

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 Silverback Operating II, LLC IH 10 West, Suite 201 San Antonio, TX 78257		² OGRID Number 330968
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-015-53274	⁵ Pool Name ATOKA;GLORIETA-YESO	⁶ Pool Code 3250
⁷ Property Code 333447	⁸ Property Name MARGARET	⁹ Well Number 103H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	22	18-S	26-E		1115	S	238	E	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	23	18-S	26-E	I	1425	S	31	E	EDDY
¹² Lse Code P	¹³ Producing Method Code P	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
237722	CENTURION PIPELINE L.P.	O
221115	FRONTIER FIELD SERVICES, LLC	G
36785	DCP OPERATING COMPANY LP	G

IV. Well Completion Data

²¹ Spud Date 2/8/2023	²² Ready Date 5/7/2023	²³ TD 8327	²⁴ PBTD 8216'	²⁵ Perforations 3195' - 8196'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12.25"	9.625"	1244'	878		
8.75"	7"	3058'	145		
8.75"	5.5"	8284'	1550		

V. Well Test Data

³¹ Date New Oil 05/26/2023	³² Gas Delivery Date 06/01/2023	³³ Test Date 06/01/2023	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 150	³⁶ Csg. Pressure 84
³⁷ Choke Size 46	³⁸ Oil 125	³⁹ Water 2811	⁴⁰ Gas 227		⁴¹ Test Method ESP
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>Fatma Abdallah</i>			OIL CONSERVATION DIVISION Approved by: <i>PATRICIA MARTINEZ</i>		
Printed name: Fatma Abdallah			Title: <i>PETROLEUM SPECIALIST</i>		
Title: Regulatory Manager			Approval Date: <i>10/24/2024</i>		
E-mail Address: fabdallah@silverbackexp.com					
Date: 07/23/2024		Phone: 210-585-3316			

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 30-015-53274	² Pool Code 3250	³ Pool Name ATOKA; GLORIETA-YESO
⁴ Property Code 333447	⁵ Property Name MARGARET	⁶ Well Number 103H
⁷ OGRID No. 330968	⁸ Operator Name SILVERBACK OPERATING II, LLC	⁹ Elevation 3,317'

¹⁰ Surface Location

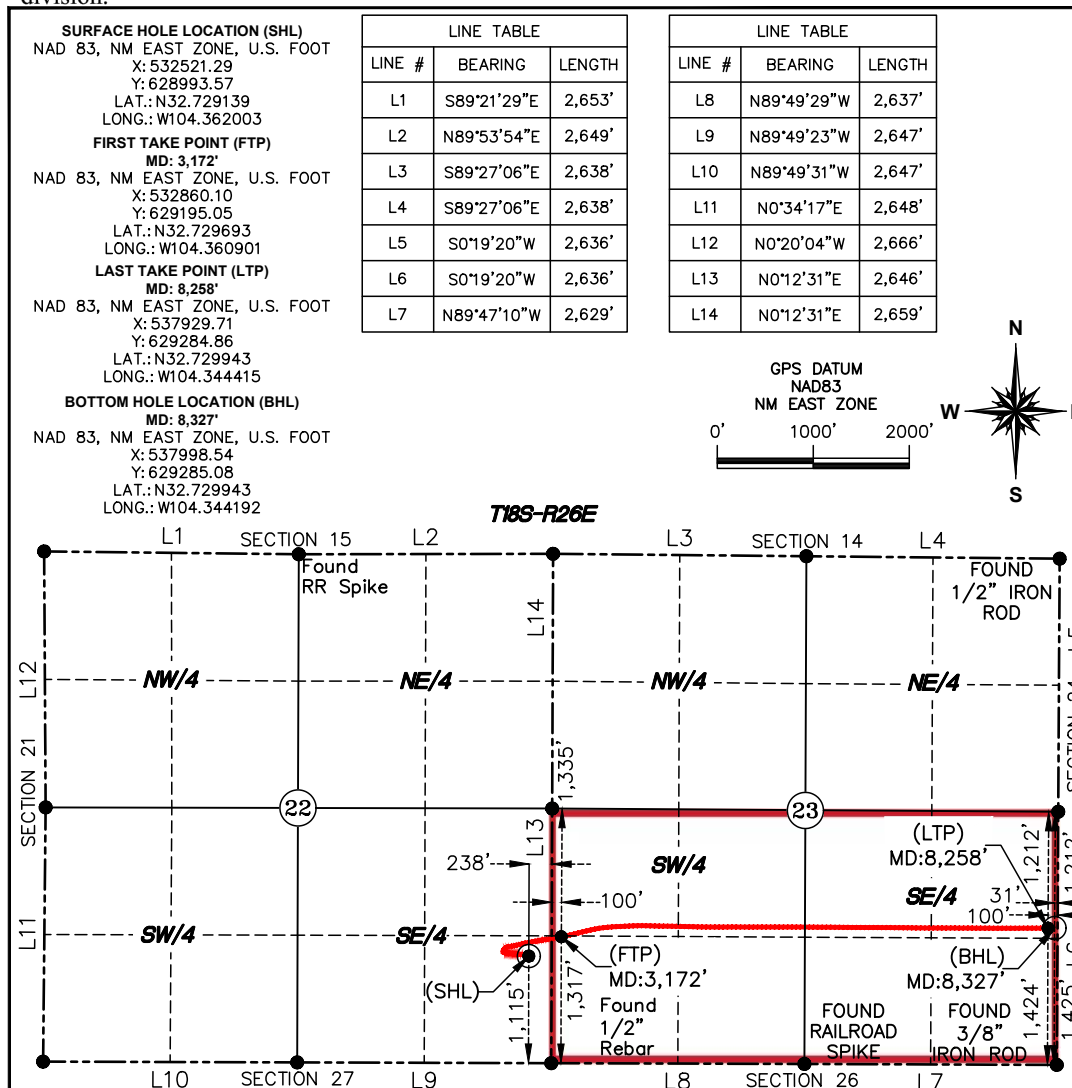
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	18-S	26-E		1,115'	SOUTH	238'	EAST	EDDY

¹¹ Bottom 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	23	18-S	26-E		1,425'	SOUTH	31'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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.

