

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 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 15-46988	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 328098	⁸ Property Name Voni Fed Com	⁹ Well Number 201H

II. ¹⁰ Surface Location

Ul or lot no. D	Section 21	Township 26S	Range 31E	Lot Idn	Feet from the 350	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 230	North/South line South	Feet from the 402	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		

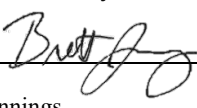
III. Oil and Gas Transporters

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 06/08/20	²² Ready Date 04/01/2021	²³ TD 23500 MD / 11171 TVD	²⁴ PBDT 23395MD/11171TVD	²⁵ Perforations 11410-23350MD 11172-11171TVD	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17 1/2"		13 3/8"	1158		1020
9 7/8"		7 5/8"	10580 Stage tool @ 3969		2235
6 3/4"		5 1/2"	23485		1240

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: NM OCD, SANTA FE		
E-mail Address: Brett.Jennings@matadorresources.com			Approval Date: 07/21/2021		
Date: 03/23/2021		Phone: 972-629-2160	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) 746-3460 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 30-015-46988		² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP(GAS)
⁴ Property Code 32098	⁵ Property Name VONI FED COM		⁶ Well Number 201H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3195'

¹⁰Surface Location

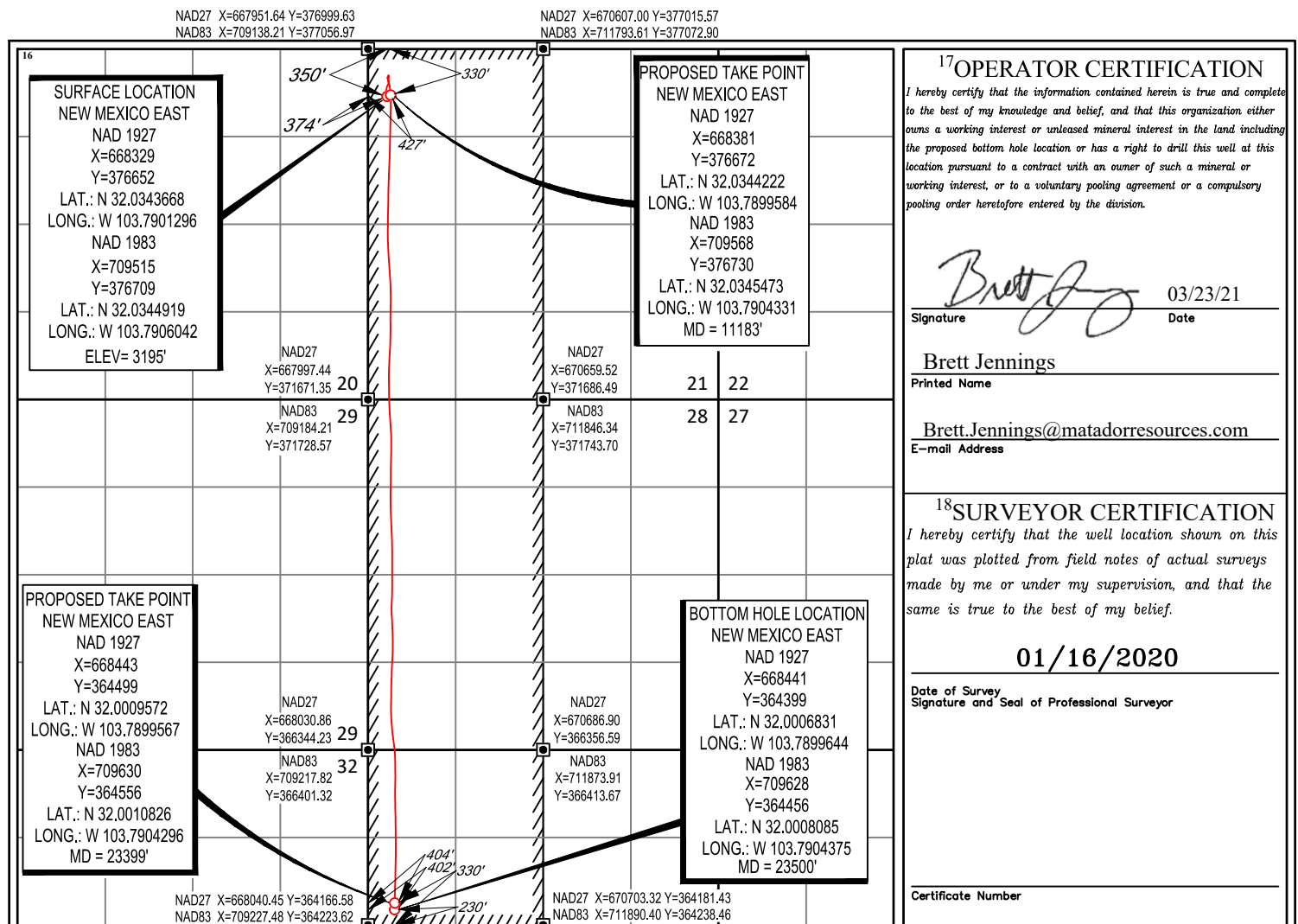
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	21	26-S	31-E	-	350'	NORTH	374'	WEST	EDDY

