

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 NW
⁴ API Number 30 - 0 15-46992	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 328098	⁸ Property Name Voni Fed Com	⁹ Well Number 216H

II. ¹⁰ Surface Location

Ul or lot no. C	Section 21	Township 26S	Range 31E	Lot Idn	Feet from the 350	North/South Line North	Feet from the 2130	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. 3	Section 33	Township 26S	Range 31E	Lot Idn	Feet from the 231	North/South line South	Feet from the 2235	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 4/17/21	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

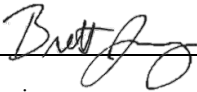
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
372018	Longwood RB Pipeline LLC 5400 LBJ Freeway Ste 1500 Dallas, TX 75240	G
214984	Plains Marketing L.P. 17304 Preston Rd. Ste 140 Dallas, TX 75252	O
373401	CP Energy LLC 317 Lilac Dr. Ste 200 Edmond, OK 73034	O

IV. Well Completion Data

²³ TD

²¹ Spud Date 05/30/20	²² Ready Date 04/17/2021	²³ TD 23,935MD / 11520TVD	²⁴ PBTD 23824MD/11524TVD	²⁵ Perforations 11800-23651MD 11611-11543TVD	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17 1/2"		13 3/8"	1180		965
9 7/8"		7 5/8"	Stage Tool @ 4044 11515		2470
6 3/4"		5 1/2"	23,920		1632

V. Well Test Data

³¹ Date New Oil 04/17/2021	³² Gas Delivery Date 04/17/2021	³³ Test Date 04/23/2021	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 3800
³⁷ Choke Size 46/64	³⁸ Oil 3031	³⁹ Water 7884	⁴⁰ Gas 12250		⁴¹ Test Method Flow
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: 02/23/2022		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 30-015-46992	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 328098	⁵ Property Name VONI FED COM	⁶ Well Number 216H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3186'

¹⁰Surface Location

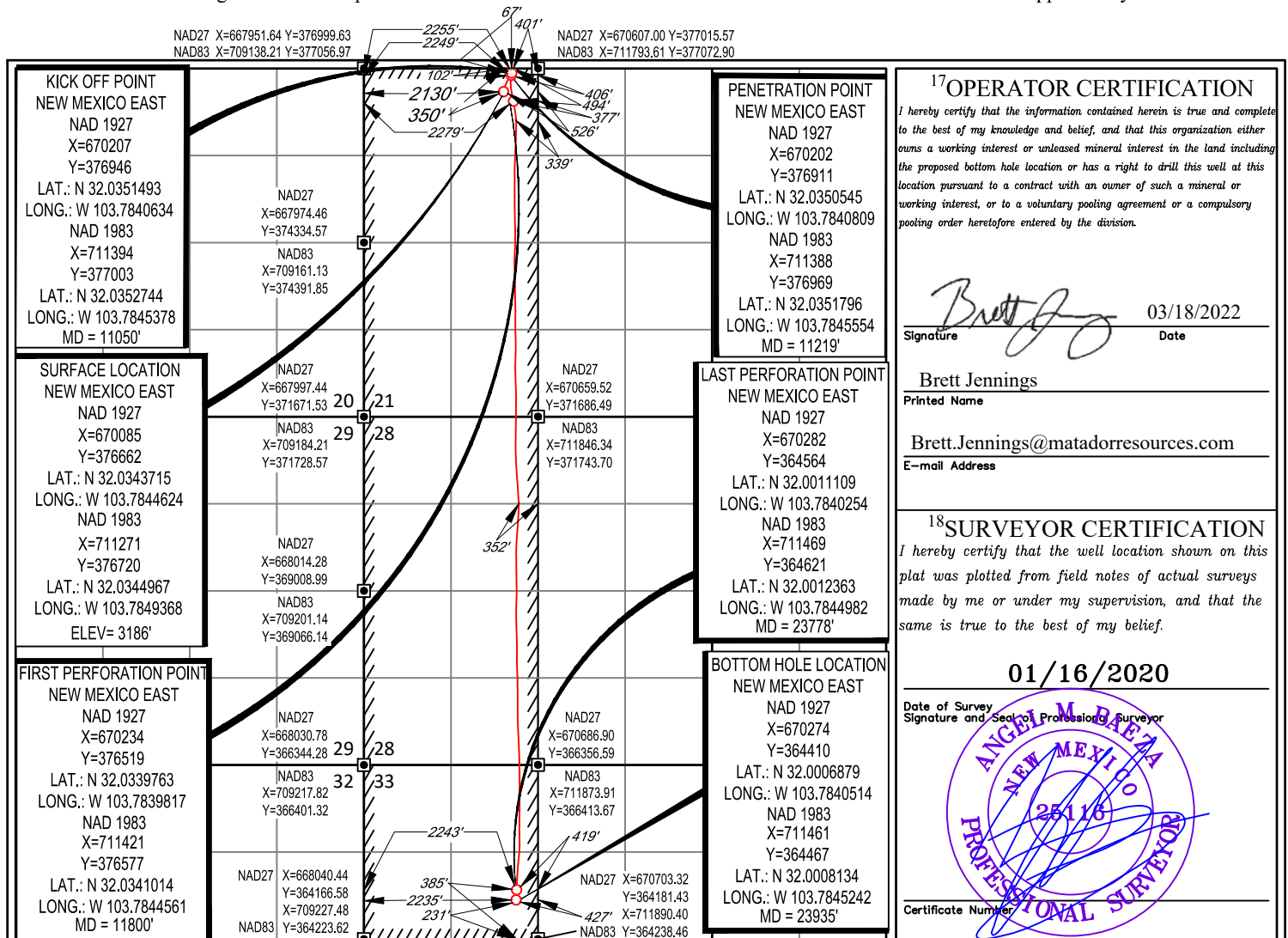
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	21	26-S	31-E	-	350'	NORTH	2130'	WEST	EDDY