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Fatma Abdallah

04/16/2024

Signature

Date

Fatma Abdallah

Printed Name

fabdallah@silverbackexp.com

E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

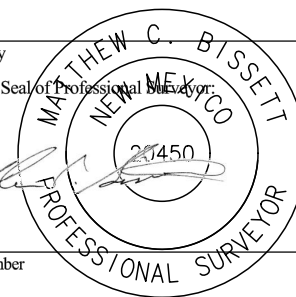
3/17/23

Date of Survey

Signature and Seal of Professional Surveyor

20450

Certificate Number



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 30-015-53274	² Pool Code 3250	³ Pool Name ATOKA;GLORIETA-YESO
⁴ Property Code 333447	⁵ Property Name MARGARET	⁶ Well Number 103H
⁷ OGRID No. 330968	⁸ Operator Name SILVERBACK OPERATING II, LLC	⁹ Elevation 3,317'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	18-S	26-E		1,115'	SOUTH	238'	EAST	EDDY

¹¹ Bottom 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	18-S	26-E		1,170'	SOUTH	589'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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.

SURFACE HOLE LOCATION (SHL) NAD 83, NM EAST ZONE, U.S. FOOT X: 532521.29 Y: 628993.57 LAT.: N32.729139 LONG.: W104.362003 BOTTOM HOLE LOCATION (BHL) MD: 4,531' NAD 83, NM EAST ZONE, U.S. FOOT X: 532170.42 Y: 629049.28 LAT.: N32.729292 LONG.: W104.363144	LINE TABLE <table border="1"> <thead> <tr> <th>LINE #</th> <th>BEARING</th> <th>LENGTH</th> </tr> </thead> <tbody> <tr><td>L1</td><td>S89°21'29"E</td><td>2,653'</td></tr> <tr><td>L2</td><td>N89°53'54"E</td><td>2,649'</td></tr> <tr><td>L3</td><td>S89°27'06"E</td><td>2,638'</td></tr> <tr><td>L4</td><td>S89°27'06"E</td><td>2,638'</td></tr> <tr><td>L5</td><td>S0°19'20"W</td><td>2,636'</td></tr> <tr><td>L6</td><td>S0°19'20"W</td><td>2,636'</td></tr> <tr><td>L7</td><td>N89°47'10"W</td><td>2,629'</td></tr> </tbody> </table>	LINE #	BEARING	LENGTH	L1	S89°21'29"E	2,653'	L2	N89°53'54"E	2,649'	L3	S89°27'06"E	2,638'	L4	S89°27'06"E	2,638'	L5	S0°19'20"W	2,636'	L6	S0°19'20"W	2,636'	L7	N89°47'10"W	2,629'	LINE TABLE <table border="1"> <thead> <tr> <th>LINE #</th> <th>BEARING</th> <th>LENGTH</th> </tr> </thead> <tbody> <tr><td>L8</td><td>N89°49'29"W</td><td>2,637'</td></tr> <tr><td>L9</td><td>N89°49'23"W</td><td>2,647'</td></tr> <tr><td>L10</td><td>N89°49'31"W</td><td>2,647'</td></tr> <tr><td>L11</td><td>N0°34'17"E</td><td>2,648'</td></tr> <tr><td>L12</td><td>N0°20'04"W</td><td>2,666'</td></tr> <tr><td>L13</td><td>N0°12'31"E</td><td>2,646'</td></tr> <tr><td>L14</td><td>N0°12'31"E</td><td>2,659'</td></tr> </tbody> </table>	LINE #	BEARING	LENGTH	L8	N89°49'29"W	2,637'	L9	N89°49'23"W	2,647'	L10	N89°49'31"W	2,647'	L11	N0°34'17"E	2,648'	L12	N0°20'04"W	2,666'	L13	N0°12'31"E	2,646'	L14	N0°12'31"E	2,659'	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Fatma Abdallah</i> 5/18/23 Signature Date Fatma Abdallah Printed Name fabdallah@silverbackexp.com E-mail Address
	LINE #	BEARING	LENGTH																																																
L1	S89°21'29"E	2,653'																																																	
L2	N89°53'54"E	2,649'																																																	
L3	S89°27'06"E	2,638'																																																	
L4	S89°27'06"E	2,638'																																																	
L5	S0°19'20"W	2,636'																																																	
L6	S0°19'20"W	2,636'																																																	
L7	N89°47'10"W	2,629'																																																	
LINE #	BEARING	LENGTH																																																	
L8	N89°49'29"W	2,637'																																																	
L9	N89°49'23"W	2,647'																																																	
L10	N89°49'31"W	2,647'																																																	
L11	N0°34'17"E	2,648'																																																	
L12	N0°20'04"W	2,666'																																																	
L13	N0°12'31"E	2,646'																																																	
L14	N0°12'31"E	2,659'																																																	
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 3/17/23 Date of Survey Signature and Seal of Professional Surveyor: 20450 Certificate Number																																																		



Margaret 103H ST01

Directional Survey Report

Start date: 02/08/2023

End date: 02/28/2023

Company: Silverback Exploration, LLC

State/Province: NM

Survey Company: Aim Directional Services

Well Name: Margaret 103H ST01

County: Eddy Co.

