

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 15-47246	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 203H

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 320	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. I	Section 22	Township 22S	Range 28E	Lot Idn	Feet from the 2067	North/South line South	Feet from the 227	East/West line East	County Eddy
¹² Lse Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date	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

²¹ Spud Date 7/21/2020	²² Ready Date 11/16/2020 11/17/2020	²³ TD 19597' MD; 9622' TVD	²⁴ PBDT	²⁵ Perforations 9583'-19451'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8"	384'		635
9-7/8"		7-5/8"	Stage 8,796' Tool 2621' 930sx		1130
6-3/4"		5-1/2"	19,587'		1055

V. Well Test Data

³¹ Date New Oil 11/17/2020	³² Gas Delivery Date 11/17/2020	³³ Test Date 11/28/2020	³⁴ Test Length 24	³⁵ Tbg. Pressure --	³⁶ Csg. Pressure 1790
³⁷ Choke Size 48/64	³⁸ Oil 1628	³⁹ Water 6706	⁴⁰ Gas 3544		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: Brett Jennings			OIL CONSERVATION DIVISION		
Printed name: Brett Jennings			Approved by: 		
Title: Regulatory Analyst			Title: BUSINESS OP. SPEC.		
E-mail Address: Brett.Jennings@matadorresources.com			Approval Date: 02/24/2021		
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
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 30-015-47246	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 203H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3065'

¹⁰Surface Location

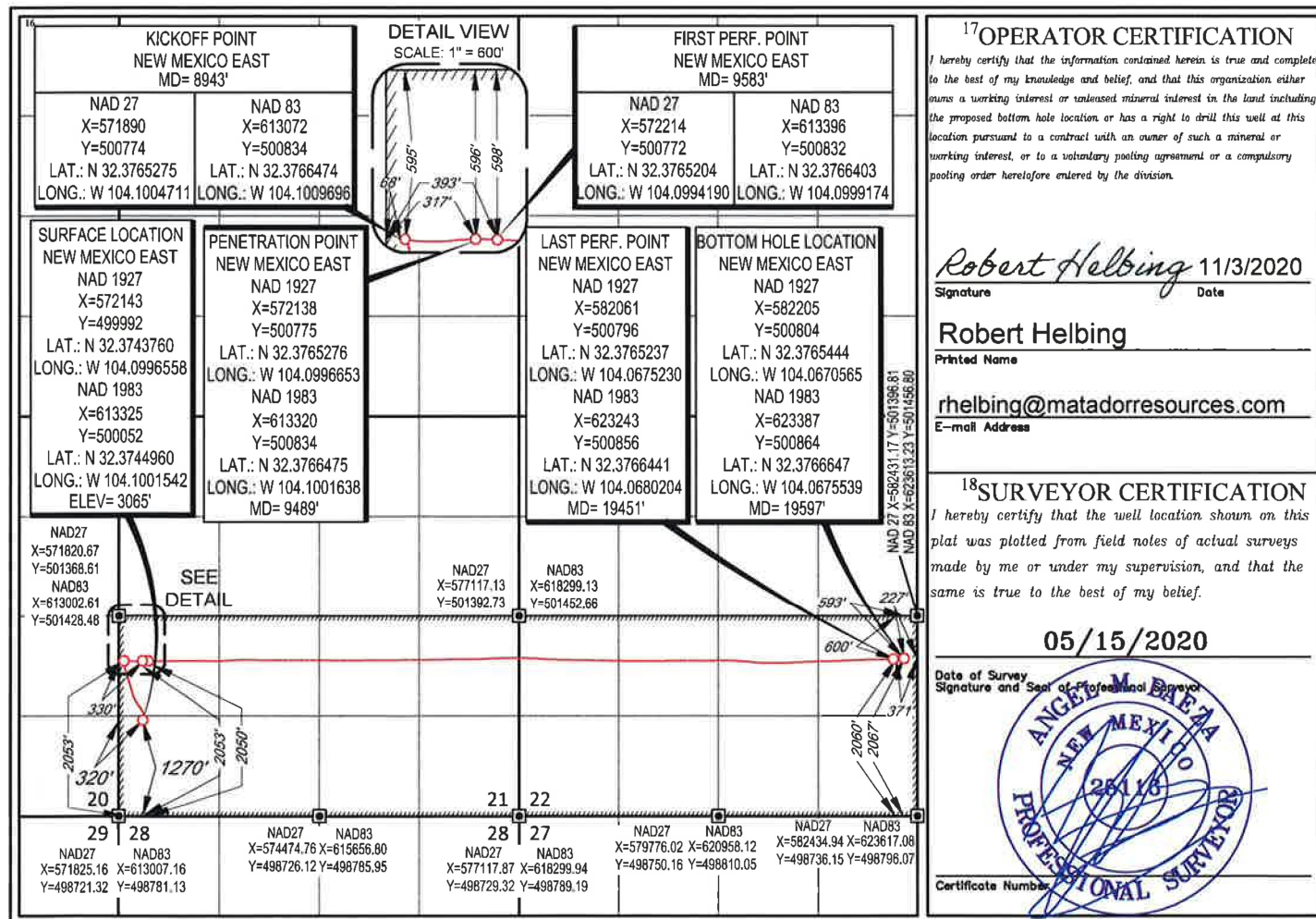
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	22-S	28-E	-	1270'	SOUTH	320'	WEST	EDDY

