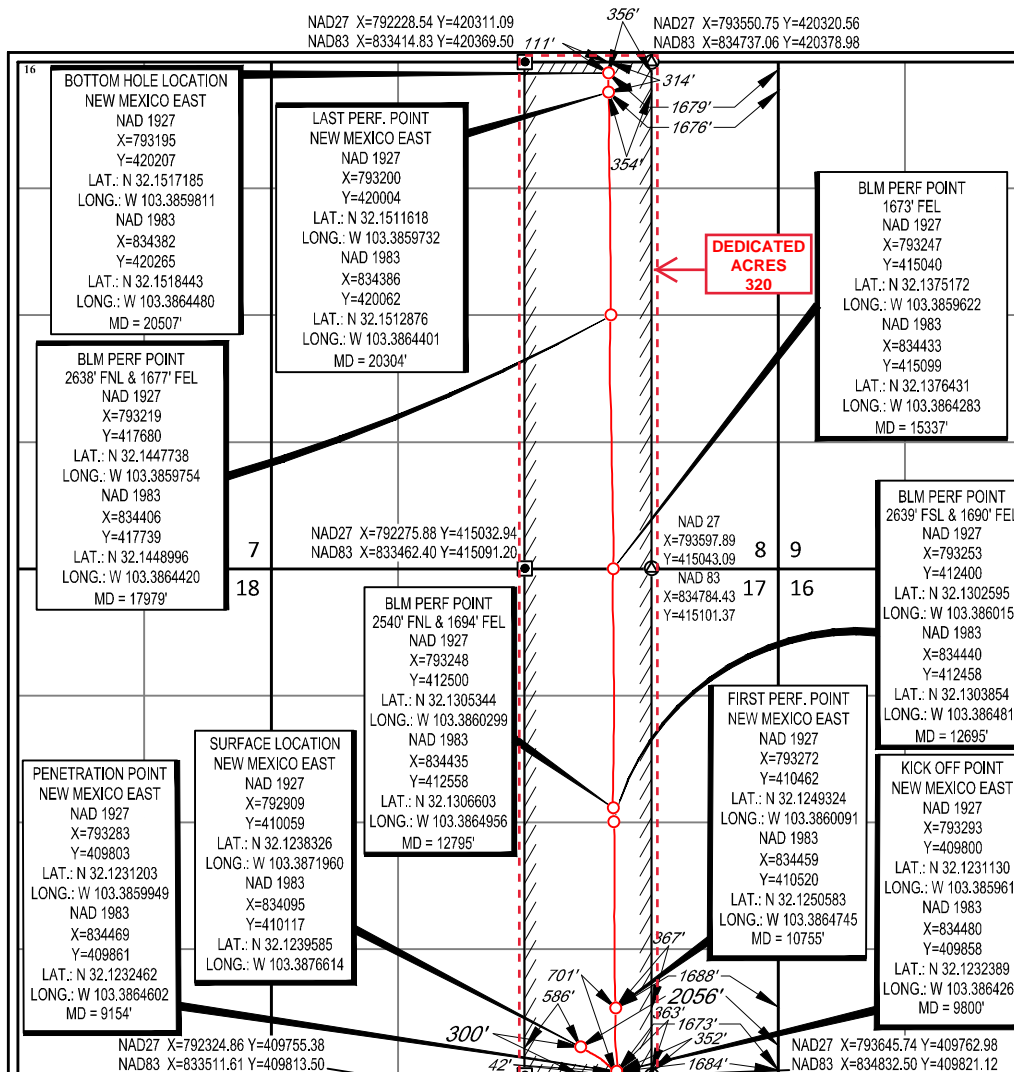
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	17	25-S	35-E	-	300'	SOUTH	2056'	EAST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	25-S	35-E	-	111'	NORTH	1679'	EAST	LEA

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code C	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Brett Jennings 02/23/2023
Signature Date

Brett Jennings
Printed Name

Brett.Jennings@matadortresources.com
E-mail Address

¹⁸SURVEYOR CERTIFICATION

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

12/28/2021
Date of Survey

AGEL M. BAER
Signature and Seal of Professional Surveyor

25116
Professional Surveyor

Certificate Number

SCALE: 1" = 2000'
 0' 1000' 2000'

SECTION 17, TOWNSHIP 25-S, RANGE 35-E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

BOTTOM HOLE LOCATION
 NEW MEXICO EAST
 NAD 1927
 X=793195
 Y=420207
 LAT.: N 32.1517185
 LONG.: W 103.3859811
 NAD 1983
 X=834382
 Y=420265
 LAT.: N 32.1518443
 LONG.: W 103.3864480
 MD = 20507'

BLM PERF POINT
 2638' FNL & 1677' FEL
 X=834406
 Y=417739
 LAT.: N 32.1448996
 LONG.: W 103.3864420
 MD = 17979'

LAST PERF. POINT
 NEW MEXICO EAST
 NAD 1927
 X=793200
 Y=420004
 LAT.: N 32.1511618
 LONG.: W 103.3859732
 NAD 1983
 X=834386
 Y=420062
 LAT.: N 32.1512876
 LONG.: W 103.3864401
 MD = 20304'

BLM PERF POINT
 1673' FEL
 X=834433
 Y=415099
 LAT.: N 32.1376431
 LONG.: W 103.3864283
 MD = 15337'

BLM PERF POINT
 2540' FNL & 1694' FEL
 X=834435
 Y=412558
 LAT.: N 32.1306603
 LONG.: W 103.3864956
 MD = 12795'

FIRST PERF. POINT
 NEW MEXICO EAST
 NAD 1927
 X=793272
 Y=410462
 LAT.: N 32.1249324
 LONG.: W 103.3860091
 NAD 1983
 X=834459
 Y=410520
 LAT.: N 32.1250583
 LONG.: W 103.3864745
 MD = 10755'

