

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 15-48082	⁵ Pool Name MALAGA; BONE SPRING	
		⁶ Pool Code 42780
⁷ Property Code 330255	⁸ Property Name Bubba Burton 14 15 24S 28E	
		⁹ Well Number 121

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
A	14	24S	28E		508	NORTH	300	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
D	15	24S	28E		683	NORTH	46	WEST	Eddy
¹² Lse Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 04/24/2022	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

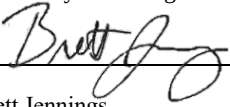
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
371242	Longwood RB Pipeline II, LLC 5400 LBJ Freeway, Ste 1500 Dallas, TX 75240	o
371242	Longwood RB Pipeline II, LLC 5400 LBJ Freeway, Ste 1500 Dallas, TX 75240	G

IV. Well Completion Data

²¹ Spud Date 12/20/2021	²² Ready Date 04/24/2022	²³ TD 18,632 MD/8088 TVD	²⁴ PBTD 18,524 MD/ 8087 TVD	²⁵ Perforations 8404-18500 MD 8203-8087 TVD	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17 1/2		13 3/8	595		1080 sxs C
12 1/4		9 5/8	2755		1215 sxs C
8 3/4		5 1/2			3065 sxs C
8 1/2		5 1/2	18617		

V. Well Test Data

³¹ Date New Oil 04/24/2022	³² Gas Delivery Date 04/24/2022	³³ Test Date 05/24/2022	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 540
³⁷ Choke Size 31/64	³⁸ Oil 1270	³⁹ Water 3763	⁴⁰ Gas 1771		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:  Printed name: Brett Jennings Title: Regulatory Analyst E-mail Address: Brett.Jennings@matadorresources.com Date: 07/20/2022	OIL CONSERVATION DIVISION	
	Approved by:	
	Title:	
	Approval Date:	
	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 30-015-48082	² Pool Code 42780	³ Pool Name Malaga; Bone Spring
⁴ Property Code 330255	⁵ Property Name BUBBA BURTON	⁶ Well Number 121H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 2977'

¹⁰Surface Location

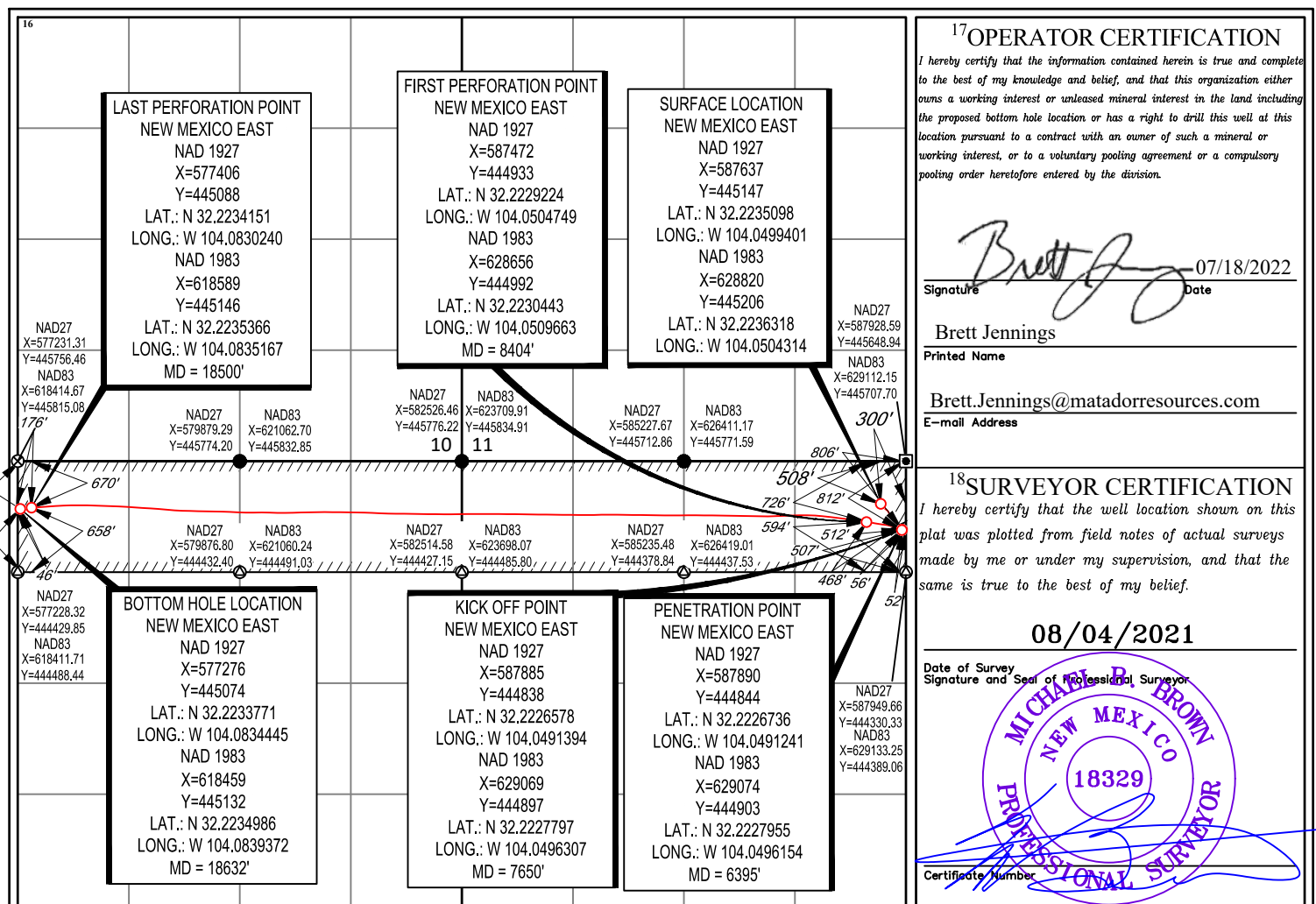
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	14	24-S	28-E	-	508'	NORTH	300'	EAST	EDDY