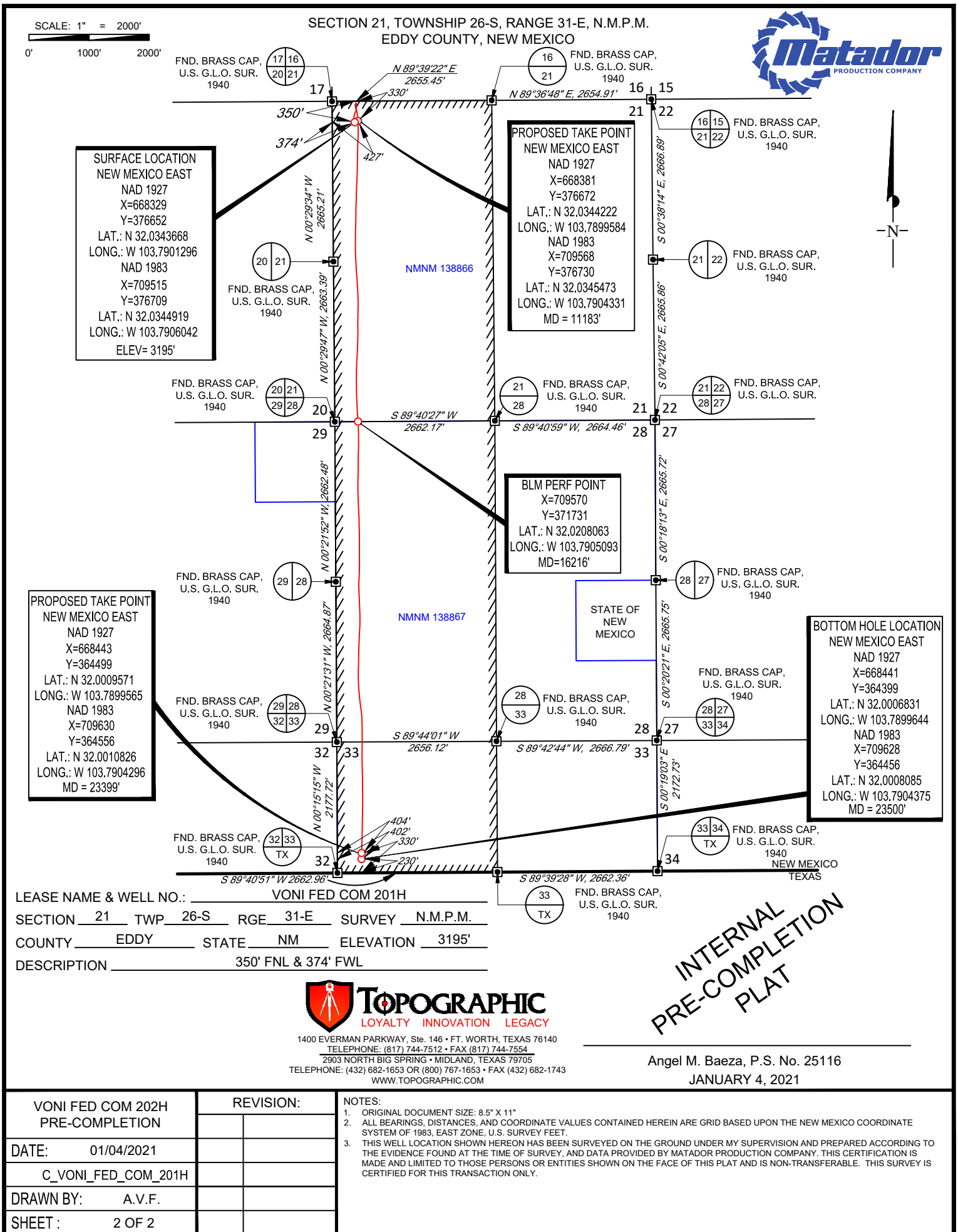
¹¹Bottom Hole Location If Different From Surface

