

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 5400 LBJ Freeway, Ste 1500 Dallas, TX 75240		² OGRID Number 228937
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 0 15-46852	⁵ Pool Name JENNINGS; BONE SPRING, WEST	⁶ Pool Code 97860
⁷ Property Code 326329	⁸ Property Name BOROS FEDERAL	⁹ Well Number 107H

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
B	15	26S	31E		430'	NORTH	2293'	EAST	EDDY

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
O	22	26S	31E		62'	SOUTH	1656'	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 09/19/2021	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

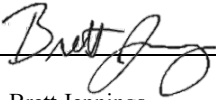
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
329461	San Mateo Black River, LLC 5400 LBJ Freeway, Ste 1500 Dallas, TX 75240	O
371242	Longwood RB Pipeline II, LLC 5400 Lbj Freeway, Ste. 1500 Dallas, TX 75240	G

IV. Well Completion Data

²¹ Spud Date 12/19/2020	²² Ready Date 09/19/2021	²³ TD 19194' MD/ 8901' TVD	²⁴ PBDT 19087' MD/8873' TVD	²⁵ Perforations 8984-19041MD 8790-8875TVD	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
17-1/2"		13-3/8"		1494	
9-7/8"		7-5/8"		4021 Stage Tool 8847	1325 sx 540 sx
6-3/4"		5-1/2"		19179	915 sx

V. Well Test Data

³¹ Date New Oil 09/19/2021	³² Gas Delivery Date 09/19/2021	³³ Test Date 11/27/2021	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 840
³⁷ Choke Size 64/64	³⁸ Oil 2003	³⁹ Water 6285	⁴⁰ Gas 6001		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: 	OIL CONSERVATION DIVISION
Printed name: Brett Jennings	Approved by: PATRICIA MARTINEZ
Title: Regulatory Analyst	Title: PETROLEUM SPECIALIST
E-mail Address: Brett.Jennings@matadorresources.com	Approval Date: 5/4/2022
Date: 03/23/2022	
Phone: 972-629-2160	

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 30-015-46852		² Pool Code 97860	³ Pool Name JENNINGS; BONE SPRING, WEST
⁴ Property Code 326329	⁵ Property Name BOROS FEDERAL		⁶ Well Number 107H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3225'

