

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 ResourcesForm C-104
Revised August 1, 2011Oil 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 Center 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 15-47014	⁵ Pool Name Jennings-Bone Spring, West	⁶ Pool Code 97860
⁷ Property Code 328098	⁸ Property Name Voni Fed Com	⁹ Well Number 111H

II. ¹⁰ Surface Location

UL or lot no. D	Section 21	Township 26S	Range 31E	Lot Idn	Feet from the 320	North/South Line North	Feet from the 374	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. 4	Section 33	Township 26S	Range 31E	Lot Idn	Feet from the 102	North/South line South	Feet from the 371	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
372018	Longwood RB Pipeline LLC 5400 LBJ Freeway Ste 1500 Dallas, TX 75240	G
214984	Plains Marketing L.P. 17304 Preston Rd. Ste 140 Dallas, TX 75252	O
373401	CP Energy LLC 317 Lilac Dr. Ste 200 Edmond, OK 73034	O

IV. Well Completion Data

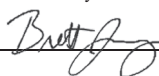
²¹ Spud Date 08/26/2020	²² Ready Date 04/01/2021	²³ TD 22,446 MD / 9024 TVD	²⁴ PBT 21,335MD/9,020TVD	²⁵ Perforations 9,069-21,291 MD 8960-9020 TVD	²⁶ DHC, MC
²⁷ Hole Size 17 1/2"	²⁸ Casing & Tubing Size 13 3/8"	²⁹ Depth Set 1,163	³⁰ Sacks Cement 1010		
9 7/8"	7 5/8"	8,310 Stage tool @ 3956	1960		
6 3/4"	5 1/2"	21,426	1020		

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:


Printed name:
Brett JenningsTitle:
Regulatory AnalystE-mail Address:
Brett.Jennings@matadorresources.comDate:
03/23/2021Phone:
972-629-2160

OIL CONSERVATION DIVISION

Approved by: KURT SIMMONS

Title: NMOCD, SANTA FE

Approval Date: 07/21/2021

RT C-104 EXPIRES 10/21/2021

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 30-015-47014		² Pool Code 97860	³ Pool Name Jennings-Bone Spring; West
⁴ Property Code 328098	⁵ Property Name VONI FED COM		⁶ Well Number 111H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3192'