BLM PERF POINT
 2639' FSL & 1690' FEL
 X=834440
 Y=412458
 LAT.: N 32.1303854
 LONG.: W 103.3864811
 MD = 12695'

KICK OFF POINT
 NEW MEXICO EAST
 NAD 1927
 X=793293
 Y=409800
 LAT.: N 32.1231130
 LONG.: W 103.3859611
 NAD 1983
 X=834480
 Y=409858
 LAT.: N 32.1232389
 LONG.: W 103.3864264
 MD = 9800'

PENETRATION POINT
 NEW MEXICO EAST
 NAD 1927
 X=793283
 Y=409803
 LAT.: N 32.1231203
 LONG.: W 103.3859949
 NAD 1983
 X=834469
 Y=409861
 LAT.: N 32.1232462
 LONG.: W 103.3864602
 MD = 9154'

SURFACE LOCATION
 NEW MEXICO EAST
 NAD 1927
 X=792909
 Y=410059
 LAT.: N 32.1238326
 LONG.: W 103.3871960
 NAD 1983
 X=834095
 Y=410117
 LAT.: N 32.1239585
 LONG.: W 103.3876614

LEASE NAME & WELL NO.: LESLIE FED COM 113H
 SECTION 17 TWP 25-S RGE 35-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3279'
 DESCRIPTION 300' FSL & 2056' FEL



Angel M. Baeza, P.S. No. 25116
 February 20, 2023

LESLIE FED COM 113H AS-COMPLETED	REVISION:	
	INT	DATE
DATE: 02/20/23		
FILE:AD_LESLIE_FED_COM_113H		
DRAWN BY: IMU		
SHEET: 2 OF 2		

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

Lea County, New Mexico (NAD27)

Leslie Fed Com

Leslie Fed Com 113H

OH

Design: OH

Standard Survey Report

18 April, 2022

Legacy Directional Drilling

Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Leslie Fed Com 113H
Project:	Lea County, New Mexico (NAD27)	TVD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Site:	Leslie Fed Com	MD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Well:	Leslie Fed Com 113H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM5000

Project	Lea 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	Leslie Fed Com				
Site Position:		Northing:	410,157.00 usft	Latitude:	32.124066
From:	Map	Easting:	794,439.00 usft	Longitude:	-103.382250
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "		

Well	Leslie Fed Com 113H					
Well Position	+N/-S	0.00 usft	Northing:	410,059.00 usft	Latitude:	32.123833
	+E/-W	0.00 usft	Easting:	792,909.00 usft	Longitude:	-103.387195
Position Uncertainty	0.00 usft		Wellhead Elevation:	usft	Ground Level:	3,279.00 usft
Grid Convergence:	0.50 °					

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2020	2/18/2022	6.37	59.81	47,383.49732047

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(usft)	(usft)	(usft)	(°)	
	0.00	0.00	0.00	359.48	

Survey Program	Date	4/18/2022			
From	To	Survey (Wellbore)	Tool Name	Description	
(usft)	(usft)				
71.00	921.00	Integrity MWD (OH)	MWD+IGRF	OWSG MWD + IGRF or WMM	
1,025.00	20,508.00	Legacy MWD (OH)	MWD+IGRF	OWSG MWD + IGRF or WMM	

Survey										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate	
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71.00	0.90	21.00	71.00	0.52	0.20	0.52	1.27	1.27	0.00	
155.00	1.00	54.00	154.99	1.57	1.03	1.56	0.65	0.12	39.29	
212.00	1.00	53.00	211.98	2.16	1.83	2.14	0.03	0.00	-1.75	
302.00	1.00	74.00	301.96	2.85	3.21	2.82	0.40	0.00	23.33	
420.00	1.40	83.00	419.94	3.31	5.63	3.26	0.37	0.34	7.63	
515.00	0.40	33.00	514.93	3.73	6.96	3.66	1.25	-1.05	-52.63	
611.00	0.20	1.30	610.92	4.18	7.15	4.11	0.26	-0.21	-33.02	
706.00	0.50	13.00	705.92	4.75	7.25	4.68	0.32	0.32	12.32	

Legacy Directional Drilling

Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Leslie Fed Com 113H
Project:	Lea County, New Mexico (NAD27)	TVD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Site:	Leslie Fed Com	MD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Well:	Leslie Fed Com 113H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM5000

