

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 30-015-46513	⁵ Pool Name JENNINGS; BONE SPRING, WEST	⁶ Pool Code 97860
⁷ Property Code 326329	⁸ Property Name BOROS FEDERAL	⁹ Well Number 134H

II. ¹⁰ Surface Location

Ul or lot no. A	Section 15	Township 26S	Range 31E	Lot Idn	Feet from the 430'	North/South Line North	Feet from the 680'	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or no. P	Section 22	Township 26S	Range 31E	Lot Idn	Feet from the 101'	North/South Line South	Feet from the 393'	East/West line East	County Eddy
¹² Lse lot Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 09-24-2021		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 5400 LBJ Freeway Ste 1500 Dallas, TX 75240	W

IV. Well Completion Data

²¹ Spud Date 12/08/2020	²² Ready Date 09/24/2021	²³ TD 20,945' MD/10,710' TVD	²⁴ PBTD 20,837' MD 10,709' TVD	²⁵ Perforations 10,953-20,789' MD 10,657'-10,705' TVD	²⁶ DHC, MC ...		
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement	
17-1/2"		13-3/8"		1503		1265 sxs	
9-7/8"		7-5/8"		9,992		2190 sxs	
6-3/4"		5-1/2"		20,930		985 sxs	

V. Well Test Data

³¹ Date New Oil 09-24-2021	³² Gas Delivery Date 09-24-2021	³³ Test Date 10/02/2021	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure ...	³⁶ Csg. Pressure 1590
³⁷ Choke Size 56/64	³⁸ Oil 1837	³⁹ Water 5413	⁴⁰ Gas 5897		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		
Printed name: Brett Jennings			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Analyst			Title: PETROLEUM SPECIALIST		
E-mail Address: Brett.jennings@matadorresources.com			Approval Date: 5/15/2024		
Date: 05/09/2022		Phone: 972-629-2160			

District I
1625 N. French Dr., Hobbs, NM 88240
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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

AS Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46513	² Pool Code 97860	³ Pool Name JENNINGS; BONE SPRING, WEST
⁴ Property Code 326329	⁵ Property Name BOROS FEDERAL	⁶ Well Number 134H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3218'

¹⁰Surface Location

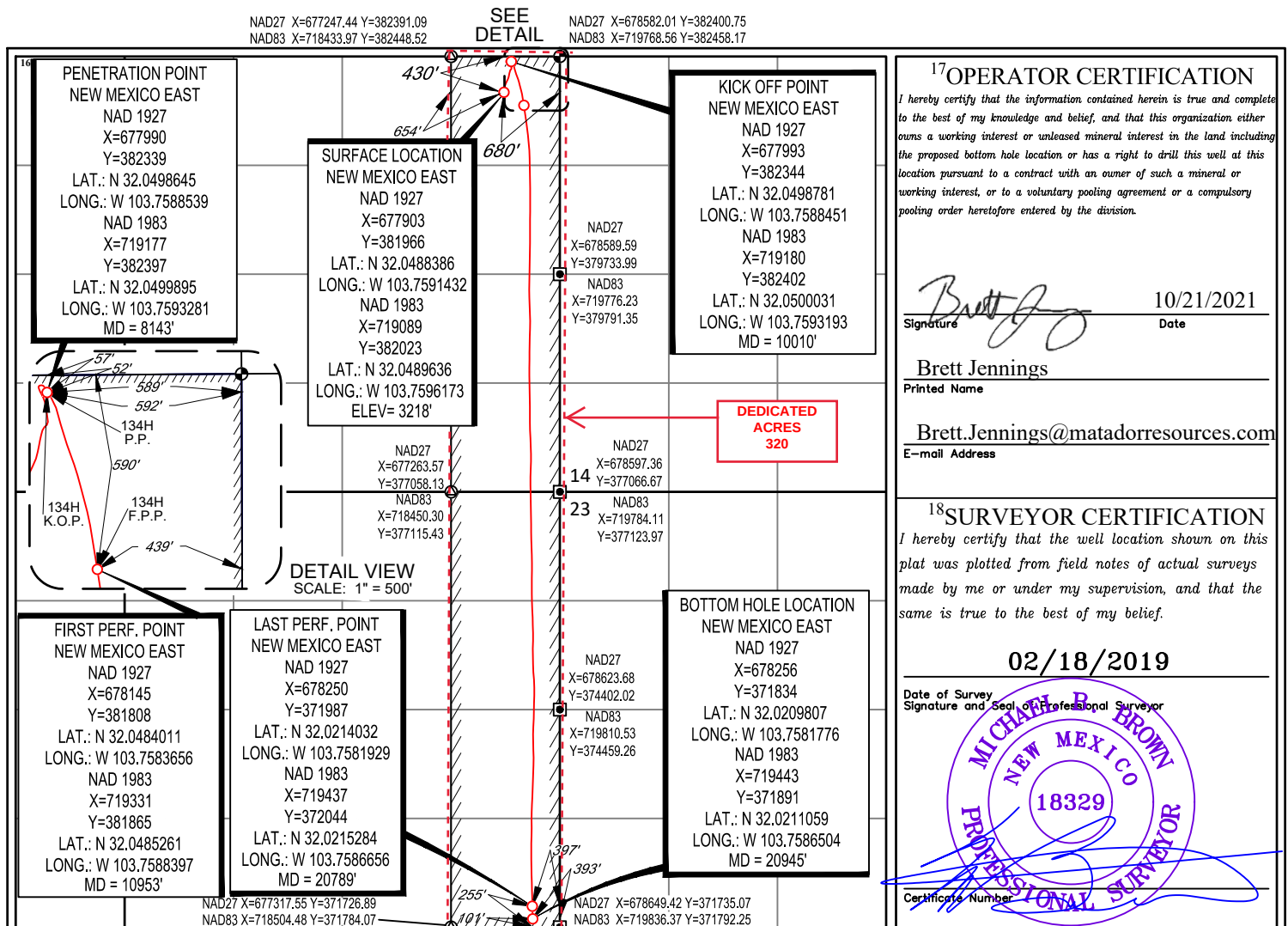
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	26-S	31-E	-	430'	NORTH	680'	EAST	EDDY