¹⁰Surface Location

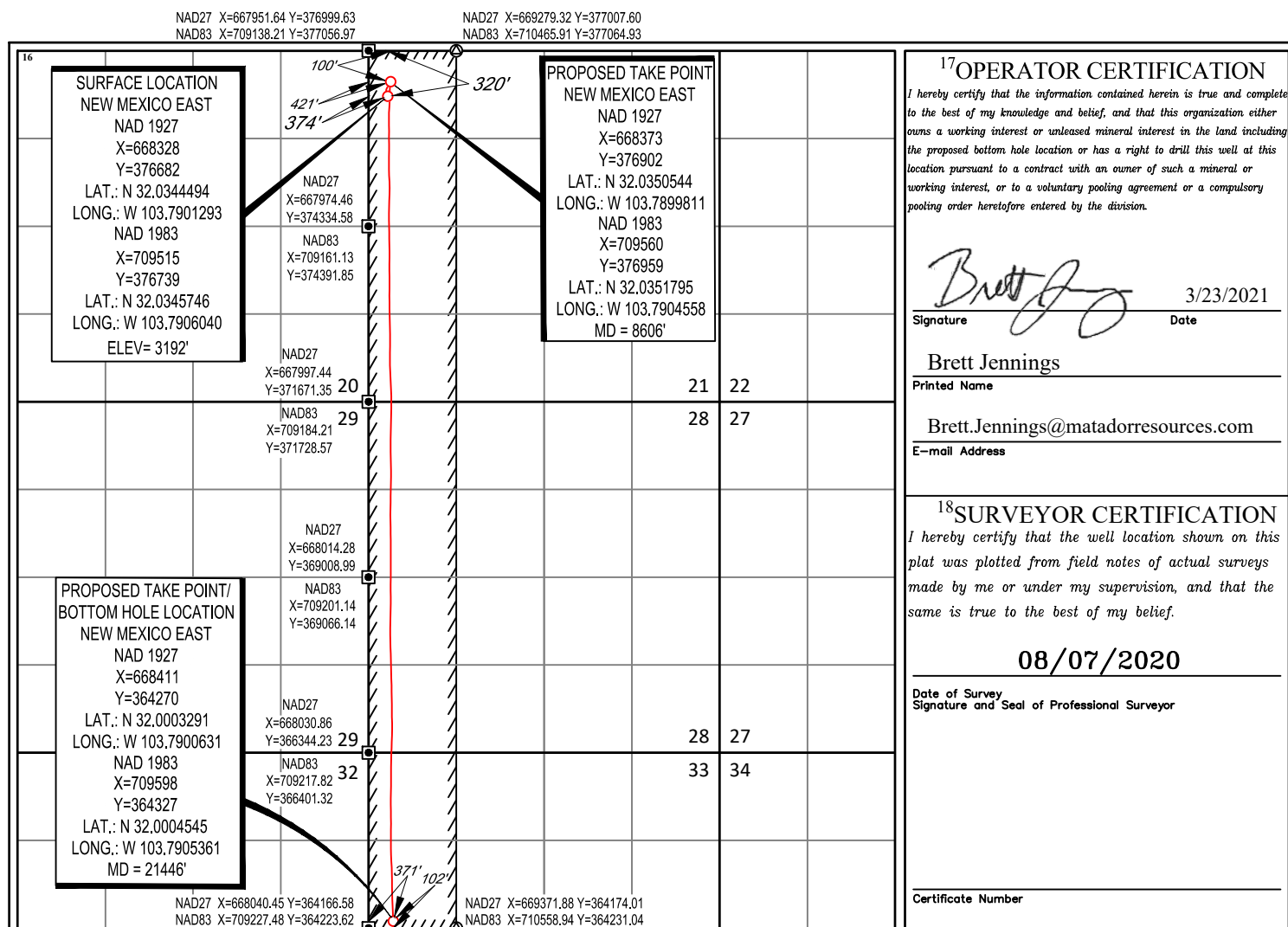
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	21	26-S	31-E	-	320'	NORTH	374'	WEST	EDDY