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	-	230'	SOUTH	402'	WEST	EDDY

¹² Dedicated Acres 770.71	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)
30-015-46988
Voni Fed Com 201H
Wellbore 1

MS MWD
Certified Survey Report
18 August 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 201H		
Local North	-30.00 UsFt	Local East	-29.00 UsFt
Map Northing	376652.00 US survey foot	Map Easting	668329.00 US survey foot
Latitude	32° 2' 3.72243" N	Longitude	103° 47' 24.46123" W
Depth Datum	WELL	Datum Elevation	3223.50 UsFt
GL Elevation	3195.00 UsFt		
Grid Convergence	0.288		

Well bore	Voni Fed Com 201H - Wellbore 1		
Magnetic Model	User defined	Date	25/07/2020
Total Field (nT)	47612.20	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)	0.00	Survey Tool	MWD+HRGM
Depth To (UsFt)	23500.00		
Survey	MS MWD		

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
235.00	0.40	293.10	235.00	0.32	-0.75	-0.33	0.17	0.17	28.47
420.00	0.60	276.40	419.99	0.68	-2.31	-0.70	0.13	0.11	-9.03
603.00	0.70	274.80	602.98	0.88	-4.38	-0.91	0.06	0.05	-0.87
788.00	0.80	255.20	787.96	0.65	-6.75	-0.70	0.15	0.05	-10.59
978.00	0.70	251.70	977.95	-0.06	-9.14	-0.01	0.06	-0.05	-1.84
1100.00	1.00	265.10	1099.93	-0.38	-10.90	0.30	0.29	0.25	10.98
1241.00	1.70	261.70	1240.89	-0.79	-14.20	0.69	0.50	0.50	-2.41
1426.00	2.70	1.40	1425.81	3.17	-16.81	-3.29	1.85	0.54	53.89
1616.00	4.30	1.60	1615.45	14.77	-16.50	-14.88	0.84	0.84	0.11
1806.00	5.30	4.30	1804.78	30.64	-15.64	-30.75	0.54	0.53	1.42
1995.00	4.70	1.90	1993.06	47.08	-14.73	-47.19	0.34	-0.32	-1.27
2186.00	4.60	6.70	2183.43	62.51	-13.58	-62.60	0.21	-0.05	2.51
2375.00	4.10	3.10	2371.88	76.78	-12.33	-76.87	0.30	-0.26	-1.90
2564.00	3.40	3.90	2560.48	89.12	-11.58	-89.20	0.37	-0.37	0.42
2754.00	3.80	9.40	2750.10	100.96	-10.17	-101.02	0.28	0.21	2.89
2944.00	4.90	8.60	2939.55	115.19	-7.93	-115.24	0.58	0.58	-0.42
3133.00	4.70	7.80	3127.89	130.84	-5.67	-130.88	0.11	-0.11	-0.42
3323.00	3.40	22.90	3317.42	143.75	-2.42	-143.76	0.88	-0.68	7.95
3512.00	4.70	24.50	3505.94	155.96	2.97	-155.93	0.69	0.69	0.85
