

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

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 RT
⁴ API Number 30 – 015-49707	⁵ Pool Name N. SEVEN RIVERS; GLORIETA-YESO	⁶ Pool Code 97565
⁷ Property Code 333043	⁸ Property Name BOYD Y	⁹ Well Number 201H

II. 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
O	14	19S	25E		653	S	2149	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
O	15	19S	25E	O	358	S	2622	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
35246	SHELL TRADING US COMPANY	O
330036	LPC CRUDE III LLC	O
36785	DCP OPERATING COMPANY LP	G

IV. Well Completion Data

²¹ Spud Date 7/7/2022	²² Ready Date 9/6/2022	²³ TD 9122'	²⁴ PBSD 9115'	²⁵ Perforations 3958-8996'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12.25"	9.625"	1258'	840 SX - 85% B-Poz+65% CI C 100 SX – 100% CI C		
8.75"	7"	3931'	360 SX – 50% B-Poz+50% CI C		
8.75"	5.5"	9108'	1550 SX - 50% B-Poz+50% CI C		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION Approved by: PATRICIA MARTINEZ		
Printed name: DAVID CHRISTENSEN			Title: PETROLEUM SPECIALIST		
Title: SENIOR OPERATIONS ENGINEER			Approval Date: 12/19/2022		
E-mail Address: DCHRISTENSEN@SILVERBACKEXP.COM					
Date: 10/20/2022	Phone: 210-787-4920		RT EXPIRES 1/6/2023		

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 30-015-49707	² Pool Code 97565	³ Pool Name N. Seven Rivers; Glorieta-Yeso
⁴ Property Code 333043	⁵ Property Name BOYD Y	⁶ Well Number 201H
⁷ OGRID No. 330968	⁸ Operator Name SILVERBACK OPERATING II, LLC	⁹ Elevation 3,436'

¹⁰ Surface Location

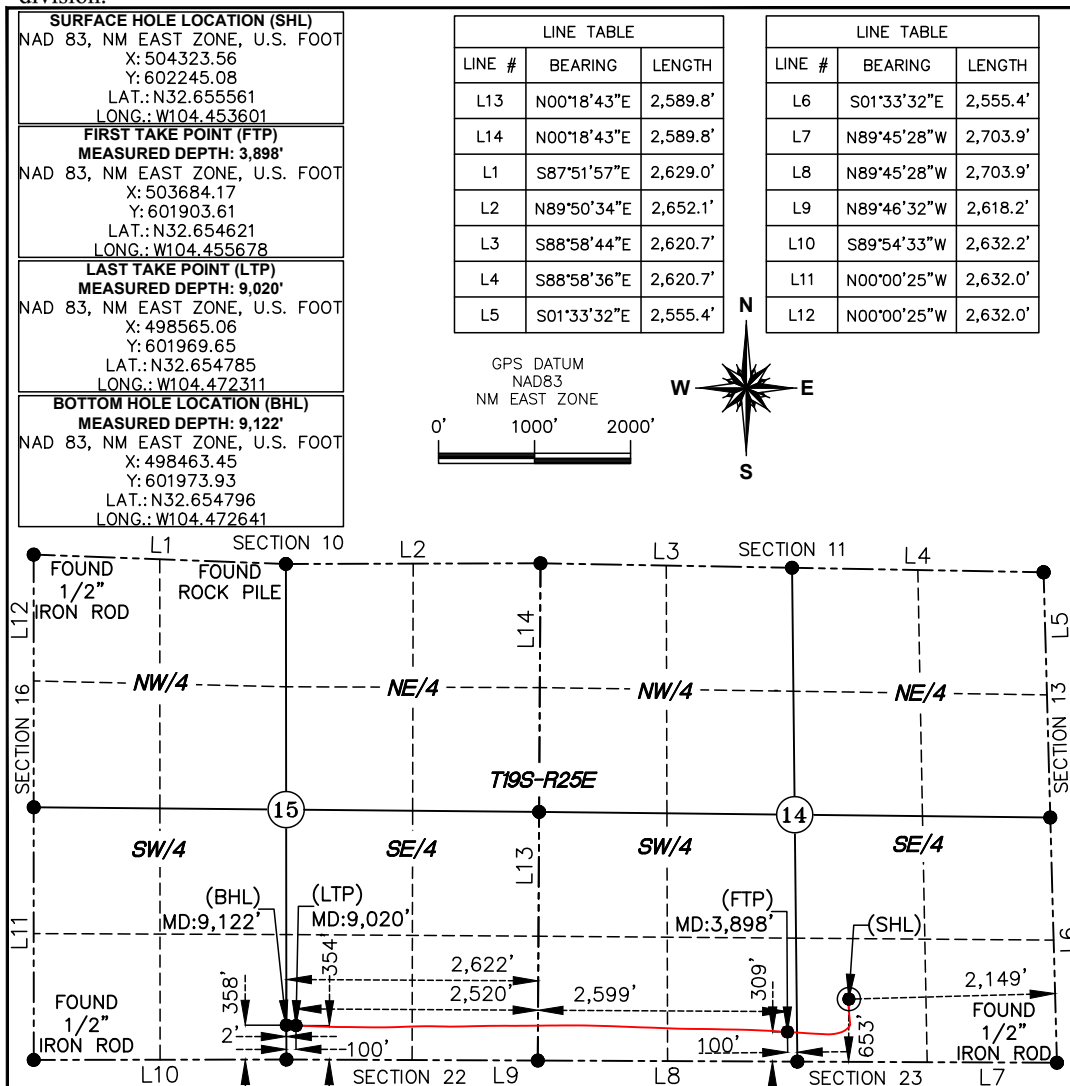
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	14	19-S	25-E		653'	SOUTH	2,149'	EAST	EDDY