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)	
801.00	0.90	17.00	800.92	5.86	7.56	5.79	0.42	0.42	4.21	
895.00	1.10	26.00	894.90	7.38	8.17	7.31	0.27	0.21	9.57	
921.00	0.40	33.00	920.90	7.68	8.33	7.60	2.71	-2.69	26.92	
1,025.00	0.77	29.99	1,024.89	8.59	8.88	8.51	0.36	0.36	-2.89	
1,116.00	0.62	23.27	1,115.89	9.57	9.38	9.49	0.19	-0.16	-7.38	
1,207.00	2.27	122.23	1,206.86	9.06	11.10	8.96	2.69	1.81	108.75	
1,298.00	4.32	133.73	1,297.71	5.73	15.10	5.59	2.36	2.25	12.64	
1,388.00	4.58	135.38	1,387.44	0.83	20.07	0.65	0.32	0.29	1.83	
1,479.00	4.71	136.67	1,478.14	-4.47	25.19	-4.70	0.18	0.14	1.42	
1,569.00	3.46	131.16	1,567.91	-8.95	29.77	-9.22	1.45	-1.39	-6.12	
1,664.00	3.48	130.51	1,662.73	-12.71	34.12	-13.02	0.05	0.02	-0.68	
1,758.00	3.41	133.20	1,756.56	-16.47	38.32	-16.82	0.19	-0.07	2.86	
1,851.00	3.78	127.97	1,849.38	-20.25	42.76	-20.64	0.53	0.40	-5.62	
1,945.00	3.49	128.00	1,943.19	-23.92	47.45	-24.35	0.31	-0.31	0.03	
2,039.00	3.54	125.38	2,037.01	-27.36	52.07	-27.84	0.18	0.05	-2.79	
2,134.00	3.51	126.88	2,131.83	-30.81	56.79	-31.32	0.10	-0.03	1.58	
2,228.00	3.44	123.57	2,225.66	-34.09	61.44	-34.65	0.23	-0.07	-3.52	
2,322.00	3.51	120.29	2,319.49	-37.10	66.28	-37.70	0.22	0.07	-3.49	
2,416.00	3.41	120.63	2,413.32	-39.98	71.17	-40.62	0.11	-0.11	0.36	
2,509.00	3.40	116.58	2,506.15	-42.62	76.01	-43.31	0.26	-0.01	-4.35	
2,603.00	3.18	112.77	2,600.00	-44.88	80.91	-45.61	0.33	-0.23	-4.05	
2,698.00	3.53	115.98	2,694.84	-47.18	85.97	-47.96	0.42	0.37	3.38	
2,792.00	3.59	122.38	2,788.66	-50.02	91.06	-50.85	0.43	0.06	6.81	
2,887.00	3.54	128.06	2,883.47	-53.42	95.88	-54.29	0.38	-0.05	5.98	
2,982.00	3.24	120.86	2,978.31	-56.61	100.49	-57.52	0.55	-0.32	-7.58	
3,076.00	3.57	117.40	3,072.14	-59.32	105.37	-60.27	0.41	0.35	-3.68	
3,170.00	3.43	111.87	3,165.96	-61.71	110.58	-62.71	0.39	-0.15	-5.88	
3,265.00	3.55	112.04	3,260.79	-63.88	115.94	-64.93	0.13	0.13	0.18	
3,359.00	4.25	120.77	3,354.57	-66.75	121.63	-67.85	0.97	0.74	9.29	
3,454.00	4.25	116.27	3,449.31	-70.11	127.81	-71.27	0.35	0.00	-4.74	
3,547.00	4.12	110.41	3,542.06	-72.80	134.03	-74.01	0.48	-0.14	-6.30	
3,642.00	4.57	127.45	3,636.79	-76.29	140.24	-77.56	1.43	0.47	17.94	
3,736.00	4.64	124.84	3,730.49	-80.74	146.33	-82.06	0.24	0.07	-2.78	
3,831.00	4.21	116.08	3,825.21	-84.47	152.62	-85.85	0.84	-0.45	-9.22	
3,925.00	3.95	113.14	3,918.97	-87.26	158.69	-88.69	0.35	-0.28	-3.13	
4,020.00	3.73	119.81	4,013.76	-90.08	164.38	-91.57	0.52	-0.23	7.02	
4,113.00	3.68	118.63	4,106.56	-93.01	169.63	-94.55	0.10	-0.05	-1.27	
4,206.00	3.63	115.40	4,199.37	-95.71	174.91	-97.29	0.23	-0.05	-3.47	
4,301.00	3.29	132.97	4,294.20	-98.85	179.62	-100.48	1.17	-0.36	18.49	
4,396.00	2.74	136.17	4,389.07	-102.35	183.19	-104.01	0.61	-0.58	3.37	
4,490.00	2.32	127.06	4,482.98	-105.12	186.26	-106.80	0.62	-0.45	-9.69	
4,582.00	2.35	119.16	4,574.90	-107.16	189.39	-108.87	0.35	0.03	-8.59	
4,676.00	3.10	124.34	4,668.80	-109.53	193.18	-111.28	0.84	0.80	5.51	

Legacy Directional Drilling

Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Leslie Fed Com 113H
Project:	Lea County, New Mexico (NAD27)	TVD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Site:	Leslie Fed Com	MD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Well:	Leslie Fed Com 113H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM5000