3703.00	4.70	47.00	3696.32	168.41	11.94	-168.33	0.96	0.00	11.78
3892.00	5.90	10.80	3884.55	183.24	19.42	-183.10	1.84	0.63	-19.15
4082.00	5.30	2.80	4073.65	201.60	21.68	-201.44	0.52	-0.32	-4.21
4272.00	5.00	359.70	4262.88	218.64	22.07	-218.48	0.22	-0.16	1.63
4462.00	4.60	354.00	4452.22	234.50	21.23	-234.35	0.33	-0.21	-3.00
4651.00	5.40	9.20	4640.50	250.82	21.86	-250.66	0.82	0.42	8.04
4841.00	5.20	5.50	4829.69	268.21	24.11	-268.04	0.21	-0.11	-1.95
5030.00	4.30	4.10	5018.04	283.81	25.44	-283.62	0.48	-0.48	-0.74
5220.00	4.40	358.80	5207.50	298.20	25.79	-298.01	0.22	0.05	2.79
5409.00	3.10	356.70	5396.09	310.55	25.35	-310.36	0.69	-0.69	-1.11
5598.00	1.40	285.40	5584.96	316.27	22.83	-316.10	1.57	-0.90	-37.72
5787.00	1.20	293.60	5773.91	317.67	18.79	-317.53	0.14	-0.11	4.34
5976.00	0.30	153.70	5962.90	318.02	17.19	-317.89	0.76	-0.48	-74.02
6166.00	1.10	164.70	6152.89	315.81	17.90	-315.68	0.43	0.42	5.79
6356.00	0.80	148.70	6342.86	312.92	19.07	-312.78	0.21	-0.16	-8.42
6546.00	0.50	168.10	6532.85	310.98	19.93	-310.83	0.19	-0.16	10.21
6736.00	0.50	171.90	6722.84	309.35	20.21	-309.20	0.02	0.00	2.00
6926.00	0.50	185.90	6912.83	307.70	20.25	-307.55	0.06	0.00	7.37
7116.00	0.20	200.20	7102.83	306.56	20.05	-306.42	0.16	-0.16	7.53
7305.00	0.20	177.40	7291.83	305.93	19.95	-305.78	0.04	0.00	-12.06
7495.00	0.40	196.20	7481.83	304.96	19.78	-304.81	0.12	0.11	9.89
7684.00	0.60	198.00	7670.82	303.38	19.29	-303.24	0.11	0.11	0.95
7874.00	0.70	186.30	7860.81	301.28	18.85	-301.14	0.09	0.05	-6.16
8065.00	0.50	226.30	8051.80	299.55	18.12	-299.41	0.24	-0.10	20.94
8254.00	0.70	249.60	8240.79	298.57	16.44	-298.45	0.16	0.11	12.33
8444.00	0.90	245.60	8430.77	297.55	14.00	-297.45	0.11	0.11	-2.11
8635.00	0.50	208.10	8621.75	296.20	12.24	-296.11	0.31	-0.21	-19.63
8825.00	0.50	173.00	8811.75	294.64	11.95	-294.55	0.16	0.00	-18.47
9016.00	0.70	168.70	9002.74	292.67	12.28	-292.58	0.11	0.10	-2.25
9206.00	0.90	239.50	9192.72	290.78	11.22	-290.69	0.50	0.11	37.26
9396.00	1.00	244.80	9382.70	289.31	8.43	-289.25	0.07	0.05	2.79