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
O	15	19-S	25-E		358'	SOUTH	2,622'	EAST	EDDY

¹² Dedicated Acres 160	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.

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 10/03/2022

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.

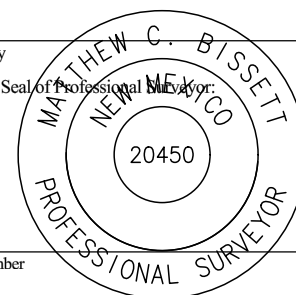
07/14/22

Date of Survey

Signature and Seal of Professional Surveyor:

20450

Certificate Number





Aim Directional Services, LLC

Survey Report



Company:	Silverback Exploration	Local Co-ordinate Reference:	Well Boyd Y 201H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	Well @ 3452.00usft
Site:	Boyd Y 201H	MD Reference:	Well @ 3452.00usft
Well:	Boyd Y 201H	North Reference:	Grid
Wellbore:	Planning	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	RTOC- EDM 5000.1 Single User Db

Project	Eddy County, NM (NAD 83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Boyd Y 201H		
Site Position:		Northing:	602,245.08 usft
From:	Map	Easting:	504,323.56 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 39' 20.020 N
		Longitude:	104° 27' 12.965 W
		Grid Convergence:	-0.06 °

Well	Boyd Y 201H		
Well Position	+N/-S	0.00 usft	Northing:
	+E/-W	0.00 usft	Easting:
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32° 39' 20.020 N
		Longitude:	104° 27' 12.965 W
		Ground Level:	3,436.00 usft

Wellbore	Planning		
Magnetics	Model Name	Sample Date	Declination (°)
	MVHD	7/6/2022	6.95
			Dip Angle (°)
			60.30
			Field Strength (nT)
			47,712.303

Design	Surveys		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			Direction (°)
			270.23

Survey Program	Date 7/18/2022		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
228.00	9,122.00	Aim MWD Svys (Planning)	MWD+HRGM
			Description
			OWSG MWD + HRGM

