

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, Suite 1500 Dallas, TX 75240		² OGRID Number 228937
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 0 15-47244	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
⁶ Pool Code 98220		
⁷ Property Code 328503	⁸ Property Name ACE STERN VEGAS FEE 22 21	⁹ Well Number 204H

II. ¹⁰ Surface Location

UL or lot no. M	Section 21	Township 22S	Range 28E	Lot Idn	Feet from the 1270	North/South Line South	Feet from the 350	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. P	Section 22	Township 22S	Range 28E	Lot Idn	Feet from the 665	North/South line South	Feet from the 234	East/West line East	County Eddy
¹² Lse Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/17/2020	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

IV. Well Completion Data

²³ TD

²¹ Spud Date 7/22/2020	²² Ready Date 11/17/2020	19585' MD; 9646' TVD	²⁴ PBTD 19,484	²⁵ Perforations 9605'-19441'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8"	381'		635
9-7/8"		7-5/8"	8,803' <i>Stage</i> <i>Tool 2564'</i>		865
6-3/4"		5-1/2"	19,575'		1025

V. Well Test Data

³¹ Date New Oil 11/17/2020	³² Gas Delivery Date 11/17/2020	³³ Test Date 11/30/2020	³⁴ Test Length 24	³⁵ Tbg. Pressure --	³⁶ Csg. Pressure 1690
³⁷ Choke Size 50/64	³⁸ Oil 1555	³⁹ Water 7971	⁴⁰ Gas 3652		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: <i>Brett Jennings</i>		OIL CONSERVATION DIVISION	
Printed name: Brett Jennings		Approved by: <i>[Signature]</i>	
Title: Regulatory Analyst		Title: BUSINESS OP. SPEC.	
E-mail Address: Brett.Jennings@matadorresources.com		Approval Date: 02/26/2021	
Date: 12/04/2020	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
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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 30-015-47244	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp (Gas)
⁴ Property Code 328503	⁵ Property Name ACE STERN VEGAS FEE 22-21	⁶ Well Number 204H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3065'

¹⁰Surface Location

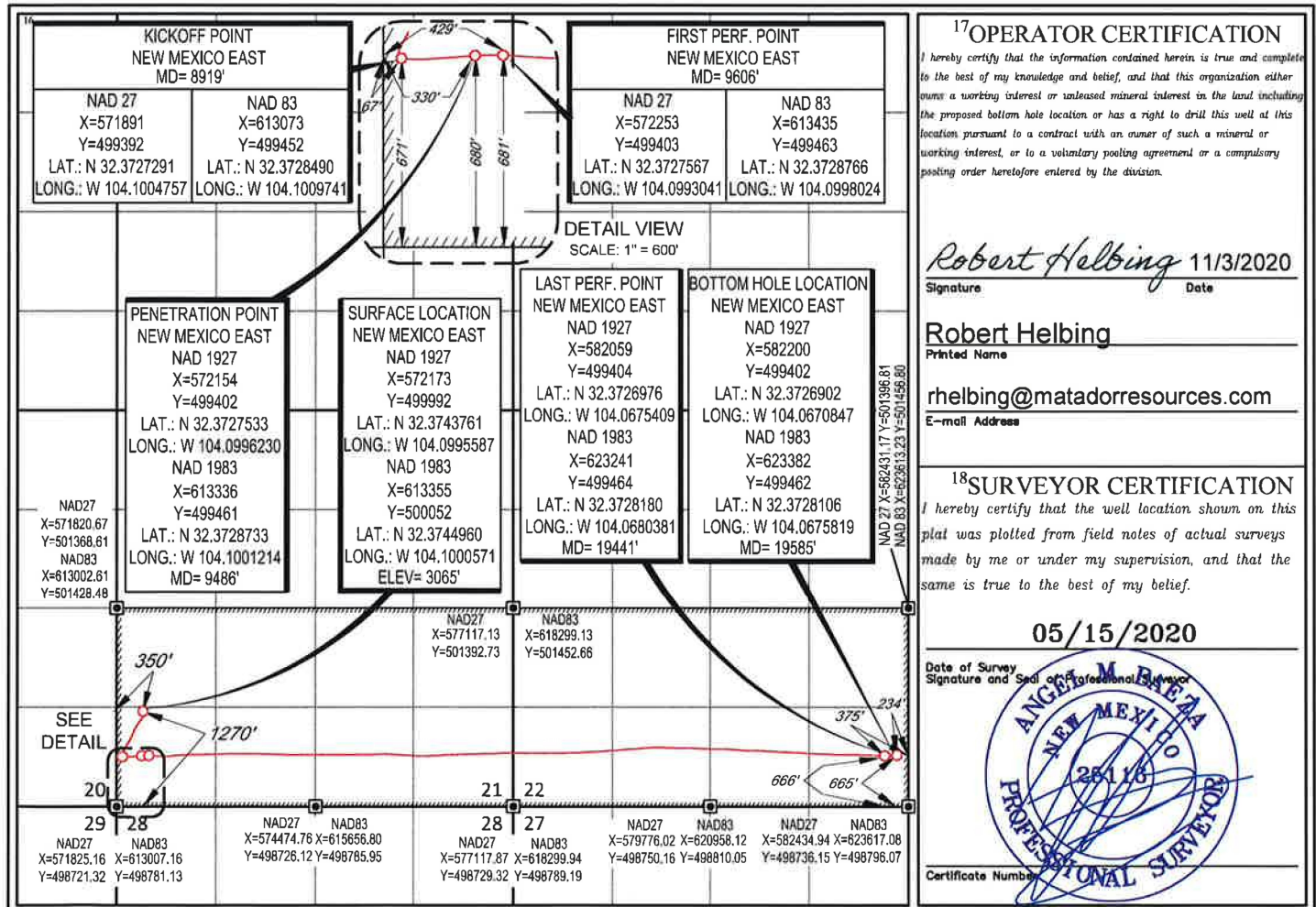
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	22-S	28-E	-	1270'	SOUTH	350'	WEST	EDDY