Survey Report

MD	Inc	Azi	TVD	NS	EW	VS	DLS	BR	TR
UsFt	°	°	UsFt	UsFt	UsFt	UsFt	(°/100 UsFt)	(°/100 UsFt)	(°/100 UsFt)
9586.00	1.10	214.10	9572.67	287.10	5.91	-287.05	0.30	0.05	-16.16
9777.00	0.20	170.40	9763.65	285.25	4.94	-285.21	0.51	-0.47	-22.88
9967.00	1.10	134.80	9953.64	283.64	6.29	-283.59	0.50	0.47	-18.74
10155.00	1.20	174.20	10141.60	280.41	7.77	-280.35	0.42	0.05	20.96
10345.00	1.80	175.40	10331.54	275.46	8.21	-275.39	0.32	0.32	0.63
10439.00	1.80	172.40	10425.49	272.52	8.52	-272.45	0.10	0.00	-3.19
10525.00	1.80	170.90	10511.45	269.85	8.91	-269.78	0.05	0.00	-1.74
10605.00	2.00	167.30	10591.40	267.25	9.42	-267.17	0.29	0.25	-4.50
10699.00	8.40	161.80	10684.97	259.12	11.93	-259.03	6.82	6.81	-5.85
10794.00	16.80	160.30	10777.60	239.56	18.74	-239.43	8.85	8.84	-1.58
10889.00	24.00	164.20	10866.59	208.00	28.64	-207.80	7.71	7.58	4.11
10985.00	33.70	170.70	10950.59	162.82	38.28	-162.55	10.61	10.10	6.77
11080.00	47.70	173.20	11022.44	101.61	46.74	-101.29	14.83	14.74	2.63
11175.00	54.60	177.50	11082.01	27.94	52.60	-27.57	8.07	7.26	4.53
11270.00	60.80	177.40	11132.75	-52.24	56.18	52.63	6.53	6.53	-0.11
11365.00	70.20	180.50	11172.11	-138.57	57.67	138.97	10.33	9.89	3.26
11461.00	74.80	182.60	11200.97	-230.06	55.17	230.44	5.23	4.79	2.19
11557.00	79.10	181.60	11222.65	-323.49	51.75	323.85	4.59	4.48	-1.04
11652.00	85.00	180.90	11235.78	-417.52	49.71	417.85	6.25	6.21	-0.74
11747.00	89.00	181.40	11240.75	-512.35	47.80	512.67	4.24	4.21	0.53
11841.00	88.70	181.20	11242.64	-606.30	45.67	606.61	0.38	-0.32	-0.21
11937.00	88.60	181.10	11244.90	-702.26	43.74	702.55	0.15	-0.10	-0.10
12032.00	90.60	181.30	11245.56	-797.23	41.75	797.50	2.12	2.11	0.21
12128.00	91.20	181.80	11244.05	-893.18	39.16	893.43	0.81	0.63	0.52
12224.00	91.30	182.20	11241.96	-989.10	35.81	989.33	0.43	0.10	0.42
12319.00	91.50	183.10	11239.64	-1083.97	31.42	1084.16	0.97	0.21	0.95
12415.00	90.20	181.20	11238.21	-1179.88	27.82	1180.05	2.40	-1.35	-1.98
12511.00	89.40	181.70	11238.55	-1275.85	25.39	1276.00	0.98	-0.83	0.52
12607.00	90.10	182.60	11238.97	-1371.78	21.79	1371.90	1.19	0.73	0.94
12702.00	90.30	180.40	11238.64	-1466.74	19.30	1466.84	2.33	0.21	-2.32
12797.00	90.20	180.60	11238.22	-1561.74	18.47	1561.83	0.24	-0.11	0.21
12893.00	91.80	181.30	11236.55	-1657.71	16.88	1657.78	1.82	1.67	0.73
12987.00	91.10	181.10	11234.17	-1751.66	14.91	1751.72	0.77	-0.74	-0.21
13083.00	89.20	180.90	11233.92	-1847.64	13.24	1847.68	1.99	-1.98	-0.21
13178.00	89.00	180.40	11235.41	-1942.62	12.16	1942.66	0.57	-0.21	-0.53
13273.00	88.90	181.40	11237.15	-2037.59	10.67	2037.61	1.06	-0.11	1.05
13367.00	88.70	178.20	11239.12	-2131.56	10.99	2131.58	3.41	-0.21	-3.40
13459.00	88.70	177.10	11241.21	-2223.45	14.77	2223.50	1.20	0.00	-1.20
13552.00	92.70	177.50	11240.07	-2316.32	19.15	2316.40	4.32	4.30	0.43