Job Number: WT-23-029

Field: Paddock

Country: USA

Direction: 90.37

Rig ID: Precision 826

Declination: 6.85

Elevation KB: 14

API: 30015532740001

North Reference: Grid

DF: 3331

Location: Artesia

Latitude/Longitude: 32.72914 / -104.36201

GL: 3317

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	CA	CD	DLS
TiEn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	0.00	0.00
1	169.00	0.26	126.91	169.00	-0.23	0.31	0.31	126.91	0.38	0.15
2	200.00	0.35	135.08	200.00	-0.34	0.43	0.43	128.32	0.55	0.32
3	230.00	0.31	88.15	230.00	-0.40	0.58	0.58	124.92	0.70	0.88
4	261.00	0.31	95.00	261.00	-0.41	0.74	0.75	118.68	0.85	0.12
5	292.00	0.57	58.53	292.00	-0.33	0.96	0.96	109.18	1.01	1.19
6	323.00	0.48	53.26	323.00	-0.18	1.19	1.19	98.34	1.21	0.33
7	355.00	0.48	61.78	354.99	-0.03	1.42	1.42	91.27	1.42	0.22
8	385.00	0.57	58.09	384.99	0.11	1.66	1.66	86.31	1.66	0.32
9	416.00	0.66	29.53	415.99	0.34	1.88	1.87	79.62	1.91	1.02
10	446.00	0.57	12.56	445.99	0.64	1.99	1.99	72.21	2.09	0.67
11	477.00	0.70	326.60	476.99	0.95	1.92	1.92	63.74	2.14	1.65
12	508.00	0.88	314.99	507.99	1.27	1.65	1.64	52.31	2.08	0.77
13	540.00	1.58	307.44	539.98	1.72	1.13	1.11	33.25	2.05	2.24
14	570.00	1.89	301.64	569.96	2.23	0.38	0.36	9.58	2.26	1.19
15	600.00	2.29	299.70	599.94	2.78	-0.57	-0.58	348.51	2.84	1.35
16	631.00	2.46	295.66	630.92	3.38	-1.70	-1.73	333.25	3.78	0.77
17	661.00	3.03	292.85	660.88	3.97	-3.01	-3.04	322.76	4.98	1.95
18	692.00	3.34	290.47	691.84	4.60	-4.62	-4.65	314.90	6.52	1.09
19	722.00	3.87	287.48	721.78	5.21	-6.40	-6.43	309.14	8.25	1.87
20	753.00	4.70	283.44	752.69	5.82	-8.63	-8.67	303.98	10.41	2.85
21	784.00	5.54	280.37	783.56	6.38	-11.34	-11.38	299.37	13.01	2.85
22	814.00	6.73	278.96	813.39	6.92	-14.50	-14.55	295.50	16.07	4.00
23	845.00	7.96	278.34	844.14	7.51	-18.42	-18.47	292.19	19.89	3.98
24	875.00	9.19	279.22	873.80	8.20	-22.84	-22.89	289.74	24.27	4.12
25	906.00	10.29	279.05	904.35	9.03	-28.02	-28.08	287.86	29.44	3.55
26	936.00	11.12	278.87	933.83	9.90	-33.52	-33.59	286.45	34.95	2.77
27	967.00	11.82	279.31	964.21	10.87	-39.61	-39.68	285.35	41.07	2.28
28	997.00	12.13	279.22	993.56	11.87	-45.75	-45.83	284.55	47.27	1.04
29	1,028.00	12.31	280.54	1,023.86	13.00	-52.22	-52.30	283.98	53.81	1.07
30	1,059.00	12.31	279.84	1,054.14	14.17	-58.72	-58.81	283.57	60.41	0.48
31	1,090.00	12.22	279.93	1,084.44	15.30	-65.21	-65.31	283.20	66.98	0.30
32	1,121.00	12.26	276.41	1,114.73	16.23	-71.71	-71.81	282.75	73.53	2.41
33	1,165.00	12.22	274.65	1,157.73	17.13	-81.00	-81.10	281.94	82.79	0.85
34	1,184.00	12.22	273.69	1,176.30	17.42	-85.01	-85.12	281.58	86.77	1.07
35	1,273.00	11.96	274.92	1,263.33	18.82	-103.59	-103.71	280.30	105.29	0.41
36	1,318.00	12.00	274.74	1,307.35	19.61	-112.90	-113.03	279.85	114.59	0.12
37	1,363.00	12.00	275.18	1,351.36	20.42	-122.22	-122.35	279.48	123.92	0.20
38	1,407.00	11.78	275.80	1,394.42	21.28	-131.25	-131.38	279.21	132.96	0.58
39	1,452.00	11.82	275.88	1,438.47	22.22	-140.40	-140.54	278.99	142.15	0.10
40	1,497.00	11.82	276.06	1,482.52	23.18	-149.57	-149.71	278.81	151.35	0.08
41	1,541.00	11.60	275.97	1,525.60	24.11	-158.45	-158.60	278.65	160.27	0.50
42	1,586.00	11.56	275.27	1,569.68	25.00	-167.44	-167.60	278.49	169.29	0.32
43	1,631.00	11.52	276.15	1,613.77	25.89	-176.40	-176.56	278.35	178.29	0.40
44	1,676.00	11.65	276.23	1,657.86	26.87	-185.38	-185.55	278.25	187.32	0.29
45	1,720.00	11.60	276.50	1,700.96	27.85	-194.19	-194.37	278.16	196.18	0.17
46	1,765.00	11.60	276.41	1,745.04	28.87	-203.18	-203.36	278.09	205.22	0.04
47	1,810.00	11.74	275.97	1,789.11	29.85	-212.23	-212.42	278.01	214.32	0.37
48	1,854.00	11.65	275.97	1,832.19	30.78	-221.10	-221.30	277.92	223.23	0.20
49	1,899.00	11.56	276.15	1,876.27	31.73	-230.10	-230.30	277.85	232.28	0.22