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)	
4,769.00	2.80	119.80	4,761.67	-112.08	197.22	-113.86	0.41	-0.32	-4.88	
4,863.00	2.84	113.93	4,855.56	-114.17	201.34	-115.99	0.31	0.04	-6.24	
4,958.00	3.94	136.39	4,950.40	-117.48	205.75	-119.35	1.79	1.16	23.64	
5,053.00	4.54	135.54	5,045.14	-122.53	210.63	-124.44	0.64	0.63	-0.89	
5,147.00	3.68	122.97	5,138.89	-126.83	215.77	-128.78	1.32	-0.91	-13.37	
5,240.00	3.44	122.67	5,231.72	-129.96	220.62	-131.95	0.26	-0.26	-0.32	
5,334.00	3.24	120.84	5,325.56	-132.84	225.28	-134.88	0.24	-0.21	-1.95	
5,428.00	2.76	119.63	5,419.43	-135.32	229.52	-137.40	0.52	-0.51	-1.29	
5,521.00	2.72	114.50	5,512.32	-137.34	233.48	-139.46	0.27	-0.04	-5.52	
5,615.00	2.74	136.68	5,606.22	-139.90	237.05	-142.05	1.12	0.02	23.60	
5,708.00	2.78	138.45	5,699.11	-143.21	240.07	-145.38	0.10	0.04	1.90	
5,802.00	2.66	134.07	5,793.00	-146.43	243.15	-148.63	0.26	-0.13	-4.66	
5,896.00	2.39	132.58	5,886.91	-149.28	246.16	-151.50	0.30	-0.29	-1.59	
5,991.00	2.12	130.27	5,981.84	-151.75	248.96	-154.00	0.30	-0.28	-2.43	
6,085.00	2.78	131.36	6,075.75	-154.38	252.00	-156.66	0.70	0.70	1.16	
6,178.00	2.55	133.43	6,168.65	-157.29	255.19	-159.60	0.27	-0.25	2.23	
6,273.00	2.21	126.32	6,263.57	-159.83	258.20	-162.17	0.47	-0.36	-7.48	
6,367.00	2.15	124.37	6,357.50	-161.90	261.12	-164.26	0.10	-0.06	-2.07	
6,462.00	2.88	136.20	6,452.41	-164.63	264.24	-167.02	0.94	0.77	12.45	
6,556.00	2.99	133.88	6,546.29	-168.03	267.64	-170.46	0.17	0.12	-2.47	
6,650.00	2.98	132.92	6,640.16	-171.40	271.20	-173.85	0.05	-0.01	-1.02	
6,745.00	2.88	136.35	6,735.03	-174.80	274.65	-177.29	0.21	-0.11	3.61	
6,839.00	4.09	135.47	6,828.86	-178.90	278.63	-181.42	1.29	1.29	-0.94	
6,932.00	4.28	132.98	6,921.61	-183.63	283.50	-186.20	0.28	0.20	-2.68	
7,025.00	4.05	131.74	7,014.36	-188.19	288.49	-190.80	0.27	-0.25	-1.33	
7,119.00	4.10	129.39	7,108.13	-192.53	293.56	-195.18	0.19	0.05	-2.50	
7,213.00	4.03	130.78	7,201.89	-196.82	298.66	-199.52	0.13	-0.07	1.48	
7,307.00	3.67	129.89	7,295.68	-200.91	303.47	-203.65	0.39	-0.38	-0.95	
7,400.00	3.55	129.17	7,388.49	-204.63	307.99	-207.42	0.14	-0.13	-0.77	
7,495.00	3.28	128.07	7,483.33	-208.17	312.41	-210.99	0.29	-0.28	-1.16	
7,589.00	2.93	126.38	7,577.19	-211.25	316.46	-214.11	0.38	-0.37	-1.80	
7,685.00	2.63	123.76	7,673.07	-213.93	320.26	-216.83	0.34	-0.31	-2.73	
7,779.00	2.40	120.91	7,766.98	-216.14	323.75	-219.07	0.28	-0.24	-3.03	
7,874.00	2.57	118.76	7,861.89	-218.18	327.32	-221.15	0.20	0.18	-2.26	
7,968.00	3.57	126.62	7,955.76	-220.94	331.52	-223.94	1.15	1.06	8.36	
8,063.00	3.17	132.06	8,050.59	-224.47	335.84	-227.51	0.54	-0.42	5.73	
8,157.00	2.83	133.80	8,144.47	-227.82	339.44	-230.89	0.37	-0.36	1.85	
8,252.00	2.57	131.13	8,239.36	-230.84	342.74	-233.94	0.30	-0.27	-2.81	
8,347.00	3.11	132.53	8,334.24	-233.98	346.25	-237.12	0.57	0.57	1.47	
8,441.00	2.98	131.43	8,428.11	-237.32	349.96	-240.49	0.15	-0.14	-1.17	
8,536.00	2.75	130.39	8,522.99	-240.43	353.54	-243.63	0.25	-0.24	-1.09	
8,631.00	2.67	125.92	8,617.89	-243.21	357.07	-246.44	0.24	-0.08	-4.71	
8,726.00	2.52	130.21	8,712.79	-245.86	360.46	-249.12	0.26	-0.16	4.52	

Legacy Directional Drilling

Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Leslie Fed Com 113H
Project:	Lea County, New Mexico (NAD27)	TVD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Site:	Leslie Fed Com	MD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Well:	Leslie Fed Com 113H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM5000

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)	
8,820.00	2.46	128.78	8,806.70	-248.45	363.61	-251.74	0.09	-0.06	-1.52	
8,915.00	2.50	127.23	8,901.61	-250.98	366.85	-254.30	0.08	0.04	-1.63	
9,008.00	2.20	126.87	8,994.53	-253.28	369.89	-256.63	0.32	-0.32	-0.39	
9,102.00	1.93	121.16	9,088.47	-255.18	372.69	-258.56	0.36	-0.29	-6.07	
9,196.00	1.65	108.54	9,182.43	-256.43	375.33	-259.83	0.51	-0.30	-13.43	
9,290.00	1.51	112.02	9,276.39	-257.33	377.76	-260.74	0.18	-0.15	3.70	
9,385.00	1.30	117.89	9,371.36	-258.30	379.87	-261.74	0.27	-0.22	6.18	
9,478.00	1.29	128.22	9,464.34	-259.44	381.63	-262.89	0.25	-0.01	11.11	
9,573.00	1.35	148.44	9,559.31	-261.06	383.05	-264.52	0.49	0.06	21.28	
9,620.00	1.33	164.30	9,606.30	-262.05	383.49	-265.52	0.79	-0.04	33.74	
9,737.00	0.75	44.55	9,723.29	-262.82	384.39	-266.29	1.56	-0.50	-102.35	
9,763.00	1.24	26.28	9,749.29	-262.44	384.64	-265.92	2.22	1.88	-70.27	
9,856.00	11.34	357.38	9,841.61	-252.38	384.66	-255.86	11.04	10.86	-31.08	
9,950.00	23.26	358.95	9,931.20	-224.49	383.90	-227.96	12.69	12.68	1.67	
10,010.00	28.91	358.04	9,985.07	-198.13	383.19	-201.60	9.45	9.42	-1.51	
FTP 10010.00MD / 9985.07TVD										
10,044.00	32.12	357.66	10,014.35	-180.88	382.54	-184.34	9.45	9.43	-1.12	
10,140.00	39.97	354.56	10,091.92	-124.59	378.56	-128.02	8.39	8.18	-3.23	
10,234.00	46.88	352.49	10,160.15	-60.44	371.21	-63.80	7.50	7.35	-2.20	
10,287.24	48.67	353.93	10,195.93	-21.29	366.55	-24.61	3.92	3.37	2.71	
FPP - Leslie Fed Com 113H Rev										
10,328.00	50.06	354.98	10,222.47	9.50	363.57	6.20	3.92	3.40	2.58	
10,423.00	56.26	358.57	10,279.42	85.35	359.39	82.09	7.19	6.53	3.78	
10,518.00	69.02	1.52	10,322.99	169.54	359.58	166.27	13.71	13.43	3.11	
10,587.60	77.69	2.26	10,342.91	236.12	361.79	232.82	12.50	12.46	1.06	
FPP - Leslie Fed Com 113H										
10,613.00	80.86	2.51	10,347.63	261.05	362.83	257.75	12.50	12.46	1.00	
10,708.00	86.03	0.08	10,358.48	355.37	364.95	352.04	6.01	5.44	-2.56	
10,803.00	86.99	357.51	10,364.26	450.16	362.95	446.85	2.88	1.01	-2.71	
10,854.86	86.69	357.85	10,367.12	501.90	360.86	498.61	0.88	-0.58	0.66	
500' VS - Leslie Fed Com 113H										
10,896.00	86.45	358.12	10,369.58	542.94	359.41	539.66	0.88	-0.58	0.66	
10,990.00	85.47	358.91	10,376.21	636.68	356.98	633.41	1.34	-1.04	0.84	
11,082.00	86.15	358.92	10,382.93	728.41	355.24	725.16	0.74	0.74	0.01	
11,173.00	88.67	1.03	10,387.04	819.31	355.21	816.05	3.61	2.77	2.32	
11,264.00	89.73	358.85	10,388.31	910.29	355.11	907.03	2.66	1.16	-2.40	
11,356.00	88.39	359.11	10,389.82	1,002.26	353.47	999.01	1.48	-1.46	0.28	
11,357.22	88.41	359.12	10,389.85	1,003.48	353.45	1,000.23	1.52	1.23	0.89	
1000' VS - Leslie Fed Com 113H										
11,447.00	89.51	359.92	10,391.49	1,093.24	352.70	1,090.00	1.52	1.23	0.89	
11,537.00	89.76	359.55	10,392.06	1,183.24	352.29	1,179.99	0.50	0.28	-0.41	
11,628.00	89.31	359.03	10,392.80	1,274.23	351.16	1,270.99	0.76	-0.49	-0.57	
11,719.00	89.34	359.97	10,393.87	1,365.22	350.37	1,361.98	1.03	0.03	1.03	
11,809.00	89.87	0.63	10,394.49	1,455.21	350.84	1,451.97	0.94	0.59	0.73	
11,854.78	89.73	1.23	10,394.65	1,500.98	351.58	1,497.73	1.35	-0.31	1.32	