13644.00	92.00	176.90	11236.30	-2408.14	23.64	2408.24	1.00	-0.76	-0.65
13737.00	89.50	175.40	11235.08	-2500.91	29.88	2501.06	3.13	-2.69	-1.61
13828.00	90.30	176.10	11235.24	-2591.66	36.62	2591.85	1.17	0.88	0.77
13920.00	92.80	176.40	11232.75	-2683.42	42.64	2683.65	2.74	2.72	0.33
14013.00	91.80	176.10	11229.02	-2776.14	48.72	2776.42	1.12	-1.08	-0.32
14104.00	91.00	178.50	11226.80	-2867.01	53.00	2867.31	2.78	-0.88	2.64
14199.00	91.20	178.20	11224.97	-2961.95	55.74	2962.27	0.38	0.21	-0.32
14293.00	90.10	181.00	11223.91	-3055.93	56.39	3056.25	3.20	-1.17	2.98
14388.00	91.70	182.00	11222.41	-3150.88	53.90	3151.18	1.99	1.68	1.05
14483.00	90.50	180.60	11220.59	-3245.84	51.75	3246.12	1.94	-1.26	-1.47
14578.00	90.10	180.00	11220.09	-3340.83	51.25	3341.11	0.76	-0.42	-0.63
14673.00	89.60	179.20	11220.34	-3435.83	51.92	3436.11	0.99	-0.53	-0.84
14768.00	90.10	180.00	11220.59	-3530.83	52.58	3531.11	0.99	0.53	0.84
14863.00	91.10	181.80	11219.59	-3625.80	51.09	3626.07	2.17	1.05	1.89
14958.00	91.00	182.10	11217.85	-3720.73	47.86	3720.98	0.33	-0.11	0.32
15053.00	90.20	182.50	11216.86	-3815.65	44.04	3815.87	0.94	-0.84	0.42
15148.00	90.70	184.00	11216.11	-3910.49	38.66	3910.67	1.66	0.53	1.58
15244.00	91.00	182.50	11214.69	-4006.32	33.22	4006.46	1.59	0.31	-1.56
15338.00	91.80	181.90	11212.39	-4100.23	29.61	4100.33	1.06	0.85	-0.64
15433.00	90.60	181.40	11210.40	-4195.16	26.87	4195.25	1.37	-1.26	-0.53
15527.00	89.40	178.40	11210.40	-4289.15	27.04	4289.24	3.44	-1.28	-3.19
15622.00	89.60	179.50	11211.23	-4384.13	28.78	4384.22	1.18	0.21	1.16
15717.00	89.10	179.70	11212.31	-4479.12	29.44	4479.22	0.57	-0.53	0.21
15812.00	88.70	176.90	11214.13	-4574.05	32.26	4574.17	2.98	-0.42	-2.95
15908.00	90.00	177.70	11215.22	-4669.94	36.78	4670.08	1.59	1.35	0.83
16003.00	91.50	177.50	11213.98	-4764.84	40.76	4765.01	1.59	1.58	-0.21
16097.00	90.40	176.40	11212.42	-4858.69	45.76	4858.89	1.65	-1.17	-1.17
16192.00	89.00	175.40	11212.92	-4953.45	52.55	4953.69	1.81	-1.47	-1.05
16287.00	90.00	176.00	11213.75	-5048.17	59.67	5048.47	1.23	1.05	0.63
16383.00	90.80	180.00	11213.08	-5144.09	63.02	5144.41	4.25	0.83	4.17
16478.00	89.40	179.70	11212.91	-5239.09	63.27	5239.40	1.51	-1.47	-0.32
16573.00	89.30	180.20	11213.99	-5334.08	63.35	5334.39	0.54	-0.11	0.53
16668.00	90.60	181.60	11214.07	-5429.07	61.86	5429.37	2.01	1.37	1.47
16763.00	90.70	181.10	11212.99	-5524.03	59.62	5524.31	0.54	0.11	-0.53
16858.00	90.40	181.20	11212.08	-5619.01	57.72	5619.28	0.33	-0.32	0.11
16953.00	89.30	179.50	11212.33	-5714.00	57.14	5714.26	2.13	-1.16	-1.79
17048.00	95.00	181.00	11208.77	-5808.89	56.73	5809.15	6.20	6.00	1.58
17143.00	95.50	181.20	11200.07	-5903.48	54.91	5903.72	0.57	0.53	0.21
17237.00	92.80	181.10	11193.27	-5997.20	53.03	5997.43	2.87	-2.87	-0.11

Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
17333.00	91.40	179.80	11189.76	-6093.13	52.28	6093.35	1.99	-1.46	-1.35
17427.00	89.20	178.20	11189.26	-6187.11	53.92	6187.33	2.89	-2.34	-1.70
17522.00	89.20	178.30	11190.59	-6282.05	56.82	6282.30	0.11	0.00	0.11
17617.00	89.00	177.30	11192.08	-6376.97	60.46	6377.24	1.07	-0.21	-1.05
17712.00	88.10	176.40	11194.49	-6471.79	65.68	6472.09	1.34	-0.95	-0.95
17808.00	88.30	178.30	11197.50	-6567.64	70.12	6567.97	1.99	0.21	1.98
17903.00	88.20	178.20	11200.40	-6662.55	73.02	6662.90	0.15	-0.11	-0.11
17998.00	88.90	178.20	11202.81	-6757.47	76.00	6757.84	0.74	0.74	0.00
18093.00	89.70	180.40	11203.97	-6852.45	77.16	6852.82	2.46	0.84	2.32
18188.00	89.30	180.00	11204.80	-6947.45	76.83	6947.81	0.60	-0.42	-0.42
18283.00	88.70	179.70	11206.45	-7042.43	77.08	7042.80	0.71	-0.63	-0.32
18378.00	87.60	179.60	11209.52	-7137.38	77.66	7137.75	1.16	-1.16	-0.11
18472.00	91.80	180.00	11210.01	-7231.36	77.99	7231.72	4.49	4.47	0.43
18567.00	88.70	179.60	11209.60	-7326.34	78.32	7326.71	3.29	-3.26	-0.42
18661.00	90.80	180.60	11210.01	-7420.34	78.15	7420.70	2.47	2.23	1.06
18756.00	89.40	182.20	11209.84	-7515.30	75.83	7515.65	2.24	-1.47	1.68
18851.00	90.40	183.40	11210.01	-7610.19	71.19	7610.50	1.64	1.05	1.26
18946.00	89.60	180.20	11210.01	-7705.13	68.21	7705.41	3.47	-0.84	-3.37
19042.00	90.00	177.30	11210.34	-7801.09	70.30	7801.39	3.05	0.42	-3.02
19136.00	88.40	177.50	11211.66	-7894.98	74.57	7895.31	1.72	-1.70	0.21
19230.00	89.70	176.80	11213.21	-7988.85	79.24	7989.21	1.57	1.38	-0.74
19325.00	92.50	178.40	11211.39	-8083.74	83.22	8084.12	3.39	2.95	1.68
19420.00	90.70	178.70	11208.74	-8178.67	85.62	8179.06	1.92	-1.89	0.32
19511.00	89.80	180.00	11208.34	-8269.66	86.65	8270.06	1.74	-0.99	1.43
19605.00	89.90	181.40	11208.59	-8363.65	85.50	8364.04	1.49	0.11	1.49
19700.00	91.40	183.30	11207.51	-8458.55	81.61	8458.92	2.55	1.58	2.00
19795.00	89.90	182.80	11206.43	-8553.41	76.55	8553.74	1.66	-1.58	-0.53
19888.00	89.20	182.50	11207.16	-8646.31	72.25	8646.60	0.82	-0.75	-0.32
19983.00	88.80	181.10	11208.82	-8741.24	69.27	8741.51	1.53	-0.42	-1.47
20077.00	90.60	183.20	11209.31	-8835.17	65.75	8835.41	2.94	1.91	2.23
20172.00	89.40	179.60	11209.31	-8930.12	63.42	8930.35	3.99	-1.26	-3.79
20267.00	91.20	181.20	11208.82	-9025.11	62.76	9025.33	2.54	1.89	1.68
20362.00	89.80	182.20	11207.99	-9120.06	59.94	9120.26	1.81	-1.47	1.05
20457.00	88.40	179.10	11209.48	-9215.03	58.87	9215.22	3.58	-1.47	-3.26
20552.00	86.70	178.00	11213.54	-9309.91	61.27	9310.11	2.13	-1.79	-1.16
20645.00	87.00	176.10	11218.65	-9402.64	66.05	9402.87	2.07	0.32	-2.04
20740.00	88.90	174.60	11222.05	-9497.26	73.74	9497.54	2.55	2.00	-1.58
20836.00	92.10	174.60	11221.21	-9592.82	82.78	9593.16	3.33	3.33	0.00
20931.00	89.10	171.80	11220.22	-9687.12	94.02	9687.54	4.32	-3.16	-2.95