¹¹Bottom Hole Location If Different From Surface

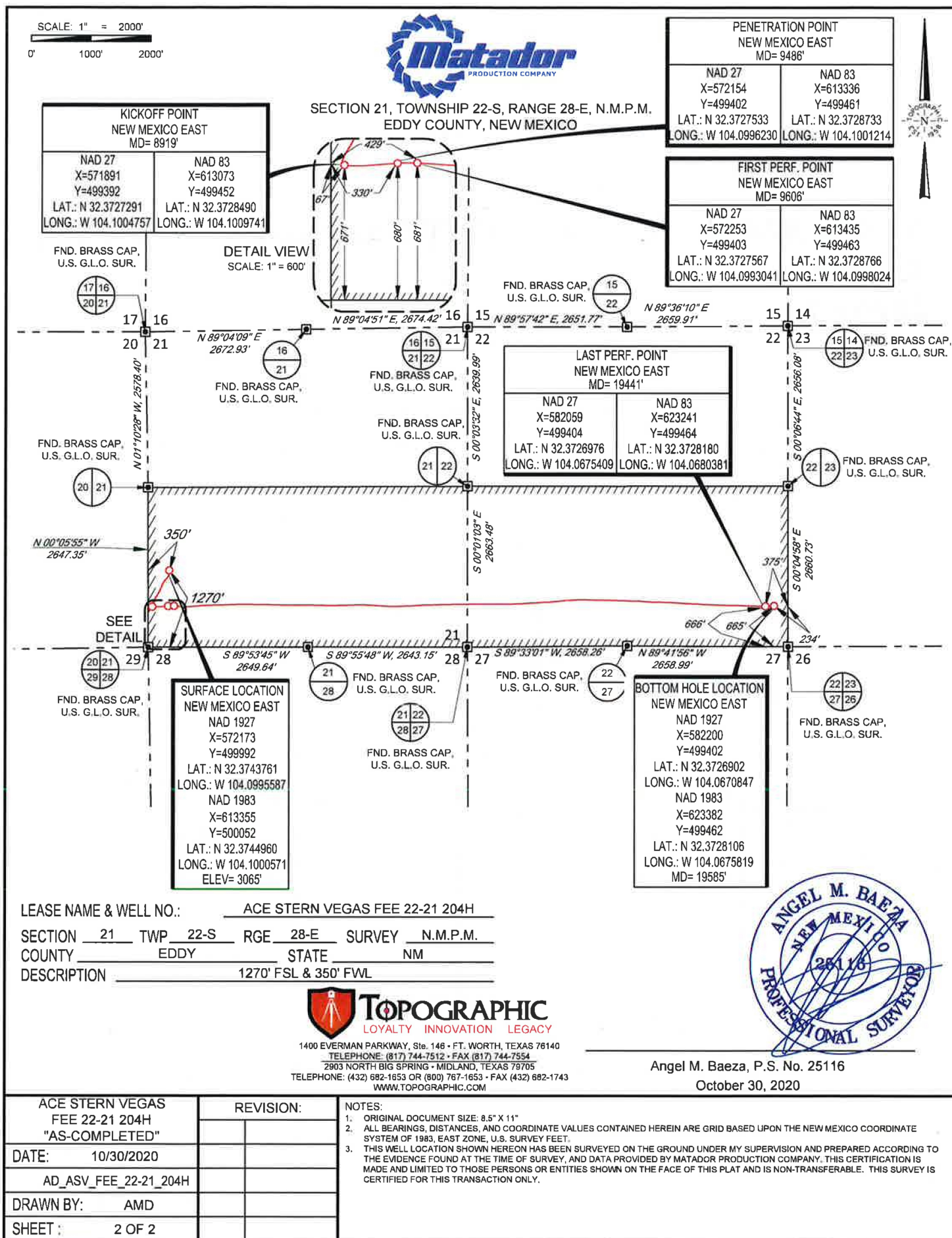
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	22-S	28-E	-	665'	SOUTH	234'	EAST	EDDY