¹⁰Surface Location

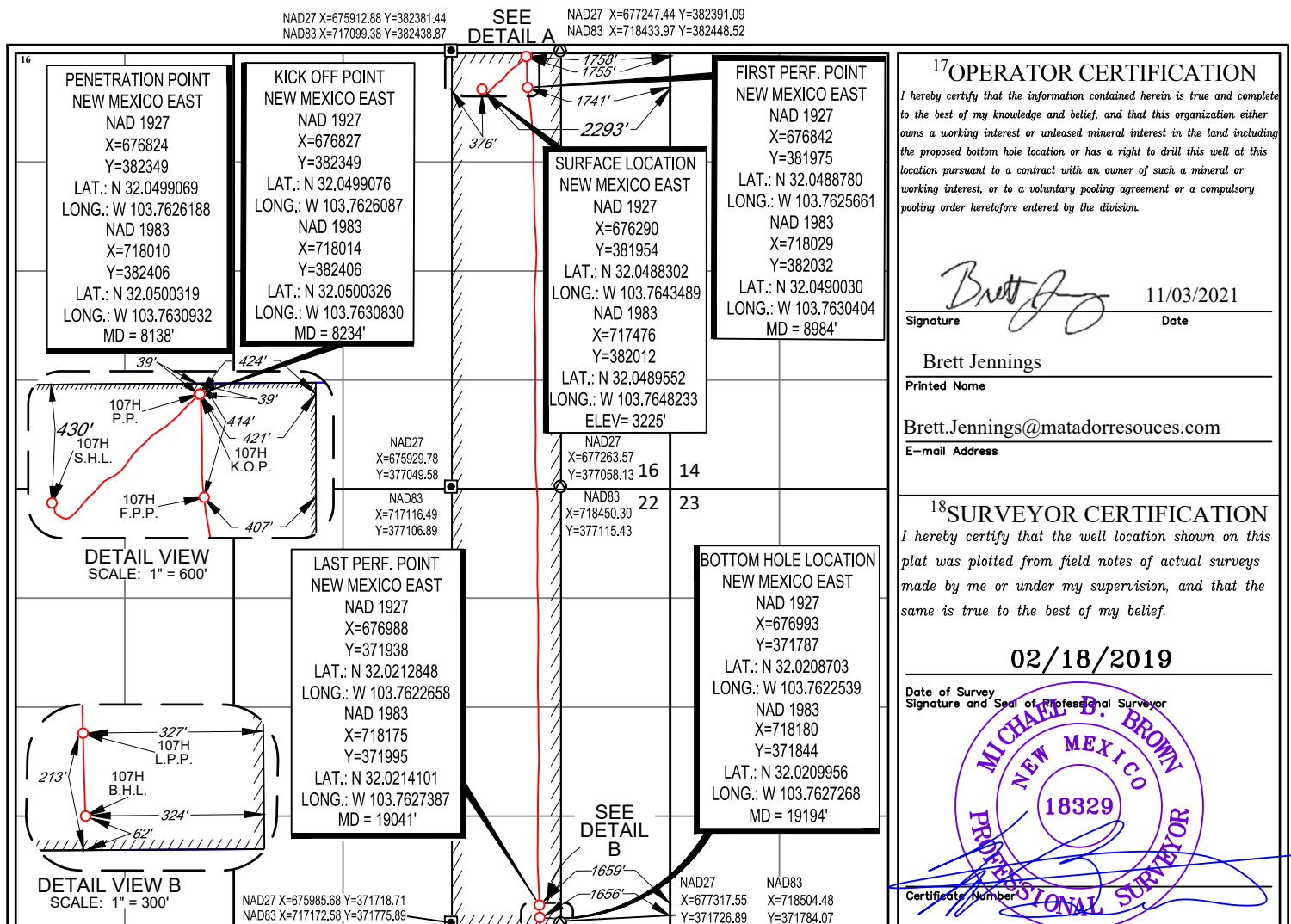
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	15	26-S	31-E	-	430'	NORTH	2293'	EAST	EDDY

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
0	22	26-S	31-E	-	62'	SOUTH	1656'	EAST	EDDY

¹² Dedicated Acres 320	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.







3335 Pollok Drive
Conroe, Texas 77303
936.442.2500 (office)
www.msdir.com

MS Directional LLC Survey Data Certification

MS Directional LLC Job Number: MSMO-80977
Survey Type: MWD
Operating Company: Matador Resources
Well Name and Number: Boros Federal 107H
Location: Eddy, New Mexico
API Number: 30-015-46852
Tie In Depth: 1428.50
Surveyed Depths: 1545.00' - 19138.00'
Projected TD Survey: 19194.00'
Dates Performed: 01/14/2021 - 01/31/2021

To the best of my knowledge, I certify the following:

1. The data is true, correct and complete and within the limitations of the tool set forth by MS Directional LLC
2. I am authorized and qualified to make this report; and
3. I have reviewed this report and find it conforms to the principles and procedures as set forth by MS Directional LLC

MWD Surveyor Name: Micheal Schumacher
MWD Gotec Manager: Alan Lightsey
Signature: *Alan Lightsey*
Date: 02/11/2021
Email: alan.lightsey@msdir.com



Matador Resources
Eddy County, New Mexico (NAD 27)
30-015-46852
Boros Federal 107H
Wellbore 1

MS MWD
Certified Survey Report
11 February 2021



Field		Eddy County, New Mexico (NAD 27) - Matador Resources	
CRS	US-SPC27-EXACT / New Mexico East 3001	Scale Factor	0.9999090909
Apply Scale Factor	NO	Depth Datum->MSL	3253.49 UsFt
System Datum	Mean Sea Level		

Well		Boros Federal 107H	
Local North	-0.00 UsFt	Local East	-0.00 UsFt
Map Northing	381954.00 US survey foot	Map Easting	676290.00 US survey foot
Latitude	32° 2' 55.78642" N	Longitude	103° 45' 51.65472" W
Depth Datum / Rig	WELL-Patterson 295 / Patterson 295	Datum Elevation	3253.50 UsFt
GL Elevation	3225.00 UsFt		
Grid Convergence	0.302		