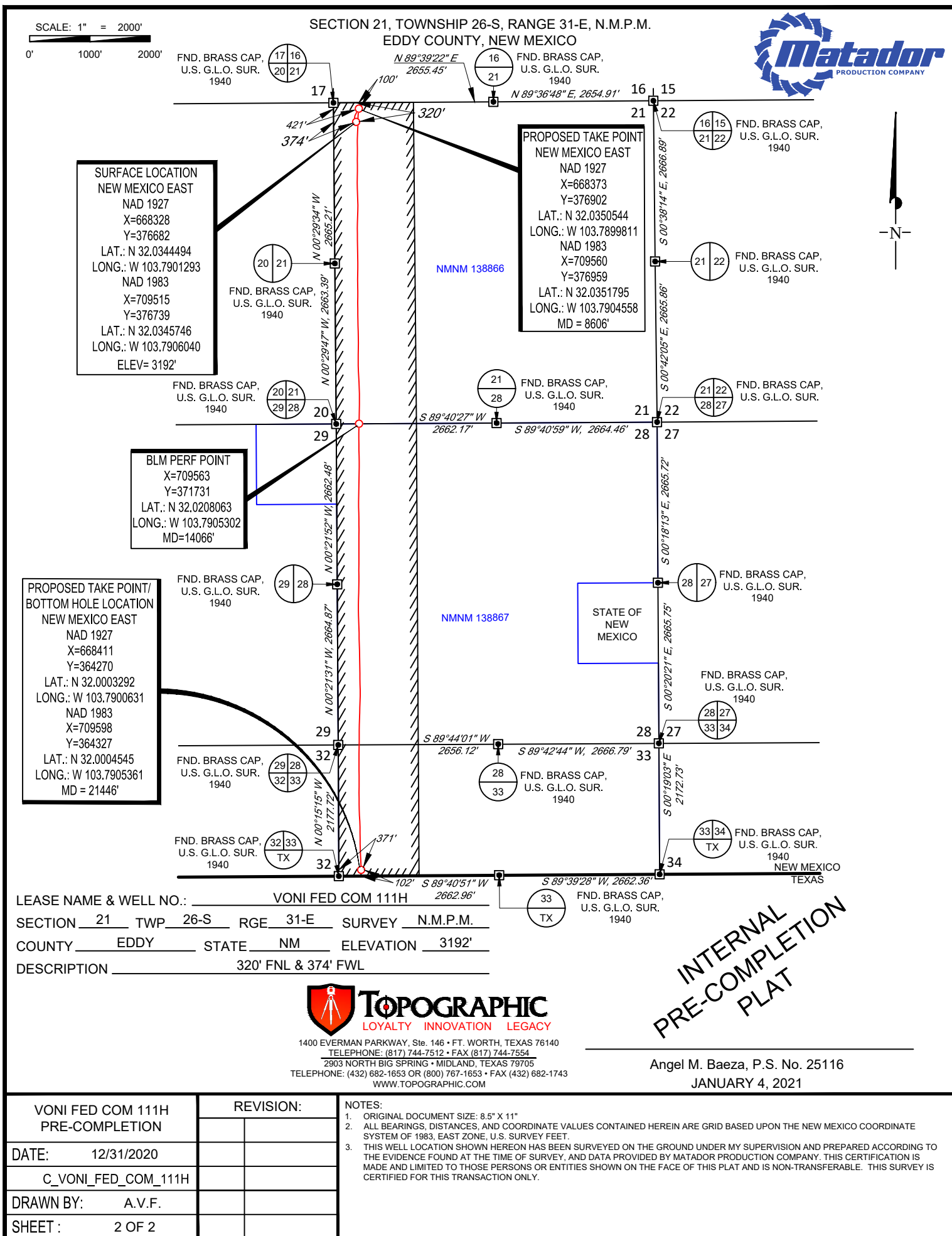
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	33	26-S	31-E	-	102'	SOUTH	371'	WEST	EDDY