¹² Dedicated Acres 640	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.



S:\SURVEY\MATADOR_RESOURCES\ACE_STERN_VEGAS_21-21S-28E\FINAL_PRODUCTS\AD_ASV_FEE_22-21_204H.DWG 11/3/2020 9:20:16 AM adisabella





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-78111
Survey Type: MWD
Operating Company: Matador Resources
Well Name and Number: Ace Stern Vegas Fee 22-21 204H
Location: Eddy, New Mexico
API Number: 30-015-47244
Tie In Depth: 0.00
Surveyed Depths: 188.00' - 19510.00'
Projected TD Survey: 19585.00'
Dates Performed: 07/22/2020 - 08/20/2020

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: Charles Salvaggio
MWD Operations Manager: Charles Davis
Signature: 
Date: 09/09/2020
Email: charles.davis@msdir.com



Matador Resources
Eddy County, New Mexico (NAD 27)
30-015-47244
Ace Stern Vegas Fee 22-21 204H
Wellbore 1

MS MWD
Certified Survey Report
9 September 2020



Certified Survey Report



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	3093.49 UsFt

Well	Ace Stern Vegas Fee 22-21 204H		
Local North	30.04 UsFt	Local East	29.93 UsFt
Map Northing	499991.91 US survey foot	Map Easting	572172.99 US survey foot
Latitude	32° 22' 27.75380" N	Longitude	104° 5' 58.41126" W
Depth Datum	Well	Datum Elevation	3093.50 UsFt
GL Elevation	3065.00 UsFt		
Grid Convergence	0.125		

Well bore	Ace Stern Vegas Fee 22-21 204H - Wellbore 1		
Magnetic Model	User defined	Date	17/07/2020
Total Field (nT)	47808.90	Dip Angle (°)	60.083
Declination (°)	7.033		
VS Origin	User Defined	VS Azimuth	89.92
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	19585.00	MS MWD	MWD+HRGM

Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
188.00	0.20	343.70	188.00	0.31	-0.09	-0.09	0.11	0.11	8.67
314.00	0.30	334.30	314.00	0.82	-0.30	-0.30	0.09	0.08	-7.46
484.00	0.30	73.90	484.00	1.35	-0.06	-0.06	0.27	0.00	58.59
667.00	0.60	106.30	666.99	1.21	1.32	1.32	0.21	0.16	17.70
850.00	0.90	120.80	849.98	0.21	3.47	3.47	0.19	0.16	7.92
1022.00	1.00	126.80	1021.95	-1.38	5.83	5.83	0.08	0.06	3.49
1205.00	1.40	157.60	1204.91	-4.41	7.96	7.96	0.41	0.22	16.83
1389.00	2.70	186.70	1388.80	-10.79	8.32	8.30	0.88	0.71	15.82
1481.00	5.00	190.90	1480.58	-16.88	7.30	7.28	2.52	2.50	4.57
1573.00	5.90	179.00	1572.17	-25.55	6.63	6.59	1.57	0.98	-12.93
1665.00	5.90	171.30	1663.68	-34.95	7.43	7.38	0.86	0.00	-8.37
1757.00	5.10	185.30	1755.26	-43.69	7.76	7.70	1.69	-0.87	15.22
1849.00	3.80	212.00	1846.99	-50.35	5.77	5.70	2.62	-1.41	29.02
1941.00	4.00	211.90	1938.78	-55.66	2.46	2.38	0.22	0.22	-0.11
2032.00	5.20	195.40	2028.49	-62.33	-0.31	-0.40	1.95	1.32	-18.13
2128.00	6.60	196.00	2124.98	-71.83	-2.99	-3.09	1.46	1.46	0.63
2223.00	6.90	202.00	2219.32	-82.37	-6.63	-6.75	0.81	0.32	6.32
2318.00	6.30	211.90	2313.69	-92.09	-11.52	-11.65	1.35	-0.63	10.42
2508.00	6.70	217.80	2502.47	-109.69	-23.83	-23.98	0.41	0.21	3.11
2697.00	6.40	219.00	2690.24	-126.59	-37.21	-37.39	0.17	-0.16	0.63
2887.00	6.10	219.40	2879.11	-142.62	-50.28	-50.48	0.16	-0.16	0.21
3078.00	6.80	218.40	3068.90	-159.33	-63.75	-63.97	0.37	0.37	-0.52
3268.00	7.90	218.70	3257.34	-178.33	-78.90	-79.15	0.58	0.58	0.16
3459.00	7.60	209.60	3446.60	-199.56	-93.35	-93.63	0.66	-0.16	-4.76
3649.00	8.00	205.30	3634.84	-222.44	-105.20	-105.51	0.37	0.21	-2.26
3839.00	7.80	202.90	3823.04	-246.27	-115.87	-116.22	0.20	-0.11	-1.26
4030.00	6.80	201.60	4012.49	-268.72	-125.08	-125.45	0.53	-0.52	-0.68
4220.00	6.40	201.30	4201.23	-289.05	-133.07	-133.47	0.21	-0.21	-0.16
4410.00	6.10	201.80	4390.10	-308.28	-140.66	-141.09	0.16	-0.16	0.26
4600.00	5.60	201.90	4579.11	-326.26	-147.87	-148.32	0.26	-0.26	0.05
4790.00	7.30	212.40	4767.91	-345.06	-157.79	-158.28	1.09	0.89	5.53
4980.00	6.00	210.30	4956.62	-363.82	-169.27	-169.78	0.70	-0.68	-1.11
5170.00	7.50	210.30	5145.30	-383.10	-180.54	-181.07	0.79	0.79	0.00
5361.00	6.40	208.90	5334.90	-403.19	-191.97	-192.54	0.58	-0.58	-0.73
5551.00	6.30	210.80	5523.73	-421.41	-202.43	-203.02	0.12	-0.05	1.00
5741.00	7.20	214.80	5712.41	-440.14	-214.56	-215.18	0.53	0.47	2.11
5932.00	6.30	215.40	5902.09	-458.51	-227.47	-228.11	0.47	-0.47	0.31
6121.00	7.00	208.50	6089.82	-477.09	-238.97	-239.63	0.56	0.37	-3.65
6311.00	5.10	204.40	6278.75	-494.95	-247.98	-248.67	1.02	-1.00	-2.16
6501.00	6.00	213.40	6467.86	-510.94	-256.94	-257.65	0.66	0.47	4.74
6692.00	5.30	212.60	6657.93	-526.70	-267.19	-267.92	0.37	-0.37	-0.42
6882.00	4.50	208.40	6847.24	-540.85	-275.46	-276.21	0.46	-0.42	-2.21
7072.00	3.80	206.10	7036.74	-552.86	-281.77	-282.55	0.38	-0.37	-1.21
7263.00	2.70	202.40	7227.43	-562.71	-286.27	-287.06	0.59	-0.58	-1.94
7453.00	1.90	195.80	7417.27	-569.87	-288.84	-289.63	0.44	-0.42	-3.47
7644.00	1.50	201.30	7608.19	-575.25	-290.61	-291.41	0.23	-0.21	2.88
7834.00	1.80	186.10	7798.11	-580.53	-291.83	-292.64	0.28	0.16	-8.00
8024.00	1.80	174.70	7988.02	-586.47	-291.87	-292.69	0.19	0.00	-6.00
8214.00	1.00	165.30	8177.96	-591.05	-291.17	-292.00	0.44	-0.42	-4.95
8405.00	0.90	143.60	8366.94	-593.87	-289.86	-290.69	0.19	-0.05	-11.36



Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
8499.00	1,70	131,70	8462,91	-595,39	-288,38	-289,21	0,89	0,85	-12,66
8594,00	2,00	129,80	8557,86	-597,39	-286,05	-286,89	0,32	0,32	-2,00
8689,00	0,70	138,30	8652,83	-598,88	-284,39	-285,23	1,38	-1,37	8,95
8742,00	0,10	245,70	8705,83	-599,14	-284,22	-285,06	1,39	-1,13	202,64
8844,00	0,30	142,70	8807,83	-599,39	-284,14	-284,98	0,33	0,20	-100,98
8939,00	3,40	95,70	8902,77	-599,87	-281,18	-282,02	3,37	3,26	-49,47
8987,00	11,10	98,80	8950,35	-600,72	-275,19	-276,03	16,06	16,04	6,46
9035,00	16,10	96,30	8996,99	-602,16	-264,00	-264,85	10,49	10,42	-5,21
9130,00	21,50	90,40	9086,90	-603,73	-233,48	-234,32	6,02	5,68	-6,21
9225,00	29,20	87,50	9172,69	-602,83	-192,86	-193,70	8,21	8,11	-3,05
9320,00	41,20	85,90	9250,18	-599,57	-138,30	-139,13	12,67	12,63	-1,68
9415,00	47,10	85,10	9318,31	-594,36	-72,36	-73,19	6,24	6,21	-0,84
9510,00	52,10	86,80	9379,87	-589,29	-0,22	-1,04	5,44	5,26	1,79
9605,00	59,90	92,30	9432,98	-588,85	78,43	77,60	9,51	8,21	5,79
9701,00	72,30	95,10	9471,80	-594,60	165,82	164,99	13,19	12,92	2,92
9796,00	76,20	92,00	9497,59	-600,24	257,05	256,21	5,17	4,11	-3,26
9829,00	79,20	89,20	9504,62	-600,57	289,29	288,45	12,30	9,09	-8,48
9891,00	86,90	85,20	9512,12	-597,55	350,70	349,86	13,97	12,42	-6,45
9986,00	97,90	84,00	9508,15	-588,64	445,05	444,22	11,65	11,58	-1,26
10081,00	92,70	86,50	9499,37	-580,82	539,28	538,46	6,07	-5,47	2,63
10176,00	90,80	88,00	9496,47	-576,26	634,12	633,31	2,55	-2,00	1,58
10271,00	86,60	89,00	9496,63	-573,78	729,04	728,23	4,54	-4,42	1,05
10366,00	85,10	88,40	9505,50	-571,63	823,76	822,96	1,70	-1,58	-0,63
10461,00	85,80	88,20	9513,04	-568,82	918,42	917,62	0,77	0,74	-0,21
10556,00	87,00	88,40	9519,00	-566,00	1013,19	1012,40	1,28	1,26	0,21
10651,00	88,20	89,20	9522,98	-564,02	1108,08	1107,29	1,52	1,26	0,84
10746,00	89,10	88,90	9525,22	-562,44	1203,04	1202,25	1,00	0,95	-0,32
10841,00	89,10	90,40	9526,71	-561,86	1298,02	1297,24	1,58	0,00	1,58
10933,00	89,00	91,40	9528,24	-563,31	1390,00	1389,21	1,09	-0,11	1,09
11024,00	87,30	90,20	9531,17	-564,58	1480,94	1480,15	2,29	-1,87	-1,32
11116,00	88,00	89,90	9534,95	-564,66	1572,86	1572,07	0,83	0,76	-0,33
11207,00	89,30	91,20	9537,09	-565,53	1663,83	1663,03	2,02	1,43	1,43
11299,00	89,90	91,90	9537,73	-568,02	1755,79	1754,99	1,00	0,65	0,76
11391,00	90,30	91,50	9537,57	-570,75	1847,75	1846,95	0,61	0,43	-0,43
11483,00	89,50	90,90	9537,73	-572,67	1939,73	1938,92	1,09	-0,87	-0,65
11575,00	89,80	89,90	9538,30	-573,32	2031,72	2030,92	1,13	0,33	-1,09
11667,00	88,70	90,30	9539,50	-573,48	2123,71	2122,91	1,27	-1,20	0,43
11758,00	89,40	89,90	9541,01	-573,64	2214,70	2213,89	0,89	0,77	-0,44
11853,00	87,10	89,00	9543,91	-572,73	2308,64	2308,84	2,60	-2,42	-0,95