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000
228.00	0.70	302.41	227.99	0.75	-1.18	1.18	0.307	0.307	0.000
First Aim Svy									
288.00	0.88	297.58	287.99	1.16	-1.89	1.90	0.320	0.300	-8.050
350.00	0.75	297.22	349.98	1.56	-2.68	2.68	0.210	-0.210	-0.581
410.00	0.79	300.74	409.98	1.95	-3.38	3.39	0.103	0.067	5.867
530.00	1.01	215.84	529.97	1.52	-4.71	4.72	1.021	0.183	-70.750
590.00	1.67	196.68	589.95	0.25	-5.27	5.27	1.315	1.100	-31.933
650.00	1.93	192.46	649.92	-1.57	-5.74	5.73	0.486	0.433	-7.033
713.00	3.16	177.25	712.86	-4.34	-5.89	5.87	2.211	1.952	-24.143
776.00	4.66	179.63	775.71	-8.64	-5.79	5.75	2.394	2.381	3.778



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Wellbore:	Planning	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	RTOC- EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
839.00	6.33	178.48	838.42	-14.67	-5.68	5.62	2.656	2.651	-1.825
901.00	6.59	177.69	900.02	-21.64	-5.44	5.36	0.443	0.419	-1.274
964.00	6.64	178.57	962.60	-28.89	-5.21	5.09	0.179	0.079	1.397
1,027.00	6.46	179.19	1,025.19	-36.08	-5.07	4.92	0.307	-0.286	0.984
1,090.00	6.24	179.54	1,087.81	-43.04	-4.99	4.82	0.355	-0.349	0.556
1,152.00	6.55	180.86	1,149.42	-49.95	-5.01	4.81	0.553	0.500	2.129
1,196.00	6.59	180.07	1,193.13	-54.98	-5.06	4.83	0.225	0.091	-1.795
1,324.00	7.65	173.47	1,320.15	-70.79	-4.10	3.81	1.045	0.828	-5.156
1,386.00	7.74	172.42	1,381.59	-79.03	-3.08	2.76	0.269	0.145	-1.694
1,449.00	8.09	173.04	1,443.99	-87.64	-1.98	1.63	0.572	0.556	0.984
1,513.00	8.18	173.21	1,507.34	-96.63	-0.89	0.51	0.146	0.141	0.266
1,575.00	8.22	173.21	1,568.71	-105.41	0.15	-0.57	0.065	0.065	0.000
1,638.00	8.22	175.94	1,631.06	-114.37	1.00	-1.46	0.619	0.000	4.333
1,701.00	8.09	176.29	1,693.42	-123.29	1.61	-2.10	0.221	-0.206	0.556
1,764.00	8.13	176.99	1,755.79	-132.16	2.13	-2.66	0.169	0.063	1.111
1,827.00	8.35	177.61	1,818.14	-141.18	2.55	-3.12	0.377	0.349	0.984
