

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 30-015-46734	⁵ Pool Name JENNINGS; BONE SPRING, WEST	⁶ Pool Code 97860
⁷ Property Code 327154	⁸ Property Name BOROS FEDERAL	⁹ Well Number 121H

II. ¹⁰ Surface Location

Ul or lot no. D	Section 15	Township 26S	Range 31E	Lot Idn	Feet from the 400'	North/South Line North	Feet from the 594'	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or no. M	Section 22	Township 26S	Range 31E	Lot Idn	Feet from the 101'	North/South Line South	Feet from the 665'	East/West line West	County Eddy
¹² Lse lot Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 07-22-2021		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214984	Plains Marketing, L.P. P.O. BOX 4648, Houston, TX 77210-4648	O
30174	BP America Inc 501 Westlake Park Blvd Houston, TX 77079	G
328762	San Mateo Stebbins Water Management, LLC 5400 LBJ Freeway Ste 1500 Dallas, TX 75240	W

IV. Well Completion Data

²¹ Spud Date 04/21/2021	²² Ready Date 07/22/2021	²³ TD 20,343' MD/9,997' TVD	²⁴ PBDT 20,228' MD 10,000' TVD	²⁵ Perforations 10,251' to 20,180' MD 10,046'-10,003' TVD	²⁶ DHC, MC ...
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8"	1,472'		1160 sx
9-7/8"		7-5/8"	Stage Tool 3864' 9,975		2135 sx
6-3/4"		5-1/2"	20,324'		960 sx

V. Well Test Data

³¹ Date New Oil 07/22/2021	³² Gas Delivery Date 07/22/2021	³³ Test Date 07/30/2021	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure ...	³⁶ Csg. Pressure 1805
³⁷ Choke Size 56/64	³⁸ Oil 2120	³⁹ Water 7345	⁴⁰ Gas 5481		⁴¹ Test Method F
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION Approved by: PATRICIA MARTINEZ		
Printed name: Michelle Taylor			Title: PETROLEUM SPECIALIST		
Title: Regulatory Analyst			Approval Date: 3/19/2024		
E-mail Address: Michelle.taylor@matadorresources.com					
Date: 05/13/2022		Phone: 972-371-5200			

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 30-015-46734	² Pool Code 97860	³ Pool Name JENNINGS; BONE SPRING, WEST
⁴ Property Code 327154	⁵ Property Name BOROS FED COM	⁶ Well Number 121H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3231'

¹⁰Surface Location

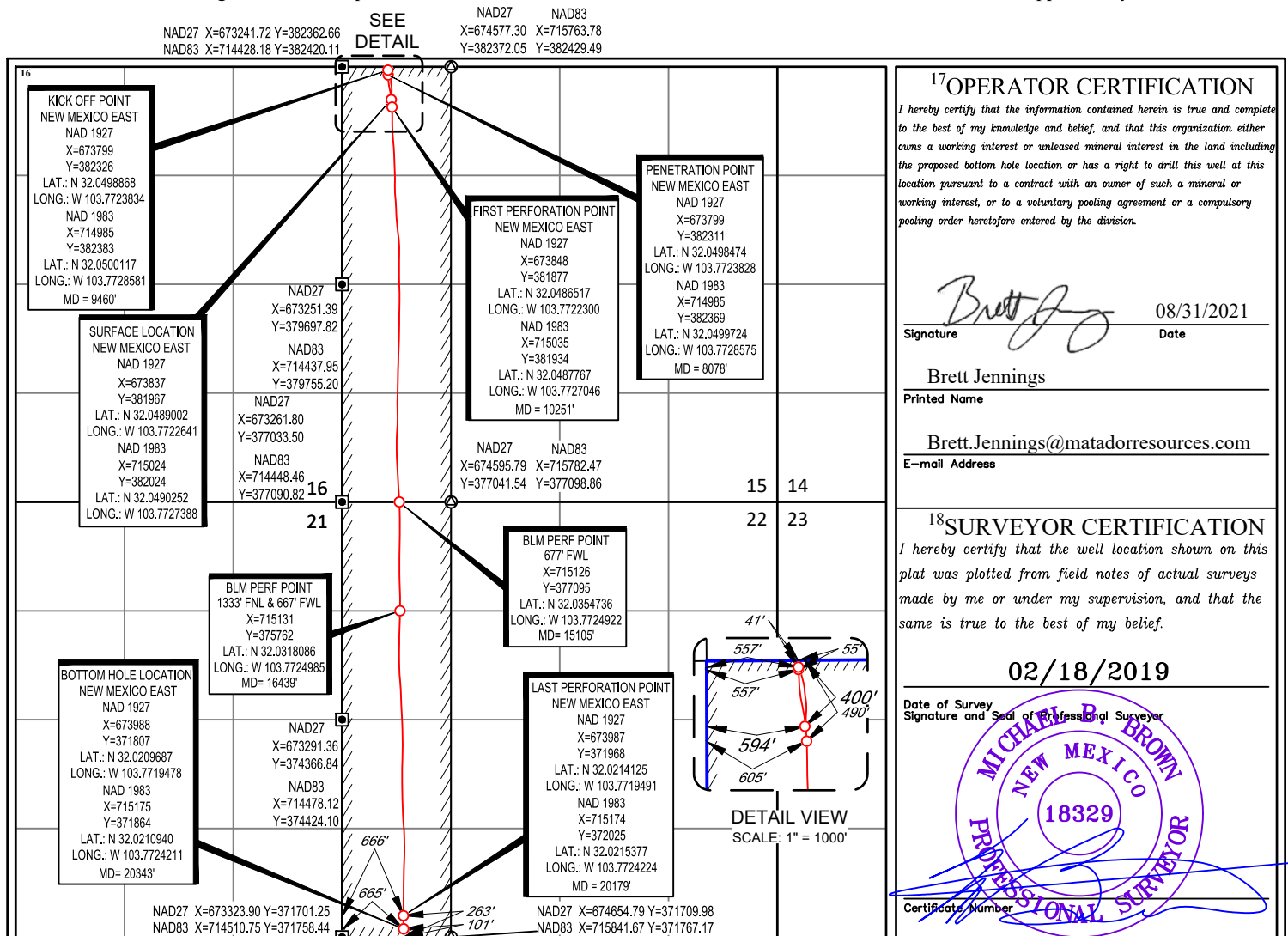
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	15	26-S	31-E	-	400'	NORTH	594'	WEST	EDDY