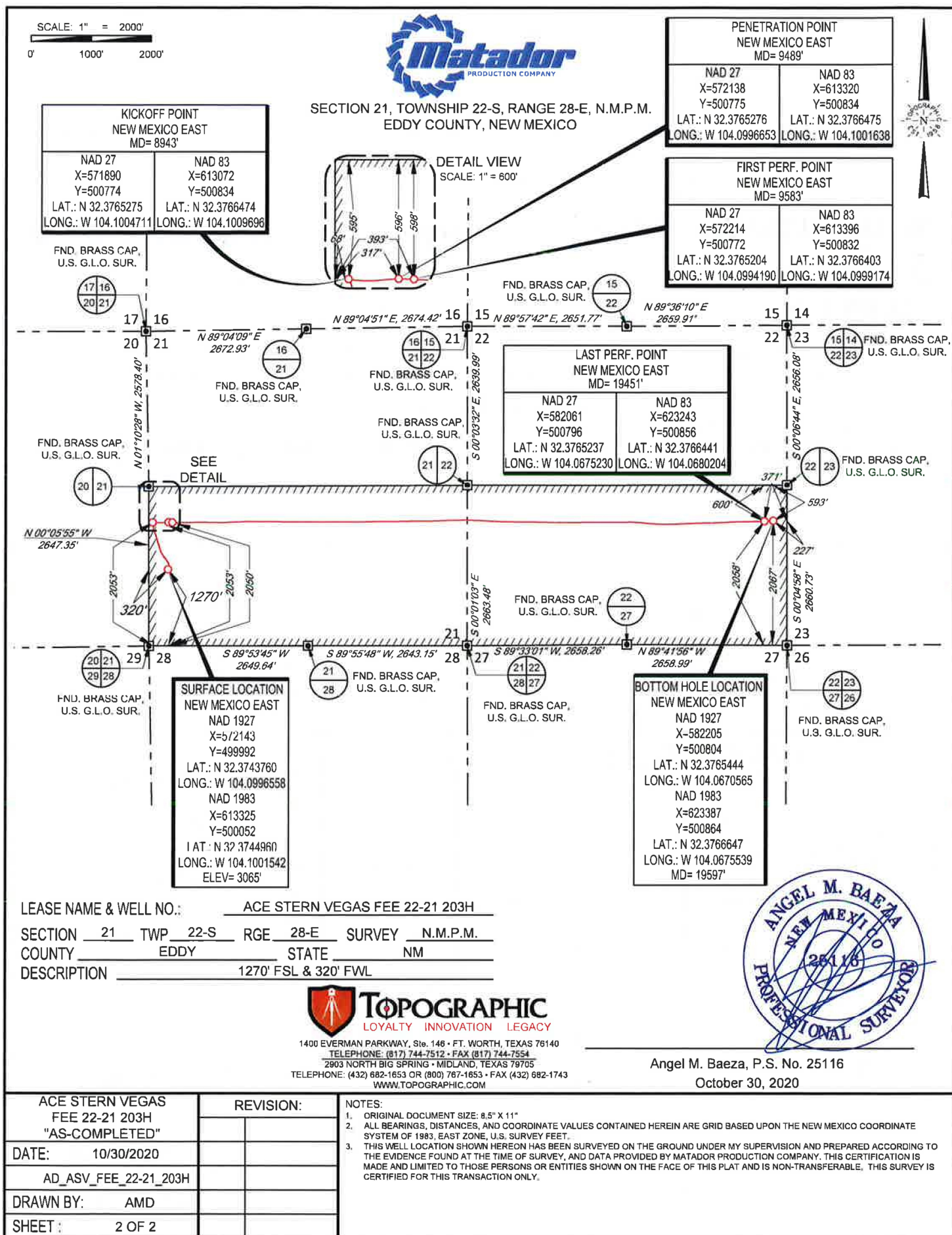
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	22	22-S	28-E	-	2067'	SOUTH	227'	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.