1,890.00	8.40	178.13	1,880.47	-150.35	2.89	-3.50	0.144	0.079	0.825
1,953.00	7.52	173.65	1,942.87	-159.05	3.50	-4.14	1.708	-1.397	-7.111
2,016.00	7.47	172.42	2,005.33	-167.20	4.50	-5.17	0.267	-0.079	-1.952
2,079.00	7.65	174.88	2,067.78	-175.44	5.41	-6.12	0.588	0.286	3.905
2,142.00	7.69	174.09	2,130.22	-183.81	6.22	-6.96	0.179	0.063	-1.254
2,204.00	6.29	174.09	2,191.75	-191.31	7.00	-7.76	2.258	-2.258	0.000
2,267.00	6.33	173.83	2,254.37	-198.20	7.72	-8.52	0.078	0.063	-0.413
2,330.00	6.33	174.79	2,316.99	-205.11	8.41	-9.24	0.168	0.000	1.524
2,393.00	6.51	175.14	2,379.59	-212.13	9.03	-9.88	0.292	0.286	0.556
2,456.00	6.37	173.30	2,442.20	-219.16	9.74	-10.62	0.396	-0.222	-2.921
2,540.00	6.46	174.71	2,525.67	-228.49	10.72	-11.64	0.216	0.107	1.679
2,603.00	6.33	172.60	2,588.28	-235.47	11.49	-12.44	0.426	-0.206	-3.349
2,666.00	6.37	172.77	2,650.89	-242.38	12.38	-13.35	0.070	0.063	0.270
2,728.00	6.33	172.95	2,712.51	-249.18	13.23	-14.23	0.072	-0.065	0.290
2,791.00	6.51	174.18	2,775.12	-256.18	14.02	-15.05	0.360	0.286	1.952
2,855.00	6.42	178.40	2,838.71	-263.37	14.49	-15.55	0.755	-0.141	6.594
2,917.00	9.01	201.07	2,900.16	-271.36	12.84	-13.93	6.370	4.177	36.564
2,979.00	13.58	216.37	2,960.95	-281.76	6.78	-7.91	8.753	7.371	24.677
3,042.00	19.65	222.96	3,021.30	-295.49	-4.84	3.66	10.074	9.635	10.460
3,073.00	23.03	225.51	3,050.17	-303.55	-12.72	11.50	11.304	10.903	8.226
3,105.00	25.80	228.32	3,079.31	-312.57	-22.39	21.14	9.384	8.656	8.781
3,137.00	27.38	233.94	3,107.93	-321.53	-33.54	32.25	9.278	4.937	17.562
3,168.00	29.01	239.30	3,135.25	-329.57	-45.77	44.45	9.711	5.258	17.290
3,231.00	33.67	248.80	3,189.08	-343.70	-75.22	73.84	10.762	7.397	15.079
3,294.00	41.98	256.36	3,238.82	-355.01	-112.06	110.64	15.084	13.190	12.000
3,356.00	49.58	261.89	3,282.05	-363.25	-155.66	154.20	13.816	12.258	8.919
3,419.00	55.08	269.36	3,320.57	-366.92	-205.31	203.84	12.809	8.730	11.857