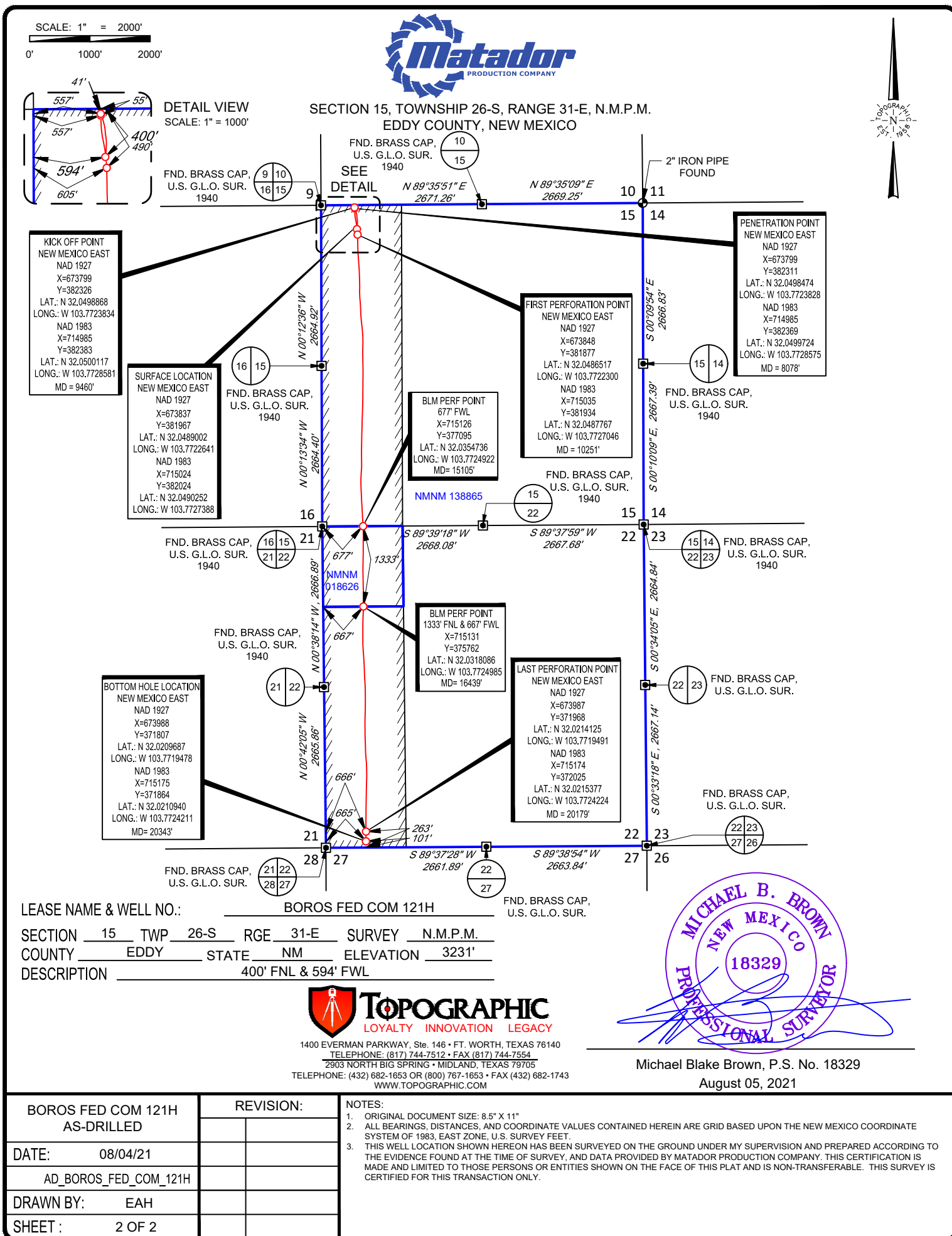
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	22	26-S	31-E	-	101'	SOUTH	665'	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.