Legacy Directional Drilling

Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Leslie Fed Com 113H
Project:	Lea County, New Mexico (NAD27)	TVD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Site:	Leslie Fed Com	MD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Well:	Leslie Fed Com 113H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM5000

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)
1500' VS - Leslie Fed Com 113H									
11,900.00	89.59	1.83	10,394.92	1,546.19	352.79	1,542.92	1.35	-0.31	1.32
11,994.00	90.49	0.72	10,394.85	1,640.16	354.88	1,636.88	1.52	0.96	-1.18
12,089.00	90.97	357.71	10,393.64	1,735.14	353.58	1,731.86	3.21	0.51	-3.17
12,182.00	90.91	359.83	10,392.12	1,828.10	351.58	1,824.83	2.28	-0.06	2.28
12,277.00	90.35	0.74	10,391.07	1,923.09	352.06	1,919.81	1.12	-0.59	0.96
12,354.93	88.21	0.04	10,392.05	2,001.01	352.58	1,997.73	2.89	-2.74	-0.90
2000' VS - Leslie Fed Com 113H									
12,371.00	87.77	359.89	10,392.62	2,017.07	352.57	2,013.78	2.89	-2.74	-0.90
12,465.00	86.00	0.17	10,397.72	2,110.92	352.62	2,107.64	1.91	-1.88	0.30
12,560.00	86.45	358.58	10,403.98	2,205.71	351.59	2,202.43	1.74	0.47	-1.67
12,655.00	86.65	356.33	10,409.70	2,300.44	347.38	2,297.19	2.37	0.21	-2.37
12,749.00	88.61	356.62	10,413.58	2,394.17	341.60	2,390.97	2.11	2.09	0.31
12,843.00	88.53	358.25	10,415.93	2,488.05	337.40	2,484.88	1.74	-0.09	1.73
12,855.25	88.31	358.33	10,416.27	2,500.29	337.03	2,497.13	1.93	-1.80	0.68
2500' VS - Leslie Fed Com 113H									
12,938.00	86.82	358.90	10,419.78	2,582.93	335.04	2,579.79	1.93	-1.80	0.68
13,033.00	88.05	2.16	10,424.04	2,677.82	335.92	2,674.66	3.66	1.29	3.43
13,127.00	88.59	0.84	10,426.79	2,771.75	338.38	2,768.56	1.52	0.57	-1.40
13,221.00	88.61	1.58	10,429.09	2,865.70	340.36	2,862.49	0.79	0.02	0.79
13,316.00	89.01	0.17	10,431.06	2,960.66	341.81	2,957.44	1.54	0.42	-1.48
13,355.96	89.50	0.44	10,431.58	3,000.61	342.02	2,997.38	1.40	1.23	0.67
3000' VS - Leslie Fed Com 113H									
13,411.00	90.18	0.81	10,431.73	3,055.65	342.62	3,052.42	1.40	1.23	0.67
13,506.00	89.09	0.07	10,432.34	3,150.65	343.35	3,147.40	1.39	-1.15	-0.78
13,600.00	89.43	0.82	10,433.55	3,244.64	344.08	3,241.38	0.88	0.36	0.80
13,694.00	88.50	0.93	10,435.25	3,338.61	345.52	3,335.33	1.00	-0.99	0.12
13,789.00	88.08	1.38	10,438.08	3,433.55	347.43	3,430.25	0.65	-0.44	0.47
13,855.78	88.00	359.87	10,440.37	3,500.28	348.16	3,496.98	2.26	-0.12	-2.26
3500' VS - Leslie Fed Com 113H									
13,883.00	87.97	359.26	10,441.32	3,527.48	347.96	3,524.18	2.26	-0.12	-2.26
13,978.00	87.43	1.14	10,445.14	3,622.40	348.29	3,619.09	2.06	-0.57	1.98
14,071.00	88.05	359.41	10,448.80	3,715.32	348.73	3,712.01	1.97	0.67	-1.86
14,164.00	88.28	357.94	10,451.78	3,808.25	346.58	3,804.95	1.60	0.25	-1.58
14,259.00	89.09	359.64	10,453.96	3,903.20	344.58	3,899.91	1.98	0.85	1.79
14,352.00	89.03	359.85	10,455.49	3,996.19	344.16	3,992.90	0.23	-0.06	0.23
14,356.35	89.12	359.87	10,455.56	4,000.53	344.15	3,997.24	2.19	2.15	0.41
4000' VS - Leslie Fed Com 113H									
14,446.00	91.05	0.24	10,455.42	4,090.18	344.24	4,086.89	2.19	2.15	0.41
14,540.00	90.83	0.01	10,453.88	4,184.17	344.44	4,180.87	0.34	-0.23	-0.24
14,634.00	90.35	359.24	10,452.91	4,278.16	343.83	4,274.86	0.97	-0.51	-0.82
14,728.00	89.17	358.52	10,453.31	4,372.14	341.99	4,368.85	1.47	-1.26	-0.77
14,822.00	88.25	357.44	10,455.42	4,466.05	338.68	4,462.80	1.51	-0.98	-1.15
14,856.07	88.50	357.78	10,456.39	4,500.08	337.26	4,496.83	1.25	0.74	1.00