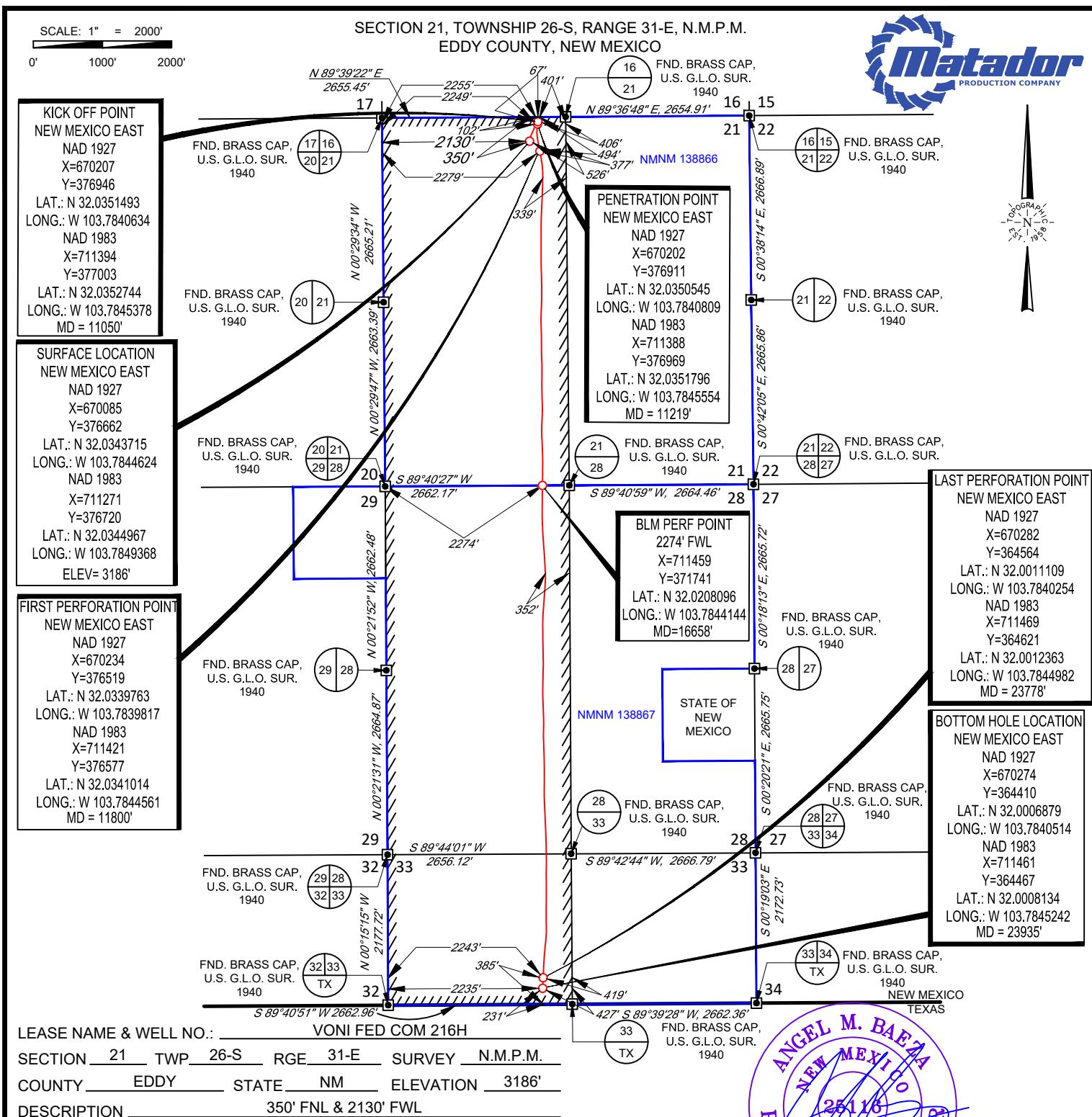
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	33	26-S	31-E	-	231'	SOUTH	2235'	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.





TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

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.

VONI FED COM 216H AS-COMPLETE	REVISION:
DATE: 05/25/2021	
AD_VONI_FED_COM_216H	
DRAWN BY: A.V.F.	
SHEET: 2 OF 2	



Matador Resources
Eddy County, New Mexico (NAD 27)
30-015-46992
Voni Fed Com 216H
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	3214.49 UsFt

Well	Voni Fed Com 216H		
Local North	-0.00 UsFt	Local East	30.00 UsFt
Map Northing	376662.00 US survey foot	Map Easting	670085.00 US survey foot
Latitude	32° 2' 3.73355" N	Longitude	103° 47' 4.06135" W
Depth Datum	WELL	Datum Elevation	3214.50 UsFt
GL Elevation	3186.00 UsFt		
Grid Convergence	0.291		

Well bore	Voni Fed Com 216H - Wellbore 1		
Magnetic Model	User defined	Date	01/06/2020
Total Field (nT)	47625.50	Dip Angle (°)	59.600
Declination (°)	6.550		
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	23935.00	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
166.00	0.20	176.90	166.00	-0.29	0.02	0.29	0.12	0.12	106.57
319.00	0.50	253.80	319.00	-0.74	-0.61	0.74	0.32	0.20	50.26
502.00	0.60	220.80	501.99	-1.69	-2.00	1.68	0.18	0.05	-18.03
685.00	0.80	192.90	684.98	-3.66	-2.92	3.64	0.21	0.11	-15.25
868.00	1.40	191.40	867.94	-7.10	-3.64	7.07	0.33	0.33	-0.82
1053.00	1.20	188.60	1052.89	-11.23	-4.38	11.20	0.11	-0.11	-1.51
1129.00	1.40	207.40	1128.87	-12.84	-4.92	12.80	0.62	0.26	24.74
1327.00	1.30	183.20	1326.82	-17.23	-6.16	17.19	0.29	-0.05	-12.22
1510.00	1.20	173.80	1509.78	-21.21	-6.07	21.16	0.12	-0.05	-5.14
1694.00	1.40	67.30	1693.75	-22.26	-3.79	22.23	1.13	0.11	-57.88
1877.00	1.30	77.30	1876.70	-20.94	0.30	20.94	0.14	-0.05	5.46
2062.00	1.10	109.30	2061.66	-21.06	4.02	21.09	0.37	-0.11	17.30
2251.00	0.80	129.40	2250.64	-22.50	6.75	22.55	0.23	-0.16	10.63
2442.00	0.40	286.50	2441.63	-23.16	7.14	23.21	0.62	-0.21	82.25
2631.00	0.70	242.80	2630.62	-23.50	5.48	23.53	0.26	0.16	-23.12
2821.00	1.90	336.40	2820.58	-21.14	3.19	21.16	1.09	0.63	49.26
3010.00	1.50	319.10	3009.50	-16.40	0.32	16.40	0.34	-0.21	-9.15
3199.00	1.30	308.20	3198.45	-13.20	-2.99	13.18	0.18	-0.11	-5.77
3388.00	1.10	191.30	3387.42	-13.66	-5.03	13.62	1.08	-0.11	-61.85
3579.00	1.00	164.50	3578.39	-17.06	-4.94	17.03	0.26	-0.05	-14.03
3769.00	2.00	142.10	3768.33	-21.27	-2.46	21.26	0.60	0.53	-11.79
3960.00	1.10	114.50	3959.26	-24.67	1.25	24.67	0.60	-0.47	-14.45
4149.00	1.90	359.10	4148.22	-22.28	2.85	22.30	1.36	0.42	61.06
4339.00	1.80	1.00	4338.12	-16.15	2.86	16.17	0.06	-0.05	1.00
4528.00	1.70	356.30	4527.03	-10.39	2.73	10.40	0.09	-0.05	2.49
4717.00	1.40	348.80	4715.96	-5.32	2.10	5.34	0.19	-0.16	-3.97
4908.00	1.30	340.20	4906.91	-1.00	0.91	1.00	0.12	-0.05	-4.50
5098.00	1.20	338.80	5096.87	2.89	-0.54	-2.89	0.06	-0.05	-0.74
5287.00	1.30	336.00	5285.82	6.69	-2.13	-6.71	0.06	0.05	-1.48
5477.00	1.00	319.90	5475.78	9.93	-4.07	-9.96	0.23	-0.16	-8.47
5666.00	1.60	359.10	5664.74	13.83	-5.17	-13.86	0.55	0.32	20.74
5855.00	1.80	356.40	5853.65	19.43	-5.40	-19.47	0.11	0.11	-1.43
6044.00	3.70	22.90	6042.43	28.01	-3.21	-28.03	1.18	1.01	14.02
6233.00	3.20	20.00	6231.09	38.58	0.96	-38.58	0.28	-0.26	-1.53
6423.00	4.00	23.00	6420.71	49.67	5.37	-49.63	0.43	0.42	1.58
6611.00	4.40	26.60	6608.21	62.15	11.16	-62.07	0.25	0.21	1.91
6800.00	3.90	24.70	6796.71	74.47	17.09	-74.35	0.27	-0.26	-1.01
6990.00	4.90	24.10	6986.15	87.75	23.10	-87.59	0.53	0.53	-0.32
7179.00	4.20	29.00	7174.55	101.17	29.75	-100.96	0.42	-0.37	2.59
7369.00	7.20	23.50	7363.59	118.18	37.88	-117.91	1.60	1.58	-2.89
7557.00	6.10	23.80	7550.33	138.13	46.61	-137.80	0.59	-0.59	0.16
7747.00	5.00	24.60	7739.43	154.89	54.13	-154.51	0.58	-0.58	0.42
7936.00	3.90	22.00	7927.86	168.34	59.96	-167.92	0.59	-0.58	-1.38
8125.00	2.60	18.60	8116.55	178.36	63.74	-177.91	0.70	-0.69	-1.80
8315.00	4.00	10.70	8306.23	188.96	66.34	-188.49	0.77	0.74	-4.16
8503.00	3.60	22.10	8493.82	200.87	69.78	-200.38	0.45	-0.21	6.06
8692.00	4.70	23.80	8682.33	213.45	75.14	-212.92	0.59	0.58	0.90
8879.00	2.90	0.50	8868.92	225.20	78.27	-224.64	1.25	-0.96	-12.46
9069.00	4.70	23.80	9058.50	237.13	81.46	-236.55	1.23	0.95	12.26
9258.00	2.40	22.50	9247.13	247.87	86.10	-247.26	1.22	-1.22	-0.69

Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
9452.00	5.00	45.30	9440.71	257.57	93.66	-256.91	1.51	1.34	11.75
9642.00	1.70	64.10	9630.37	264.63	102.08	-263.91	1.81	-1.74	9.89
9831.00	3.20	44.70	9819.19	269.60	108.32	-268.84	0.90	0.79	-10.26
10020.00	1.50	34.40	10008.03	275.39	113.43	-274.59	0.92	-0.90	-5.45
10115.00	2.80	25.90	10102.96	278.51	115.14	-277.70	1.41	1.37	-8.95
10210.00	2.10	32.90	10197.87	282.05	117.10	-281.23	0.80	-0.74	7.37
10305.00	1.60	46.10	10292.82	284.44	119.00	-283.60	0.69	-0.53	13.89
10399.00	1.40	68.90	10386.79	285.76	121.02	-284.91	0.66	-0.21	24.26
10493.00	1.40	77.50	10480.76	286.42	123.21	-285.55	0.22	0.00	9.15
10588.00	0.50	41.20	10575.75	286.98	124.62	-286.11	1.09	-0.95	-38.21
10683.00	0.20	299.20	10670.75	287.38	124.75	-286.50	0.61	-0.32	107.37
10777.00	0.20	323.00	10764.75	287.59	124.50	-286.71	0.09	0.00	25.32
10872.00	0.30	230.60	10859.75	287.56	124.21	-286.69	0.39	0.11	-97.26
10966.00	0.70	236.40	10953.74	287.09	123.54	-286.22	0.43	0.43	6.17
11084.00	4.60	195.80	11071.60	282.13	121.65	-281.28	3.47	3.31	-34.41
11179.00	17.80	186.90	11164.59	263.97	118.86	-263.14	13.97	13.89	-9.37
11275.00	25.90	187.60	11253.62	228.56	114.32	-227.76	8.44	8.44	0.73
11370.00	32.00	186.10	11336.71	182.93	108.89	-182.16	6.47	6.42	-1.58
11465.00	42.00	178.70	11412.52	125.95	106.93	-125.20	11.51	10.53	-7.79
11536.00	49.10	173.00	11462.23	75.48	110.75	-74.71	11.52	10.00	-8.03
11630.00	52.40	170.50	11521.70	3.47	121.23	-2.62	4.07	3.51	-2.66
11726.00	61.50	168.30	11574.01	-75.52	136.09	76.47	9.67	9.48	-2.29
11821.00	72.10	168.90	11611.38	-161.00	153.31	162.06	11.17	11.16	0.63
11916.00	78.30	171.50	11635.64	-251.46	168.90	252.63	7.04	6.53	2.74
12012.00	85.60	172.40	11649.07	-345.51	182.20	346.77	7.66	7.60	0.94
12106.00	91.90	177.00	11651.12	-439.01	190.87	440.34	8.30	6.70	4.89
12201.00	91.70	181.70	11648.14	-533.93	191.94	535.26	4.95	-0.21	4.95
12296.00	92.20	181.60	11644.91	-628.84	189.21	630.15	0.54	0.53	-0.11
12390.00	91.10	182.00	11642.20	-722.75	186.26	724.04	1.25	-1.17	0.43
12485.00	89.60	182.40	11641.62	-817.68	182.61	818.93	1.63	-1.58	0.42
12579.00	88.80	182.70	11642.93	-911.57	178.43	912.80	0.91	-0.85	0.32
12674.00	88.60	182.60	11645.09	-1006.45	174.04	1007.64	0.24	-0.21	-0.11
12770.00	88.60	182.70	11647.43	-1102.32	169.60	1103.47	0.10	0.00	0.10
12864.00	91.00	179.90	11647.76	-1196.28	167.47	1197.42	3.92	2.55	-2.98
12959.00	90.80	179.80	11646.27	-1291.26	167.72	1292.40	0.24	-0.21	-0.11
13050.00	92.50	180.20	11643.65	-1382.22	167.72	1383.36	1.92	1.87	0.44
13141.00	91.70	179.80	11640.31	-1473.16	167.72	1474.30	0.98	-0.88	-0.44
13234.00	91.30	180.30	11637.88	-1566.13	167.64	1567.26	0.69	-0.43	0.54
13326.00	91.40	179.60	11635.71	-1658.10	167.72	1659.23	0.77	0.11	-0.76