Aim Directional Services, LLC

Survey Report



Company:	Silverback Exploration	Local Co-ordinate Reference:	Well Boyd Y 201H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	Well @ 3452.00usft
Site:	Boyd Y 201H	MD Reference:	Well @ 3452.00usft
Well:	Boyd Y 201H	North Reference:	Grid
Wellbore:	Planning	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	RTOC- EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,444.00	56.04	272.35	3,334.71	-366.61	-225.92	224.45	10.584	3.840	11.960
3,474.00	56.40	273.05	3,351.39	-365.44	-250.83	249.36	2.281	1.200	2.333
3,482.00	56.48	273.14	3,355.81	-365.08	-257.49	256.02	1.371	1.000	1.125
3,504.00	56.48	272.97	3,367.96	-364.10	-275.80	274.34	0.644	0.000	-0.773
3,534.00	56.26	273.05	3,384.58	-362.79	-300.75	299.29	0.766	-0.733	0.267
3,544.00	56.13	273.14	3,390.14	-362.34	-309.04	307.59	1.500	-1.300	0.900
3,564.00	55.96	272.88	3,401.31	-361.47	-325.61	324.16	1.373	-0.850	-1.300
3,594.00	57.58	273.05	3,417.75	-360.17	-350.67	349.22	5.421	5.400	0.567
3,607.00	59.30	273.41	3,424.55	-359.55	-361.73	360.28	13.439	13.231	2.769
3,670.00	68.66	273.67	3,452.16	-356.05	-418.17	416.74	14.862	14.857	0.413
3,732.00	73.63	274.20	3,472.19	-352.02	-476.69	475.27	8.057	8.016	0.855
3,795.00	79.52	273.85	3,486.81	-347.72	-537.79	536.39	9.365	9.349	-0.556
3,858.00	83.52	273.23	3,496.10	-343.88	-599.97	598.58	6.423	6.349	-0.984
3,921.00	87.82	273.76	3,500.86	-340.05	-662.66	661.29	6.877	6.825	0.841
3,984.00	89.32	273.49	3,502.43	-336.07	-725.51	724.15	2.419	2.381	-0.429
4,046.00	89.49	273.05	3,503.07	-332.53	-787.40	786.06	0.761	0.274	-0.710
4,109.00	89.49	272.97	3,503.63	-329.22	-850.32	848.99	0.127	0.000	-0.127
4,172.00	89.41	272.70	3,504.24	-326.11	-913.24	911.92	0.447	-0.127	-0.429
4,235.00	89.45	272.44	3,504.86	-323.28	-976.17	974.86	0.418	0.063	-0.413
4,298.00	91.52	272.09	3,504.33	-320.79	-1,039.11	1,037.82	3.332	3.286	-0.556
4,361.00	91.78	271.47	3,502.52	-318.84	-1,102.06	1,100.77	1.067	0.413	-0.984
4,424.00	91.56	271.21	3,500.68	-317.36	-1,165.01	1,163.73	0.540	-0.349	-0.413
4,487.00	91.78	270.86	3,498.84	-316.23	-1,227.98	1,226.70	0.656	0.349	-0.556
4,550.00	92.09	270.59	3,496.72	-315.43	-1,290.93	1,289.66	0.652	0.492	-0.429
4,613.00	90.59	271.74	3,495.24	-314.15	-1,353.90	1,352.63	3.000	-2.381	1.825
4,676.00	90.55	271.30	3,494.62	-312.48	-1,416.88	1,415.61	0.701	-0.063	-0.698
4,738.00	90.73	270.77	3,493.92	-311.36	-1,478.86	1,477.60	0.903	0.290	-0.855
4,801.00	90.81	270.42	3,493.08	-310.70	-1,541.85	1,540.59	0.570	0.127	-0.556
4,864.00	91.03	269.80	3,492.07	-310.58	-1,604.84	1,603.58	1.044	0.349	-0.984
4,927.00	90.73	271.30	3,491.10	-309.98	-1,667.83	1,666.57	2.428	-0.476	2.381
4,989.00	90.86	270.77	3,490.24	-308.86	-1,729.82	1,728.56	0.880	0.210	-0.855
5,052.00	90.20	272.44	3,489.66	-307.09	-1,792.79	1,791.54	2.850	-1.048	2.651
5,114.00	90.64	272.44	3,489.20	-304.45	-1,854.73	1,853.49	0.710	0.710	0.000
5,177.00	91.52	272.26	3,488.01	-301.87	-1,917.66	1,916.44	1.426	1.397	-0.286
5,240.00	92.48	271.91	3,485.81	-299.58	-1,980.58	1,979.36	1.622	1.524	-0.556
5,303.00	90.37	272.00	3,484.25	-297.43	-2,043.52	2,042.31	3.352	-3.349	0.143
5,365.00	90.95	271.82	3,483.53	-295.37	-2,105.48	2,104.28	0.979	0.935	-0.290
5,428.00	91.60	271.56	3,482.13	-293.51	-2,168.44	2,167.24	1.111	1.032	-0.413
5,491.00	89.93	272.18	3,481.29	-291.45	-2,231.40	2,230.21	2.828	-2.651	0.984
5,553.00	90.24	272.26	3,481.20	-289.05	-2,293.35	2,292.17	0.516	0.500	0.129
5,616.00	90.90	272.18	3,480.57	-286.61	-2,356.30	2,355.13	1.055	1.048	-0.127
5,678.00	91.69	272.53	3,479.17	-284.06	-2,418.23	2,417.07	1.394	1.274	0.565
5,741.00	89.85	271.74	3,478.32	-281.72	-2,481.18	2,480.03	3.178	-2.921	-1.254