Legacy Directional Drilling

Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Leslie Fed Com 113H
Project:	Lea County, New Mexico (NAD27)	TVD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Site:	Leslie Fed Com	MD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Well:	Leslie Fed Com 113H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM5000

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)
4500' VS - Leslie Fed Com 113H									
14,916.00	88.95	358.38	10,457.72	4,559.96	335.25	4,556.73	1.25	0.74	1.00
15,011.00	89.73	358.88	10,458.81	4,654.93	332.98	4,651.71	0.98	0.82	0.53
15,105.00	94.14	0.66	10,455.64	4,748.85	332.60	4,745.63	5.06	4.69	1.89
15,199.00	92.79	1.24	10,449.96	4,842.66	334.16	4,839.43	1.56	-1.44	0.62
15,293.00	91.70	1.91	10,446.28	4,936.55	336.74	4,933.29	1.36	-1.16	0.71
15,356.85	90.38	1.47	10,445.12	5,000.36	338.62	4,997.08	2.18	-2.06	-0.69
5000' VS - Leslie Fed Com 113H									
15,387.00	89.76	1.26	10,445.08	5,030.50	339.34	5,027.21	2.18	-2.06	-0.69
15,481.00	89.26	0.62	10,445.88	5,124.48	340.88	5,121.18	0.86	-0.53	-0.68
15,576.00	88.27	0.41	10,447.93	5,219.46	341.74	5,216.14	1.07	-1.04	-0.22
15,670.00	87.71	359.46	10,451.23	5,313.40	341.63	5,310.08	1.17	-0.60	-1.01
15,764.00	87.29	358.77	10,455.33	5,407.30	340.18	5,403.99	0.86	-0.45	-0.73
15,856.93	87.12	357.91	10,459.86	5,500.07	337.49	5,496.78	0.94	-0.18	-0.93
5500' VS - Leslie Fed Com 113H									
15,858.00	87.12	357.90	10,459.91	5,501.14	337.45	5,497.85	0.94	-0.18	-0.93
15,952.00	88.08	358.69	10,463.85	5,595.02	334.66	5,591.75	1.32	1.02	0.84
16,045.00	88.02	359.28	10,467.01	5,687.95	333.01	5,684.69	0.64	-0.06	0.63
16,139.00	87.24	358.92	10,470.90	5,781.86	331.53	5,778.61	0.91	-0.83	-0.38
16,233.00	87.55	358.88	10,475.17	5,875.74	329.73	5,872.51	0.33	0.33	-0.04
16,328.00	86.90	358.29	10,479.77	5,970.60	327.39	5,967.38	0.92	-0.68	-0.62
16,356.36	87.09	358.60	10,481.26	5,998.91	326.62	5,995.70	1.28	0.66	1.10
6000' VS - Leslie Fed Com 113H									
16,422.00	87.52	359.32	10,484.35	6,064.47	325.43	6,061.26	1.28	0.66	1.10
16,515.00	87.58	359.38	10,488.32	6,157.37	324.38	6,154.18	0.09	0.06	0.06
16,610.00	87.66	359.40	10,492.27	6,252.29	323.37	6,249.10	0.09	0.08	0.02
16,705.00	88.64	358.25	10,495.33	6,347.22	321.42	6,344.04	1.59	1.03	-1.21
16,799.00	90.83	359.51	10,495.77	6,441.19	319.58	6,438.02	2.69	2.33	1.34
16,858.83	90.81	359.07	10,494.91	6,501.01	318.84	6,497.85	0.73	-0.03	-0.73
6500' VS - Leslie Fed Com 113H									
16,892.00	90.80	358.83	10,494.45	6,534.17	318.24	6,531.01	0.73	-0.03	-0.73
16,987.00	92.15	358.65	10,492.00	6,629.11	316.15	6,625.97	1.43	1.42	-0.19
17,082.00	91.67	357.80	10,488.84	6,724.01	313.21	6,720.89	1.03	-0.51	-0.89
17,175.00	91.08	357.18	10,486.60	6,816.90	309.13	6,813.81	0.92	-0.63	-0.67
17,270.00	90.32	358.13	10,485.44	6,911.81	305.25	6,908.75	1.28	-0.80	1.00
17,358.05	88.59	359.52	10,486.28	6,999.83	303.44	6,996.78	2.52	-1.97	1.58
7000' VS - Leslie Fed Com 113H									
17,365.00	88.45	359.63	10,486.46	7,006.78	303.39	7,003.73	2.52	-1.97	1.58
17,459.00	87.26	0.36	10,489.98	7,100.71	303.38	7,097.66	1.48	-1.27	0.78
17,554.00	86.18	0.25	10,495.42	7,195.55	303.89	7,192.50	1.14	-1.14	-0.12
17,647.00	88.02	0.82	10,500.12	7,288.42	304.75	7,285.36	2.07	1.98	0.61
17,741.00	92.26	1.43	10,499.89	7,382.38	306.60	7,379.30	4.56	4.51	0.65
17,835.00	93.41	0.90	10,495.24	7,476.25	308.51	7,473.14	1.35	1.22	-0.56
17,861.33	93.35	0.80	10,493.69	7,502.53	308.90	7,499.42	0.44	-0.21	-0.38