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-78110
Survey Type: MWD
Operating Company: Matador Resources
Well Name and Number: Ace Stern Vegas Fee 22-21 203H
Location: Eddy, New Mexico
API Number: 30-015-47246
Tie In Depth: 0.00
Surveyed Depths: 188.00' - 19521.00'
Projected TD Survey: 19597.00'
Dates Performed: 07/21/2020 - 09/02/2020

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: 09/17/2020
Email: charles.davis@msdir.com



Matador Resources
Eddy County, New Mexico (NAD 27)
30-015-47246
Ace Stern Vegas Fee 22-21 203H
Wellbore 1

MS MWD
Certified Survey Report
17 September 2020



Certified Survey Report



Field			
Eddy County, New Mexico (NAD 83) - 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		
	3093.49 USFt		

Well			
Ace-Siam Vegas Fee 22-21 203H			
Local North	29.96 USFt	Local East	-0.05 USFt
Map Northing	499991.83 US survey foot	Map Easting	572143.01 US survey foot
Latitude	32° 22' 27.754" N	Longitude	104° 5' 58.761" W
Depth Datum	Well	Datum Elevation	3093.50 USFt
GL Elevation	3065.00 USFt		
Grid Convergence	0.125		

Well bore			
Ace-Siam Vegas Fee 22-21 203H - 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	19372.00	MS MWD	MWD+HRGM