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
P	22	26-S	31-E	-	101'	SOUTH	393'	EAST	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)
30-015-46513
Boros Federal 134H
Wellbore 1

MS MWD
Certified Survey Report
19 February 2021



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	3246.49 UsFt

Well	Boros Federal 134H		
Local North	0.76 UsFt	Local East	31.36 UsFt
Map Northing	381966.00 US survey foot	Map Easting	677903.00 US survey foot
Latitude	32° 2' 55.82816" N	Longitude	103° 45' 32.89724" W
Depth Datum / Rig	WELL-Patterson 810 / Patterson 810	Datum Elevation	3246.50 UsFt
GL Elevation	3218.00 UsFt		
Grid Convergence	0.305		

Well bore	Boros Federal 134H - Wellbore 1		
Magnetic Model	User defined	Date	12/12/2020
Total Field (nT)	47578.00	Dip Angle (°)	59.600
Declination (°)	6.500		
VS Origin	User Defined	VS Azimuth	179.64
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)	20945.00		
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
216.00	0.80	272.30	215.99	0.06	-1.51	-0.07	0.37	0.37	40.60
400.00	0.90	281.10	399.97	0.39	-4.21	-0.42	0.09	0.05	4.78
588.00	0.50	311.00	587.96	1.21	-6.28	-1.25	0.28	-0.21	15.90
770.00	1.40	355.40	769.93	3.95	-7.05	-3.99	0.60	0.49	24.40
954.00	1.80	350.60	953.86	9.04	-7.71	-9.09	0.23	0.22	-2.61
1136.00	2.50	353.70	1135.73	15.81	-8.61	-15.86	0.39	0.38	1.70
1323.00	4.20	16.60	1322.41	26.42	-7.10	-26.47	1.14	0.91	12.25
1447.00	6.00	19.20	1445.92	36.90	-3.67	-36.92	1.46	1.45	2.10
1595.00	5.50	21.90	1593.17	50.78	1.52	-50.77	0.38	-0.34	1.82
1784.00	8.60	21.60	1780.72	72.33	10.10	-72.27	1.64	1.64	-0.16
1973.00	9.50	21.70	1967.37	99.96	21.07	-99.83	0.48	0.48	0.05
2163.00	9.80	23.90	2154.68	129.31	33.42	-129.10	0.25	0.16	1.16
2353.00	8.20	28.90	2342.34	155.96	46.52	-155.67	0.94	-0.84	2.63
2543.00	6.40	16.20	2530.80	178.00	56.02	-177.64	1.27	-0.95	-6.68
2733.00	5.70	12.80	2719.74	197.37	61.07	-196.98	0.41	-0.37	-1.79
2923.00	5.50	9.20	2908.84	215.56	64.61	-215.15	0.21	-0.11	-1.89
3113.00	5.40	12.50	3097.98	233.27	68.01	-232.84	0.17	-0.05	1.74
3303.00	4.90	12.40	3287.21	249.93	71.68	-249.47	0.26	-0.26	-0.05