Matador Resources
Eddy County, New Mexico (NAD 27)
30-015-46734
Boros Fed Com 121H
Wellbore 1

MS MWD
Certified Survey Report
21 May 2021



Certified Survey Report



Field			
Elddy County, New Mexico (NAD 27) - Matador Resources			
CRS	US-SPC27-EXACT / New Mexico East 3001		
Apply Scale Factor	NO		
System Datum	Mean Sea Level		
Scale Factor	0.9999090909		
Depth Datum->MSL	3259.49 UsFt		

Well			
Boros Fed Com 121H			
Local North	0.76 UsFt	Local East	1.35 UsFt
Map Northing	361967.00 US survey foot	Map Easting	673837.00 US survey foot
Latitude	32° 2' 56.04960" N	Longitude	103° 46' 20.13890" W
Depth Datum / Rlg	WELL-Patterson 810 / Patterson 810	Datum Elevation	3259.50 UsFt
GL Elevation	3231.00 UsFt		
Grid Convergence	0.298		

Well bore			
Boros Fed Com 121H - Wellbore 1			
Magnetic Model	User defined	Date	30/04/2021
Total Field (nT)	47557.70	Dip Angle (°)	59.583
Declination (°)	6.550		
VS Origin	User Defined	VS Azimuth	179.56
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	20343.00	MS MWD	MWD+HRGM