Survey Report										
MB	NS	AD	VD	SR	EW	VS	DB	DB	DB	DB
USFt	°	°	USFt	USFt	USFt	USFt	USFt	USFt	USFt	USFt
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
188.00	0.20	228.00	188.00	-0.22	-0.24	-0.24	0.11	0.11	70.21	
318.00	0.30	184.90	318.00	-0.71	-0.44	-0.44	0.16	0.08	-33.15	
474.00	0.40	171.00	474.00	-1.66	-0.39	-0.39	0.08	0.08	-8.91	
650.00	0.80	162.80	649.99	-3.44	0.07	0.06	0.23	0.23	-4.66	
837.00	1.30	151.00	836.95	-6.64	1.46	1.47	0.29	0.27	-6.31	
1020.00	0.80	33.30	1019.94	-7.29	3.19	3.18	0.99	-0.27	-64.32	
1203.00	0.50	44.10	1202.92	-5.64	4.45	4.44	0.18	-0.16	5.90	
1387.00	1.41	14.62	1386.90	-2.88	5.58	5.57	0.55	0.49	-16.02	
1479.00	2.20	18.29	1478.85	-0.99	6.38	6.38	0.86	0.86	1.82	
1571.00	2.29	34.58	1570.78	3.12	7.90	7.90	0.78	0.10	19.68	
1683.00	1.70	42.60	1682.73	5.64	9.86	9.87	0.71	-0.64	8.72	
1755.00	1.90	17.10	1754.68	8.10	11.24	11.25	0.89	0.22	-27.72	
1847.00	6.40	1.40	1846.42	14.69	11.81	11.83	5.00	4.89	-17.07	
1939.00	7.30	13.20	1937.77	25.51	13.27	13.31	1.81	0.98	12.83	
2125.00	7.90	7.60	2123.13	49.81	17.68	17.75	0.51	0.32	-2.99	
2316.00	8.40	355.10	2311.22	78.58	16.22	16.33	0.97	0.26	6.58	
2506.00	9.10	329.10	2499.08	103.31	9.32	9.48	2.10	0.37	-13.68	
2695.00	7.70	327.10	2688.05	126.77	-5.23	-5.06	0.76	-0.74	-1.06	
2885.00	7.20	325.20	2874.45	147.23	-18.94	-18.74	0.28	-0.26	-1.09	
3076.00	7.10	324.10	3063.96	186.63	-32.70	-32.46	0.09	-0.05	-0.58	
3266.00	7.90	323.90	3252.33	186.69	-47.27	-47.01	0.42	0.42	-0.11	
3457.00	6.50	320.90	3441.82	205.68	-61.83	-61.54	0.78	-0.73	-1.57	
3647.00	8.50	326.30	3630.19	225.71	-76.40	-76.09	1.11	1.05	2.84	
3838.00	7.80	323.20	3819.26	247.84	-92.00	-91.85	0.43	-0.37	-1.62	
4028.00	7.40	337.00	4007.81	269.42	-104.50	-104.13	0.98	-0.21	7.26	
4218.00	6.80	335.60	4196.15	290.93	-113.93	-113.52	0.33	-0.32	-0.74	
4408.00	6.40	335.00	4384.89	310.77	-123.05	-122.82	0.21	-0.21	-0.32	
4598.00	7.70	347.20	4573.46	332.78	-130.35	-129.88	1.04	0.68	6.42	
4788.00	6.30	344.70	4762.04	355.25	-135.92	-135.42	0.75	-0.74	-1.32	
4978.00	6.90	344.30	4950.78	376.30	-141.76	-141.23	0.32	0.32	-0.21	
5168.00	5.90	344.10	5139.68	396.04	-147.34	-146.79	0.74	-0.74	-0.11	
5359.00	6.80	336.80	5329.56	415.24	-154.31	-153.73	0.79	0.68	-3.82	
5549.00	6.70	342.50	5518.25	436.15	-162.07	-161.46	0.36	-0.05	3.00	
5739.00	6.50	344.20	5706.99	457.07	-168.33	-167.69	0.15	-0.11	0.89	
5930.00	5.90	343.60	5898.87	476.89	-174.05	-173.38	0.32	-0.31	-0.31	
6110.00	6.80	347.20	6084.71	497.12	-179.27	-178.57	0.52	0.48	1.90	
6309.00	8.10	344.10	6273.51	517.80	-184.53	-183.80	0.41	-0.37	-1.63	
6498.00	5.80	343.40	6462.42	536.38	-189.94	-189.19	0.27	-0.26	-0.37	
6690.00	6.80	340.70	6652.40	555.99	-196.34	-195.56	0.85	0.63	-1.41	
6880.00	7.90	341.80	6840.83	579.01	-204.14	-203.33	0.58	0.58	0.58	
7070.00	6.80	338.10	7029.27	601.85	-212.41	-211.57	0.63	-0.58	-1.95	
7261.00	7.90	337.70	7218.70	624.49	-221.61	-220.74	0.58	0.58	-0.21	
7451.00	7.40	340.00	7407.01	648.07	-230.75	-229.84	0.31	-0.26	1.21	
7642.00	6.90	345.40	7595.52	670.73	-237.85	-236.91	0.44	-0.26	2.83	
7832.00	6.00	330.00	7785.33	691.71	-240.50	-239.53	1.05	-0.47	8.37	
8022.00	6.90	10.60	7974.13	712.85	-238.17	-237.18	0.72	0.47	4.89	
8212.00	5.90	320.00	8162.95	733.82	-235.53	-234.50	0.68	-0.53	-3.89	
8403.00	5.80	338.80	8353.03	752.16	-238.29	-237.24	1.28	-0.21	12.77	
8592.00	4.20	333.60	8541.35	766.80	-244.65	-243.57	0.73	-0.69	-2.75	
8783.00	2.80	331.30	8652.09	774.45	-248.99	-247.51	1.00	-0.99	-1.63	