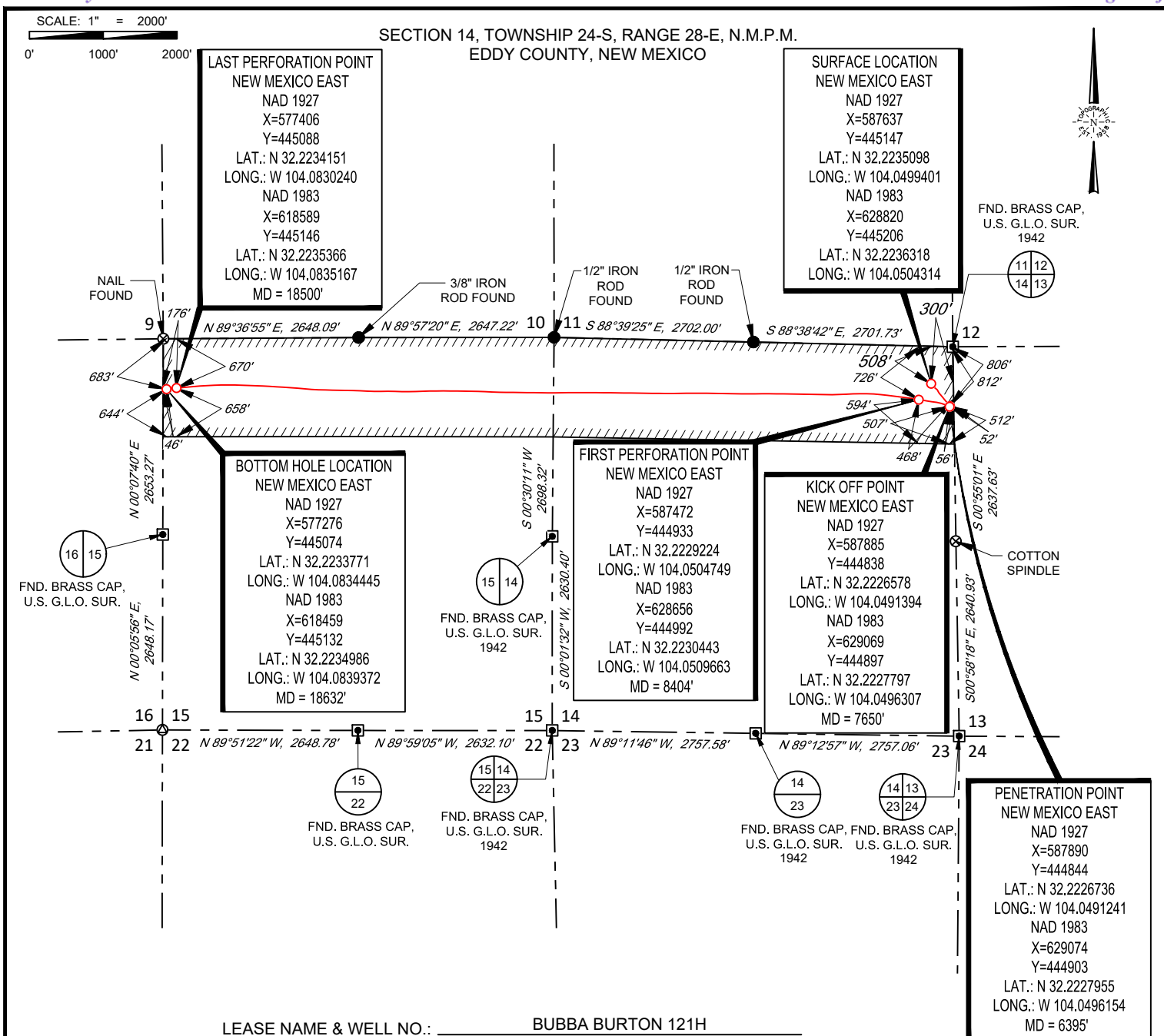
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	15	24-S	28-E	-	683'	NORTH	46'	WEST	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.