Well bore		Boros Federal 107H - Wellbore 1	
Magnetic Model	User defined	Date	10/01/2021
Total Field (nT)	47587.70	Dip Angle (°)	59.600
Declination (°)	6.567		
VS Origin	User Defined	VS Azimuth	179.61
VS Origin NS	0.00 UsFt	VS Origin EW	0.00 UsFt

Survey Program		MS MWD	
Depth From (UsFt)	Depth To (UsFt)	Survey	Survey Tool
1428.50	19194.00	MS MWD	MWD+HRGM

Survey Report									
MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
1428.50	4.16	116.63	1426.90	-48.04	27.67	48.23	0.00	0.00	0.00 Tie In
1545.00	6.90	120.80	1542.85	-53.52	37.46	53.77	2.38	2.35	3.58
1702.00	4.10	84.70	1699.15	-57.83	51.16	58.18	2.75	-1.78	-22.99
1891.00	4.90	59.30	1887.59	-53.09	64.83	53.53	1.12	0.42	-13.44
2080.00	5.50	44.00	2075.82	-42.45	78.06	42.98	0.80	0.32	-8.10
2270.00	5.40	44.50	2264.96	-29.52	90.65	30.14	0.06	-0.05	0.26
2459.00	6.70	39.90	2452.90	-14.72	103.96	15.43	0.73	0.69	-2.43
2648.00	6.40	36.50	2640.67	2.21	117.29	-1.41	0.26	-0.16	-1.80
2837.00	6.40	46.90	2828.50	17.87	131.25	-16.98	0.61	0.00	5.50
3027.00	6.10	47.00	3017.37	31.99	146.37	-31.00	0.16	-0.16	0.05
3216.00	5.30	43.80	3205.43	45.14	159.75	-44.05	0.46	-0.42	-1.69
3405.00	7.80	37.40	3393.19	61.63	173.59	-60.45	1.38	1.32	-3.39
3593.00	6.00	49.20	3579.83	78.19	188.78	-76.90	1.21	-0.96	6.28
3782.00	5.10	69.60	3767.96	87.57	204.13	-86.18	1.14	-0.48	10.79
3971.00	6.50	61.10	3955.99	95.67	221.37	-94.16	0.87	0.74	-4.50
4160.00	4.80	55.10	4144.06	105.37	237.22	-103.75	0.95	-0.90	-3.17
4349.00	6.40	45.00	4332.16	117.34	251.16	-115.63	0.99	0.85	-5.34
4539.00	6.70	37.60	4520.92	133.61	265.41	-131.80	0.47	0.16	-3.89
4728.00	6.10	30.40	4708.75	151.01	277.22	-149.12	0.53	-0.32	-3.81
4916.00	8.50	36.20	4895.21	170.84	290.48	-168.86	1.33	1.28	3.09
5105.00	7.90	47.70	5082.29	190.85	308.34	-188.75	0.92	-0.32	6.08
5294.00	7.00	45.60	5269.70	207.65	326.17	-205.43	0.50	-0.48	-1.11
5483.00	6.70	47.70	5457.35	223.13	342.56	-220.79	0.21	-0.16	1.11
5673.00	6.40	40.20	5646.11	238.68	357.59	-236.24	0.48	-0.16	-3.95
5862.00	7.30	59.00	5833.78	252.91	374.68	-250.36	1.27	0.48	9.95
6051.00	6.40	55.90	6021.43	265.00	393.70	-262.32	0.51	-0.48	-1.64
6239.00	5.50	58.40	6208.42	275.60	410.05	-272.80	0.50	-0.48	1.33
6428.00	7.40	47.70	6396.22	288.54	426.77	-285.62	1.19	1.01	-5.66
6619.00	6.00	47.80	6585.91	303.52	443.26	-300.50	0.73	-0.73	0.05
6807.00	4.90	49.70	6773.06	315.31	456.66	-312.20	0.59	-0.59	1.01
6995.00	5.30	37.50	6960.32	327.40	468.07	-324.20	0.61	0.21	-6.49
7183.00	5.70	45.30	7147.46	340.85	480.00	-337.58	0.45	0.21	4.15
7370.00	5.10	44.80	7333.62	353.28	492.45	-349.92	0.32	-0.32	-0.27
7558.00	5.90	48.20	7520.76	365.65	505.54	-362.20	0.46	0.43	1.81
7746.00	4.70	39.70	7707.95	378.02	517.67	-374.49	0.76	-0.64	-4.52
7935.00	3.80	37.30	7896.43	388.96	526.41	-385.37	0.49	-0.48	-1.27
8123.00	2.00	81.10	8084.20	394.42	533.43	-390.78	1.45	-0.96	23.30
8187.00	2.00	81.70	8148.16	394.76	535.64	-391.10	0.03	0.00	0.94
8234.00	1.60	97.70	8195.14	394.79	537.10	-391.12	1.36	-0.85	34.04
8327.00	10.10	172.90	8287.63	386.50	539.40	-382.82	10.55	9.14	80.86
8421.00	18.60	177.30	8378.62	363.30	541.13	-359.61	9.11	9.04	4.68
8515.00	24.10	179.50	8466.13	329.11	542.00	-325.42	5.91	5.85	2.34
8609.00	29.60	177.10	8549.97	286.70	543.34	-283.00	5.96	5.85	-2.55
8704.00	37.90	178.90	8628.89	234.00	545.09	-230.29	8.80	8.74	1.89
8798.00	43.50	180.90	8700.13	172.74	545.14	-169.02	6.12	5.96	2.13
8884.00	53.30	179.10	8757.16	108.51	545.22	-104.80	11.50	11.40	-2.09
8946.00	62.40	175.30	8790.13	56.15	547.86	-52.42	15.56	14.68	-6.13
9041.00	74.50	170.80	8824.97	-31.35	558.68	35.15	13.47	12.74	-4.74
9135.00	81.20	169.70	8844.75	-121.86	574.24	125.76	7.22	7.13	-1.17
9230.00	91.20	175.20	8851.04	-215.68	586.65	219.66	12.00	10.53	5.79