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	CA	CD	DLS
50	1,944.00	11.56	276.23	1,920.36	32.71	-239.07	-239.28	277.79	241.30	0.04
51	1,989.00	11.56	276.76	1,964.45	33.73	-248.03	-248.24	277.74	250.31	0.24
52	1,993.00	11.65	277.11	1,968.37	33.82	-248.83	-249.04	277.74	251.12	2.86
53	2,038.00	10.99	279.57	2,012.49	35.10	-257.57	-257.79	277.76	259.95	1.82
54	2,083.00	7.87	293.90	2,056.88	37.06	-264.62	-264.85	277.97	267.20	8.63
55	2,127.00	6.77	331.87	2,100.55	40.57	-268.59	-268.85	278.59	271.64	11.05
56	2,172.00	9.80	6.15	2,145.10	46.72	-269.44	-269.73	279.84	273.46	12.59
57	2,217.00	12.92	18.72	2,189.22	55.30	-267.41	-267.76	281.68	273.07	8.81
58	2,262.00	16.18	27.77	2,232.78	65.61	-262.87	-263.29	284.02	270.94	8.81
59	2,307.00	18.64	43.94	2,275.74	76.35	-254.95	-255.44	286.67	266.14	12.01
60	2,351.00	21.19	58.53	2,317.13	85.57	-243.28	-243.83	289.38	257.89	12.65
61	2,396.00	23.78	69.08	2,358.72	93.06	-227.86	-228.46	292.22	246.13	10.63
62	2,441.00	26.59	78.83	2,399.46	98.25	-209.50	-210.13	295.13	231.39	11.12
63	2,506.00	30.90	82.44	2,456.44	103.27	-178.66	-179.33	300.03	206.36	7.15
64	2,551.00	34.42	78.74	2,494.32	107.28	-154.73	-155.42	304.73	188.28	8.99
65	2,596.00	38.42	76.20	2,530.52	113.10	-128.66	-129.39	311.32	171.30	9.50
66	2,640.00	43.74	75.93	2,563.68	120.06	-100.61	-101.38	320.04	156.64	12.10
67	2,685.00	47.21	76.64	2,595.23	127.66	-69.45	-70.27	331.45	145.33	7.79
68	2,730.00	51.52	77.60	2,624.53	135.26	-36.16	-37.04	345.03	140.01	9.71
69	2,774.00	53.58	78.92	2,651.28	142.36	-1.97	-2.88	359.21	142.38	5.25
70	2,819.00	57.80	80.24	2,676.64	149.07	34.58	33.62	13.06	153.03	9.69
71	2,857.00	57.27	80.33	2,697.04	154.48	66.19	65.19	23.19	168.06	1.41
72	2,864.00	59.65	80.41	2,700.70	155.48	72.07	71.06	24.87	171.37	34.01
73	2,888.00	59.43	80.41	2,712.87	158.93	92.47	91.44	30.19	183.87	0.92
74	2,908.00	59.69	80.15	2,723.00	161.84	109.46	108.41	34.07	195.38	1.72
75	2,933.00	59.65	80.41	2,735.63	165.48	130.73	129.66	38.31	210.89	0.91
76	2,953.00	59.60	80.24	2,745.74	168.38	147.74	146.65	41.26	224.01	0.77
77	2,978.00	59.65	80.33	2,758.38	172.02	169.00	167.88	44.49	241.15	0.37
78	2,998.00	59.91	80.33	2,768.45	174.92	186.03	184.90	46.76	255.36	1.30
79	3,023.00	59.91	80.41	2,780.98	178.54	207.36	206.20	49.27	273.63	0.28
80	3,043.00	60.13	80.59	2,790.98	181.40	224.45	223.27	51.05	288.59	1.35
81	3,071.00	60.13	80.50	2,804.92	185.39	248.40	247.19	53.26	309.95	0.28
82	3,088.00	62.55	80.33	2,813.07	187.88	263.10	261.89	54.47	323.30	14.26
83	3,133.00	67.03	79.80	2,832.24	194.90	303.20	301.93	57.27	360.44	10.01
84	3,178.00	71.38	79.27	2,848.21	202.54	344.56	343.24	59.55	399.68	9.73
85	3,222.00	75.74	78.48	2,860.66	210.69	385.95	384.58	61.37	439.71	10.06
86	3,267.00	80.53	77.25	2,869.91	219.95	428.99	427.56	62.86	482.09	10.98
87	3,311.00	85.36	76.46	2,875.31	229.87	471.50	470.01	64.01	524.55	11.12
88	3,356.00	89.93	76.02	2,877.16	240.57	515.16	513.60	64.97	568.56	10.20
89	3,401.00	90.90	75.93	2,876.83	251.47	558.82	557.18	65.77	612.79	2.16
90	3,445.00	89.80	76.28	2,876.56	262.04	601.53	599.83	66.46	656.13	2.62
91	3,490.00	88.13	77.25	2,877.38	272.34	645.33	643.55	67.12	700.44	4.29
92	3,534.00	88.09	79.01	2,878.83	281.38	688.36	686.53	67.77	743.65	4.00
93	3,579.00	89.05	81.12	2,879.95	289.14	732.67	730.79	68.46	787.66	5.15
94	3,623.00	89.45	82.96	2,880.53	295.24	776.24	774.32	69.18	830.49	4.28
95	3,668.00	88.70	84.46	2,881.25	300.17	820.96	819.00	69.92	874.11	3.73
96	3,712.00	86.95	85.95	2,882.92	303.84	864.77	862.79	70.64	916.60	5.22
97	3,758.00	85.19	87.45	2,886.08	306.48	910.58	908.59	71.40	960.78	5.02
98	3,803.00	85.41	87.53	2,889.76	308.45	955.39	953.38	72.11	1,003.95	0.52
99	3,847.00	85.63	87.27	2,893.20	310.44	999.21	997.18	72.74	1,046.32	0.77
100	3,892.00	85.85	87.09	2,896.54	312.65	1,044.03	1,041.99	73.33	1,089.84	0.63
101	3,937.00	86.37	87.62	2,899.60	314.72	1,088.88	1,086.82	73.88	1,133.45	1.65
102	3,981.00	87.30	88.68	2,902.03	316.14	1,132.79	1,130.72	74.41	1,176.07	3.20
103	4,026.00	87.43	90.43	2,904.09	316.48	1,177.74	1,175.67	74.96	1,219.52	3.90
104	4,071.00	86.29	91.49	2,906.56	315.73	1,222.66	1,220.60	75.52	1,262.77	3.46
105	4,115.00	86.20	91.40	2,909.44	314.62	1,266.55	1,264.50	76.05	1,305.05	0.29
106	4,160.00	86.55	91.23	2,912.29	313.59	1,311.45	1,309.40	76.55	1,348.42	0.86
107	4,205.00	86.81	91.05	2,914.89	312.70	1,356.37	1,354.32	77.02	1,391.95	0.70
108	4,250.00	86.95	90.87	2,917.34	311.95	1,401.29	1,399.25	77.45	1,435.60	0.51
109	4,294.00	86.99	90.96	2,919.67	311.25	1,445.23	1,443.19	77.85	1,478.36	0.22
110	4,339.00	87.12	90.96	2,921.98	310.49	1,490.16	1,488.13	78.23	1,522.17	0.29
111	4,383.00	88.57	91.23	2,923.63	309.65	1,534.12	1,532.09	78.59	1,565.06	3.35
112	4,428.00	90.11	91.14	2,924.15	308.72	1,579.11	1,577.08	78.94	1,609.00	3.43
113	4,473.00	90.42	91.23	2,923.94	307.79	1,624.10	1,622.08	79.27	1,653.01	0.72
114	4,518.00	90.46	91.31	2,923.60	306.79	1,669.08	1,667.07	79.58	1,697.05	0.20