Survey Report										
MD	Inc	AS	TVS	HE	EW	VS	CLS	AA	TH	
(UsFt)	(°)	(°)	(UsFt)	(UsFt)	(UsFt)	(UsFt)	(True/UsFt)	(True/UsFt)	(True/UsFt)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
213.00	0.70	170.20	212.99	-1.28	0.22	1.28	0.33	0.33	79.91	
398.00	0.80	162.50	397.99	-3.63	0.80	3.63	0.08	0.05	-4.16	
583.00	0.60	201.00	582.97	-5.76	0.84	5.77	0.27	-0.11	20.81	
767.00	0.60	192.10	766.96	-7.80	0.30	7.61	0.05	0.00	-4.84	
951.00	0.20	187.00	950.95	-8.87	0.06	8.87	0.22	-0.22	-2.77	
1042.00	0.50	161.70	1041.95	-9.40	0.16	9.40	0.36	0.33	-27.80	
1229.00	0.10	246.30	1228.95	-10.24	0.27	10.24	0.27	-0.21	45.24	
1415.00	0.60	352.40	1414.94	-9.34	-0.01	9.34	0.34	0.27	57.04	
1587.00	1.50	35.40	1586.91	-6.61	1.17	6.82	0.68	0.52	25.00	
1777.00	1.40	42.00	1776.85	-2.86	4.17	2.89	0.10	-0.05	3.47	
1965.00	1.70	45.40	1964.79	0.80	7.69	-0.74	0.17	0.16	1.81	
2154.00	2.60	359.60	2153.68	7.06	9.66	-6.99	0.99	0.48	24.23	
2342.00	1.50	337.40	2341.54	13.80	8.68	-13.53	0.71	-0.59	-11.81	
2530.00	0.80	333.60	2529.50	17.04	7.15	-16.99	0.37	-0.37	-2.07	
2719.00	1.20	15.00	2718.48	20.13	7.07	-20.08	0.42	0.21	21.96	
2908.00	0.80	17.00	2907.45	23.31	7.97	-23.25	0.21	-0.21	1.06	
3097.00	0.60	350.90	3096.43	25.55	8.20	-25.48	0.20	-0.11	13.81	
3286.00	0.90	304.10	3285.42	27.38	8.80	-27.32	0.34	0.16	-24.50	
3477.00	0.90	4.10	3476.40	29.69	5.69	-29.64	0.48	0.00	31.75	
3666.00	3.70	0.90	3665.23	37.27	5.88	-37.22	1.48	1.48	-1.69	
3856.00	6.40	0.90	3854.47	63.99	8.07	-63.94	1.42	1.42	-0.21	
4046.00	4.80	8.40	4043.56	72.44	7.32	-72.39	0.83	-0.84	4.16	
4237.00	7.70	0.00	4233.41	83.15	8.49	-83.08	1.59	1.52	-4.40	
4427.00	7.50	0.40	4421.74	118.28	8.58	-118.21	0.11	-0.11	0.21	
4614.00	6.80	356.20	4607.29	141.53	7.93	-141.46	0.47	-0.37	2.25	
4805.00	6.30	352.50	4797.04	183.20	5.81	-183.15	0.34	-0.26	-1.94	
4995.00	5.60	348.10	4986.02	182.61	2.54	-182.58	0.44	-0.37	-2.32	
5184.00	7.50	355.90	5173.78	203.94	-0.25	-203.93	1.11	1.01	4.13	
5374.00	7.20	354.60	5362.22	228.16	-2.25	-228.17	0.18	-0.16	-0.68	
5562.00	6.40	350.00	5548.90	250.21	-5.18	-250.24	0.51	-0.43	-2.45	
5752.00	5.50	345.50	5737.87	269.45	-9.30	-269.52	0.53	-0.47	-2.37	
5941.00	4.90	345.60	5926.09	286.05	-13.55	-286.14	0.32	-0.32	0.16	
6130.00	4.30	344.20	6114.48	300.89	-17.46	-300.82	0.32	-0.32	-0.65	
6321.00	3.60	345.30	6305.03	313.38	-20.93	-313.53	0.37	-0.37	0.58	
6510.00	2.80	346.40	6493.73	323.61	-23.52	-323.78	0.42	-0.42	0.58	
6700.00	2.00	340.60	6683.86	331.25	-25.71	-331.43	0.44	-0.42	-3.05	
6890.00	1.70	337.00	6873.48	338.97	-27.91	-337.17	0.17	-0.16	-1.69	
7079.00	1.10	322.60	7062.41	340.99	-30.11	-341.21	0.37	-0.32	-7.87	
7268.00	1.00	314.30	7251.38	343.68	-32.40	-343.82	0.10	-0.05	-4.34	
7458.00	0.80	297.40	7441.36	345.19	-34.47	-345.45	0.24	-0.21	-8.89	
7647.00	0.50	276.50	7630.35	345.74	-36.17	-346.01	0.12	-0.05	-11.08	
7837.00	0.40	237.10	7820.34	345.48	-37.55	-345.75	0.17	-0.05	-20.74	
8026.00	0.30	197.10	8009.34	344.85	-38.25	-344.93	0.14	-0.05	-21.16	
8214.00	0.70	239.00	8197.33	343.58	-39.38	-343.88	0.28	0.21	22.29	
8403.00	0.40	309.40	8386.33	343.41	-40.88	-343.71	0.36	-0.16	37.25	
8592.00	0.90	50.60	8575.32	344.77	-40.24	-345.07	0.58	0.26	53.54	
8779.00	0.70	49.80	8762.30	346.44	-38.23	-346.72	0.11	-0.11	-0.43	
8969.00	0.90	345.20	8952.28	348.63	-37.73	-348.91	0.46	0.11	34.00	
9043.00	1.00	333.10	9026.27	349.77	-38.17	-350.05	0.30	0.14	-16.35	
9172.00	1.50	348.40	9155.24	352.43	-39.01	-352.71	0.46	0.38	11.86	