Legacy Directional Drilling

Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Leslie Fed Com 113H
Project:	Lea County, New Mexico (NAD27)	TVD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Site:	Leslie Fed Com	MD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Well:	Leslie Fed Com 113H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM5000

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)	
7500' VS - Leslie Fed Com 113H										
17,929.00	93.21	0.54	10,489.82	7,570.08	309.69	7,566.96	0.44	-0.21	-0.38	
18,024.00	92.85	1.38	10,484.79	7,664.93	311.28	7,661.79	0.96	-0.38	0.88	
18,117.00	88.92	359.95	10,483.36	7,757.90	312.36	7,754.74	4.50	-4.23	-1.54	
18,212.00	90.99	0.49	10,483.43	7,852.89	312.72	7,849.73	2.25	2.18	0.57	
18,306.00	91.83	0.75	10,481.12	7,946.86	313.74	7,943.68	0.94	0.89	0.28	
18,359.93	91.18	0.16	10,479.70	8,000.77	314.16	7,997.58	1.63	-1.20	-1.10	
8000' VS - Leslie Fed Com 113H										
18,399.00	90.71	359.73	10,479.06	8,039.83	314.13	8,036.65	1.63	-1.20	-1.10	
18,493.00	88.36	358.97	10,479.82	8,133.81	313.06	8,130.64	2.63	-2.50	-0.81	
18,587.00	88.39	358.79	10,482.49	8,227.76	311.22	8,224.59	0.19	0.03	-0.19	
18,682.00	90.43	359.88	10,483.46	8,322.74	310.12	8,319.58	2.43	2.15	1.15	
18,776.00	90.85	359.83	10,482.41	8,416.73	309.88	8,413.57	0.45	0.45	-0.05	
18,859.73	89.57	359.10	10,482.11	8,500.46	309.10	8,497.30	1.76	-1.53	-0.87	
8500' VS - Leslie Fed Com 113H										
18,871.00	89.40	359.00	10,482.21	8,511.72	308.91	8,508.57	1.76	-1.53	-0.87	
18,965.00	90.15	359.90	10,482.58	8,605.72	308.01	8,602.57	1.25	0.80	0.96	
19,060.00	90.04	359.45	10,482.42	8,700.72	307.47	8,697.57	0.49	-0.12	-0.47	
19,154.00	90.71	359.15	10,481.80	8,794.71	306.32	8,791.56	0.78	0.71	-0.32	
19,248.00	90.10	358.28	10,481.14	8,888.68	304.22	8,885.55	1.13	-0.65	-0.93	
19,342.00	90.15	358.29	10,480.93	8,982.64	301.40	8,979.53	0.05	0.05	0.01	
19,359.78	90.09	358.36	10,480.90	9,000.41	300.88	8,997.30	0.52	-0.35	0.38	
9000' VS - Leslie Fed Com 113H										
19,436.00	89.82	358.65	10,480.96	9,076.60	298.89	9,073.52	0.52	-0.35	0.38	
19,530.00	91.47	359.53	10,479.90	9,170.58	297.40	9,167.50	1.99	1.76	0.94	
19,623.00	90.55	358.66	10,478.26	9,263.55	295.93	9,260.49	1.36	-0.99	-0.94	
19,717.00	90.69	359.59	10,477.24	9,357.53	294.50	9,354.48	1.00	0.15	0.99	
19,810.00	91.28	1.11	10,475.64	9,450.52	295.06	9,447.45	1.75	0.63	1.63	
19,859.86	91.78	1.05	10,474.31	9,500.35	296.00	9,497.27	1.01	1.00	-0.12	
9500' VS - Leslie Fed Com 113H										
19,905.00	92.23	1.00	10,472.74	9,545.45	296.81	9,542.37	1.01	1.00	-0.12	
19,999.00	92.57	0.96	10,468.80	9,639.36	298.42	9,636.25	0.36	0.36	-0.04	
20,094.00	87.63	357.51	10,468.63	9,734.31	297.15	9,731.21	6.34	-5.20	-3.63	
20,188.00	88.72	358.02	10,471.63	9,828.19	293.49	9,825.12	1.28	1.16	0.54	
20,282.00	89.40	359.06	10,473.17	9,922.14	291.09	9,919.09	1.32	0.72	1.11	
20,360.20	89.58	359.03	10,473.86	10,000.32	289.79	9,997.28	0.24	0.23	-0.04	
10000' VS - Leslie Fed Com 113H										
20,376.00	89.62	359.02	10,473.97	10,016.12	289.52	10,013.08	0.24	0.23	-0.04	
20,440.00	89.85	358.57	10,474.27	10,080.11	288.17	10,077.08	0.79	0.36	-0.70	
Last Survey 20440.00MD / 10474.27TVD										
20,508.00	89.85	358.57	10,474.45	10,148.09	286.48	10,145.07	0.00	0.00	0.00	
PTB 20508'MD / 10474.45'TVD - LPP - Leslie Fed Com 113H Rev - LPP - Leslie Fed Com 113H - BHL - Leslie Fed Com 113H Rev - BHL - Le:										