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	CA	CD	DLS
115	4,563.00	90.68	91.49	2,923.15	305.69	1,714.07	1,712.06	79.89	1,741.11	0.63
116	4,607.00	90.86	91.66	2,922.56	304.49	1,758.05	1,756.05	80.17	1,784.22	0.56
117	4,652.00	90.51	91.05	2,922.02	303.42	1,803.03	1,801.04	80.45	1,828.38	1.56
118	4,697.00	90.29	90.35	2,921.71	302.87	1,848.03	1,846.03	80.69	1,872.68	1.63
119	4,741.00	90.46	90.43	2,921.42	302.57	1,892.03	1,890.03	80.91	1,916.07	0.43
120	4,786.00	89.58	89.73	2,921.40	302.51	1,937.02	1,935.03	81.12	1,960.50	2.50
121	4,830.00	89.76	89.91	2,921.66	302.65	1,981.02	1,979.03	81.31	2,004.01	0.58
122	4,875.00	90.07	89.99	2,921.72	302.69	2,026.02	2,024.03	81.50	2,048.51	0.71
123	4,920.00	89.98	89.82	2,921.70	302.76	2,071.02	2,069.03	81.68	2,093.04	0.43
124	4,964.00	89.19	89.91	2,922.02	302.87	2,115.02	2,113.02	81.85	2,136.60	1.81
125	5,009.00	89.45	90.08	2,922.56	302.87	2,160.02	2,158.02	82.02	2,181.15	0.69
126	5,054.00	89.93	90.43	2,922.80	302.67	2,205.02	2,203.02	82.18	2,225.69	1.32
127	5,098.00	89.05	90.26	2,923.19	302.40	2,249.01	2,247.01	82.34	2,269.25	2.04
128	5,143.00	88.22	89.91	2,924.26	302.34	2,294.00	2,292.00	82.49	2,313.84	2.00
129	5,188.00	88.40	89.91	2,925.59	302.41	2,338.98	2,336.98	82.63	2,358.45	0.40
130	5,232.00	88.62	90.08	2,926.73	302.41	2,382.97	2,380.96	82.77	2,402.08	0.63
131	5,277.00	87.38	90.08	2,928.31	302.35	2,427.94	2,425.93	82.90	2,446.69	2.76
132	5,322.00	87.43	89.99	2,930.34	302.32	2,472.89	2,470.89	83.03	2,491.30	0.23
133	5,367.00	87.69	89.99	2,932.26	302.33	2,517.85	2,515.85	83.15	2,535.94	0.58
134	5,411.00	88.13	89.91	2,933.86	302.37	2,561.82	2,559.82	83.27	2,579.60	1.02
135	5,456.00	88.26	89.91	2,935.28	302.44	2,606.80	2,604.79	83.38	2,624.28	0.29
136	5,501.00	88.35	89.99	2,936.61	302.48	2,651.78	2,649.77	83.49	2,668.97	0.27
137	5,545.00	89.58	89.99	2,937.41	302.49	2,695.77	2,693.76	83.60	2,712.69	2.80
138	5,590.00	89.85	89.99	2,937.63	302.49	2,740.77	2,738.76	83.70	2,757.41	0.60
139	5,635.00	90.02	89.99	2,937.68	302.50	2,785.77	2,783.76	83.80	2,802.15	0.38
140	5,679.00	89.05	90.26	2,938.04	302.40	2,829.77	2,827.76	83.90	2,845.88	2.29
141	5,724.00	88.84	90.43	2,938.87	302.13	2,874.76	2,872.75	84.00	2,890.59	0.60
142	5,769.00	89.01	90.52	2,939.71	301.76	2,919.75	2,917.74	84.10	2,935.30	0.43
143	5,814.00	89.27	90.43	2,940.39	301.39	2,964.74	2,962.74	84.20	2,980.02	0.61
144	5,858.00	89.36	90.43	2,940.91	301.06	3,008.74	3,006.73	84.29	3,023.76	0.20
145	5,903.00	88.40	90.26	2,941.79	300.79	3,053.73	3,051.72	84.37	3,068.51	2.17
146	5,948.00	88.31	90.17	2,943.08	300.62	3,098.71	3,096.71	84.46	3,113.26	0.28
147	5,993.00	88.44	90.26	2,944.36	300.45	3,143.69	3,141.69	84.54	3,158.02	0.35
148	6,037.00	88.66	90.43	2,945.47	300.18	3,187.68	3,185.67	84.62	3,201.78	0.63
149	6,082.00	88.92	90.52	2,946.42	299.81	3,232.67	3,230.66	84.70	3,246.54	0.61
150	6,126.00	89.10	90.52	2,947.18	299.41	3,276.66	3,274.66	84.78	3,290.31	0.41
151	6,171.00	89.19	90.52	2,947.86	299.00	3,321.65	3,319.65	84.86	3,335.08	0.20
152	6,216.00	89.36	90.52	2,948.42	298.60	3,366.65	3,364.65	84.93	3,379.86	0.38
153	6,260.00	89.54	90.35	2,948.85	298.26	3,410.64	3,408.64	85.00	3,423.66	0.56
154	6,305.00	89.67	90.26	2,949.16	298.02	3,455.64	3,453.64	85.07	3,468.47	0.35
155	6,350.00	88.88	90.35	2,949.73	297.78	3,500.64	3,498.64	85.14	3,513.28	1.77
156	6,394.00	88.84	90.35	2,950.60	297.51	3,544.63	3,542.63	85.20	3,557.09	0.09
157	6,439.00	89.10	90.26	2,951.41	297.27	3,589.62	3,587.62	85.27	3,601.91	0.61
158	6,484.00	89.32	90.35	2,952.03	297.03	3,634.61	3,632.62	85.33	3,646.73	0.53
159	6,528.00	89.58	90.35	2,952.45	296.77	3,678.61	3,676.62	85.39	3,690.56	0.59
160	6,573.00	89.76	90.35	2,952.71	296.49	3,723.61	3,721.62	85.45	3,735.39	0.40
161	6,617.00	90.07	90.35	2,952.78	296.22	3,767.61	3,765.62	85.50	3,779.23	0.70
162	6,662.00	90.46	90.52	2,952.57	295.88	3,812.61	3,810.62	85.56	3,824.07	0.95
163	6,707.00	90.64	90.70	2,952.14	295.40	3,857.60	3,855.61	85.62	3,868.90	0.57
164	6,752.00	90.02	90.52	2,951.88	294.92	3,902.60	3,900.61	85.68	3,913.73	1.43
165	6,796.00	90.15	90.52	2,951.81	294.52	3,946.60	3,944.61	85.73	3,957.57	0.30
166	6,841.00	90.64	90.70	2,951.50	294.04	3,991.59	3,989.61	85.79	4,002.41	1.16
167	6,885.00	89.93	90.61	2,951.28	293.54	4,035.59	4,033.61	85.84	4,046.25	1.63
168	6,930.00	89.63	90.52	2,951.46	293.10	4,080.59	4,078.61	85.89	4,091.10	0.70
169	6,975.00	89.27	90.17	2,951.89	292.83	4,125.58	4,123.61	85.94	4,135.96	1.12
170	7,019.00	89.45	89.99	2,952.38	292.76	4,169.58	4,167.60	85.98	4,179.85	0.58
171	7,064.00	89.54	89.99	2,952.78	292.77	4,214.58	4,212.60	86.03	4,224.73	0.20
172	7,109.00	88.88	90.26	2,953.40	292.67	4,259.57	4,257.59	86.07	4,269.62	1.58
173	7,153.00	89.19	90.43	2,954.14	292.41	4,303.57	4,301.59	86.11	4,313.49	0.80
174	7,198.00	89.27	90.17	2,954.74	292.17	4,348.56	4,346.58	86.16	4,358.37	0.60
175	7,243.00	88.31	90.08	2,955.69	292.08	4,393.55	4,391.57	86.20	4,403.25	2.14
176	7,287.00	88.48	90.08	2,956.93	292.01	4,437.53	4,435.56	86.24	4,447.13	0.39
177	7,332.00	88.66	90.17	2,958.05	291.92	4,482.52	4,480.54	86.27	4,492.01	0.45
178	7,377.00	88.79	90.26	2,959.05	291.75	4,527.51	4,525.53	86.31	4,536.90	0.35
179	7,422.00	88.88	90.35	2,959.97	291.51	4,572.50	4,570.52	86.35	4,581.78	0.28