Certified Survey Report



Survey Report

ID DATE	LINE E	LINE N	LINE E	LINE N	LINE E	LINE N	LINE E	LINE N	LINE E	LINE N
9363.00	1.40	3.80	9346.18	357.20	-39.36	-357.48	0.21	-0.05	8.08	
9458.00	0.80	41.70	9441.17	358.86	-38.84	-359.14	0.86	-0.63	39.89	
9551.00	10.60	177.50	9533.66	350.77	-38.04	-351.05	12.03	10.54	146.02	
9646.00	19.60	177.60	9625.29	326.07	-36.99	-326.34	9.47	9.47	0.11	
9741.00	29.00	178.20	9711.77	267.04	-35.59	-267.31	9.90	9.89	0.63	
9836.00	38.10	176.90	9790.87	234.88	-33.13	-234.91	9.82	9.58	-1.68	
9930.00	44.98	168.70	9861.28	173.08	-24.89	-173.25	9.12	7.23	-8.40	
9997.00	49.40	168.40	9906.83	124.93	-15.14	-125.04	6.72	6.72	-0.45	
10083.00	58.30	170.30	9958.74	57.80	-2.53	-57.62	8.21	8.02	2.21	
10178.00	61.20	175.50	10008.03	-22.94	7.41	22.99	6.98	5.16	5.47	
10273.00	71.40	178.20	10046.17	-109.67	12.10	109.76	11.05	10.74	2.84	
10366.00	88.70	179.50	10062.18	-200.31	13.90	201.01	18.65	18.60	1.40	
10461.00	92.60	179.50	10061.10	-296.88	14.73	295.98	4.11	4.11	0.00	
10556.00	88.90	178.30	10059.86	-390.78	18.21	390.91	5.15	-3.89	-3.37	
10650.00	86.50	175.60	10063.63	-484.46	24.85	484.64	2.66	-2.55	-0.74	
10745.00	83.90	175.40	10071.58	-578.83	32.27	579.06	2.74	-2.74	-0.21	
10840.00	84.00	178.10	10081.59	-673.14	37.63	673.41	2.83	0.11	2.84	
10934.00	87.20	177.60	10088.80	-766.78	41.23	767.07	3.46	3.40	-0.64	
11026.00	88.80	177.60	10092.01	-850.63	45.24	850.95	1.74	1.74	0.00	
11117.00	87.90	179.70	10094.64	-949.56	47.46	949.90	2.81	-0.99	2.42	
11213.00	91.50	182.60	10095.14	-1045.51	45.53	1045.83	4.82	3.75	3.02	
11304.00	84.70	174.00	10098.16	-1136.28	48.21	1136.62	12.04	-7.47	-0.45	
11396.00	90.20	175.80	10102.25	-1227.79	56.38	1228.19	0.29	5.96	1.96	
11489.00	92.20	178.30	10100.30	-1320.64	61.16	1321.07	3.44	2.15	2.69	
11581.00	89.20	176.60	10099.18	-1412.52	65.25	1412.98	3.76	-3.26	-1.85	
11673.00	90.50	174.80	10099.42	-1504.26	72.15	1504.77	2.41	1.41	-1.96	
11763.00	87.80	173.40	10100.76	-1593.76	81.40	1594.34	3.38	-3.00	-1.58	
11856.00	89.90	173.20	10102.62	-1686.10	82.25	1688.76	2.27	2.26	-0.22	
11949.00	98.20	178.70	10097.67	-1778.66	98.81	1779.36	8.99	6.77	5.91	
12044.00	99.70	180.70	10084.53	-1872.72	99.31	1873.43	4.23	3.68	2.11	
12138.00	97.10	180.60	10070.80	-1965.70	98.26	1966.40	2.77	-2.77	-0.11	
12232.00	94.00	180.50	10061.71	-2059.24	97.36	2059.93	3.30	-3.30	-0.11	
12326.00	88.70	179.20	10059.50	-2153.18	97.61	2153.87	5.81	-5.64	-1.38	
12421.00	88.00	178.40	10083.39	-2248.07	99.60	2248.77	2.37	-2.21	-0.84	
12515.00	85.80	178.70	10059.62	-2341.84	101.97	2342.55	0.91	-0.85	0.32	
12611.00	89.40	181.00	10073.64	-2437.73	102.22	2438.44	4.45	3.75	2.40	
12704.00	94.80	181.20	10070.24	-2530.62	100.44	2531.31	5.81	5.81	0.22	
12799.00	88.50	180.00	10067.50	-2625.52	99.44	2626.21	6.75	-6.63	-1.26	
12894.00	86.60	180.30	10071.85	-2720.43	99.19	2721.11	2.13	-2.11	0.32	