13418.00	91.60	179.20	11633.30	-1750.07	168.68	1751.20	0.49	0.22	-0.43
13510.00	91.60	179.10	11630.73	-1842.02	170.04	1843.16	0.11	0.00	-0.11
13601.00	90.40	177.80	11629.15	-1932.97	172.51	1934.13	1.94	-1.32	-1.43
13692.00	94.00	179.60	11625.65	-2023.86	174.57	2025.03	4.42	3.96	1.98
13785.00	93.40	179.10	11619.65	-2116.66	175.62	2117.83	0.84	-0.65	-0.54
13876.00	94.30	179.10	11613.54	-2207.44	177.05	2208.62	0.99	0.99	0.00
13968.00	90.50	181.80	11609.69	-2299.33	176.32	2300.51	5.07	-4.13	2.93
14059.00	90.40	183.30	11608.97	-2390.24	172.28	2391.38	1.65	-0.11	1.65
14152.00	90.60	182.50	11608.16	-2483.11	167.57	2484.22	0.89	0.22	-0.86
14245.00	88.70	178.90	11608.73	-2576.09	166.43	2577.18	4.38	-2.04	-3.87
14340.00	86.70	178.90	11612.54	-2670.99	168.26	2672.10	2.11	-2.11	0.00
14434.00	89.30	177.70	11615.82	-2764.88	171.04	2766.01	3.05	2.77	-1.28
14528.00	92.60	179.10	11614.26	-2858.81	173.67	2859.96	3.81	3.51	1.49
14623.00	90.70	181.00	11611.53	-2953.77	173.59	2954.91	2.83	-2.00	2.00
14718.00	91.80	178.90	11609.46	-3048.74	173.67	3049.87	2.49	1.16	-2.21
14812.00	90.50	177.60	11607.57	-3142.67	176.54	3143.83	1.96	-1.38	-1.38
14906.00	92.70	179.60	11604.94	-3236.59	178.83	3237.76	3.16	2.34	2.13
15001.00	90.90	179.30	11601.96	-3331.54	179.75	3332.71	1.92	-1.89	-0.32
15096.00	95.20	181.10	11596.91	-3426.38	179.42	3427.55	4.91	4.53	1.89
15191.00	91.50	179.90	11591.36	-3521.19	178.59	3522.35	4.09	-3.89	-1.26
15285.00	91.60	179.50	11588.81	-3615.16	179.08	3616.32	0.44	0.11	-0.43
15377.00	89.70	176.90	11587.77	-3707.09	181.97	3708.27	3.50	-2.07	-2.83
15472.00	91.30	179.10	11586.94	-3802.02	185.29	3803.22	2.86	1.68	2.32
15567.00	90.40	180.60	11585.53	-3897.01	185.54	3898.21	1.84	-0.95	1.58
15660.00	91.10	182.40	11584.31	-3989.96	183.10	3991.15	2.08	0.75	1.94
15756.00	89.60	183.40	11583.73	-4085.84	178.25	4086.98	1.88	-1.56	1.04
15850.00	90.90	179.80	11583.32	-4179.78	175.62	4180.91	4.07	1.38	-3.83
15944.00	90.00	176.90	11582.58	-4273.73	178.33	4274.87	3.23	-0.96	-3.09
16039.00	93.70	178.20	11579.51	-4368.57	182.39	4369.74	4.13	3.89	1.37
16133.00	92.20	177.80	11574.68	-4462.39	185.66	4463.58	1.65	-1.60	-0.43
16228.00	93.20	177.80	11570.20	-4557.21	189.31	4558.42	1.05	1.05	0.00
16321.00	90.90	180.70	11566.87	-4650.13	190.52	4651.35	3.98	-2.47	3.12
16416.00	91.60	180.50	11564.80	-4745.10	189.53	4746.31	0.77	0.74	-0.21
16509.00	91.30	180.30	11562.45	-4838.07	188.88	4839.27	0.39	-0.32	-0.22
16604.00	95.00	180.90	11557.23	-4932.90	187.89	4934.09	3.95	3.89	0.63
16699.00	91.30	180.90	11552.01	-5027.73	186.40	5028.91	3.89	-3.89	0.00
16794.00	88.80	180.60	11551.93	-5122.71	185.15	5123.88	2.65	-2.63	-0.32
16888.00	88.80	180.60	11553.89	-5216.69	184.17	5217.85	0.00	0.00	0.00
16981.00	88.60	181.30	11556.00	-5309.65	182.63	5310.80	0.78	-0.22	0.75