Svy	Depth	Inc	Azm	TVD	NS	EW	VS	CA	CD	DLS
180	7,466.00	89.19	90.26	2,960.71	291.27	4,616.49	4,614.51	86.39	4,625.67	0.73
181	7,511.00	88.53	90.43	2,961.60	291.00	4,661.48	4,659.50	86.43	4,670.56	1.51
182	7,555.00	88.70	90.26	2,962.67	290.74	4,705.47	4,703.49	86.46	4,714.44	0.55
183	7,600.00	89.01	90.17	2,963.56	290.57	4,750.46	4,748.48	86.50	4,759.34	0.72
184	7,645.00	89.23	90.17	2,964.26	290.44	4,795.45	4,793.48	86.53	4,804.24	0.49
185	7,690.00	89.36	90.17	2,964.81	290.30	4,840.45	4,838.47	86.57	4,849.15	0.29
186	7,734.00	89.67	90.17	2,965.18	290.17	4,884.45	4,882.47	86.60	4,893.06	0.70
187	7,779.00	88.79	89.99	2,965.79	290.11	4,929.44	4,927.47	86.63	4,937.97	2.00
188	7,823.00	88.22	89.99	2,966.93	290.12	4,973.43	4,971.45	86.66	4,981.88	1.30
189	7,868.00	88.40	89.99	2,968.26	290.12	5,018.41	5,016.43	86.69	5,026.79	0.40
190	7,913.00	88.62	89.91	2,969.43	290.16	5,063.39	5,061.41	86.72	5,071.70	0.52
191	7,957.00	88.84	89.82	2,970.41	290.27	5,107.38	5,105.40	86.75	5,115.62	0.54
192	8,002.00	89.19	89.91	2,971.18	290.37	5,152.37	5,150.39	86.77	5,160.55	0.80
193	8,046.00	88.13	89.73	2,972.21	290.51	5,196.36	5,194.38	86.80	5,204.48	2.44
194	8,091.00	87.78	89.73	2,973.82	290.72	5,241.33	5,239.35	86.83	5,249.39	0.78
195	8,136.00	88.09	89.73	2,975.44	290.94	5,286.30	5,284.31	86.85	5,294.30	0.69
196	8,180.00	88.44	89.82	2,976.77	291.11	5,330.28	5,328.29	86.87	5,338.23	0.82
197	8,225.00	88.70	89.91	2,977.89	291.21	5,375.27	5,373.28	86.90	5,383.15	0.61
198	8,254.00	88.92	89.82	2,978.49	291.28	5,404.26	5,402.27	86.91	5,412.11	0.82
PTB	8,327.00	88.92	89.82	2,979.87	291.51	5,477.25	5,475.25	86.95	5,485.00	0.00