¹² Dedicated Acres 385.38	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.







Matador Resources
Eddy County, New Mexico (NAD 27)
30-015-47014
Voni Fed Com 111H
Wellbore 1

MS MWD
Certified Survey Report
25 September 2020



Field	Eddy County, New Mexico (NAD 27) - Matador Resources		
CRS	US-SPC27-EXACT / New Mexico East 3001		
Apply Scale Factor	NO	Scale Factor	0.9999090909
System Datum	Mean Sea Level	Depth Datum->MSL	3223.49 UsFt

Well	Voni Fed Com 111H		
Local North	-0.00 UsFt	Local East	-30.00 UsFt
Map Northing	376682.00 US survey foot	Map Easting	668328.00 US survey foot
Latitude	32° 2' 4.01937" N	Longitude	103° 47' 24.47109" W
Depth Datum	WELL	Datum Elevation	3223.50 UsFt
GL Elevation	3195.00 UsFt		
Grid Convergence	0.288		

Well bore	Voni Fed Com 111H - Wellbore 1		
Magnetic Model	User defined	Date	20/08/2020
Total Field (nT)	47605.80	Dip Angle (°)	59.600
Declination (°)	6.533		
VS Origin	User Defined	VS Azimuth	179.60
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
0.00	21446.00	MS MWD	MWD+HRGM