Certified Survey Report



Survey Report

MD	Inc	Azi	TVD	NS	EW	VS	DLS	BR	TR
UsFt	°	°	UsFt	UsFt	UsFt	UsFt	(°/100 UsFt)	(°/100 UsFt)	(°/100 UsFt)
17076.00	87.10	178.50	11559.57	-5404.57	182.79	5405.72	3.34	-1.58	-2.95
17170.00	90.50	178.40	11561.54	-5498.50	185.33	5499.66	3.62	3.62	-0.11
17265.00	94.10	177.40	11557.72	-5593.35	188.81	5594.53	3.93	3.79	-1.05
17359.00	89.70	176.70	11554.61	-5687.15	193.64	5688.36	4.74	-4.68	-0.74
17453.00	89.70	176.90	11555.10	-5781.00	198.89	5782.25	0.21	0.00	0.21
17547.00	94.90	174.00	11551.33	-5874.59	206.34	5875.88	6.33	5.53	-3.09
17642.00	88.30	175.60	11548.68	-5969.10	214.93	5970.46	7.15	-6.95	1.68
17736.00	91.20	178.10	11549.09	-6062.94	220.10	6064.33	4.07	3.09	2.66
17830.00	88.20	175.80	11549.58	-6156.79	225.10	6158.21	4.02	-3.19	-2.45
17925.00	90.50	178.50	11550.66	-6251.65	229.82	6253.10	3.73	2.42	2.84
18018.00	92.20	182.80	11548.47	-6344.59	228.77	6346.04	4.97	1.83	4.62
18113.00	93.30	183.20	11543.91	-6439.35	223.80	6440.76	1.23	1.16	0.42
18207.00	93.90	183.50	11538.01	-6533.01	218.32	6534.37	0.71	0.64	0.32
18302.00	92.90	184.20	11532.37	-6627.62	211.95	6628.94	1.28	-1.05	0.74
18397.00	93.30	184.70	11527.23	-6722.20	204.59	6723.46	0.67	0.42	0.53
18492.00	91.00	184.70	11523.67	-6816.81	196.81	6818.01	2.42	-2.42	0.00
18587.00	87.40	180.30	11525.00	-6911.67	192.67	6912.84	5.98	-3.79	-4.63
18682.00	85.90	180.50	11530.55	-7006.50	192.01	7007.67	1.59	-1.58	0.21
18775.00	89.20	179.10	11534.52	-7099.40	192.33	7100.57	3.85	3.55	-1.51
18871.00	88.60	179.30	11536.37	-7195.37	193.67	7196.55	0.66	-0.63	0.21
18966.00	89.40	179.30	11538.02	-7290.35	194.83	7291.53	0.84	0.84	0.00
19061.00	91.30	179.80	11537.44	-7385.34	195.58	7386.53	2.07	2.00	0.53
19156.00	87.70	177.70	11538.27	-7480.29	197.65	7481.49	4.39	-3.79	-2.21
19250.00	90.40	180.50	11539.83	-7574.25	199.13	7575.46	4.14	2.87	2.98
19345.00	92.90	182.10	11537.10	-7669.18	196.97	7670.36	3.12	2.63	1.68
19440.00	93.00	181.40	11532.21	-7764.01	194.08	7765.17	0.74	0.11	-0.74
19535.00	89.90	180.90	11529.80	-7858.94	192.17	7860.09	3.31	-3.26	-0.53
19631.00	88.70	180.00	11530.98	-7954.93	191.42	7956.07	1.56	-1.25	-0.94
19725.00	88.20	178.30	11533.52	-8048.88	192.81	8050.03	1.88	-0.53	-1.81
19819.00	89.60	178.10	11535.32	-8142.82	195.76	8143.98	1.50	1.49	-0.21
19913.00	93.60	177.80	11532.70	-8236.70	199.12	8237.89	4.27	4.26	-0.32
20008.00	93.90	178.00	11526.49	-8331.43	202.60	8332.64	0.38	0.32	0.21
20103.00	92.40	180.40	11521.27	-8426.27	203.92	8427.49	2.98	-1.58	2.53
20197.00	89.60	181.10	11519.63	-8520.24	202.69	8521.45	3.07	-2.98	0.74
20290.00	89.40	180.00	11520.44	-8613.23	201.80	8614.43	1.20	-0.22	-1.18
20385.00	87.80	177.10	11522.76	-8708.16	204.20	8709.37	3.49	-1.68	-3.05
20480.00	88.20	177.50	11526.07	-8802.99	208.67	8804.24	0.60	0.42	0.42
20576.00	92.60	179.20	11525.40	-8898.92	211.44	8900.18	4.91	4.58	1.77
20670.00	87.90	179.30	11524.99	-8992.89	212.67	8994.15	5.00	-5.00	0.11