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	Form C-103 August 1, 2011 Permit 340419 WELL API NUMBER 30-015-53274 5. Indicate Type of Lease Private 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name MARGARET																																								
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		8. Well Number 103H																																								
2. Name of Operator Silverback Operating II, LLC		9. OGRID Number 330968																																								
3. Address of Operator 19707 IH10 West Suite 201, San Antonio, TX 78256		10. Pool name or Wildcat																																								
4. Well Location Unit Letter <u>P</u> : <u>1115</u> feet from the <u>S</u> line and feet <u>238</u> from the <u>E</u> line Section <u>22</u> Township <u>18S</u> Range <u>26E</u> NMPM County <u>Eddy</u>																																										
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3317 GR																																										
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																										
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: Perforations/Tubing ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		Other: Perforations/Tubing ☒																					
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																																								
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐																																							
TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐																																							
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐																																								
Other: _____		Other: Perforations/Tubing ☒																																								
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Perforations/Tubing 4/14/2023 - 4/20/2023 Perforations Pool: ATOKA; GLORIETA-YESO , 3250 Location: I -23-18S-26E 1427 S 100 E <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>TOP</th> <th>BOT</th> <th>Open Hole</th> <th>Shots/ft</th> <th>Shot Size</th> <th>Material</th> <th>Stimulation</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>3195</td> <td>8196</td> <td>N</td> <td>6</td> <td>0.42</td> <td>SlickWater</td> <td>Frac</td> <td>301597</td> </tr> <tr> <td>3195</td> <td>8196</td> <td>N</td> <td>6</td> <td>0.42</td> <td>Sand</td> <td>Frac</td> <td>7544000</td> </tr> <tr> <td>3195</td> <td>8196</td> <td></td> <td>0</td> <td>0</td> <td>Sand/Water</td> <td>Frac</td> <td>309736</td> </tr> </tbody> </table> Tubing ATOKA;GLORIETA-YESO , 3250 <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Tubing Size</th> <th>Type</th> <th>Depth Set</th> <th>Packer Set</th> </tr> </thead> <tbody> <tr> <td>2.875</td> <td>J-55</td> <td>3054</td> <td>0</td> </tr> </tbody> </table>			TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount	3195	8196	N	6	0.42	SlickWater	Frac	301597	3195	8196	N	6	0.42	Sand	Frac	7544000	3195	8196		0	0	Sand/Water	Frac	309736	Tubing Size	Type	Depth Set	Packer Set	2.875	J-55	3054	0
TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount																																			
3195	8196	N	6	0.42	SlickWater	Frac	301597																																			
3195	8196	N	6	0.42	Sand	Frac	7544000																																			
3195	8196		0	0	Sand/Water	Frac	309736																																			
Tubing Size	Type	Depth Set	Packer Set																																							
2.875	J-55	3054	0																																							
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																										
<table style="width:100%;"> <tr> <td style="width:20%;">SIGNATURE</td> <td style="width:30%;"><u>Electronically Signed</u></td> <td style="width:20%;">TITLE</td> <td style="width:20%;"><u>Chief Financial Officer</u></td> <td style="width:10%;">DATE</td> <td style="width:10%;"><u>7/23/2024</u></td> </tr> <tr> <td>Type or print name</td> <td><u>Matthew Alley</u></td> <td>E-mail address</td> <td><u>malley@silverbackexp.com</u></td> <td>Telephone No.</td> <td><u>303-513-0990</u></td> </tr> </table>			SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Chief Financial Officer</u>	DATE	<u>7/23/2024</u>	Type or print name	<u>Matthew Alley</u>	E-mail address	<u>malley@silverbackexp.com</u>	Telephone No.	<u>303-513-0990</u>																												
SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Chief Financial Officer</u>	DATE	<u>7/23/2024</u>																																					
Type or print name	<u>Matthew Alley</u>	E-mail address	<u>malley@silverbackexp.com</u>	Telephone No.	<u>303-513-0990</u>																																					
For State Use Only: APPROVED BY: _____ TITLE _____ DATE _____																																										

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. 30-015-53274								
		2. Type of Lease ☐ STATE ☒ FEE ☐ FED/INDIAN								
		3. State Oil & Gas Lease No.								
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 MARGARET				
						6. Well Number: 103H				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator Silverback Operating II, LLC						9. OGRID 330968				
10. Address of Operator IH 10 West, Suite 201 San Antonio, TX 78257						11. Pool name or Wildcat ATOKA; GLORIETA-YESO				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	22	18S	26E		1115	S	238	E	EDDY
BH:	I	23	18S	26E		1425'	S	31'	E	EDDY
13. Date Spudded 2/8/2023	14. Date T.D. Reached 2/27/2023	15. Date Rig Released 03/01/2023			16. Date Completed (Ready to Produce) 05/07/2023			17. Elevations (DF and RKB, RT, GR, etc.) 3317' GR		
18. Total Measured Depth of Well 8327'			19. Plug Back Measured Depth 8216'			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Gamma Ray		
22. Producing Interval(s), of this completion - Top, Bottom, Name 3195'-8196'							Paddock			
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9.625"		36		1244'		12.25"		878 SX CI C		0
7"		32		3058'		8.75"		145 SX CI C		0
5.5"		20		8284'		8.75"		1550 SX CI C		1860
24. LINER RECORD										25. TUBING RECORD
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2 7/8	3055'				
26. Perforation record (interval, size, and number) 3195' - 8196', 0.42, 30 stages					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					3195' - 8196'		301,597 bbls slickwater;			
							7,544,000 #-100 Mesh			
							309,736 bbls of slurry			
28. PRODUCTION										
Date First Production 05/26/2023		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP				Well Status (Prod. or Shut-in) Producing				
Date of Test 06/01/2023	Hours Tested 24 Hrs	Choke Size 46	Prod'n For Test Period	Oil - Bbl 125	Gas - MCF 227	Water - Bbl. 2811	Gas - Oil Ratio 1816			
Flow Tubing Press. 150	Casing Pressure 84	Calculated 24-Hour Rate	Oil - Bbl. 125	Gas - MCF 227	Water - Bbl. 2811	Oil Gravity - API - (Corr.) 40.2				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared							30. Test Witnessed By			
31. List Attachments C-104, C-103 Drilling Cement, Directional Survey, C-102 As drilled, Wellbore Schematic.										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 03/01/2023			
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>Fatma Abdallah</i>			Printed Name Fatma Abdallah		Title Regulatory Manager		Date 07/23/2024			
E-mail Address fabdallah@silverbackexp.com										