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



Michael Blake Brown, P.S. No. 18329

July 1, 2022

BUBBA BURTON 121H AS-DRILLED	REVISION:		NOTES:
	INT	DATE	
DATE: 07/01/22			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.
FILE:AD_BUBBA_BURTON_121H			
DRAWN BY: SAR			
SHEET: 2 OF 2			

S:\SURVEY\MATADOR_RESOURCES\BUBBA_BURTON_14-24S-28E\FINAL_PRODUCTS\AD_BUBBA_BURTON_121H.DWG 7/6/2022 8:16:05 AM adisabella



Matador Resources
Eddy County, New Mexico (NAD 27)
30-015-48082
Bubba Burton 14 & 15-24S-28E 121H
Wellbore 1

MS MWD
Certified Survey Report
10 January 2022

Field	Eddy County, New Mexico (NAD 27) - Matador Resources		
CRS	US-SPC27-EXACT / New Mexico East 3001	North Reference	GRID
Apply Scale Factor	NO	Scale Factor	0.9999090909
System Datum	Mean Sea Level	Depth Datum->MSL	3005.50 UsFt

Well	Bubba Burton 14 & 15-24S-28E 121H		
Local North	-0.45 UsFt	Local East	28.97 UsFt
Map Northing	445147.47 US survey foot	Map Easting	587636.78 US survey foot
Latitude	32° 13' 24.63528" N	Longitude	104° 2' 59.78436" W
Depth Datum / Rig	WELL-Patterson 295 / Patterson 295	Datum Elevation	3005.50 UsFt
GL Elevation	2977.00 UsFt		
Grid Convergence	0.151		