Certified Survey Report



Survey Report

MS Date	2A E	2B E	2C E	2D E	2E E	2F E	2G E	2H E	2I E
8846.00	2.80	324.30	8794.95	779.11	-251.53	-250.44	0.30	0.00	-6.19
8941.00	1.60	331.50	8889.88	782.16	-253.02	-252.43	1.29	-1.26	7.58
8989.00	5.90	111.40	8937.81	781.85	-251.84	-250.45	15.00	8.96	291.46
9037.00	12.40	103.90	8985.17	779.71	-244.23	-243.14	13.74	13.54	-15.63
9132.00	21.60	94.80	9075.94	775.79	-216.64	-215.76	10.05	9.88	-9.58
9227.00	33.20	91.80	9160.14	773.50	-173.27	-172.19	12.29	12.21	-3.16
9322.00	37.40	86.50	9237.68	774.44	-118.44	-117.36	5.47	4.42	-5.58
9417.00	43.40	82.90	9310.00	780.25	-57.19	-56.10	6.77	6.32	-3.79
9512.00	49.80	91.00	9375.31	783.27	11.60	12.70	9.46	8.74	9.16
9607.00	63.40	94.00	9427.48	779.28	90.62	91.70	14.47	14.32	2.53
9703.00	76.40	90.20	9460.41	776.11	180.50	181.58	14.04	13.54	-3.96
9798.00	83.60	89.20	9476.90	776.60	273.99	275.08	7.85	7.58	-1.05
9893.00	85.60	89.00	9485.84	776.09	368.55	369.64	2.12	2.11	-0.21
9988.00	86.70	89.30	9492.22	778.50	463.33	464.42	1.20	1.16	0.32
10083.00	86.10	89.10	9498.18	780.62	558.13	559.22	0.67	-0.63	-0.21
10178.00	92.30	92.50	9496.51	779.49	653.05	654.14	7.44	6.53	3.58
10273.00	88.90	90.60	9496.52	778.92	747.99	749.08	4.10	-3.58	-2.00
10368.00	87.80	89.80	9501.25	776.58	842.95	844.04	1.43	-1.16	-0.84
10463.00	88.50	87.30	9504.32	779.00	937.86	938.95	2.73	0.74	-2.63
10558.00	91.10	87.30	9504.65	783.47	1032.75	1033.84	2.74	2.74	0.00
10653.00	92.30	86.50	9501.83	788.60	1127.57	1128.67	1.52	1.26	-0.84
10748.00	92.80	87.80	9497.61	793.32	1222.35	1223.46	1.46	0.53	1.37
10843.00	92.60	89.60	9493.13	795.31	1317.22	1318.33	2.11	-0.21	2.11
10938.00	92.00	91.00	9489.44	794.67	1409.14	1410.25	1.46	-0.65	1.30
11027.00	89.30	90.60	9488.39	793.38	1501.12	1502.23	2.97	-2.93	-0.43
11118.00	87.40	90.80	9491.01	792.19	1592.07	1593.17	2.11	-2.09	0.33
11210.00	88.20	90.20	9496.15	791.31	1683.92	1685.02	1.51	-1.30	-0.76
11302.00	85.40	89.90	9502.89	791.23	1775.67	1776.77	0.93	-0.87	-0.33
11393.00	88.40	90.40	9507.81	790.99	1866.53	1867.63	3.34	3.30	0.65
11485.00	87.40	90.20	9511.16	790.51	1958.46	1959.57	1.11	-1.09	-0.22
11577.00	87.20	90.10	9515.51	790.27	2050.36	2051.46	0.24	-0.22	-0.11
11669.00	86.80	90.10	9520.33	790.11	2142.23	2143.34	0.43	-0.43	0.00
11761.00	86.90	89.80	9525.38	790.19	2234.10	2235.20	0.34	0.11	-0.33
11856.00	86.80	90.50	9530.60	789.94	2326.95	2328.05	0.74	-0.11	0.74
11951.00	85.50	90.80	9534.50	789.03	2423.86	2424.96	1.79	1.79	0.11
12046.00	87.70	89.90	9537.65	788.62	2518.81	2519.91	1.12	-0.84	-0.74
12141.00	85.10	90.60	9540.30	788.20	2613.77	2614.87	1.65	1.47	0.74
12236.00	85.60	89.80	9541.38	787.87	2708.76	2709.86	0.96	0.53	-0.84
12331.00	88.60	89.40	9542.71	788.53	2803.75	2804.85	0.94	-0.84	-0.42