Survey Report									
MD	Inc	Azi	TVD	NS	EW	VS	DLS	BR	TR
UsFt	°	°	UsFt	UsFt	UsFt	UsFt	(°/100 UsFt)	(°/100 UsFt)	(°/100 UsFt)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
234.00	0.40	203.20	234.00	-0.75	-0.32	0.75	0.17	0.17	67.01
418.00	0.20	121.70	418.00	-1.51	-0.30	1.51	0.23	-0.11	-44.29
603.00	1.00	42.50	602.99	-0.49	1.06	0.50	0.53	0.43	-42.81
787.00	2.30	25.30	786.91	4.03	3.73	-4.01	0.75	0.71	-9.35
972.00	3.30	359.00	971.69	12.71	5.22	-12.68	0.87	0.54	14.22
1095.00	3.00	354.00	1094.51	19.45	4.82	-19.42	0.33	-0.24	-4.07
1235.00	2.40	348.40	1234.35	25.97	3.85	-25.94	0.47	-0.43	-4.00
1420.00	4.30	5.60	1419.03	36.67	3.75	-36.64	1.15	1.03	9.30
1609.00	3.70	1.90	1607.57	49.81	4.64	-49.78	0.35	-0.32	-1.96
1799.00	3.20	354.60	1797.22	61.22	4.35	-61.19	0.35	-0.26	3.84
1988.00	4.90	7.70	1985.75	74.47	4.93	-74.44	1.02	0.90	6.93
2178.00	3.40	8.20	2175.25	88.09	6.82	-88.04	0.79	-0.79	0.26
2368.00	4.70	17.70	2364.77	101.08	9.99	-101.01	0.77	0.68	5.00
2557.00	4.90	22.90	2553.11	115.90	15.49	-115.79	0.25	0.11	2.75
2747.00	4.70	29.70	2742.44	130.13	22.50	-129.97	0.32	-0.11	3.58
2937.00	3.60	27.90	2931.94	142.17	29.15	-141.96	0.58	-0.58	-0.95
3126.00	2.90	22.80	3120.64	151.82	33.78	-151.58	0.40	-0.37	-2.70
3315.00	4.50	38.70	3309.24	162.01	40.27	-161.73	1.00	0.85	8.41
3506.00	3.70	57.90	3499.76	171.14	50.17	-170.78	0.83	-0.42	10.05
3695.00	5.10	89.90	3688.23	174.39	63.74	-173.94	1.47	0.74	16.93
3885.00	3.70	45.00	3877.71	178.74	76.53	-178.21	1.89	-0.74	-23.63
4075.00	4.00	2.10	4067.32	189.70	81.11	-189.13	1.49	0.16	-22.58
4264.00	3.70	358.80	4255.90	202.39	81.22	-201.82	0.20	-0.16	1.75
4455.00	3.30	0.70	4446.54	214.05	81.16	-213.47	0.22	-0.21	0.99
4644.00	2.90	349.80	4635.26	224.19	80.38	-223.62	0.38	-0.21	5.77
4834.00	3.00	354.70	4825.01	233.87	79.07	-233.31	0.14	0.05	2.58
5023.00	2.50	350.00	5013.79	242.86	77.89	-242.31	0.29	-0.26	-2.49
5213.00	2.40	345.20	5203.62	250.78	76.16	-250.25	0.12	-0.05	-2.53
5402.00	2.40	341.70	5392.46	258.37	73.91	-257.84	0.08	0.00	-1.85
5591.00	1.70	347.50	5581.33	264.86	72.06	-264.35	0.39	-0.37	3.07
5779.00	1.40	339.40	5769.26	269.73	70.64	-269.23	0.20	-0.16	-4.31
5969.00	1.10	319.00	5959.22	273.28	68.63	-272.80	0.28	-0.16	-10.74
6159.00	1.40	289.80	6149.18	275.44	65.25	-274.98	0.37	0.16	-15.37
6348.00	1.40	175.20	6338.15	273.93	63.27	-273.48	1.25	0.00	-60.63
6538.00	1.20	189.30	6528.10	269.65	63.14	-269.20	0.20	-0.11	7.42
6729.00	1.30	161.60	6719.05	265.62	63.51	-265.17	0.32	0.05	-14.50
6919.00	1.20	147.10	6909.01	261.90	65.27	-261.44	0.17	-0.05	-7.63
7109.00	1.00	145.50	7098.97	258.87	67.29	-258.39	0.11	-0.11	-0.84
7298.00	0.90	149.20	7287.95	256.23	68.98	-255.75	0.06	-0.05	1.96
7486.00	1.00	160.80	7475.92	253.42	70.28	-252.92	0.12	0.05	6.17
7676.00	1.20	154.10	7665.89	250.06	71.69	-249.55	0.12	0.11	-3.53
7864.00	1.20	155.30	7853.85	246.50	73.37	-245.98	0.01	0.00	0.64
8055.00	0.90	163.50	8044.81	243.25	74.63	-242.72	0.18	-0.16	4.29
8245.00	0.70	190.70	8234.80	240.67	74.84	-240.15	0.22	-0.11	14.32
8323.00	0.40	201.50	8312.79	239.95	74.65	-239.43	0.41	-0.38	13.85
8418.00	0.50	227.60	8407.79	239.37	74.23	-238.84	0.24	0.11	27.47
8514.00	8.00	173.80	8503.47	232.43	74.64	-231.90	8.04	7.81	-56.04
8608.00	17.90	184.00	8594.97	211.46	74.34	-210.94	10.77	10.53	10.85
8704.00	23.80	189.60	8684.65	177.61	70.07	-177.12	6.48	6.15	5.83
8798.00	32.70	185.50	8767.38	133.55	64.47	-133.09	9.69	9.47	-4.36



Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
8892.00	41.00	181.60	8842.55	77.34	61.16	-76.91	9.17	8.83	-4.15
8987.00	50.80	179.50	8908.58	9.21	60.61	-8.79	10.44	10.32	-2.21
9082.00	62.60	182.20	8960.65	-70.03	59.31	70.44	12.64	12.42	2.84
9177.00	71.60	183.40	8997.58	-157.34	55.01	157.72	9.54	9.47	1.26
9272.00	77.60	182.60	9022.80	-248.76	50.23	249.11	6.37	6.32	-0.84
9320.00	80.80	180.90	9031.79	-295.88	48.79	296.22	7.52	6.67	-3.54
9367.00	81.70	179.50	9038.94	-342.33	48.63	342.66	3.51	1.91	-2.98
9463.00	88.60	178.70	9047.06	-437.92	50.14	438.26	7.24	7.19	-0.83
9555.00	90.40	180.70	9047.86	-529.91	50.62	530.25	2.92	1.96	2.17
9651.00	90.60	180.00	9047.02	-625.90	50.03	626.23	0.76	0.21	-0.73
9745.00	91.20	178.40	9045.54	-719.88	51.34	720.22	1.82	0.64	-1.70
9840.00	92.50	181.90	9042.48	-814.81	51.10	815.15	3.93	1.37	3.68
9935.00	93.60	180.90	9037.42	-909.64	48.78	909.96	1.56	1.16	-1.05
10030.00	94.50	179.60	9030.71	-1004.40	48.36	1004.72	1.66	0.95	-1.37
10125.00	92.20	178.90	9025.16	-1099.22	49.61	1099.54	2.53	-2.42	-0.74
10219.00	90.20	177.80	9023.19	-1193.16	52.31	1193.49	2.43	-2.13	-1.17
10314.00	89.40	176.90	9023.52	-1288.05	56.70	1288.42	1.27	-0.84	-0.95
10409.00	91.90	179.80	9022.45	-1382.99	59.44	1383.37	4.03	2.63	3.05
10504.00	91.30	182.40	9019.79	-1477.93	57.62	1478.29	2.81	-0.63	2.74
10599.00	91.30	181.90	9017.64	-1572.84	54.05	1573.18	0.53	0.00	-0.53
10695.00	90.70	181.40	9015.96	-1668.78	51.29	1669.10	0.81	-0.63	-0.52
10789.00	91.10	180.20	9014.49	-1762.76	49.98	1763.06	1.35	0.43	-1.28
10884.00	91.90	179.60	9012.00	-1857.73	50.14	1858.03	1.05	0.84	-0.63
10980.00	92.50	178.90	9008.31	-1953.65	51.40	1953.96	0.96	0.63	-0.73
11075.00	88.80	179.10	9007.24	-2048.61	53.06	2048.93	3.90	-3.89	0.21
11170.00	88.60	179.10	9009.39	-2143.57	54.55	2143.90	0.21	-0.21	0.00
11265.00	87.50	178.70	9012.62	-2238.50	56.37	2238.84	1.23	-1.16	-0.42
11360.00	87.80	179.50	9016.52	-2333.41	57.86	2333.75	0.90	0.32	0.84
11456.00	89.20	181.30	9019.03	-2429.36	57.19	2429.70	2.37	1.46	1.88
11551.00	88.40	181.20	9021.02	-2524.32	55.12	2524.64	0.85	-0.84	-0.11
11647.00	88.50	179.30	9023.62	-2620.28	54.70	2620.60	1.98	0.10	-1.98
11742.00	87.40	178.30	9027.02	-2715.19	56.69	2715.52	1.56	-1.16	-1.05
11837.00	90.00	179.70	9029.17	-2810.15	58.34	2810.48	3.11	2.74	1.47
11932.00	92.40	181.10	9027.18	-2905.11	57.68	2905.44	2.92	2.53	1.47
12027.00	92.70	180.40	9022.96	-3000.01	56.44	3000.33	0.80	0.32	-0.74
12123.00	93.70	179.10	9017.60	-3095.86	56.86	3096.18	1.71	1.04	-1.35
12219.00	92.30	179.60	9012.57	-3191.72	57.94	3192.04	1.55	-1.46	0.52
12314.00	92.30	179.00	9008.76	-3286.63	59.10	3286.96	0.63	0.00	-0.63
12410.00	92.10	178.50	9005.08	-3382.54	61.20	3382.88	0.56	-0.21	-0.52