3490.00	3.80	20.40	3473.67	263.53	75.56	-263.05	0.67	-0.59	4.28
3680.00	3.20	39.90	3663.32	273.50	81.15	-272.99	0.70	-0.32	10.26
3871.00	2.90	63.10	3854.06	279.78	88.88	-279.22	0.66	-0.16	12.15
4060.00	4.60	351.00	4042.73	289.43	91.96	-289.85	2.44	0.90	38.15
4251.00	5.00	354.90	4233.06	305.29	90.02	-304.72	0.27	0.21	2.04
4442.00	4.70	350.60	4423.38	321.30	88.01	-320.74	0.25	-0.16	-2.25
4631.00	4.40	349.80	4611.79	336.07	85.46	-335.53	0.16	-0.16	-0.42
4820.00	4.20	344.80	4800.25	349.89	82.36	-349.36	0.22	-0.11	-2.65
5010.00	3.90	335.40	4989.78	362.48	77.85	-361.98	0.38	-0.16	-4.95
5198.00	3.40	332.90	5177.40	373.25	72.64	-372.79	0.28	-0.27	-1.33
5387.00	2.50	329.00	5366.15	381.78	67.97	-381.34	0.49	-0.48	-2.06
5576.00	3.10	345.00	5554.92	390.25	64.52	-389.83	0.52	0.32	8.47
5670.00	2.90	349.80	5648.80	395.04	63.44	-394.64	0.34	-0.21	5.11
5764.00	4.10	62.10	5742.66	398.96	65.99	-398.53	4.51	1.28	76.91
5859.00	4.40	93.40	5837.41	400.33	72.63	-399.87	2.43	0.32	32.95
5953.00	2.00	131.90	5931.26	399.02	77.46	-398.53	3.29	-2.55	40.96
6048.00	1.60	135.20	6026.22	396.97	79.62	-396.46	0.43	-0.42	3.47
6143.00	1.50	140.60	6121.18	395.07	81.35	-394.55	0.19	-0.11	5.68
6237.00	1.50	155.40	6215.15	393.00	82.64	-392.47	0.41	0.00	15.74
6331.00	1.20	155.30	6309.12	390.99	83.56	-390.46	0.32	-0.32	-0.11
6427.00	0.80	171.30	6405.11	389.41	84.09	-388.88	0.50	-0.42	16.67
6522.00	0.80	167.90	6500.10	388.11	84.32	-387.57	0.05	0.00	-3.58
6616.00	0.70	172.00	6594.09	386.90	84.54	-386.36	0.12	-0.11	4.36
6711.00	0.60	173.50	6689.09	385.83	84.68	-385.29	0.11	-0.11	1.58
6807.00	0.60	200.30	6785.08	384.86	84.56	-384.32	0.29	0.00	27.92
6901.00	0.50	221.20	6879.08	384.09	84.12	-383.55	0.24	-0.11	22.23
6997.00	0.50	211.30	6975.07	383.41	83.63	-382.88	0.09	0.00	-10.31
7092.00	0.50	93.60	7070.07	383.03	83.83	-382.50	0.90	0.00	-123.89
7187.00	0.80	105.30	7165.07	382.83	84.88	-382.29	0.34	0.32	12.32
7282.00	0.70	124.50	7260.06	382.33	86.00	-381.78	0.28	-0.11	20.21
7472.00	0.90	151.30	7450.04	380.36	87.67	-379.81	0.22	0.11	14.11
7662.00	0.60	182.20	7640.02	378.06	88.35	-377.50	0.26	-0.16	16.26



Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
7851.00	0.70	178.00	7829.01	375.92	88.35	-375.36	0.06	0.05	-2.22
8040.00	0.40	207.00	8018.00	374.18	88.09	-373.62	0.21	-0.16	15.34
8230.00	0.40	240.00	8208.00	373.25	87.22	-372.70	0.12	0.00	17.37
8419.00	0.50	314.30	8396.99	373.50	86.05	-372.95	0.29	0.05	39.31
8609.00	0.90	350.70	8586.98	375.55	85.22	-375.01	0.30	0.21	19.16
8799.00	0.90	326.90	8776.96	378.27	84.16	-377.74	0.20	0.00	-12.53
8988.00	0.70	355.70	8965.94	380.67	83.27	-380.14	0.23	-0.11	15.24
9177.00	1.70	89.20	9154.91	381.86	85.98	-381.31	0.99	0.53	49.47
9367.00	1.10	111.30	9344.85	381.24	90.50	-380.66	0.42	-0.32	11.63
9556.00	0.00	282.20	9533.84	380.58	92.19	-379.99	0.58	-0.58	90.42
9746.00	0.30	280.10	9723.84	380.66	91.70	-380.08	0.16	0.16	-1.11
9943.00	0.80	229.30	9920.83	379.86	90.15	-379.28	0.33	0.25	-25.79
10102.00	1.80	149.10	10079.80	376.99	90.59	-376.41	1.16	0.63	-50.44
10149.00	10.10	139.20	10126.50	373.23	93.67	-372.64	17.73	17.66	-21.06
10197.00	17.50	141.10	10173.09	364.42	100.96	-363.78	15.44	15.42	3.96
10291.00	28.40	162.40	10259.66	331.96	116.67	-331.22	14.41	11.60	22.66
10386.00	39.40	165.80	10338.40	281.03	130.94	-280.21	11.75	11.58	3.58
10480.00	45.10	160.20	10407.97	220.72	149.56	-219.77	7.26	6.06	-5.96
10575.00	41.40	160.20	10477.16	159.48	171.60	-158.40	3.89	-3.89	0.00
10622.00	47.80	164.30	10510.61	128.06	181.59	-126.92	14.93	13.62	8.72
10669.00	53.50	164.60	10540.40	93.06	191.33	-91.86	12.14	12.13	0.64
10764.00	57.70	166.00	10594.06	17.26	211.19	-15.93	4.59	4.42	1.47
10812.00	66.10	170.00	10616.66	-24.12	219.93	25.50	18.98	17.50	8.33
10859.00	73.50	171.10	10632.87	-67.60	227.15	69.03	15.90	15.74	2.34
10953.00	75.50	170.50	10657.99	-157.01	241.64	158.53	2.21	2.13	-0.64
11048.00	79.30	171.80	10678.71	-248.60	255.89	250.21	4.22	4.00	1.37
11139.00	88.30	172.40	10688.53	-338.12	268.31	339.80	9.91	9.89	0.66
11231.00	92.00	171.80	10688.29	-429.23	280.95	430.99	4.07	4.02	-0.65
11324.00	86.40	174.60	10689.59	-521.52	291.96	523.35	6.73	-6.02	3.01
11416.00	86.60	174.20	10695.21	-612.91	300.92	614.79	0.49	0.22	-0.43
11508.00	87.80	176.80	10699.70	-704.51	308.13	706.43	3.11	1.30	2.83
11600.00	89.90	178.50	10701.55	-796.41	311.90	798.35	2.94	2.28	1.85
11691.00	90.30	178.70	10701.39	-887.38	314.12	889.33	0.49	0.44	0.22
11782.00	87.20	179.10	10703.37	-978.33	315.87	980.29	3.43	-3.41	0.44
11875.00	87.30	179.10	10707.84	-1071.21	317.32	1073.18	0.11	0.11	0.00
11969.00	88.40	179.70	10711.36	-1165.14	318.31	1167.11	1.33	1.17	0.64
12063.00	87.10	179.10	10715.05	-1259.06	319.29	1261.04	1.52	-1.38	-0.64
12158.00	89.80	180.50	10717.62	-1354.01	319.62	1355.99	3.20	2.84	1.47
12252.00	90.50	180.50	10717.38	-1448.01	318.80	1449.98	0.74	0.74	0.00