20765.00	87.40	179.20	11528.89	-9087.80	213.91	9089.07	0.54	-0.53	-0.11
20860.00	88.50	180.00	11532.29	-9182.74	214.57	9184.01	1.43	1.16	0.84
20955.00	88.50	180.30	11534.77	-9277.70	214.32	9278.97	0.32	0.00	0.32
21050.00	89.90	180.90	11536.10	-9372.68	213.33	9373.95	1.60	1.47	0.63
21145.00	88.60	178.70	11537.34	-9467.67	213.66	9468.93	2.69	-1.37	-2.32
21239.00	88.50	177.70	11539.72	-9561.59	216.61	9562.87	1.07	-0.11	-1.06
21334.00	88.90	177.70	11541.88	-9656.49	220.42	9657.79	0.42	0.42	0.00
21428.00	90.00	177.40	11542.78	-9750.40	224.44	9751.73	1.21	1.17	-0.32
21524.00	90.00	177.60	11542.78	-9846.31	228.63	9847.66	0.21	0.00	0.21
21619.00	87.90	177.40	11544.52	-9941.19	232.77	9942.58	2.22	-2.21	-0.21
21714.00	93.20	178.30	11543.61	-10036.09	236.33	10037.49	5.66	5.58	0.95
21810.00	93.60	177.50	11537.92	-10131.85	239.84	10133.28	0.93	0.42	-0.83
21905.00	90.50	179.80	11534.52	-10226.75	242.08	10228.19	4.06	-3.26	2.42
22000.00	90.80	179.00	11533.44	-10321.74	243.07	10323.18	0.90	0.32	-0.84
22094.00	91.50	179.50	11531.55	-10415.71	244.30	10417.16	0.92	0.74	0.53
22189.00	89.10	181.40	11531.06	-10510.69	243.56	10512.14	3.22	-2.53	2.00
22284.00	89.60	180.50	11532.13	-10605.67	241.98	10607.10	1.08	0.53	-0.95
22379.00	87.60	179.20	11534.45	-10700.64	242.23	10702.07	2.51	-2.11	-1.37
22474.00	87.20	180.00	11538.76	-10795.54	242.89	10796.97	0.94	-0.42	0.84
22569.00	87.20	180.30	11543.41	-10890.42	242.64	10891.85	0.32	0.00	0.32
22663.00	85.50	180.30	11549.39	-10984.23	242.15	10985.65	1.81	-1.81	0.00
22757.00	87.40	179.90	11555.21	-11078.04	241.99	11079.46	2.07	2.02	-0.43
22852.00	88.90	181.10	11558.28	-11172.98	241.16	11174.40	2.02	1.58	1.26
22946.00	90.70	178.30	11558.60	-11266.97	241.65	11268.38	3.54	1.91	-2.98
23041.00	88.60	179.20	11559.18	-11361.94	243.73	11363.36	2.40	-2.21	0.95
23135.00	89.60	181.40	11560.66	-11455.92	243.23	11457.34	2.57	1.06	2.34
23231.00	90.70	187.10	11560.41	-11551.61	236.12	11552.98	6.05	1.15	5.94
23325.00	95.70	185.60	11555.16	-11644.86	225.74	11646.15	5.55	5.32	-1.60
23419.00	91.80	183.50	11549.02	-11738.34	218.31	11739.58	4.71	-4.15	-2.23
23513.00	91.40	184.80	11546.39	-11832.05	211.51	11833.24	1.45	-0.43	1.38
23609.00	91.60	182.50	11543.88	-11927.82	205.40	11928.96	2.40	0.21	-2.40
23704.00	94.10	182.80	11539.16	-12022.59	201.01	12023.70	2.65	2.63	0.32
23798.00	94.60	182.70	11532.03	-12116.21	196.51	12117.29	0.54	0.53	-0.11
23883.00	95.40	182.70	11524.62	-12200.80	192.53	12201.84	0.94	0.94	0.00
23935.00	94.60	182.70	11520.09	-12252.54	190.09	12253.57	1.54	-1.54	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-77548
Survey Type: MWD
Operating Company: Matador Resources
Well Name and Number: Voni Fed Com 216H
Location: Eddy, New Mexico
API Number: 30-015-46992
Tie In Depth: 0.00
Surveyed Depths: 166.00' - 23883.00'
Projected TD Survey: 23935.00'
Dates Performed: 05/30/2020 - 08/15/2020