11948,00	90,30	91,80	9546,06	-573,39	2404,59	2403,79	4,48	3,37	2,95
12044,00	90,80	91,20	9545,14	-575,90	2500,55	2499,75	0,81	0,52	-0,63
12139,00	90,20	90,60	9544,31	-577,39	2595,54	2594,73	0,89	-0,63	-0,63
12234,00	86,50	89,90	9547,05	-577,81	2690,48	2689,67	3,96	-3,89	-0,74
12329,00	85,90	88,70	9553,35	-576,65	2785,26	2784,46	1,41	-0,63	-1,26
12424,00	88,50	89,10	9557,99	-574,83	2880,12	2879,32	2,77	2,74	0,42
12519,00	88,50	88,40	9560,47	-572,76	2975,07	2974,27	0,74	0,00	-0,74
12615,00	87,60	87,00	9563,74	-568,91	3070,93	3070,13	1,73	-0,94	-1,46
12710,00	86,10	89,70	9568,96	-566,18	3165,74	3164,94	3,25	-1,58	2,84
12805,00	90,20	92,50	9572,03	-568,00	3260,64	3259,84	5,22	4,32	2,95
12900,00	92,90	92,60	9569,46	-572,23	3355,50	3354,70	2,84	2,84	0,11
12995,00	90,90	94,90	9566,31	-578,44	3450,24	3449,43	3,21	-2,11	2,42
13090,00	87,50	93,30	9567,63	-585,23	3544,97	3544,15	3,96	-3,58	-1,68
13185,00	95,10	93,60	9565,48	-590,94	3639,70	3638,87	8,01	8,00	0,32
13281,00	95,30	88,90	9556,77	-593,02	3735,26	3734,42	4,88	0,21	-4,90
13376,00	92,10	88,20	9550,65	-590,82	3830,01	3829,19	3,45	-3,37	-0,74
13471,00	89,50	87,20	9549,32	-586,81	3924,92	3924,10	2,93	-2,74	-1,05
13566,00	92,60	85,80	9547,58	-581,01	4019,71	4018,90	3,58	3,26	-1,47
13661,00	92,10	87,00	9543,68	-575,06	4114,44	4113,64	1,37	-0,53	1,26
13756,00	89,60	87,90	9542,27	-570,83	4209,33	4208,53	2,80	-2,63	0,95
13851,00	86,50	88,20	9545,51	-567,60	4304,21	4303,41	3,28	-3,26	0,32
13946,00	85,70	88,90	9551,97	-565,20	4398,96	4398,16	1,12	-0,84	0,74
14041,00	86,30	89,30	9558,59	-563,71	4493,71	4492,92	0,76	0,63	0,42
14136,00	89,60	88,50	9561,99	-561,89	4588,62	4587,83	3,57	3,47	-0,84
14231,00	88,00	87,60	9563,98	-558,86	4683,54	4682,76	1,93	-1,68	-0,95
14326,00	89,80	89,50	9565,81	-556,25	4778,48	4777,70	2,75	1,89	2,00
14421,00	92,10	90,10	9564,23	-555,92	4873,46	4872,68	2,50	2,42	0,63
14516,00	92,20	89,70	9560,67	-555,76	4968,40	4967,62	0,43	0,11	-0,42
14611,00	91,80	89,10	9557,35	-554,76	5063,33	5062,55	0,76	-0,42	-0,63
14707,00	89,40	90,60	9556,35	-554,51	5158,32	5158,54	2,95	-2,50	1,56
14802,00	88,60	90,10	9558,00	-555,09	5254,30	5253,52	0,99	-0,84	-0,53
14897,00	88,60	89,50	9560,32	-554,76	5349,27	5348,49	0,63	0,00	-0,63
14992,00	87,00	89,90	9563,97	-554,26	5444,20	5443,42	1,74	-1,68	0,42
15087,00	87,30	89,80	9568,69	-554,02	5539,08	5538,30	0,33	0,32	-0,11
15182,00	86,90	89,20	9573,50	-553,19	5633,95	5633,17	0,76	-0,42	-0,63
15277,00	86,40	88,10	9579,05	-550,95	5728,76	5727,99	1,27	-0,53	-1,16
15373,00	88,80	86,90	9583,07	-546,77	5824,58	5823,81	2,79	2,50	-1,25
15468,00	86,10	84,80	9587,30	-539,90	5919,22	5918,46	3,60	-2,84	-2,21
				-533,87	6013,89	6013,14	3,94	2,21	3,26