Well bore	Bubba Burton 14 & 15-24S-28E 121H - Wellbore 1		
Magnetic Model	User defined	Date	22/12/2021
Total Field (nT)	47624.40	Dip Angle (°)	59.883
Declination (°)	6.783		
VS Origin	User Defined	VS Azimuth	270.58
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	18632.00	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
108.00	0.10	161.10	108.00	-0.09	0.03	-0.03	0.09	0.09	149.17
194.00	0.70	117.10	194.00	-0.40	0.52	-0.53	0.73	0.70	-51.16
281.00	1.60	127.90	280.98	-1.39	1.95	-1.97	1.06	1.03	12.41
376.00	2.30	127.40	375.92	-3.36	4.51	-4.55	0.74	0.74	-0.53
468.00	2.40	115.40	467.85	-5.31	7.72	-7.77	0.54	0.11	-13.04
538.00	2.40	118.50	537.79	-6.64	10.33	-10.40	0.19	0.00	4.43
621.00	2.20	117.60	620.72	-8.20	13.27	-13.36	0.24	-0.24	-1.08
683.00	1.40	120.80	682.69	-9.14	14.98	-15.07	1.30	-1.29	5.16
776.00	0.20	82.70	775.68	-9.70	16.11	-16.21	1.34	-1.29	-40.97
868.00	0.30	121.20	867.68	-9.81	16.48	-16.58	0.21	0.11	41.85
961.00	0.40	132.20	960.67	-10.15	16.93	-17.03	0.13	0.11	11.83
1053.00	0.30	137.50	1052.67	-10.55	17.33	-17.44	0.11	-0.11	5.76
1144.00	0.40	137.90	1143.67	-10.96	17.70	-17.81	0.11	0.11	0.44
1237.00	0.40	133.50	1236.67	-11.42	18.16	-18.27	0.03	0.00	-4.73
1330.00	0.30	121.80	1329.67	-11.77	18.60	-18.72	0.13	-0.11	-12.58
1424.00	0.30	192.70	1423.67	-12.14	18.75	-18.88	0.37	0.00	75.43
1518.00	0.40	141.40	1517.66	-12.64	18.90	-19.03	0.34	0.11	-54.57
1613.00	0.10	141.90	1612.66	-12.96	19.16	-19.29	0.32	-0.32	0.53
1707.00	0.20	119.00	1706.66	-13.11	19.36	-19.49	0.12	0.11	-24.36
1802.00	0.20	108.00	1801.66	-13.24	19.66	-19.79	0.04	0.00	-11.58
1897.00	0.80	104.50	1896.66	-13.46	20.46	-20.59	0.63	0.63	-3.68
1992.00	1.30	117.50	1991.64	-14.12	22.06	-22.20	0.58	0.53	13.68
2087.00	1.60	124.20	2086.61	-15.36	24.11	-24.26	0.36	0.32	7.05
2182.00	2.10	124.50	2181.56	-17.09	26.64	-26.81	0.53	0.53	0.32
2276.00	2.60	131.30	2275.48	-19.48	29.66	-29.86	0.61	0.53	7.23
2371.00	2.10	129.60	2370.40	-22.01	32.62	-32.84	0.53	-0.53	-1.79
2467.00	0.40	165.80	2466.38	-23.45	34.06	-34.30	1.87	-1.77	37.71
2562.00	0.50	256.30	2561.38	-23.87	33.74	-33.98	0.68	0.11	95.26
2707.00	2.10	176.50	2706.34	-26.68	33.29	-33.55	1.43	1.10	-55.03
2847.00	2.20	168.80	2846.24	-31.87	33.96	-34.29	0.22	0.07	-5.50
2942.00	4.30	156.80	2941.08	-36.94	35.72	-36.09	2.31	2.21	-12.63
3037.00	5.30	157.50	3035.75	-44.26	38.80	-39.25	1.05	1.05	0.74
3133.00	6.50	131.80	3131.26	-51.98	44.55	-45.08	2.99	1.25	-26.77
3228.00	7.20	128.00	3225.58	-59.23	53.25	-53.85	0.88	0.74	-4.00
3323.00	7.00	129.00	3319.85	-66.54	62.44	-63.11	0.25	-0.21	1.05
3416.00	6.70	129.80	3412.19	-73.58	71.02	-71.76	0.34	-0.32	0.86
3510.00	5.90	127.80	3505.62	-80.05	79.05	-79.85	0.88	-0.85	-2.13
3603.00	6.30	149.90	3598.10	-87.40	85.38	-86.26	2.55	0.43	23.76
3698.00	6.60	153.30	3692.50	-96.78	90.45	-91.42	0.51	0.32	3.58
3793.00	6.20	153.20	3786.91	-106.24	95.22	-96.29	0.42	-0.42	-0.11
3888.00	6.20	155.50	3881.35	-115.49	99.66	-100.82	0.26	0.00	2.42
3982.00	6.60	142.80	3974.77	-124.41	105.03	-106.28	1.56	0.43	-13.51