12505.00	92.10	178.10	9001.59	-3477.43	64.01	3477.79	0.42	0.00	-0.42
12602.00	89.50	179.70	9000.24	-3574.39	65.88	3574.77	3.15	-2.68	1.65
12697.00	88.50	179.10	9001.90	-3669.37	66.87	3669.75	1.23	-1.05	-0.63
12792.00	88.70	181.30	9004.22	-3764.34	66.54	3764.71	2.32	0.21	2.32
12887.00	90.50	180.90	9004.88	-3859.31	64.71	3859.67	1.94	1.89	-0.42
12982.00	91.80	180.00	9002.98	-3954.29	63.97	3954.64	1.66	1.37	-0.95
13073.00	92.00	179.10	8999.96	-4045.23	64.68	4045.59	1.01	0.22	-0.99
13166.00	90.80	177.80	8997.69	-4138.17	67.20	4138.54	1.90	-1.29	-1.40
13258.00	87.80	176.40	8998.81	-4230.03	71.85	4230.43	3.60	-3.26	-1.52
13350.00	89.90	177.00	9000.66	-4321.85	77.15	4322.29	2.37	2.28	0.65
13443.00	93.10	177.60	8998.22	-4414.71	81.52	4415.17	3.50	3.44	0.65
13535.00	89.90	179.50	8995.81	-4506.63	83.85	4507.11	4.04	-3.48	2.07
13628.00	89.30	179.30	8996.46	-4599.62	84.82	4600.10	0.68	-0.65	-0.22
13720.00	89.40	181.20	8997.51	-4691.61	84.42	4692.09	2.07	0.11	2.07
13812.00	89.20	181.20	8998.63	-4783.58	82.50	4784.04	0.22	-0.22	0.00
13904.00	90.40	180.50	8998.95	-4875.57	81.13	4876.02	1.51	1.30	-0.76
13999.00	92.00	181.80	8996.96	-4970.53	79.23	4970.96	2.17	1.68	1.37
14094.00	92.50	181.80	8993.23	-5065.41	76.24	5065.81	0.53	0.53	0.00
14189.00	93.20	180.40	8988.51	-5160.27	74.42	5160.66	1.65	0.74	-1.47
14284.00	92.70	179.70	8983.62	-5255.14	74.34	5255.53	0.90	-0.53	-0.74
14378.00	92.50	179.00	8979.36	-5349.04	75.40	5349.43	0.77	-0.21	-0.74
14473.00	91.50	179.60	8976.04	-5443.97	76.56	5444.37	1.23	-1.05	0.63
14568.00	92.30	178.20	8972.89	-5538.90	78.39	5539.31	1.70	0.84	-1.47
14663.00	90.60	178.10	8970.49	-5633.81	81.45	5634.25	1.79	-1.79	-0.11
14757.00	90.70	181.90	8969.42	-5727.79	81.45	5728.22	4.04	0.11	4.04
14852.00	89.70	180.70	8969.09	-5822.76	79.30	5823.17	1.64	-1.05	-1.26
14947.00	92.00	181.70	8967.68	-5917.72	77.31	5918.12	2.64	2.42	1.05
15043.00	91.50	180.60	8964.75	-6013.66	75.38	6014.04	1.26	-0.52	-1.15
15138.00	88.10	181.20	8965.08	-6108.63	73.89	6109.00	3.63	-3.58	0.63
15233.00	87.40	180.90	8968.81	-6203.54	72.15	6203.89	0.80	-0.74	-0.32
15328.00	88.40	180.20	8972.29	-6298.47	71.24	6298.82	1.28	1.05	-0.74
15423.00	87.60	179.30	8975.61	-6393.41	71.65	6393.76	1.27	-0.84	-0.95
15518.00	87.50	178.50	8979.67	-6488.31	73.48	6488.66	0.85	-0.11	-0.84
15613.00	87.50	179.20	8983.81	-6583.20	75.38	6583.56	0.74	0.00	0.74
15707.00	86.60	179.50	8988.65	-6677.06	76.45	6677.44	1.01	-0.96	0.32
15802.00	86.40	179.80	8994.45	-6771.89	77.03	6772.26	0.38	-0.21	0.32
15897.00	90.10	180.60	8997.35	-6866.82	76.69	6867.19	3.98	3.89	0.84
15992.00	90.40	180.30	8996.93	-6961.82	75.95	6962.18	0.45	0.32	-0.32
16087.00	93.20	179.90	8993.95	-7056.76	75.78	7057.12	2.98	2.95	-0.42



Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
16183.00	93.70	179.70	8988.17	-7152.59	76.12	7152.94	0.56	0.52	-0.21
16277.00	92.70	180.50	8982.93	-7246.44	75.95	7246.79	1.36	-1.06	0.85
16372.00	93.90	180.20	8977.46	-7341.28	75.37	7341.62	1.30	1.26	-0.32
16467.00	90.60	181.00	8973.73	-7436.19	74.38	7436.52	3.57	-3.47	0.84
16563.00	90.20	177.60	8973.06	-7532.16	75.55	7532.51	3.57	-0.42	-3.54
16658.00	91.10	181.30	8971.98	-7627.13	76.46	7627.48	4.01	0.95	3.89
16754.00	87.30	180.90	8973.32	-7723.09	74.62	7723.42	3.98	-3.96	-0.42
16848.00	88.60	181.70	8976.68	-7817.00	72.49	7817.32	1.62	1.38	0.85
16943.00	88.80	181.30	8978.84	-7911.94	70.00	7912.24	0.47	0.21	-0.42
17038.00	88.30	180.70	8981.24	-8006.90	68.34	8007.18	0.82	-0.53	-0.63
17133.00	87.80	179.50	8984.47	-8101.84	68.18	8102.12	1.37	-0.53	-1.26
17228.00	89.60	179.00	8986.63	-8196.80	69.42	8197.09	1.97	1.89	-0.53
17323.00	90.40	178.10	8986.63	-8291.77	71.83	8292.07	1.27	0.84	-0.95
17417.00	89.60	177.30	8986.63	-8385.70	75.60	8386.02	1.20	-0.85	-0.85
17513.00	88.90	179.30	8987.89	-8481.64	78.45	8481.98	2.21	-0.73	2.08
17607.00	88.20	179.00	8990.26	-8575.60	79.84	8575.95	0.81	-0.74	-0.32
17702.00	89.70	178.30	8992.01	-8670.55	82.08	8670.91	1.74	1.58	-0.74
17797.00	92.00	177.30	8990.60	-8765.46	85.72	8765.85	2.64	2.42	-1.05
17892.00	91.50	179.90	8987.69	-8860.38	88.04	8860.78	2.79	-0.53	2.74
17988.00	89.30	179.20	8987.02	-8956.37	88.80	8956.77	2.40	-2.29	-0.73
18083.00	89.10	178.30	8988.35	-9051.34	90.87	9051.75	0.97	-0.21	-0.95
18178.00	89.50	179.80	8989.51	-9146.32	92.44	9146.74	1.63	0.42	1.58
18273.00	90.30	179.90	8989.68	-9241.31	92.69	9241.74	0.85	0.84	0.11
18368.00	89.60	178.40	8989.76	-9336.30	94.10	9336.73	1.74	-0.74	-1.58
18463.00	88.20	178.10	8991.58	-9431.24	97.00	9431.68	1.51	-1.47	-0.32
18558.00	91.60	181.70	8991.75	-9526.21	97.17	9526.65	5.21	3.58	3.79
18652.00	92.50	181.60	8988.39	-9620.11	94.46	9620.53	0.96	0.96	-0.11
18747.00	90.60	181.90	8985.82	-9715.02	91.56	9715.43	2.02	-2.00	0.32
18841.00	90.50	181.80	8984.92	-9808.97	88.53	9809.35	0.15	-0.11	-0.11
18936.00	87.70	181.90	8986.41	-9903.90	85.46	9904.25	2.95	-2.95	0.11
19031.00	87.00	181.20	8990.80	-9998.76	82.90	9999.10	1.04	-0.74	-0.74
19126.00	87.10	180.40	8995.69	-10093.63	81.57	10093.95	0.85	0.11	-0.84
19221.00	91.00	179.60	8997.26	-10188.59	81.57	10188.91	4.19	4.11	-0.84
19316.00	92.20	180.60	8994.61	-10283.55	81.41	10283.87	1.64	1.26	1.05
19410.00	89.60	181.30	8993.14	-10377.52	79.85	10377.82	2.86	-2.77	0.74
19505.00	88.70	180.90	8994.54	-10472.49	78.02	10472.78	1.04	-0.95	-0.42
19600.00	88.70	180.30	8996.70	-10567.46	77.03	10567.74	0.63	0.00	-0.63
19691.00	87.00	179.60	9000.11	-10658.39	77.11	10658.67	2.02	-1.87	-0.77
19785.00	88.40	179.70	9003.89	-10752.31	77.68	10752.59	1.49	1.49	0.11
19880.00	87.70	179.00	9007.12	-10847.25	78.76	10847.54	1.04	-0.74	-0.74
19975.00	91.00	179.90	9008.20	-10942.23	79.67	10942.52	3.60	3.47	0.95
20067.00	92.50	181.10	9005.39	-11034.18	78.87	11034.46	2.09	1.63	1.30
20162.00	93.00	179.80	9000.83	-11129.06	78.12	11129.33	1.46	0.53	-1.37
20257.00	90.60	179.70	8997.84	-11224.01	78.54	11224.28	2.53	-2.53	-0.11
20352.00	89.50	179.50	8997.76	-11319.00	79.20	11319.28	1.18	-1.16	-0.21
20446.00	89.70	178.30	8998.42	-11412.98	81.00	11413.27	1.29	0.21	-1.28
20541.00	88.90	177.00	8999.58	-11507.89	84.90	11508.20	1.61	-0.84	-1.37
20636.00	88.10	176.40	9002.07	-11602.70	90.37	11603.05	1.05	-0.84	-0.63
20732.00	89.20	179.20	9004.33	-11698.59	94.05	11698.96	3.13	1.15	2.92
20825.00	88.70	179.70	9006.03	-11791.57	94.94	11791.95	0.76	-0.54	0.54
20920.00	88.50	179.70	9008.35	-11886.54	95.44	11886.92	0.21	-0.21	0.00
21015.00	88.30	179.00	9011.01	-11981.50	96.52	11981.88	0.77	-0.21	-0.74
21111.00	87.90	177.80	9014.19	-12077.41	99.20	12077.80	1.32	-0.42	-1.25
21206.00	88.00	177.60	9017.59	-12172.27	103.01	12172.69	0.24	0.11	-0.21
21300.00	88.80	177.50	9020.21	-12266.14	107.02	12266.59	0.86	0.85	-0.11
21387.00	88.50	177.50	9022.26	-12353.04	110.82	12353.51	0.34	-0.34	0.00
21446.00	88.50	177.50	9023.81	-12411.96	113.39	12412.45	0.00	0.00	0.00 PTB



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-78536
Survey Type: MWD
Operating Company: Matador Resources
Well Name and Number: Voni Fed Com 111H
Location: Eddy, New Mexico
API Number: 30-015-47014
Tie In Depth: 0.00
Surveyed Depths: 234.00' - 21387.00'
Projected TD Survey: 21446.00'
Dates Performed: 08/25/2020 - 09/14/2020

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: Carlos Coscio

MWD Operations Manager: Charles Davis

Signature:

A handwritten signature in black ink, appearing to read "CWD" followed by a stylized flourish.

Date: 09/25/2020

Email: charles.davis@msdir.com

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 28395

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 28395
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 28395

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 28395
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	RT C-104 expires 10/21/2021. Submit all drilling, casing, and completion sundries/reports.	7/21/2021