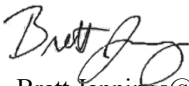
Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
9324.00	91.80	174.80	8848.58	-309.29	594.84	313.33	0.77	0.64	-0.43
9419.00	90.30	174.10	8846.84	-403.82	604.02	407.92	1.74	-1.58	-0.74
9513.00	90.60	173.80	8846.10	-497.29	613.93	501.46	0.45	0.32	-0.32
9608.00	90.10	176.30	8845.52	-591.93	622.13	596.15	2.68	-0.53	2.63
9702.00	90.10	181.30	8845.36	-685.88	624.10	690.11	5.32	0.00	5.32
9797.00	88.50	180.30	8846.52	-780.86	622.77	785.08	1.99	-1.68	-1.05
9891.00	88.20	180.50	8849.22	-874.82	622.11	879.03	0.38	-0.32	0.21
9986.00	90.20	178.90	8850.55	-969.80	622.61	974.02	2.70	2.11	-1.68
10080.00	91.70	177.30	8848.99	-1063.73	625.73	1067.96	2.33	1.60	-1.70
10175.00	91.40	176.90	8846.42	-1158.57	630.53	1162.84	0.53	-0.32	-0.42
10269.00	91.50	180.00	8844.04	-1252.50	633.07	1256.78	3.30	0.11	3.30
10360.00	91.00	180.50	8842.06	-1343.47	632.68	1347.75	0.78	-0.55	0.55
10453.00	87.90	178.30	8842.95	-1436.45	633.65	1440.73	4.09	-3.33	-2.37
10547.00	87.00	178.00	8847.13	-1530.30	636.68	1534.60	1.01	-0.96	-0.32
10641.00	86.20	176.70	8853.52	-1623.98	641.02	1628.31	2.36	-1.91	-1.38
10736.00	89.70	175.60	8857.75	-1718.65	647.39	1723.01	4.88	4.74	-1.16
10830.00	89.90	178.00	8858.08	-1812.49	652.63	1816.89	2.56	0.21	2.55
10925.00	89.80	176.90	8858.33	-1907.40	656.86	1911.82	1.16	-0.11	-1.16
11018.00	88.50	179.60	8859.71	-2000.33	659.70	2004.78	3.22	-1.40	2.90
11111.00	88.50	183.40	8862.14	-2093.25	657.27	2097.68	4.08	0.00	4.09
11203.00	89.20	184.00	8863.99	-2185.04	651.33	2189.42	1.00	0.76	0.65
11296.00	90.80	183.60	8863.99	-2277.83	645.17	2282.17	1.77	1.72	-0.43
11387.00	90.90	182.60	8862.64	-2368.69	640.25	2372.99	1.10	0.11	-1.10
11479.00	89.10	181.30	8862.64	-2460.63	637.12	2464.91	2.41	-1.96	-1.41
11571.00	88.40	180.70	8864.65	-2552.59	635.51	2556.86	1.00	-0.76	-0.65
11664.00	86.60	178.90	8868.70	-2645.50	635.84	2649.76	2.74	-1.94	-1.94
11757.00	89.10	178.30	8872.19	-2738.39	638.11	2742.67	2.76	2.69	-0.65
11849.00	87.10	177.80	8875.24	-2830.29	641.23	2834.58	2.24	-2.17	-0.54
11941.00	89.00	179.10	8878.37	-2922.19	643.72	2926.51	2.50	2.07	1.41
12033.00	93.50	180.00	8876.37	-3014.14	644.44	3018.46	4.99	4.89	0.98
12128.00	94.40	179.00	8869.82	-3108.91	645.27	3113.23	1.41	0.95	-1.05
12221.00	92.50	180.00	8864.23	-3201.73	646.08	3206.06	2.31	-2.04	1.08
12315.00	90.30	180.20	8861.93	-3295.70	645.92	3300.02	2.35	-2.34	0.21
12409.00	89.90	179.10	8861.76	-3389.70	646.49	3394.02	1.25	-0.43	-1.17
12503.00	94.50	179.80	8858.16	-3483.60	647.39	3487.92	4.95	4.89	0.74
12596.00	92.50	181.00	8852.48	-3576.41	646.74	3580.73	2.51	-2.15	1.29
12690.00	89.50	180.30	8850.84	-3670.38	645.68	3674.69	3.28	-3.19	-0.74
12784.00	88.50	179.30	8852.48	-3764.37	646.01	3768.68	1.50	-1.06	-1.06