Survey Report

MD UsFt	Inc °	Azi °	TVD UsFt	NS UsFt	EW UsFt	VS UsFt	DLS (°/100 UsFt)	BR (°/100 UsFt)	TR (°/100 UsFt)
15658.00	90.90	87.00	9592.77	-529.64	6108.79	6108.04	3.00	2.84	-0.95
15753.00	90.90	86.60	9591.28	-524.34	6203.63	6202.89	0.42	0.00	-0.42
15848.00	89.90	86.20	9590.61	-518.37	6298.44	6297.71	1.13	-1.05	-0.42
15944.00	87.20	83.90	9593.04	-510.09	6394.03	6393.31	3.69	-2.81	-2.40
16039.00	88.10	85.00	9596.94	-500.92	6488.51	6487.80	1.50	0.95	1.16
16134.00	89.10	86.20	9599.26	-493.63	6583.19	6582.50	1.64	1.05	1.26
16229.00	90.20	86.20	9599.84	-487.33	6677.98	6677.30	1.16	1.16	0.00
16325.00	90.90	87.40	9598.92	-481.98	6773.83	6773.15	1.45	0.73	1.25
16420.00	89.20	89.30	9598.84	-479.24	6868.78	6868.10	2.68	-1.79	2.00
16515.00	90.90	92.00	9598.75	-480.32	6963.76	6963.08	3.36	1.79	2.84
16610.00	91.90	92.50	9596.43	-484.05	7058.66	7057.97	1.18	1.05	0.53
16705.00	90.80	90.80	9594.19	-486.78	7153.59	7152.90	2.13	-1.16	-1.79
16800.00	90.30	89.80	9593.28	-487.28	7248.58	7247.89	1.18	-0.53	-1.05
16895.00	90.10	91.40	9592.95	-488.27	7343.57	7342.88	1.70	-0.21	1.68
16991.00	90.30	92.80	9592.62	-491.79	7438.50	7438.81	1.47	0.21	1.46
17086.00	87.80	91.80	9594.19	-495.60	7534.40	7533.70	2.83	-2.63	-1.05
17181.00	91.30	92.60	9594.94	-499.25	7629.32	7628.61	3.78	3.68	0.84
17277.00	86.90	90.10	9596.44	-501.51	7725.25	7724.54	5.27	-4.58	-2.60
17372.00	86.70	91.10	9601.75	-502.50	7820.09	7819.38	1.07	-0.21	1.05
17467.00	94.80	95.50	9600.50	-507.96	7914.82	7914.11	9.70	8.53	4.63
17562.00	89.50	93.00	9596.94	-514.99	8009.45	8008.73	6.17	-5.58	-2.63
17657.00	86.90	90.70	9599.92	-518.06	8104.34	8103.61	3.65	-2.74	-2.42
17752.00	89.00	91.80	9603.32	-520.13	8199.25	8198.52	2.50	2.21	1.16
17848.00	92.20	93.40	9602.32	-524.48	8295.13	8294.39	3.73	3.33	1.67
17943.00	89.90	91.90	9600.58	-528.87	8390.01	8389.26	2.89	-2.42	-1.58
18038.00	87.00	94.50	9603.15	-534.17	8484.81	8484.05	4.10	-3.05	2.74
18133.00	84.50	92.20	9610.19	-539.71	8579.37	8578.61	3.57	-2.63	-2.42
18228.00	86.10	92.40	9617.97	-543.51	8673.97	8673.20	1.70	1.68	0.21
18323.00	88.60	93.50	9622.36	-548.39	8768.73	8767.96	2.87	2.63	1.16
18419.00	89.70	93.40	9623.79	-554.17	8864.55	8863.77	1.15	1.15	-0.10
18514.00	88.80	92.10	9625.03	-558.73	8959.43	8958.64	1.66	-0.95	-1.37
18609.00	93.40	92.70	9623.21	-562.70	9054.30	9053.51	4.88	4.84	0.63
18704.00	94.60	92.20	9616.58	-566.76	9148.98	9148.18	1.37	1.26	-0.53
18799.00	92.40	92.40	9610.78	-570.56	9243.72	9242.92	2.33	-2.32	0.21
18895.00	88.10	90.60	9610.36	-573.07	9338.66	9338.85	4.86	-4.48	-1.88
18990.00	87.90	90.30	9613.68	-573.82	9434.60	9433.79	0.38	-0.21	-0.32
19085.00	92.30	92.00	9613.51	-575.72	9529.55	9528.74	4.97	4.63	1.79
19180.00	91.40	92.60	9610.45	-579.53	9624.43	9623.61	1.14	-0.95	0.63
19275.00	85.30	91.70	9613.18	-583.10	9719.27	9718.45	6.49	-6.42	-0.95
19370.00	84.60	91.60	9621.54	-585.82	9813.87	9813.04	0.74	-0.74	-0.11
19465.00	83.60	90.90	9631.31	-587.88	9908.34	9907.51	1.28	-1.05	-0.74
19510.00	82.50	90.90	9636.75	-588.59	9953.00	9952.17	2.44	-2.44	0.00
19585.00	82.50	90.90	9646.54	-589.75	10027.35	10026.52	0.00	0.00	0.00 PTB