12346.00	90.10	180.50	10716.88	-1542.00	317.98	1543.97	0.43	-0.43	0.00
12441.00	91.50	180.40	10715.56	-1636.99	317.24	1638.95	1.48	1.47	-0.11
12536.00	92.80	180.00	10711.99	-1731.92	316.90	1733.87	1.43	1.37	-0.42
12632.00	85.80	180.50	10713.16	-1827.85	316.49	1829.80	7.31	-7.29	0.52
12726.00	85.70	180.60	10720.13	-1921.59	315.59	1923.53	0.15	-0.11	0.11
12820.00	89.90	180.90	10723.74	-2015.49	314.36	2017.42	4.48	4.47	0.32
12915.00	87.80	181.30	10725.65	-2110.44	312.53	2112.37	2.25	-2.21	0.42
13010.00	87.10	181.10	10729.87	-2205.33	310.55	2207.24	0.77	-0.74	-0.21
13104.00	92.00	180.60	10730.61	-2299.29	309.15	2301.18	5.24	5.21	-0.53
13199.00	94.40	181.10	10725.31	-2394.12	307.75	2396.01	2.58	2.53	0.53
13294.00	88.80	178.30	10722.66	-2489.04	308.25	2490.92	6.59	-5.89	-2.95
13389.00	89.00	177.60	10724.48	-2583.96	311.64	2585.86	0.77	0.21	-0.74
13485.00	88.90	177.10	10726.24	-2679.84	316.08	2681.77	0.53	-0.10	-0.52
13579.00	88.40	180.20	10728.45	-2773.77	318.30	2775.72	3.34	-0.53	3.30
13674.00	90.90	181.70	10729.03	-2868.75	316.72	2870.68	3.07	2.63	1.58
13768.00	89.70	181.30	10728.54	-2962.71	314.26	2964.63	1.35	-1.28	-0.43
13864.00	88.60	181.00	10729.97	-3058.68	312.33	3060.58	1.19	-1.15	-0.31
13958.00	90.80	180.70	10730.46	-3152.66	310.94	3154.56	2.36	2.34	-0.32
14053.00	93.10	180.50	10727.23	-3247.60	309.94	3249.48	2.43	2.42	-0.21
14147.00	94.50	180.50	10721.00	-3341.39	309.13	3343.26	1.49	1.49	0.00
14241.00	88.60	179.60	10718.45	-3435.31	309.04	3437.18	6.35	-6.28	-0.96
14336.00	87.90	178.90	10721.36	-3530.25	310.29	3532.13	1.04	-0.74	-0.74
14431.00	88.50	179.00	10724.34	-3625.19	312.03	3627.08	0.64	0.63	0.11
14527.00	88.00	179.00	10727.27	-3721.13	313.70	3723.03	0.52	-0.52	0.00
14620.00	90.50	179.70	10728.49	-3814.11	314.76	3816.01	2.79	2.69	0.75
14715.00	92.10	180.20	10726.33	-3909.08	314.84	3910.98	1.76	1.68	0.53
14809.00	90.50	179.50	10724.20	-4003.05	315.09	4004.95	1.86	-1.70	-0.74
14904.00	90.50	178.00	10723.37	-4098.02	317.16	4099.94	1.58	0.00	-1.58
15000.00	91.20	176.70	10721.95	-4193.91	321.60	4195.85	1.54	0.73	-1.35
15095.00	87.40	177.60	10723.11	-4288.77	326.32	4290.73	4.11	-4.00	0.95
15190.00	86.90	178.40	10727.83	-4383.59	329.63	4385.57	0.99	-0.53	0.84
15284.00	93.10	182.10	10727.83	-4477.53	329.22	4479.51	7.68	6.60	3.94
15378.00	94.90	183.10	10721.27	-4571.20	324.97	4573.15	2.19	1.91	1.06
15473.00	93.50	179.90	10714.32	-4665.89	322.49	4667.83	3.67	-1.47	-3.37
15567.00	91.80	179.70	10709.97	-4759.79	322.82	4761.72	1.82	-1.81	-0.21
15661.00	86.80	178.90	10711.12	-4853.74	323.97	4855.68	5.39	-5.32	-0.85
15755.00	86.90	179.20	10716.28	-4947.59	325.52	4949.54	0.34	0.11	0.32
15850.00	86.80	179.10	10721.50	-5042.44	326.93	5044.39	0.15	-0.11	-0.11
15946.00	87.20	178.90	10726.53	-5138.29	328.60	5140.25	0.47	0.42	-0.21



Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
16041.00	86.80	179.00	10731.50	-5233.14	330.34	5235.12	0.43	-0.42	0.11
16136.00	89.00	179.80	10734.98	-5328.07	331.33	5330.04	2.46	2.32	0.84
16230.00	88.50	178.80	10737.03	-5422.04	332.48	5424.02	1.19	-0.53	-1.06
16324.00	88.50	177.70	10739.49	-5515.96	335.35	5517.96	1.17	0.00	-1.17
16419.00	88.80	178.30	10741.73	-5610.87	338.67	5612.89	0.71	0.32	0.63
16513.00	89.00	179.00	10743.53	-5704.83	340.88	5706.86	0.77	0.21	0.74
16607.00	91.70	181.10	10742.96	-5798.81	340.80	5800.84	3.64	2.87	2.23
16702.00	91.90	180.70	10739.98	-5893.76	339.31	5895.77	0.47	0.21	-0.42
16797.00	91.70	179.90	10736.99	-5988.71	338.81	5990.72	0.87	-0.21	-0.84
16891.00	91.50	179.10	10734.37	-6082.67	339.63	6084.68	0.88	-0.21	-0.85
16986.00	91.10	179.10	10732.21	-6177.63	341.12	6179.65	0.42	-0.42	0.00
17080.00	88.20	177.00	10732.79	-6271.56	344.32	6273.60	3.81	-3.09	-2.23
17176.00	88.50	178.50	10735.55	-6367.44	348.09	6369.50	1.59	0.31	1.56
17271.00	88.70	178.50	10737.87	-6462.38	350.57	6464.46	0.21	0.21	0.00
17365.00	86.60	177.50	10741.73	-6556.24	353.85	6558.33	2.47	-2.23	-1.06
17461.00	93.40	182.70	10741.73	-6652.15	353.68	6654.24	8.92	7.08	5.42
17556.00	90.30	180.60	10738.66	-6747.04	350.95	6749.11	3.94	-3.26	-2.21
17651.00	90.00	178.50	10738.41	-6842.03	351.70	6844.11	2.23	-0.32	-2.21
17745.00	90.80	178.50	10737.75	-6936.00	354.16	6938.09	0.85	0.85	0.00
17839.00	91.90	176.90	10735.54	-7029.89	357.93	7032.00	2.07	1.17	-1.70
17934.00	91.10	174.80	10733.05	-7124.60	364.80	7126.76	2.36	-0.84	-2.21
18029.00	92.20	179.70	10730.32	-7219.43	369.36	7221.60	5.28	1.16	5.16
18125.00	95.40	181.70	10723.95	-7315.19	368.19	7317.36	3.93	3.33	2.08
18220.00	91.20	181.80	10718.49	-7409.97	365.29	7412.12	4.42	-4.42	0.11
18313.00	87.90	179.90	10719.22	-7502.94	363.91	7505.07	4.09	-3.55	-2.04
18406.00	89.20	182.40	10721.57	-7595.88	362.05	7598.00	3.03	1.40	2.69
18500.00	92.50	184.00	10720.18	-7689.71	356.80	7691.80	3.90	3.51	1.70
18595.00	90.00	179.60	10718.10	-7784.61	353.82	7786.67	5.33	-2.63	-4.63
18690.00	87.80	178.90	10719.93	-7879.57	355.06	7881.65	2.43	-2.32	-0.74
18784.00	86.10	177.80	10724.93	-7973.40	357.77	7975.49	2.15	-1.81	-1.17
18879.00	87.00	179.80	10730.64	-8068.20	359.75	8070.30	2.31	0.95	2.11
18973.00	90.40	181.40	10732.78	-8162.15	358.77	8164.24	4.00	3.62	1.70
19068.00	93.20	182.00	10729.79	-8257.05	355.95	8259.13	3.01	2.95	0.63
19162.00	90.90	182.00	10726.43	-8350.93	352.67	8352.98	2.45	-2.45	0.00
19257.00	88.30	181.70	10727.09	-8445.87	349.61	8447.90	2.75	-2.74	-0.32
19351.00	91.50	183.60	10727.26	-8539.75	345.26	8541.75	3.96	3.40	2.02
19446.00	89.10	182.60	10726.76	-8634.60	340.12	8636.57	2.74	-2.53	-1.05
19541.00	89.40	181.10	10728.00	-8729.54	337.06	8731.49	1.61	0.32	-1.58
19636.00	88.90	179.80	10729.41	-8824.53	336.31	8826.47	1.47	-0.53	-1.37
19730.00	89.10	179.80	10731.05	-8918.51	336.64	8920.45	0.21	0.21	0.00
19825.00	92.70	181.90	10729.56	-9013.47	335.23	9015.40	4.39	3.79	2.21
19919.00	92.60	181.40	10725.22	-9107.33	332.53	9109.24	0.54	-0.11	-0.53
20014.00	92.40	179.10	10721.07	-9202.23	332.11	9204.14	2.43	-0.21	-2.42
20109.00	91.30	179.80	10718.00	-9297.18	333.02	9299.08	1.37	-1.16	0.74
20204.00	89.60	179.20	10717.26	-9392.17	333.85	9394.08	1.90	-1.79	-0.63
20299.00	92.60	178.40	10715.44	-9487.12	335.84	9489.04	3.27	3.16	-0.84
20393.00	92.90	178.30	10710.93	-9580.97	338.55	9582.91	0.34	0.32	-0.11
20486.00	91.00	178.70	10707.76	-9673.88	340.98	9675.83	2.09	-2.04	0.43
20581.00	90.70	178.30	10706.35	-9768.83	343.47	9770.80	0.53	-0.32	-0.42
20675.00	90.40	179.00	10705.45	-9862.80	345.68	9864.78	0.81	-0.32	0.74
20769.00	89.10	179.00	10705.86	-9956.79	347.32	9958.77	1.38	-1.38	0.00
20865.00	86.20	177.60	10709.80	-10052.65	350.16	10054.65	3.35	-3.02	-1.46
20945.00	86.20	177.60	10715.10	-10132.40	353.51	10134.43	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-80222
Survey Type: MWD
Operating Company: Matador Resources
Well Name and Number: Boros Federal 134H
Location: Eddy, New Mexico
API Number: 30-015-46513
Tie In Depth: 0.00
Surveyed Depths: 216.00' - 20865.00'
Projected TD Survey: 20945.00'
Dates Performed: 12/08/2020 - 02/14/2021