12989.00	85.20	180.50	10078.52	-2815.17	98.53	2815.65	1.38	-1.37	0.21	
13084.00	86.30	181.90	10085.56	-2908.89	96.55	2910.84	1.87	1.16	1.47	
13178.00	90.20	182.20	10088.43	-3003.76	93.19	3004.39	4.16	4.15	0.32	
13273.00	87.80	181.60	10090.09	-3098.69	90.04	3099.29	2.60	-2.53	-0.63	
13366.00	92.90	181.80	10089.52	-3191.62	87.28	3192.19	5.49	5.48	0.22	
13462.00	92.30	181.70	10085.17	-3287.47	84.35	3288.02	0.63	-0.62	-0.10	
13557.00	89.60	180.90	10083.59	-3382.43	82.20	3382.96	2.96	-2.84	-0.84	
13651.00	90.10	181.10	10083.64	-3478.41	80.56	3478.93	0.57	0.53	0.21	
13746.00	88.70	181.20	10084.83	-3571.38	78.85	3571.88	1.48	-1.47	0.11	
13841.00	86.50	180.90	10088.81	-3668.28	76.91	3668.76	2.34	-2.32	-0.32	
13936.00	88.70	179.00	10092.79	-3761.19	77.00	3761.67	3.06	2.32	-2.09	
14031.00	89.70	178.80	10094.12	-3856.16	78.62	3856.65	1.07	1.05	-0.21	
14126.00	96.70	182.70	10088.87	-3949.93	77.60	3950.41	8.52	7.45	4.15	
14220.00	98.50	184.30	10076.30	-4043.91	71.86	4044.34	2.53	1.89	1.88	
14315.00	93.80	181.20	10066.13	-4138.22	67.34	4138.61	5.92	-4.95	-3.26	
14410.00	91.00	178.80	10062.15	-4233.12	67.34	4233.51	3.68	-2.95	-2.53	
14506.00	88.90	177.70	10062.23	-4328.08	70.27	4328.48	2.47	-2.19	-1.15	
14601.00	85.90	177.10	10068.54	-4423.86	74.58	4424.30	3.22	-3.16	-0.83	
14694.00	87.80	177.30	10071.81	-4519.59	79.11	4517.07	1.84	1.83	0.22	
14788.00	91.00	178.40	10072.98	-4610.43	84.28	4610.94	3.74	3.62	-0.98	
14883.00	90.00	178.60	10072.13	-4705.25	90.07	4705.80	1.07	-1.05	0.21	
14978.00	91.00	177.10	10071.30	-4800.10	95.29	4800.69	1.18	1.05	0.53	
15073.00	89.80	178.80	10070.64	-4894.96	100.35	4895.59	1.30	-1.26	-0.32	
15168.00	89.70	177.70	10071.06	-4989.85	104.91	4990.51	0.95	-0.11	0.95	
15262.00	91.00	180.60	10070.48	-5083.83	106.30	5084.49	3.38	1.38	3.09	
15354.00	91.20	180.00	10068.72	-5175.81	105.82	5176.47	0.69	0.22	-0.65	
15448.00	90.00	180.40	10067.73	-5269.80	105.49	5270.45	1.35	-1.28	0.43	
15542.00	90.70	181.00	10067.16	-5363.79	104.34	5364.43	0.98	0.74	0.64	
15637.00	88.30	180.70	10067.99	-5458.77	102.93	5459.40	2.55	-2.53	-0.32	
15732.00	89.70	181.20	10069.84	-5553.74	101.36	5554.35	1.66	1.47	0.53	
15827.00	89.60	180.00	10070.22	-5648.73	100.36	5649.33	1.27	-0.11	-1.28	
15922.00	91.90	179.30	10068.98	-5743.71	100.94	5744.32	2.53	2.42	-0.74	
16016.00	89.20	178.30	10068.08	-5837.68	102.91	5838.30	3.06	-2.87	-1.06	
16111.00	89.60	178.30	10069.16	-5932.63	105.73	5933.27	0.32	0.32	0.00	
16206.00	89.50	178.00	10069.99	-6027.58	108.80	6028.23	0.32	0.00	-0.32	
16302.00	90.70	181.00	10069.62	-6123.56	109.64	6124.22	3.37	1.25	3.12	
16396.00	90.00	181.20	10069.24	-6217.54	107.83	6218.18	0.77	-0.74	0.21	
16491.00	88.80	181.00	10070.24	-6312.52	106.01	6313.14	1.28	-1.26	-0.21	
16585.00	93.40	182.20	10068.43	-6408.43	103.38	6407.04	5.06	4.89	1.28	