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	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 1020	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2651	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 2765	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS
SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

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

IMPORTANT WATER SANDS

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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
134	1020	883	Dolomite, Sandstone, Siltstone				
1020	2651	1554	Dolomite, Limestone				
2651	2765	75	Sandstone, Siltstone, Dolomite, Anhydritic Dolomite				
2765	8327		Dolomite, Anhydritic Dolomite				



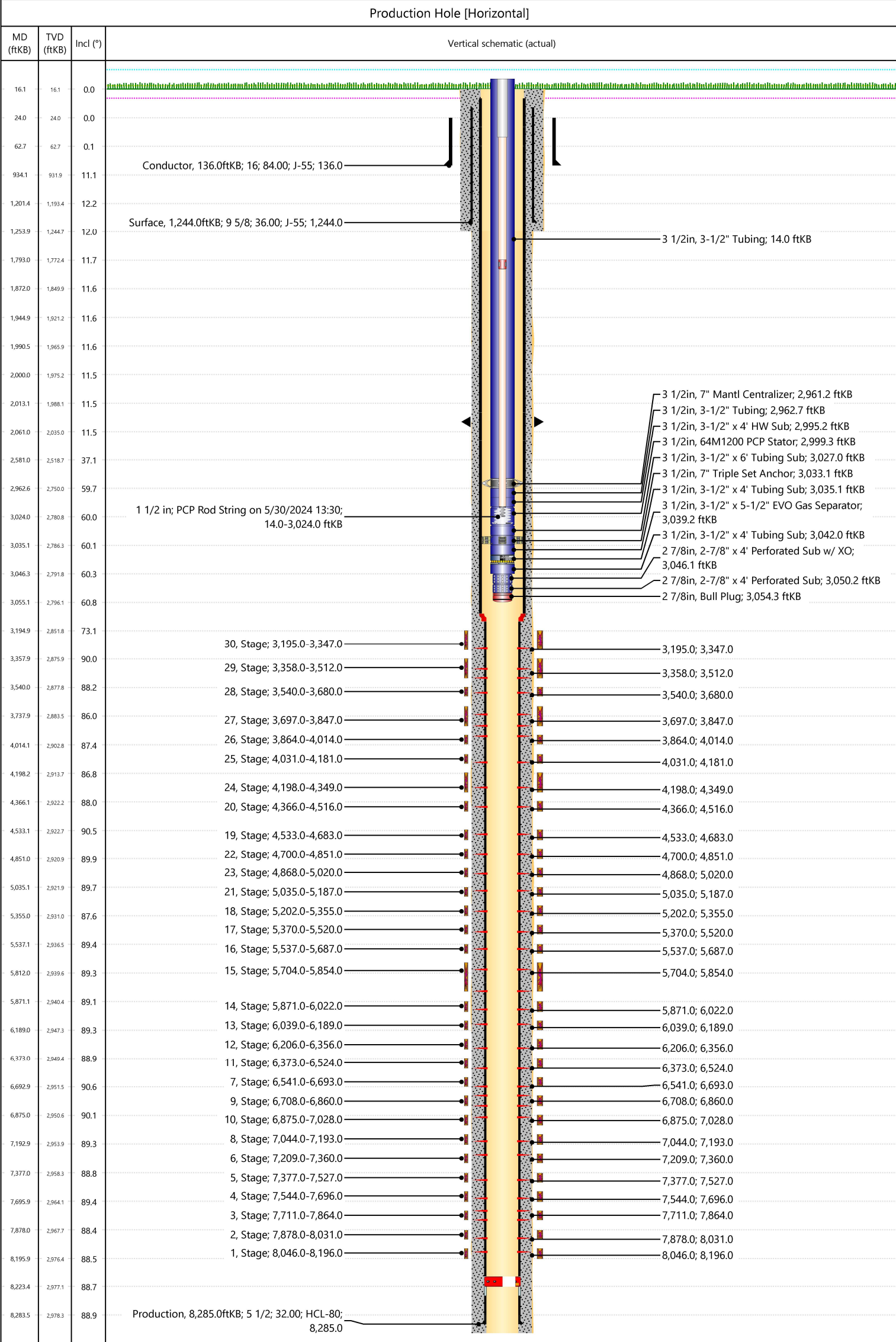
Silverback Exploration II, LLC.

Downhole Well Profile - WBD Only

Well Name: Margaret 103H

API: 3001553274

API/UWI 3001553274	Surface Legal Location P-22-18S-26E, 1115 FSL, 238 FEL	Spud Date 2/8/2023 15:45	Rig Release Date 3/1/2023 18:00	County Eddy	State/Province New Mexico
Orig KB Elev (ft) 3,333.00	Ground Elevation (ft) 3,317.00	KB-Grd (ft) 16.00	KB-TH (ft) 15.36	Total Depth (All) Pilot Hole - 4,531.0; Production Hole - 8,327.0	Total Depth All (TVD) Pilot Hole - 4,500.4; Production Hole - 2,979.1



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 366630

ACKNOWLEDGMENTS

Operator: Silverback Operating II, LLC 1001 W. Wilshire Blvd Oklahoma City, OK 73112	OGRID: 330968
	Action Number: 366630
	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 366630

CONDITIONS

Operator: Silverback Operating II, LLC 1001 W. Wilshire Blvd Oklahoma City, OK 73112	OGRID: 330968
	Action Number: 366630
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	Submit GAMMA RAY Well Log (s) in OCD Permitting as [UF-WL] EP Well Log Submission.	10/24/2024