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: 02/19/2021

Email: charles.davis@msdir.com

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude			NAD	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude			NAD	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude			NAD	

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-46513
5. Indicate Type of Lease STATE ☐ FEE ☐ FEDERAL ☒
6. State Oil & Gas Lease No. NMNM138865
7. Lease Name or Unit Agreement Name BOROS FEDERAL
8. Well Number 134H
9. OGRID Number 228937
10. Pool name or Wildcat JENNINGS;BONE SPRING, WEST

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator Matador Production Company	
3. Address of Operator One Lincoln Centre, 5400 LBJ Freeway, Ste 1500, Dallas, TX 75240	
4. Well Location Unit Letter <u>A</u> : <u>430</u> feet from the <u>NORTH</u> line and <u>680</u> feet from the <u>EAST</u> line Section <u>15</u> Township <u>26S</u> Range <u>31E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,218'	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ CLOSED-LOOP SYSTEM ☐ OTHER: ☐		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: ☒	
---	--	---	--

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 7/20/2021: Pressure test casing to 5300 psi for 30 minutes. Lost 122 psi. Good test.
- 8/14 – 8/30/2021: Perforate from 10,953' – 20,789' (50). Frac with 25,713,105 lbs proppant and 516,654 gal fluid.
- 9/5 – 9/6/2021: Drill all plugs out and clean out to a PBTD of 20,837'.
- 9/24/2021: Begin flowback operations.

Spud Date: 12/08/2020

Rig Release Date: 2/14/2021

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Eileen M Kosakowski

TITLE: Regulatory Analyst

DATE: 5/13/2024

PRINT NAME: Eileen M Kosakowski

E-mail address: eileen.kosakowski@matadorresources.com

PHONE: 972-371-5200

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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				
		1. WELL API NO. 30-015-46513								
		2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN								
		3. State Oil & Gas Lease No. NMNM138865								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
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)						5. Lease Name or Unit Agreement Name BOROS FEDERAL				
						6. Well Number: 134H				
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 One Lincoln Centre, 5400 LBJ Freeway, Ste 1500 Dallas, TX 75240						11. Pool name or Wildcat JENNINGS;BONE SPRING, WEST				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	15	26S	31E		430	N	680	E	EDDY
BH:	P	22	26S	31E		101	S	393	E	EDDY
13. Date Spudded 12/08/2020	14. Date T.D. Reached 2/10/2021	15. Date Rig Released 2/14/2021		16. Date Completed (Ready to Produce) 9/24/2021		17. Elevations (DF and RKB, RT, GR, etc.) 3,218'				
18. Total Measured Depth of Well 20,945'		19. Plug Back Measured Depth 20,837'		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run Gamma				
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,953' – 20,789'; JENNINGS;BONE SPRING, WEST										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13.375"		54.5#		1,503'		17.5"		1265 sxs C		
7.625"		29.7#		9,992'		9.875"		2190 sxs C		
5.5"		20.0#		20,930'		6.75"		985 sxs C		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD			
							SIZE		DEPTH SET	PACKER SET
26. Perforation record (interval, size, and number) 10,953' – 20,789' (0.41) 50 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10,953' – 20,789' 25,713,105 lbs proppant, 516,654 bbls water				
28. PRODUCTION										
Date First Production 9/24/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod				
Date of Test 10/02/2021	Hours Tested 24	Choke Size 56/64	Prod'n For Test Period	Oil - Bbl 1837	Gas - MCF 5897	Water - Bbl. 5413	Gas - Oil Ratio 3.21			
Flow Tubing Press. -	Casing Pressure 1590	Calculated 24-Hour Rate	Oil - Bbl. 1837	Gas - MCF 5897	Water - Bbl. 5413	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date: 2/14/2021				
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 <i>Eileen M Kosakowski</i>				Date: 5/13/2024						
Printed Name: Eileen M Kosakowski				Title: Regulatory Analyst		E-mail Address: eileen.kosakowski@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 1,468'md/1,468'tvd	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1,790'md/1,790'tvd	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4,134'md/4,116'tvd	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 4,159'md/4,141'tvd	T. Morrison	
T. Drinkard	T. Bone Springs 8,142'md/8,120'tvd	T. Todilto	
T. Abo	T. 1BS 9,094'md/9,071'tvd	T. Entrada	
T. Wolfcamp	T. 2BS 9,817'md/9,794'tvd	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.....