12878.00	87.40	179.80	8855.84	-3858.30	646.74	3862.61	1.29	-1.17	0.53
12971.00	85.20	179.30	8861.84	-3951.10	647.47	3955.41	2.43	-2.37	-0.54
13066.00	86.20	179.10	8868.97	-4045.82	648.79	4050.14	1.07	1.05	-0.21
13161.00	87.30	179.10	8874.35	-4140.65	650.28	4144.98	1.16	1.16	0.00
13255.00	89.90	180.20	8876.65	-4234.62	650.86	4238.95	3.00	2.77	1.17
13349.00	94.40	182.10	8873.12	-4328.50	648.98	4332.82	5.20	4.79	2.02
13443.00	93.30	181.30	8866.81	-4422.25	646.19	4426.54	1.45	-1.17	-0.85
13538.00	89.50	178.80	8864.49	-4517.19	646.11	4521.49	4.79	-4.00	-2.63
13632.00	87.40	176.90	8867.03	-4611.08	649.64	4615.40	3.01	-2.23	-2.02
13726.00	84.40	175.40	8873.75	-4704.62	655.93	4708.97	3.57	-3.19	-1.60
13820.00	87.60	176.70	8880.31	-4798.15	662.38	4802.55	3.67	3.40	1.38
13914.00	88.80	175.60	8883.26	-4891.89	668.69	4896.33	1.73	1.28	-1.17
14008.00	91.20	179.30	8883.26	-4985.77	672.87	4990.24	4.69	2.55	3.94
14102.00	90.40	178.30	8881.95	-5079.74	674.84	5084.22	1.36	-0.85	-1.06
14196.00	90.40	181.20	8881.29	-5173.73	675.25	5178.21	3.09	0.00	3.09
14290.00	89.80	181.30	8881.13	-5267.71	673.20	5272.17	0.65	-0.64	0.11
14384.00	87.20	180.30	8883.59	-5361.66	671.89	5366.10	2.96	-2.77	-1.06
14478.00	88.90	179.90	8886.79	-5455.60	671.73	5460.04	1.86	1.81	-0.43
14573.00	91.20	179.70	8886.71	-5550.59	672.06	5555.04	2.43	2.42	-0.21
14668.00	92.30	179.20	8883.80	-5645.54	672.97	5649.99	1.27	1.16	-0.53
14762.00	89.10	180.00	8882.66	-5739.52	673.63	5743.97	3.51	-3.40	0.85
14856.00	85.60	182.00	8887.00	-5833.38	671.99	5837.82	4.29	-3.72	2.13
14951.00	85.40	179.60	8894.46	-5928.07	670.67	5932.50	2.53	-0.21	-2.53
15046.00	88.70	178.50	8899.35	-6022.92	672.24	6027.36	3.66	3.47	-1.16
15141.00	89.30	177.60	8901.00	-6117.85	675.47	6122.31	1.14	0.63	-0.95
15234.00	94.90	179.00	8897.60	-6210.71	678.23	6215.18	6.21	6.02	1.51
15329.00	89.30	176.90	8894.12	-6305.54	681.63	6310.03	6.29	-5.89	-2.21
15423.00	91.60	180.50	8893.38	-6399.49	683.76	6404.00	4.54	2.45	3.83
15517.00	92.30	181.10	8890.18	-6493.43	682.45	6497.92	0.98	0.74	0.64
15611.00	91.30	178.90	8887.23	-6587.37	682.45	6591.86	2.57	-1.06	-2.34
15706.00	96.50	179.80	8880.77	-6682.11	683.53	6686.61	5.55	5.47	0.95
15800.00	94.40	181.30	8871.84	-6775.68	682.63	6780.16	2.74	-2.23	1.60
15895.00	88.50	181.00	8869.44	-6870.58	680.72	6875.06	6.22	-6.21	-0.32
15988.00	88.10	181.40	8872.20	-6963.52	678.77	6967.98	0.61	-0.43	0.43
16083.00	87.70	181.00	8875.68	-7058.44	676.79	7062.88	0.60	-0.42	-0.42
16177.00	88.20	179.80	8879.04	-7152.37	676.13	7156.81	1.38	0.53	-1.28
16272.00	91.20	179.70	8879.54	-7247.36	676.55	7251.80	3.16	3.16	-0.11
16370.00	90.50	178.70	8878.08	-7345.34	677.91	7349.78	1.25	-0.71	-1.02
16464.00	89.90	177.30	8877.75	-7439.28	681.19	7443.74	1.62	-0.64	-1.49
16558.00	89.60	179.80	8878.16	-7533.24	683.57	7537.72	2.68	-0.32	2.66



Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
16652.00	89.60	180.40	8878.82	-7627.24	683.41	7631.71	0.64	0.00	0.64
16747.00	90.00	179.50	8879.15	-7722.23	683.49	7726.71	1.04	0.42	-0.95
16841.00	90.00	178.90	8879.15	-7816.22	684.80	7820.70	0.64	0.00	-0.64
16935.00	90.40	178.30	8878.82	-7910.19	687.10	7914.69	0.77	0.43	-0.64
17029.00	87.50	179.90	8880.55	-8004.15	688.58	8008.66	3.52	-3.09	1.70
17122.00	87.70	178.80	8884.44	-8097.07	689.63	8101.57	1.20	0.22	-1.18
17216.00	88.70	182.40	8887.40	-8191.00	688.65	8195.49	3.97	1.06	3.83
17310.00	88.80	182.00	8889.45	-8284.91	685.04	8289.38	0.44	0.11	-0.43
17404.00	89.30	181.90	8891.00	-8378.84	681.84	8383.28	0.54	0.53	-0.11
17499.00	87.00	180.30	8894.07	-8473.76	680.02	8478.19	2.95	-2.42	-1.68
17593.00	90.10	181.40	8896.45	-8567.71	678.62	8572.13	3.50	3.30	1.17
17687.00	90.70	180.30	8895.79	-8661.69	677.23	8666.10	1.33	0.64	-1.17
17781.00	90.90	180.00	8894.48	-8755.68	676.98	8760.09	0.38	0.21	-0.32
17875.00	90.90	180.30	8893.00	-8849.67	676.74	8854.07	0.32	0.00	0.32
17969.00	91.60	180.40	8890.95	-8943.65	676.16	8948.04	0.75	0.74	0.11
18063.00	90.80	180.40	8888.99	-9037.62	675.51	9042.01	0.85	-0.85	0.00
18158.00	90.90	180.50	8887.58	-9132.61	674.76	9136.99	0.15	0.11	0.11
18252.00	92.00	181.20	8885.20	-9226.57	673.37	9230.94	1.39	1.17	0.74
18346.00	92.10	179.10	8881.83	-9320.50	673.12	9324.87	2.24	0.11	-2.23
18440.00	91.20	178.00	8879.13	-9414.43	675.50	9418.81	1.51	-0.96	-1.17
18534.00	89.60	176.90	8878.47	-9508.33	679.68	9512.74	2.07	-1.70	-1.17
18628.00	89.30	176.60	8879.37	-9602.17	685.01	9606.61	0.45	-0.32	-0.32
18722.00	89.60	178.40	8880.28	-9696.08	689.11	9700.54	1.94	0.32	1.91
18816.00	90.20	176.90	8880.44	-9789.99	692.96	9794.48	1.72	0.64	-1.60
18910.00	91.00	179.20	8879.46	-9883.93	696.16	9888.44	2.59	0.85	2.45
19004.00	92.00	178.80	8877.00	-9977.88	697.80	9982.40	1.15	1.06	-0.43
19099.00	92.20	178.30	8873.51	-10072.79	700.20	10077.32	0.57	0.21	-0.53
19138.00	91.80	178.10	8872.15	-10111.74	701.43	10116.28	1.15	-1.03	-0.51
19194.00	91.80	178.10	8870.39	-10167.68	703.28	10172.24	0.00	0.00	0.00 PTB