21027.00	89.20	171.90	11221.64	-9782.14	107.63	9782.66	0.15	0.10	0.10
21113.00	89.70	175.90	11222.47	-9867.63	116.77	9868.21	4.69	0.58	4.65
21208.00	91.10	179.10	11221.80	-9962.53	120.91	9963.13	3.68	1.47	3.37
21304.00	90.60	178.80	11220.38	-10058.50	122.67	10059.11	0.61	-0.52	-0.31
21399.00	90.20	179.00	11219.72	-10153.48	124.49	10154.10	0.47	-0.42	0.21
21495.00	91.10	180.60	11218.63	-10249.47	124.83	10250.09	1.91	0.94	1.67
21590.00	91.70	180.70	11216.31	-10344.43	123.75	10345.05	0.64	0.63	0.11
21685.00	93.10	181.30	11212.33	-10439.33	122.09	10439.93	1.60	1.47	0.63
21780.00	88.60	179.60	11210.92	-10534.29	121.35	10534.88	5.06	-4.74	-1.79
21875.00	94.10	179.10	11208.68	-10629.22	122.42	10629.82	5.81	5.79	-0.53
21970.00	90.70	179.00	11204.70	-10724.11	124.00	10724.72	3.58	-3.58	-0.11
22092.00	90.90	178.30	11203.00	-10846.07	126.87	10846.69	0.60	0.16	-0.57
22186.00	93.80	179.60	11199.15	-10939.96	128.59	10940.59	3.38	3.09	1.38
22282.00	93.30	179.50	11193.20	-11035.77	129.35	11036.41	0.53	-0.52	-0.10
22377.00	91.70	179.00	11189.06	-11130.67	130.59	11131.31	1.76	-1.68	-0.53
22472.00	92.50	179.20	11185.58	-11225.59	132.08	11226.24	0.87	0.84	0.21
22566.00	93.00	180.70	11181.07	-11319.48	132.16	11320.13	1.68	0.53	1.60
22662.00	93.40	180.40	11175.71	-11415.33	131.24	11415.97	0.52	0.42	-0.31
22756.00	91.30	181.60	11171.85	-11509.23	129.60	11509.85	2.57	-2.23	1.28
22851.00	90.70	181.40	11170.20	-11604.18	127.12	11604.78	0.67	-0.63	-0.21
22946.00	90.80	179.80	11168.95	-11699.16	126.12	11699.76	1.69	0.11	-1.68
23041.00	89.40	181.70	11168.79	-11794.15	124.88	11794.73	2.48	-1.47	2.00
23137.00	89.20	181.90	11169.96	-11890.09	121.86	11890.65	0.29	-0.21	0.21
23232.00	89.50	181.40	11171.04	-11985.05	119.13	11985.59	0.61	0.32	-0.53
23327.00	90.00	181.40	11171.45	-12080.02	116.81	12080.54	0.53	0.53	0.00
23423.00	89.90	181.10	11171.54	-12176.00	114.71	12176.50	0.33	-0.10	-0.31
23500.00	89.90	181.10	11171.67	-12252.98	113.23	12253.47	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-77691
Survey Type: MWD
Operating Company: Matador Resources
Well Name and Number: Voni Fed Com 201H
Location: Eddy, New Mexico
API Number: 30-015-46988
Tie In Depth: 0.00
Surveyed Depths: 235.00' - 23423.00'
Projected TD Survey: 23500.00'
Dates Performed: 06/08/2020 - 08/06/2020

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", written over a horizontal line.

Date: 08/18/2020

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 28388

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 28388
	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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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 28388

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 28388
	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