12427.00	87.20	89.10	9546.08	789.79	2899.68	2900.78	1.70	-1.67	-0.31
12522.00	91.20	90.60	9547.38	790.04	2994.65	2995.75	4.50	4.21	1.58
12617.00	93.70	90.30	9543.32	789.29	3089.55	3090.65	2.65	2.63	-0.32
12712.00	92.70	89.30	9538.02	789.62	3184.40	3185.50	1.49	-1.05	-1.05
12807.00	92.40	88.90	9533.79	791.11	3279.29	3280.39	0.53	-0.32	-0.42
12902.00	90.90	88.20	9531.06	793.52	3374.22	3375.32	1.74	-1.58	-0.74
12997.00	89.20	89.50	9530.97	795.42	3469.19	3470.30	2.25	-1.79	1.37
13093.00	90.70	89.70	9531.06	796.09	3565.19	3566.30	1.58	1.56	0.21
13188.00	88.80	90.10	9531.64	796.26	3660.18	3661.28	2.25	-2.21	0.42
13283.00	88.30	89.60	9534.21	796.51	3755.15	3756.25	0.61	-0.32	-0.53
13378.00	86.90	88.90	9538.18	797.75	3850.05	3851.16	1.65	-1.47	-0.74
13473.00	86.80	88.30	9543.57	800.07	3944.87	3945.98	0.71	-0.32	-0.63
13568.00	86.20	88.30	9549.54	802.88	4039.64	4040.76	0.42	-0.42	0.00
13663.00	89.80	90.60	9552.85	803.78	4134.56	4135.67	4.50	3.79	2.42
13758.00	89.60	90.80	9553.35	802.63	4229.55	4230.66	0.30	-0.21	0.21
13853.00	86.30	88.00	9556.75	803.82	4324.46	4325.58	4.55	-3.47	-2.95
13948.00	86.80	88.90	9562.46	805.19	4419.25	4420.37	1.08	0.53	0.95
14043.00	87.70	87.30	9567.02	809.33	4514.08	4515.21	1.93	0.95	-1.88
14138.00	91.10	88.10	9568.02	813.14	4608.99	4610.12	3.68	3.58	0.84
14233.00	91.50	89.30	9565.88	815.30	4703.94	4705.07	1.33	0.42	1.26
14329.00	89.80	88.40	9564.77	817.23	4799.91	4801.04	2.00	-1.77	-0.94
14423.00	89.00	90.10	9565.76	818.46	4893.89	4895.03	2.00	-0.85	1.81
14518.00	89.10	91.10	9567.33	817.46	4988.87	4990.01	1.06	0.11	1.05
14613.00	88.60	90.40	9569.24	816.22	5083.84	5084.98	0.91	-0.53	-0.74
14709.00	90.70	93.30	9568.83	813.12	5179.78	5180.91	3.73	2.19	3.02
14804.00	90.90	93.40	9568.60	807.57	5274.60	5275.73	0.24	0.21	0.11
14899.00	89.30	93.00	9568.33	802.27	5369.45	5370.57	1.74	-1.68	-0.42
14994.00	89.70	92.40	9569.18	797.79	5464.34	5465.45	0.76	0.42	-0.63
15089.00	91.90	91.30	9567.84	794.72	5559.28	5560.38	2.59	2.32	-1.16
15184.00	88.80	91.00	9567.26	792.82	5654.24	5655.34	3.28	-3.26	-0.32
15280.00	88.00	90.30	9569.94	791.73	5750.20	5751.30	1.11	-0.83	-0.73
15375.00	90.90	91.10	9570.85	790.57	5845.18	5846.27	3.17	3.05	0.84
15470.00	85.40	90.60	9570.60	788.16	5940.16	5941.26	1.86	-1.58	-0.53
15565.00	87.70	91.20	9573.00	787.67	6035.12	6036.21	1.90	-1.79	0.63
15660.00	88.60	91.10	9576.07	785.76	6130.05	6131.14	0.95	0.95	-0.11
15755.00	87.60	91.10	9579.22	783.94	6224.98	6226.06	1.05	-1.05	0.00
15851.00	87.90	90.70	9582.99	782.43	6320.89	6321.98	0.52	0.31	-0.42
15946.00	89.50	91.00	9585.14	781.02	6415.85	6416.94	1.71	1.68	0.32
16041.00	88.90	89.90	9586.47	780.28	6510.84	6511.92	1.32	-0.63	-1.16