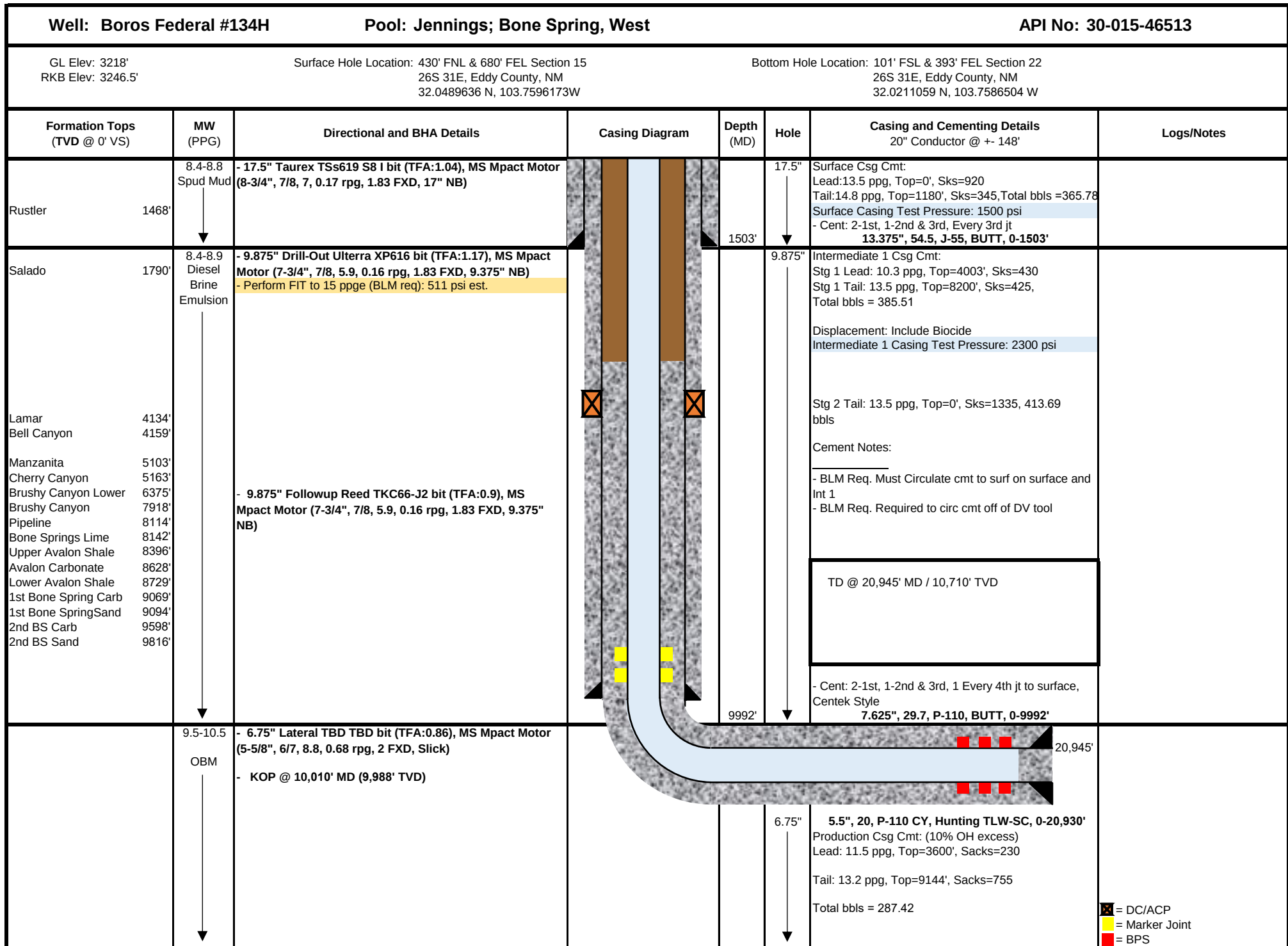
No. 4, from.....to.....

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

AS DRILLED WELLBORE SCHEMATIC



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 343936

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 343936
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

District I
1625 N. French Dr., Hobbs, NM 88240
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

CONDITIONS

Action 343936

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 343936
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days of BLM approval.	5/15/2024