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-015-46852		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name Boros Federal		
								6. Well Number: 107		
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 5400 LBJ Freeway, Ste 1500 Dallas, TX 75240						11. Pool name or Wildcat Jennings; Bone Spring , West				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	15	26S	31E		430	North	2293	East	EDDY
BH:	O	22	26S	31E		62	South	1656	East	EDDY
13. Date Spudded 12/19/2020	14. Date T.D. Reached 01/19/2021		15. Date Rig Released 02/01/2021		16. Date Completed (Ready to Produce) 09/19/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3225 GR		
18. Total Measured Depth of Well 19194 MD			19. Plug Back Measured Depth 19087 MD / 8873 TVD		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run Attached		
22. Producing Interval(s), of this completion - Top, Bottom, Name 8984-19041 MD										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8		54.5		1494		17 1/2		947 sxs C		
7 5/8		29.7		8847		9 7/8		1865 sxs C		
5 1/2		20		19179		6 3/4		915 sxs C		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET
26. Perforation record (interval, size, and number) 8984-19041 MD .39" 48 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						8984-19041		23,422,616 lbs proppant		
28. PRODUCTION										
Date First Production 09/19/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow				Well Status (Prod. or Shut-in) Prod				
Date of Test 11/27/2021	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 2003	Gas - MCF 6001	Water - Bbl. 6285	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure 840	Calculated 24-Hour Rate	Oil - Bbl. 2003	Gas - MCF 6001	Water - Bbl. 6285	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By			
31. List Attachments C-102, C-104, Directional Survey										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
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			Printed Name			Title			Date	
			Brett Jennings			Regulatory Analyst			03/22/2022	
E-mail Address Brett.Jennings@matadorresources.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

Include data on rate of water inflow and elevation to which water rose in hole.

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

From	To	Thickness In Feet	Lithology

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 92367

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 92367
	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.

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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 92367

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 92367
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval. Log (s) need to be submitted separately as a [UF-WL] EP Well Log Submission (Well Log) Permit.	5/4/2022