4077.00	6.40	140.00	4069.16	-132.81	111.73	-113.07	0.39	-0.21	-2.95
4172.00	6.00	139.90	4163.61	-140.67	118.33	-119.75	0.42	-0.42	-0.11
4267.00	5.80	138.90	4258.10	-148.08	124.69	-126.18	0.24	-0.21	-1.05
4362.00	5.80	140.30	4352.62	-155.39	130.91	-132.47	0.15	0.00	1.47
4456.00	5.90	139.20	4446.13	-162.70	137.10	-138.74	0.16	0.11	-1.17
4550.00	6.00	139.30	4539.62	-170.09	143.46	-145.17	0.11	0.11	0.11
4644.00	5.90	141.00	4633.11	-177.57	149.70	-151.49	0.22	-0.11	1.81
4738.00	5.90	141.10	4726.62	-185.08	155.78	-157.64	0.01	0.00	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)
4832.00	5.70	140.80	4820.14	-192.46	161.76	-163.70	0.22	-0.21	-0.32
4926.00	5.80	141.60	4913.66	-199.80	167.66	-169.68	0.14	0.11	0.85
5020.00	5.40	142.50	5007.21	-207.03	173.31	-175.39	0.44	-0.43	0.96
5114.00	5.00	140.40	5100.83	-213.69	178.61	-180.76	0.47	-0.43	-2.23
5210.00	6.60	139.20	5196.33	-221.09	184.88	-187.11	1.67	1.67	-1.25
5305.00	7.10	139.20	5290.65	-229.67	192.28	-194.60	0.53	0.53	0.00
5400.00	6.40	139.70	5384.99	-238.15	199.55	-201.95	0.74	-0.74	0.53
5494.00	6.20	137.50	5478.43	-245.89	206.36	-208.84	0.33	-0.21	-2.34
5588.00	6.20	137.20	5571.88	-253.36	213.24	-215.80	0.03	0.00	-0.32
5682.00	5.90	137.80	5665.35	-260.66	219.94	-222.56	0.33	-0.32	0.64
5776.00	5.90	139.60	5758.86	-267.92	226.31	-229.01	0.20	0.00	1.91
5870.00	5.60	139.90	5852.38	-275.11	232.40	-235.17	0.32	-0.32	0.32
5966.00	5.50	141.10	5947.93	-282.27	238.30	-241.15	0.16	-0.10	1.25
6060.00	5.00	143.10	6041.54	-289.05	243.59	-246.51	0.57	-0.53	2.13
6154.00	3.20	145.10	6135.29	-294.48	247.55	-250.52	1.92	-1.91	2.13
6248.00	2.90	145.90	6229.16	-298.60	250.39	-253.40	0.32	-0.32	0.85
6342.00	2.60	149.50	6323.05	-302.41	252.80	-255.85	0.37	-0.32	3.83
6436.00	0.60	248.80	6417.02	-304.42	253.43	-256.49	2.94	-2.13	105.64
6530.00	1.30	287.70	6511.01	-304.28	251.95	-255.02	0.97	0.74	41.38
6624.00	0.30	141.90	6605.00	-304.15	251.09	-254.15	1.66	-1.06	-155.11
6718.00	1.00	160.70	6698.99	-305.11	251.51	-254.59	0.77	0.74	20.00
6812.00	0.90	174.80	6792.98	-306.62	251.85	-254.94	0.27	-0.11	15.00
6905.00	0.30	160.10	6885.98	-307.58	252.00	-255.10	0.66	-0.65	-15.81
6999.00	0.10	256.80	6979.97	-307.83	252.00	-255.10	0.35	-0.21	102.87
7093.00	0.30	255.40	7073.97	-307.91	251.68	-254.79	0.21	0.21	-1.49
7187.00	0.60	273.50	7167.97	-307.94	250.95	-254.06	0.35	0.32	19.26
7282.00	0.60	256.30	7262.97	-308.03	249.97	-253.08	0.19	0.00	-18.11
7377.00	0.40	259.10	7357.96	-308.21	249.17	-252.27	0.21	-0.21	2.95
7472.00	0.20	205.30	7452.96	-308.42	248.77	-251.88	0.34	-0.21	-56.63
7566.00	0.80	158.10	7546.96	-309.18	248.94	-252.06	0.72	0.64	-50.21
7591.00	0.90	131.70	7571.95	-309.47	249.16	-252.28	1.60	0.40	-105.60
7630.00	1.70	102.40	7610.94	-309.80	249.95	-253.07	2.60	2.05	-75.13
7724.00	10.80	287.40	7704.46	-307.46	242.88	-245.98	13.29	9.68	186.17
7817.00	22.10	292.70	7793.52	-298.07	218.34	-221.35	12.24	12.15	5.70
7910.00	29.70	292.70	7877.11	-282.40	180.90	-183.75	8.17	8.17	0.00