Certified Survey Report



Survey Report

MD UNIT	IN IN	AB IN	VD IN	NS IN	WP IN	VS IN	GLS (1000 IN)	NS (1000 IN)	TR (1000 IN)
16679.00	93.00	161.90	10063.19	-8500.23	100.03	6590.80	0.53	-0.43	-0.32
16774.00	87.10	179.80	10063.10	-6595.17	98.62	6595.73	6.59	-6.21	-2.21
16889.00	88.50	180.40	10068.75	-6690.10	98.45	6690.65	1.60	1.47	0.83
16963.00	96.20	180.50	10062.90	-6783.94	97.72	6784.49	8.19	8.19	0.11
17057.00	94.00	178.30	10054.54	-6877.56	98.70	6878.11	3.30	-2.34	-2.34
17151.00	92.70	178.20	10049.05	-6971.28	103.20	6971.87	2.02	-1.38	-2.23
17245.00	90.80	175.10	10046.18	-7064.96	110.33	7065.60	2.34	-2.02	-1.17
17340.00	90.80	176.80	10044.85	-7159.71	117.04	7160.40	1.79	0.00	1.79
17435.00	91.30	177.80	10043.11	-7254.59	121.51	7255.31	1.18	0.53	1.05
17530.00	92.00	178.00	10040.38	-7349.48	124.99	7350.23	0.77	0.74	0.21
17625.00	91.60	177.00	10037.39	-7444.34	129.13	7445.12	1.13	-0.42	-1.05
17720.00	90.60	176.20	10035.57	-7539.16	134.77	7539.97	1.35	-1.05	-0.84
17814.00	90.70	179.70	10034.50	-7633.08	138.13	7633.91	3.72	0.11	3.72
17909.00	89.50	178.50	10034.34	-7728.06	139.82	7728.91	1.79	-1.26	-1.26
18004.00	87.90	180.40	10036.49	-7823.02	140.53	7823.87	2.61	-1.68	2.00
18098.00	88.80	180.50	10039.20	-7918.98	139.79	7917.82	0.98	0.96	0.11
18192.00	90.60	181.90	10039.69	-8010.95	137.83	8011.78	2.43	1.91	1.49
18286.00	87.40	181.40	10041.33	-8104.89	135.12	8105.69	3.45	-3.40	-0.53
18381.00	89.50	179.70	10043.90	-8199.84	134.21	8200.63	2.84	2.21	-1.79
18476.00	91.40	179.70	10043.15	-8294.83	134.71	8295.62	2.00	2.00	0.00
18569.00	91.60	179.10	10040.72	-8387.79	135.68	8388.59	0.88	0.22	-0.65
18665.00	92.80	178.30	10037.20	-8483.70	137.89	8484.51	1.33	1.04	-0.83
18760.00	92.30	178.00	10033.14	-8578.57	140.92	8579.40	0.45	-0.32	-0.32
18855.00	92.70	178.10	10029.00	-8673.42	144.15	8674.27	0.43	0.42	0.11
18949.00	90.80	174.70	10026.13	-8767.17	150.05	8768.07	4.14	-2.02	-3.82
19044.00	90.10	176.10	10025.38	-8861.88	157.67	8862.81	1.65	-0.74	1.47
19138.00	91.00	179.30	10024.48	-8955.77	161.44	8956.74	3.54	0.96	3.40
19232.00	91.00	178.10	10022.84	-9049.74	162.75	9050.73	0.21	0.00	-0.21
19328.00	90.50	181.90	10021.61	-9143.72	161.93	9144.70	3.03	-0.53	2.98
19420.00	90.90	181.90	10020.46	-9237.66	158.82	9238.61	0.43	0.43	0.00
19515.00	90.70	181.20	10019.13	-9332.62	156.25	9333.64	0.77	-0.21	-0.74
19609.00	91.10	180.90	10017.85	-9426.59	154.52	9427.50	0.53	0.43	-0.32
19704.00	90.90	180.60	10016.00	-9521.57	153.29	9522.47	0.38	-0.21	-0.32
19800.00	91.30	180.40	10014.15	-9617.55	152.44	9618.43	0.47	0.42	-0.21
19894.00	91.40	180.70	10011.94	-9711.52	151.54	9712.39	0.34	0.11	0.32
19987.00	91.70	180.40	10009.42	-9804.48	150.65	9805.35	0.46	0.32	-0.32
20081.00	91.60	180.40	10008.55	-9898.43	149.99	9899.29	0.11	0.11	0.00
20176.00	92.10	179.70	10003.32	-9993.38	149.91	9994.23	0.80	0.32	-0.74
20270.00	92.10	179.50	9999.88	-10087.31	150.57	10088.17	0.21	0.00	-0.21
20343.00	92.10	179.50	9997.20	-10180.26	151.20	10161.12	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-83052
Survey Type: MWD
Operating Company: Matador Resources
Well Name and Number: Boros Fed Com 121H
Location: Eddy, New Mexico
API Number: 30-015-46734
Tie In Depth: 0.00
Surveyed Depths: 213.00' - 20270.00'
Projected TD Survey: 20343.00'
Dates Performed: 04/21/2021 - 05/13/2021

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

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

MWD Surveyor Name: Carlos Coscio

MWD Operations Manager: Charles Davis

Signature:

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

Date: 05/21/2021

Email: charles.davis@msdir.com



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print Report

09/10/2021

Operator Name MATADOR PRODUCTION COMPANY SHL NWNW Sec 15 26S 31E	Well Name BOROS FED COM	Well Number 121H	US Well Number 3001546734
Well Type OIL WELL	County EDDY	State NM	Lease Number(s) NMNM 138865, NMNM138865, NMNM138865
Allottee/Tribe Name	Well Status Drilling Well	Agreement Name	Agreement Number(s)
	Well Pad Name SLOT 1	Well Pad Number 11	ID 10400043268

Section 1 - General

Well Completion Report Id: 80710**Submission Date:** N/A until DB Work**BLM Office:** Carlsbad Field Office**User:** BRETT JENNINGS**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM 138865**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Keep this Well Completion Report confidential?:** YES**APD Operator:** MATADOR
PRODUCTION COMPANY

Section 2 - Well Information

Field/Pool or Exploratory: Field/Pool**Pool Name:** JENNINGS; BONE SPRING,**Field Name:** BONESPRING**Well Type:** OIL WELL**Spud Date:** 04-20-2021**Date Total Measured Depth Reached:** 05-09-2021**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
RUSTLER	ANHYDRITE		3231	1329	1329	NONE	
TOP SALT	SALT		1718	1513	1513	NONE	