Certified Survey Report



Survey Report

MS DATA	728 +	728 -	728 +	728 -	728 +	728 -	728 +	728 -	728 +	728 -
16136 00	91.20	90.80	9589.39	779.88	6805.83	6508.91	2.53	2.42	0.74	
16232 00	90.20	89.30	9585.21	779.95	6701.82	6702.90	1.71	-1.04	-1.35	
16327 00	89.00	89.10	9585.88	781.27	6795.81	6797.89	1.28	-1.26	-0.21	
16422 00	88.70	88.30	9587.78	783.43	6891.78	6892.85	0.90	-0.32	-0.84	
16518 00	88.60	89.90	9589.88	784.94	6987.72	6988.81	1.07	0.10	1.67	
16613 00	87.40	89.90	9593.03	785.10	7082.67	7083.76	1.47	-1.47	0.00	
16708 00	90.30	90.30	9594.93	784.93	7177.64	7178.73	3.08	3.05	0.42	
16803 00	92.40	90.40	9592.70	784.35	7272.61	7273.69	2.21	2.21	0.11	
16898 00	92.80	90.20	9588.39	783.86	7367.51	7368.59	0.47	0.42	-0.21	
16993 00	92.10	89.50	9584.33	784.11	7462.42	7463.51	1.04	-0.74	-0.74	
17088 00	89.80	88.80	9582.75	785.52	7557.39	7558.48	2.53	-2.42	-0.74	
17184 00	89.80	89.10	9583.09	787.27	7653.37	7654.46	0.31	0.00	0.31	
17279 00	90.00	91.40	9583.25	786.86	7748.36	7749.45	2.43	0.21	2.42	
17374 00	88.70	94.20	9584.33	782.22	7843.23	7844.32	3.26	-1.37	2.95	
17469 00	90.50	96.00	9584.99	773.78	7937.85	7938.92	2.68	1.89	1.89	
17565 00	90.40	94.80	9584.24	764.74	8033.42	8034.48	1.25	-0.10	-1.25	
17660 00	86.90	92.70	9586.48	758.53	8128.17	8129.22	4.30	-3.68	-2.21	
17755 00	86.30	90.90	9592.11	755.55	8222.95	8223.99	1.99	-0.63	-1.89	
17850 00	86.70	90.50	9597.91	754.38	8317.76	8318.81	0.59	0.42	-0.42	
17945 00	86.70	87.60	9603.38	755.97	8412.58	8413.63	3.05	0.00	-3.05	
18040 00	86.00	87.70	9609.43	759.85	8507.31	8508.36	0.74	-0.74	0.11	
18135 00	88.10	88.20	9614.32	763.25	8602.12	8603.17	2.27	2.21	0.53	
18230 00	88.40	87.70	9617.22	768.64	8697.01	8698.07	0.61	0.32	-0.53	
18325 00	88.40	86.90	9619.87	771.12	8791.87	8792.94	0.84	0.00	-0.84	
18421 00	91.00	89.40	9620.37	774.22	8887.80	8888.87	3.76	2.71	2.60	
18516 00	91.40	89.90	9618.38	774.80	8982.78	8983.85	0.67	0.42	0.53	
18611 00	90.50	88.20	9616.81	776.37	9077.75	9078.82	2.02	-0.95	-1.79	
18706 00	89.00	87.50	9617.22	779.93	9172.88	9173.76	1.74	-1.58	-0.74	
18802 00	88.60	88.10	9619.23	785.29	9268.50	9269.59	1.52	-0.42	-1.46	
18897 00	87.10	88.40	9622.80	791.50	9363.23	9364.33	1.61	-1.58	0.32	
18992 00	88.30	88.80	9626.61	795.47	9458.06	9459.16	2.82	1.26	2.53	
19087 00	92.80	90.10	9625.70	798.39	9553.03	9554.13	4.93	4.74	1.37	