8004.00	36.30	286.30	7955.93	-265.58	132.64	-135.32	7.93	7.02	-6.81
8099.00	42.00	279.70	8029.60	-252.32	74.25	-76.80	7.43	6.00	-6.95
8193.00	48.10	276.50	8095.99	-243.05	8.42	-10.88	6.92	6.49	-3.40
8288.00	54.70	281.00	8155.24	-231.64	-64.87	62.52	7.87	6.95	4.74
8382.00	63.50	279.50	8203.47	-217.35	-144.17	141.96	9.46	9.36	-1.60
8476.00	69.90	278.20	8240.64	-204.09	-229.43	227.35	6.93	6.81	-1.38
8570.00	74.70	277.30	8269.21	-192.03	-318.14	316.18	5.19	5.11	-0.96
8664.00	78.90	277.40	8290.67	-180.33	-408.88	407.03	4.47	4.47	0.11
8758.00	81.10	277.20	8306.99	-168.56	-500.70	498.96	2.35	2.34	-0.21
8852.00	86.70	277.20	8316.97	-156.85	-593.39	591.77	5.96	5.96	0.00
8946.00	91.10	275.80	8318.78	-146.22	-686.74	685.23	4.91	4.68	-1.49
9039.00	92.50	272.90	8315.86	-139.17	-779.42	777.97	3.46	1.51	-3.12
9133.00	93.40	271.30	8311.02	-135.73	-873.23	871.81	1.95	0.96	-1.70
9226.00	93.80	269.10	8305.18	-135.40	-966.04	964.62	2.40	0.43	-2.37
9320.00	93.60	268.10	8299.11	-137.70	-1059.81	1058.36	1.08	-0.21	-1.06
9414.00	90.10	267.50	8296.08	-141.30	-1153.68	1152.19	3.78	-3.72	-0.64
9509.00	90.10	267.20	8295.91	-145.69	-1248.58	1247.04	0.32	0.00	-0.32
9603.00	89.10	270.10	8296.57	-147.91	-1342.54	1340.97	3.26	-1.06	3.09
9698.00	88.60	271.40	8298.47	-146.67	-1437.51	1435.95	1.47	-0.53	1.37
9792.00	89.00	271.10	8300.44	-144.62	-1531.46	1529.92	0.53	0.43	-0.32
9887.00	89.80	270.80	8301.44	-143.04	-1626.44	1624.91	0.90	0.84	-0.32
9981.00	90.80	270.80	8300.95	-141.73	-1720.43	1718.91	1.06	1.06	0.00
10076.00	91.60	270.80	8298.96	-140.40	-1815.40	1813.89	0.84	0.84	0.00
10171.00	92.70	270.80	8295.39	-139.08	-1910.32	1908.82	1.16	1.16	0.00
10267.00	93.80	270.90	8289.95	-137.65	-2006.16	2004.66	1.15	1.15	0.10
10362.00	92.30	270.70	8284.90	-136.33	-2101.01	2099.52	1.59	-1.58	-0.21
10456.00	91.60	270.00	8281.70	-135.76	-2194.95	2193.47	1.05	-0.74	-0.74
10552.00	92.40	269.90	8278.35	-135.84	-2290.89	2289.40	0.84	0.83	-0.10
10647.00	93.40	269.60	8273.54	-136.25	-2385.77	2384.27	1.10	1.05	-0.32
10741.00	91.70	270.00	8269.36	-136.58	-2479.67	2478.16	1.86	-1.81	0.43
10835.00	91.30	270.30	8266.90	-136.34	-2573.64	2572.13	0.53	-0.43	0.32
10931.00	92.40	270.70	8263.80	-135.50	-2669.58	2668.08	1.22	1.15	0.42
11026.00	90.90	271.00	8261.06	-134.09	-2764.53	2763.03	1.61	-1.58	0.32
11118.00	90.10	270.90	8260.26	-132.56	-2856.52	2855.03	0.88	-0.87	-0.11
11211.00	91.00	271.00	8259.37	-131.02	-2949.50	2948.02	0.97	0.97	0.11
11302.00	92.00	271.00	8256.99	-129.43	-3040.45	3038.98	1.10	1.10	0.00
11395.00	93.10	270.00	8252.85	-128.62	-3133.35	3131.89	1.60	1.18	-1.08
11488.00	92.20	270.10	8248.55	-128.54	-3226.25	3224.79	0.97	-0.97	0.11
11580.00	91.30	269.10	8245.74	-129.18	-3318.20	3316.73	1.46	-0.98	-1.09
11673.00	92.40	268.50	8242.74	-131.13	-3411.13	3409.63	1.35	1.18	-0.65
11765.00	92.90	270.00	8238.48	-132.33	-3503.03	3501.51	1.72	0.54	1.63
11857.00	91.20	270.90	8235.19	-131.61	-3594.96	3593.44	2.09	-1.85	0.98
11949.00	90.10	270.80	8234.15	-130.25	-3686.94	3685.43	1.20	-1.20	-0.11