Operator Name MATADOR PRODUCTION COMPANY SHL NWNW Sec 15 26S 31E	Well Name BOROS FED COM	Well Number 121H	US Well Number 3001546734
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Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
CASTILE	SALT		-160	3391	3391	NONE	
BASE OF SALT	SALT		-845	4076	4076	NONE	
BELL CANYON	SANDSTONE		-875	4106	4106	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-1982	5213	5213	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3140	6371	6371	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-4835	8066	8066	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-5798	9029	9029	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-6202	9433	9456	NATURAL GAS, OIL	

Completion and Completed Intervals

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM138865	NMNM138865	NEW		POW	07-22-2021	07-21-2021	BONE SPRING	10251	20179	Y	.39	45	OPEN

Operator Name MATADOR PRODUCTION COMPANY SHL NWNW Sec 15 26S 31E	Well Name BOROS FED COM	Well Number 121H	US Well Number 3001546734
	County EDDY	State NM	Lease Number(s) NMNM 138865, NMNM138865, NMNM138865
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name SLOT 1	Well Pad Number 11	ID 10400043268

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	550163	2642765	

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1			FLows FROM WELL		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	07/30/2021	24	2120	5481	7345	2585	56/64			1805

Operator Name MATADOR PRODUCTION COMPANY SHL NWNW Sec 15 26S 31E	Well Name BOROS FED COM	Well Number 121H	US Well Number 3001546734
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Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name SLOT 1	Well Pad Number 11	ID 10400043268

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0490252	-103.7727388	3231	FEDERAL	NMNM138865				400	FNL	594	FWL	26S	31E	15	NWNW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0500117	-103.7728581	-6114	FEDERAL	NMNM138865				41	FNL	557	FWL	26S	31E	15	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0487767	-103.7727046	-6815	FEDERAL	NMNM138865				490	FNL	605	FWL	26S	31E	15	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.0354736	-103.7724922	-6840	FEDERAL	NMNM18626				0	FNL	677	FWL	26S	31E	22	NWNW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.021094	-103.7724211	-6766	FEDERAL	NMNM138865				101	FSL	665	FWL	26S	31E	22	SWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.021094	-103.7724211	-6766	FEDERAL	NMNM138865				101	FSL	665	FWL	26S	31E	22	SWSW

Operator Name MATADOR PRODUCTION COMPANY SHL NWNW Sec 15 26S 31E	Well Name BOROS FED COM	Well Number 121H	US Well Number 3001546734
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Allottee/Tribe Name	Well Pad Name SLOT 1	Well Pad Number 11	ID 10400043268

Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	1472	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	9.875	0	9975	7.625	29.7	P-110		BUTT		
00	PRODUCTION	6.75	0	20324	5.5	20	P-110		OTHER	TLW SC	

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield(cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume (bbls)
00	SURFACE		C	815	1.73	0	C	345	1.34	0	333.4
00	INTERMEDIATE	3864	C	1345	1.73	0					1660.6
00	INTERMEDIATE		C	485	3.14	3864	C	305	1.35	3864	1660.6
00	PRODUCTION		C	195	2.31	2594	C	765	1.45	2594	277.8

Operator Name MATADOR PRODUCTION COMPANY SHL NWNW Sec 15 26S 31E	Well Name BOROS FED COM	Well Number 121H	US Well Number 3001546734
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Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name SLOT 1	Well Pad Number 11	ID 10400043268

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00									

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report Completed?	Wellbore Diagram
00	YES	NO	NO	YES	NO	NO

Operator Name MATADOR PRODUCTION COMPANY SHL NWNW Sec 15 26S 31E	Well Name BOROS FED COM	Well Number 121H	US Well Number 3001546734
Well Type OIL WELL	County EDDY	State NM	Lease Number(s) NMNM 138865, NMNM138865, NMNM138865
Allottee/Tribe Name	Well Status Drilling Well	Agreement Name	Agreement Number(s)
	Well Pad Name SLOT 1	Well Pad Number 11	ID 10400043268

Operator Certification

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: MATADOR PRODUCTION COMPANY

Signed By: BRETT JENNINGS

Title: Regulatory Analyst

Signed on: 08/31/2021

Street Address: 5400 LBJ FREEWAY, STE 1500

City: DALLAS

State: TX

Zip: 75240

Phone: (972)629-2160

Email address: BRETT.JENNINGS@MATADORRESOURCES.COM

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

Boros_Federal_121H_1in_MD_20210831131028.pdf

AD_BOROS_FED_COM_121H_S_20210831131107.pdf

Certified_Directional_Report_20210831131114.pdf

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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811 S. First St., Artesia, NM 88210
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District III
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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 47707

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 47707
	Action Type: [C-105] Well (Re)Completion (C-105)

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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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 47707

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 47707
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/31/2022

District I
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Phone:(575) 393-6161 Fax:(575) 393-0720
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ACKNOWLEDGMENTS

Action 106787

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 106787
	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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CONDITIONS

Action 106787

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 106787
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/19/2024