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: Timothy Boylan

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

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. 30-015-46992		
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)								2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN		
								3. State Oil & Gas Lease No.		
5. Lease Name or Unit Agreement Name Voni Federal Com								6. Well Number: 216		
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 PURPLE SAGE; WOLFCAMP (GAS)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	21	26S	31E		350	NORTH	2130	WEST	EDDY
BH:		33	26S	31E		231	SOUTH	2235	WEST	EDDY
13. Date Spudded 05/30/20	14. Date T.D. Reached 08/13/20		15. Date Rig Released 08/18/20			16. Date Completed (Ready to Produce) 04/17/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3186 GR		
18. Total Measured Depth of Well 23824 MD			19. Plug Back Measured Depth 23824 MD			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run MWD		
22. Producing Interval(s), of this completion - Top, Bottom, Name Wolfcamp 11800-23651 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		1180		17 1/2		965 sxs C		
7 5/8		29.7		11515		9 7/8		2470 sxs C		
5 1/2		20		23920		6 3/4		1632 sxs H		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 11800-23651 52 stages .4"						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11800-23651 27,663,915 lbs proppant				
28. PRODUCTION										
Date First Production 04/17/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow				Well Status (Prod. or Shut-in) Prod				
Date of Test 04/23/2021	Hours Tested 24	Choke Size 46/64	Prod'n For Test Period	Oil - Bbl 3031	Gas - MCF 12250	Water - Bbl. 7884	Gas - Oil Ratio			
Flow Tubing Press. 0	Casing Pressure 3800	Calculated 24-Hour Rate	Oil - Bbl. 3031	Gas - MCF 12250	Water - Bbl. 7884	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, Log										
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 Printed Name Brett Jennings Title Regulatory Analyst Date 03/18/2022 Signature  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 1537	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3996	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 4034	T. Morrison	
T. Drinkard	T. Bone Springs 7949	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 11203	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 91336

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 91336
	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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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 91336

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 91336
	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