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)
12045.00	90.50	270.10	8233.65	-129.49	-3782.94	3781.43	0.84	0.42	-0.73
12140.00	89.50	270.70	8233.65	-128.83	-3877.93	3876.43	1.23	-1.05	0.63
12235.00	89.90	270.90	8234.14	-127.50	-3972.92	3971.43	0.47	0.42	0.21
12329.00	91.10	270.80	8233.32	-126.11	-4066.91	4065.42	1.28	1.28	-0.11
12424.00	92.20	270.70	8230.59	-124.87	-4161.86	4160.38	1.16	1.16	-0.11
12518.00	90.70	270.90	8228.21	-123.55	-4255.82	4254.35	1.61	-1.60	0.21
12611.00	89.90	270.70	8227.72	-122.26	-4348.80	4347.34	0.89	-0.86	-0.22
12706.00	90.90	270.60	8227.06	-121.18	-4443.79	4442.34	1.06	1.05	-0.11
12801.00	92.30	270.20	8224.41	-120.52	-4538.75	4537.30	1.53	1.47	-0.42
12895.00	93.40	269.70	8219.73	-120.60	-4632.63	4631.18	1.29	1.17	-0.53
12988.00	92.50	270.30	8214.95	-120.60	-4725.51	4724.05	1.16	-0.97	0.65
13083.00	90.90	269.90	8212.13	-120.43	-4820.46	4819.00	1.74	-1.68	-0.42
13177.00	90.60	269.40	8210.90	-121.01	-4914.45	4912.98	0.62	-0.32	-0.53
13271.00	90.10	269.20	8210.32	-122.15	-5008.45	5006.95	0.57	-0.53	-0.21
13365.00	91.10	269.50	8209.34	-123.22	-5102.43	5100.92	1.11	1.06	0.32
13459.00	93.00	270.80	8205.98	-122.97	-5196.37	5194.85	2.45	2.02	1.38
13553.00	92.70	270.70	8201.30	-121.75	-5290.24	5288.74	0.34	-0.32	-0.11
13647.00	92.00	270.10	8197.45	-121.09	-5384.16	5382.66	0.98	-0.74	-0.64
13740.00	92.30	270.40	8193.96	-120.68	-5477.09	5475.59	0.46	0.32	0.32
13835.00	92.30	271.40	8190.15	-119.19	-5572.00	5570.51	1.05	0.00	1.05
13929.00	92.00	270.70	8186.62	-117.47	-5665.92	5664.44	0.81	-0.32	-0.74
14024.00	91.70	270.40	8183.55	-116.56	-5760.87	5759.39	0.45	-0.32	-0.32
14118.00	90.80	271.80	8181.50	-114.76	-5854.82	5853.36	1.77	-0.96	1.49
14213.00	90.00	272.30	8180.84	-111.36	-5949.76	5948.33	0.99	-0.84	0.53
14308.00	89.50	272.20	8181.25	-107.63	-6044.68	6043.29	0.54	-0.53	-0.11
14403.00	89.10	272.20	8182.41	-103.98	-6139.61	6138.24	0.42	-0.42	0.00
14497.00	91.00	271.10	8182.33	-101.28	-6233.56	6232.22	2.34	2.02	-1.17
14592.00	94.80	270.60	8177.53	-99.87	-6328.41	6327.08	4.03	4.00	-0.53
14687.00	94.80	270.60	8169.58	-98.88	-6423.07	6421.74	0.00	0.00	0.00
14781.00	93.40	270.70	8162.86	-97.81	-6516.83	6515.50	1.49	-1.49	0.11
14875.00	92.60	269.90	8157.94	-97.32	-6610.69	6609.37	1.20	-0.85	-0.85
14968.00	92.00	269.40	8154.20	-97.89	-6703.62	6702.28	0.84	-0.65	-0.54
15062.00	91.20	268.70	8151.58	-99.45	-6797.57	6796.21	1.13	-0.85	-0.74
15156.00	90.90	268.00	8149.86	-102.15	-6891.51	6890.12	0.81	-0.32	-0.74
15249.00	91.00	268.50	8148.32	-104.99	-6984.45	6983.03	0.55	0.11	0.54
15343.00	90.50	269.30	8147.09	-106.80	-7078.43	7076.98	1.00	-0.53	0.85
15437.00	91.40	271.40	8145.53	-106.22	-7172.41	7170.96	2.43	0.96	2.23
15530.00	91.50	271.80	8143.17	-103.63	-7265.34	7263.92	0.44	0.11	0.43
15625.00	91.30	270.10	8140.85	-102.05	-7360.30	7358.88	1.80	-0.21	-1.79
15719.00	91.00	268.80	8138.97	-102.96	-7454.27	7452.85	1.42	-0.32	-1.38
15814.00	89.90	270.20	8138.22	-103.78	-7549.26	7547.82	1.87	-1.16	1.47
15909.00	91.90	273.80	8136.73	-100.47	-7644.17	7642.76	4.33	2.11	3.79
16002.00	91.80	272.40	8133.72	-95.44	-7736.98	7735.62	1.51	-0.11	-1.51
16098.00	91.20	271.80	8131.21	-91.93	-7832.88	7831.55	0.88	-0.62	-0.62
16192.00	91.10	271.00	8129.32	-89.63	-7926.84	7925.52	0.86	-0.11	-0.85
16287.00	90.60	270.70	8127.92	-88.22	-8021.82	8020.51	0.61	-0.53	-0.32
16381.00	90.90	271.60	8126.68	-86.34	-8115.79	8114.50	1.01	0.32	0.96
16475.00	91.50	271.00	8124.72	-84.20	-8209.74	8208.47	0.90	0.64	-0.64
16568.00	91.50	270.90	8122.28	-82.66	-8302.70	8301.43	0.11	0.00	-0.11
16661.00	94.00	275.40	8117.82	-77.56	-8395.42	8394.20	5.53	2.69	4.84
16756.00	94.10	275.20	8111.11	-68.81	-8489.78	8488.64	0.23	0.11	-0.21
16851.00	93.80	274.30	8104.56	-60.96	-8584.22	8583.17	1.00	-0.32	-0.95
16946.00	93.50	273.90	8098.52	-54.18	-8678.79	8677.79	0.53	-0.32	-0.42
17041.00	93.40	273.90	8092.80	-47.73	-8773.40	8772.46	0.11	-0.11	0.00
17135.00	90.20	273.60	8089.85	-41.59	-8867.14	8866.26	3.42	-3.40	-0.32
17231.00	89.80	273.30	8089.85	-35.81	-8962.96	8962.14	0.52	-0.42	-0.31
17325.00	90.00	272.60	8090.01	-30.98	-9056.84	9056.06	0.77	0.21	-0.74
17420.00	89.40	272.10	8090.51	-27.08	-9151.75	9151.01	0.82	-0.63	-0.53
17512.00	89.40	272.40	8091.47	-23.47	-9243.68	9242.97	0.33	0.00	0.33
17607.00	88.90	271.70	8092.88	-20.07	-9338.61	9337.93	0.91	-0.53	-0.74
17703.00	89.10	271.40	8094.56	-17.47	-9434.56	9433.90	0.38	0.21	-0.31
17799.00	90.60	270.00	8094.81	-16.30	-9530.54	9529.89	2.14	1.56	-1.46
17891.00	91.20	268.50	8093.36	-17.51	-9622.52	9621.85	1.76	0.65	-1.63
17986.00	91.10	267.70	8091.46	-20.66	-9717.45	9716.74	0.85	-0.11	-0.84
18080.00	90.60	266.80	8090.06	-25.16	-9811.33	9810.57	1.10	-0.53	-0.96
18175.00	91.00	266.00	8088.74	-31.13	-9906.13	9905.31	0.94	0.42	-0.84
18270.00	90.50	265.20	8087.49	-38.42	-10000.84	9999.94	0.99	-0.53	-0.84
18365.00	90.10	264.90	8086.99	-46.61	-10095.49	10094.50	0.53	-0.42	-0.32
18459.00	89.70	264.20	8087.16	-55.54	-10189.06	10187.98	0.86	-0.43	-0.74
18553.00	89.40	263.70	8087.90	-65.45	-10282.53	10281.35	0.62	-0.32	-0.53
18632.00	89.40	263.70	8088.72	-74.12	-10361.05	10359.77	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-89410
Survey Type: MWD
Operating Company: Matador Resources
Well Name and Number: Bubba Burton 14 & 15-24S-28E 121H
Drainhole Number: Original Wellbore
Location: Eddy, New Mexico
API Number: 30-015-48082
Tie In Depth: 0.00
Surveyed Depths: 108.00' - 18553.00'
Projected TD Survey: 18632.00'
Dates Performed: 12/20/2021 - 01/05/2022