Legacy Directional Drilling Survey Report

Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Leslie Fed Com 113H
Project:	Lea County, New Mexico (NAD27)	TVD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Site:	Leslie Fed Com	MD Reference:	GL 3279 + 28.5' KB @ 3307.50usft
Well:	Leslie Fed Com 113H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM5000

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,010.00	9,985.07	-198.13	383.19	FTP 10010.00MD / 9985.07TVD
20,440.00	10,474.27	10,080.11	288.17	Last Survey 20440.00MD / 10474.27TVD
20,508.00	10,474.45	10,148.09	286.48	PTB 20508'MD / 10474.45'TVD

Checked By: _____ Approved By: _____ Date: _____

Intent As Drilled

API #

Operator Name:	Property Name:	Well Number
<input type="text"/>	<input type="text"/>	<input type="text"/>

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
<input type="text"/>	<input type="text"/>	<input type="text"/>

KZ 06/29/2018

Submit Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-46885
5. Indicate Type of Lease STATE [] FEE [] FEDERAL [x]
6. State Oil & Gas Lease No. NMNM136226
7. Lease Name or Unit Agreement Name LESLIE FEDERAL COM
8. Well Number 113H
9. OGRID Number 228937
10. Pool name or Wildcat WC-025 G-08 S2535340;BONE SPRING
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,279'

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [x] Gas Well [] Other []
2. Name of Operator Matador Production Company
3. Address of Operator One Lincoln Centre, 5400 LBJ Freeway, Ste 1500, Dallas, TX 75240
4. Well Location Unit Letter O : 300 feet from the SOUTH line and 2056 feet from the EAST line
Section 17 Township 25S Range 35E NMPM County LEA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
OTHER: [x]

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 7/28/2022: Pressure test casing to 5040 psi for 30 minutes. Gained 310 psi. Good test.
8/10-10/17/2022: Perforate from 10,755' - 20,304' (780). Frac with 23,553,208 lbs sand and 503,213 gal fluid.
10/23/2022: Drill all plugs out and clean out to a PBD of 20,487'.
11/20/2022: Begin flowback operations.

Spud Date: 1/20/2022

Rig Release Date: 4/21/2022

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Eileen M Kosakowski TITLE: Regulatory Analyst DATE: 2/29/2024
PRINT NAME: Eileen M Kosakowski E-mail address: eileen.kosakowski@matadorresources.com PHONE: 832-672-4604

For State Use Only

APPROVED BY: TITLE DATE
Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised April 3, 2017 1. WELL API NO. 30-025-46885 2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No. NMNM136226
--	--	--

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 LESLIE FEDERAL COM 6. Well Number: 113H
---	---

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator Matador Production Company	9. OGRID 228937
---	--------------------

10. Address of Operator One Lincoln Centre, 5400 LBJ Freeway, Ste 1500 Dallas, TX 75240	11. Pool name or Wildcat WC-025 G-08 S2535340;BONE SPRING
---	--

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	17	25S	35E		300	S	2056	E	LEA
BH:	B	8	25S	35E		111	N	1679	E	LEA

13. Date Spudded 1/20/2022	14. Date T.D. Reached 4/16/2022	15. Date Rig Released 4/21/2022	16. Date Completed (Ready to Produce) 11/20/2022	17. Elevations (DF and RKB, RT, GR, etc.) 3,279'
18. Total Measured Depth of Well 20,508'	19. Plug Back Measured Depth 20,487'	20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run GAMMA	

22. Producing Interval(s), of this completion - Top, Bottom, Name
10,755' - 20,304'; BONE SPRING

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375"	54.5#	980'	17.5"	845 sxs C	
7.625"	29.7#	9,660'	9.875"	2045 sxs C	
5.5"	23#	20,492'	6.75"	1005 sxs C	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 10,755' - 20,304' (0.41") - 780 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10,755' - 20,304' 23,553,208 lbs sand, 503,106 bbls water
--	--

28. PRODUCTION

Date First Production 11/21/2022		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing			Well Status (<i>Prod. or Shut-in</i>) Prod		
Date of Test 12/7/2022	Hours Tested 24	Choke Size 41/64	Prod'n For Test Period	Oil - Bbl 1482	Gas - MCF 3200	Water - Bbl. 7555	Gas - Oil Ratio 2.2
Flow Tubing Press. -	Casing Pressure 1800	Calculated 24-Hour Rate	Oil - Bbl. 1482	Gas - MCF 3200	Water - Bbl. 7555	Oil Gravity - API - (<i>Corr.</i>)	

29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold	30. Test Witnessed By
---	-----------------------

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.	33. Rig Release Date: 4/21/2022
--	---------------------------------

34. If an on-site burial was used at the well, report the exact location of the on-site burial:
 Latitude _____ Longitude _____ NAD83

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 <i>Eileen M Kosakowski</i>	Date: 2/29/2024	E-mail Address: eileen.kosakowski@matadorresources.com
Printed Name: Eileen M Kosakowski	Title: Regulatory Analyst	

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 916'nd/916'tvd	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1,357'nd/1,356'tvd	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 5,387'nd/5,378'tvd	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 5,418'nd/5,409'tvd	T. Morrison	
T. Drinkard	T. Bone Springs 9,167'nd/9,154'tvd	T. Todilto	
T. Abo	T. IBS 11,026'nd/10,379'tvd	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

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/ocd/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 319007

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 319007
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	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

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

CONDITIONS

Action 319007

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 319007
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days of BLM approval.	11/12/2025