19182 00	92.90	89.40	9620.98	798.80	9647.91	9649.01	0.74	0.11	-0.74	
19277 00	89.90	88.50	9618.66	798.54	9742.85	9743.96	3.30	-3.16	-0.95	
19372 00	89.50	88.20	9619.15	801.28	9837.81	9838.92	0.53	-0.42	-0.32	
19468 00	89.30	87.10	9620.16	805.21	9933.72	9934.84	1.16	-0.21	-1.15	
19521 00	89.30	86.70	9620.81	808.08	9988.64	9989.76	0.75	0.00	-0.75	
19597 00	89.30	86.70	9621.73	812.45	10062.51	10063.63	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			REC'D NMOCD 12/04/2020 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: 203H			
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	320	West	Eddy	
BH:	I	22	22S	28E		2067	South	227	East	Eddy	
13. Date Spudded 07/21/2020	14. Date T.D. Reached 09/01/2020		15. Date Rig Released 09/03/2020			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 19,597 MD / 9622 TVD			19. Plug Back Measured Depth 19,495		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run Attached			
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,583-19,451 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		384		17 1/2		635 sxs - Class C			
7 5/8		29.7		8796		9 7/8		2060 sxs - Class C			
5 1/2		20		19,587		6 3/4		1055 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) 9,583-19,451 ; 53 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						9,583-19,451		28,724,566 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 11/28/2020	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl 1,628	Gas - MCF 3,544	Water - Bbl. 6,706	Gas - Oil Ratio				
Flow Tubing Press.	Casing Pressure 1790	Calculated 24-Hour Rate	Oil - Bbl. 1,628	Gas - MCF 3,544	Water - Bbl. 6,706	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>			Name Brett Jennings			Title Regulatory Analyst			Date 12/03/2020		
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 447	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2554	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 2654	T. Morrison	
T. Drinkard	T. Bone Springs 6019	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 9489	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 18887

CONDITIONS OF APPROVAL

Operator: MATADOR PRODUCTION COMPANY 5400 LBJ Freeway, Ste 1500	One Lincoln Centre Dallas, TX75240	OGRID: 228937	Action Number: 18887	Action Type: C-104C
OCD Reviewer abustamante	Condition None			