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										
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 ACE STERN VEGAS FEE 22 21		
								6. Well Number: 204H		
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 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:	M	21	22S	28E		1270	South	350	West	Eddy
BH:	P	22	22S	28E		665	South	234	East	Eddy
13. Date Spudded 07/22/2020	14. Date T.D. Reached 08/18/2020		15. Date Rig Released 08/20/2020			16. Date Completed (Ready to Produce) 11/17/2020		17. Elevations (DF and RKB, RT, GR, etc.) 3065 GR		
18. Total Measured Depth of Well 19,585 MD / 9647 TVD			19. Plug Back Measured Depth 19,484			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Attached		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,605-19,450 Wolfcamp										
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		381		17 1/2		635 sxs - Class C		
7 5/8		29.7		8803		9 7/8		1795 sxs - Class C		
5 1/2		20		19,575		6 3/4		1025 sxs - Class 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) 9,605-19,441 ; 53 stages					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
					9,605-19,441			29,025,917 lbs total propanant		
28. PRODUCTION										
Date First Production 11/17/2020		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 11/30/2020	Hours Tested 24	Choke Size 50/64	Prod'n For Test Period	Oil - Bbl 1,555	Gas - MCF 3,652	Water - Bbl. 7,971	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure 1690	Calculated 24-Hour Rate	Oil - Bbl. 1,555	Gas - MCF 3,652	Water - Bbl. 7,971	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold								30. Test Witnessed By		
31. List Attachments As-Drilled C-102, Directional 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 <i>Brett Jennings</i> Printed Name Brett Jennings E-mail Address Brett.Jennings@matadorresources.com Title Regulatory Analyst Date 12/03/2020										

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 475	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2551	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 2589	T. Morrison	
T. Drinkard	T. Bone Springs 6003	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 9486	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

CONDITIONS

Action 19153

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
MATADOR PRODUCTION COMPANY 5400 LBJ Freeway, Ste 1500 One Lincoln Centre Dallas, TX75240	228937	19153	C-104C
OCD Reviewer	Condition		
abustamante	None		