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

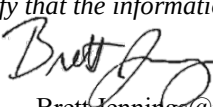
MWD Operations Manager: Charles Davis

Signature:

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

Date: 01/10/2022

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. 30-015-48082		
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 BUBBA BURTON 14 15 24S 28E								6. Well Number: 121H		
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 MALAGA; BONE SPRING				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	14	24S	28E		508	North	300	East	Eddy
BH:	D	15	24S	28E		683	North	46	West	Eddy
13. Date Spudded 12/20/2022	14. Date T.D. Reached 01/03/2022		15. Date Rig Released 01/05/2022			16. Date Completed (Ready to Produce) 04/24/2022		17. Elevations (DF and RKB, RT, GR, etc.)		
18. Total Measured Depth of Well 18632 MD			19. Plug Back Measured Depth 18524 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 8404-18500 Bone Spring										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8		54.5		595		17 1/2		1080 sxs C		
9 5/8		40		2755		12 1/4		1215 sxs C		
5 1/2		20				8 3/4				
5 1/2		20		18617		8 1/2		3065 sxs C		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 8404-18500 .39" 45						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						8404-18500		465,268 bbl fluid 25,595,294 lbs proppant		
28. PRODUCTION										
Date First Production 04/24/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod				
Date of Test 05/24/2022	Hours Tested 24	Choke Size 31/64	Prod'n For Test Period	Oil - Bbl 1270	Gas - MCF 1771	Water - Bbl. 3763	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure 540	Calculated 24-Hour Rate	Oil - Bbl. 1270	Gas - MCF 1771	Water - Bbl. 3763	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								30. Test Witnessed By		
31. List Attachments As-Drilled C-102, Survey, 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										
Signature 			Printed Name Brett Jennings			Title Regulatory Analyst			Date 07/08/22	
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 412	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2636	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 2686	T. Morrison	
T. Drinkard	T. Bone Springs 6377	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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

ACKNOWLEDGMENTS

Action 127322

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 127322
	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.

Sante Fe Main Office
Phone: (505) 476-3441

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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 127322

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 127322
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	9/23/2025