Aim Directional Services, LLC

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Design:	Surveys	Database:	RTOC- EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,804.00	90.02	271.65	3,478.40	-279.85	-2,544.15	2,543.01	0.305	0.270	-0.143
5,867.00	90.42	271.39	3,478.15	-278.18	-2,607.13	2,605.99	0.757	0.635	-0.413
5,930.00	90.90	271.47	3,477.43	-276.61	-2,670.10	2,668.97	0.772	0.762	0.127
5,992.00	91.65	271.65	3,476.05	-274.92	-2,732.07	2,730.94	1.244	1.210	0.290
6,055.00	89.27	270.33	3,475.54	-273.84	-2,795.05	2,793.93	4.320	-3.778	-2.095
6,118.00	89.45	269.98	3,476.25	-273.66	-2,858.04	2,856.92	0.625	0.286	-0.556
6,180.00	89.80	269.89	3,476.65	-273.74	-2,920.04	2,918.92	0.583	0.565	-0.145
6,241.00	90.24	269.63	3,476.63	-273.99	-2,981.04	2,979.92	0.838	0.721	-0.426
6,305.00	90.77	269.54	3,476.07	-274.45	-3,045.04	3,043.91	0.840	0.828	-0.141
6,367.00	91.87	269.45	3,474.64	-275.00	-3,107.02	3,105.89	1.780	1.774	-0.145
6,430.00	89.85	269.54	3,473.69	-275.56	-3,170.00	3,168.87	3.210	-3.206	0.143
6,485.00	90.33	269.54	3,473.61	-276.00	-3,225.00	3,223.87	0.873	0.873	0.000
6,545.00	91.12	269.19	3,472.85	-276.66	-3,284.99	3,283.86	1.440	1.317	-0.583
6,606.00	89.63	269.80	3,472.45	-277.20	-3,345.99	3,344.85	2.639	-2.443	1.000
6,665.00	90.11	269.80	3,472.58	-277.41	-3,404.99	3,403.85	0.814	0.814	0.000
6,725.00	90.95	269.45	3,472.03	-277.80	-3,464.98	3,463.84	1.517	1.400	-0.583
6,785.00	89.58	270.51	3,471.75	-277.82	-3,524.98	3,523.84	2.887	-2.283	1.767
6,847.00	89.71	269.98	3,472.13	-277.55	-3,586.98	3,585.84	0.880	0.210	-0.855
6,911.00	90.29	269.80	3,472.13	-277.68	-3,650.98	3,649.83	0.949	0.906	-0.281
6,974.00	91.12	269.28	3,471.36	-278.18	-3,713.97	3,712.82	1.555	1.317	-0.825
7,037.00	91.87	268.92	3,469.72	-279.17	-3,776.94	3,775.79	1.320	1.190	-0.571
7,099.00	90.81	269.01	3,468.27	-280.29	-3,838.91	3,837.76	1.716	-1.710	0.145
7,162.00	92.66	268.84	3,466.36	-281.47	-3,901.87	3,900.71	2.949	2.937	-0.270
7,225.00	93.76	268.13	3,462.83	-283.14	-3,964.75	3,963.58	2.077	1.746	-1.127
7,288.00	92.44	269.01	3,459.42	-284.71	-4,027.63	4,026.46	2.517	-2.095	1.397
7,351.00	94.24	268.92	3,455.75	-285.84	-4,090.51	4,089.33	2.861	2.857	-0.143
7,414.00	91.16	270.59	3,452.79	-286.11	-4,153.43	4,152.25	5.560	-4.889	2.651
7,477.00	87.69	271.30	3,453.42	-285.07	-4,216.41	4,215.23	5.622	-5.508	1.127
7,540.00	87.43	271.21	3,456.10	-283.69	-4,279.34	4,278.17	0.437	-0.413	-0.143
7,603.00	87.96	270.68	3,458.63	-282.65	-4,342.28	4,341.11	1.189	0.841	-0.841
7,666.00	89.54	269.72	3,460.01	-282.43	-4,405.26	4,404.09	2.934	2.508	-1.524
7,729.00	90.11	269.01	3,460.20	-283.13	-4,468.26	4,467.08	1.445	0.905	-1.127
7,792.00	90.81	268.31	3,459.69	-284.61	-4,531.24	4,530.06	1.571	1.111	-1.111
7,855.00	90.24	267.96	3,459.12	-286.66	-4,594.20	4,593.01	1.062	-0.905	-0.556
7,917.00	90.02	267.96	3,458.98	-288.86	-4,656.16	4,654.96	0.355	-0.355	0.000
7,980.00	90.64	267.69	3,458.61	-291.25	-4,719.11	4,717.91	1.073	0.984	-0.429
8,043.00	92.00	269.54	3,457.16	-292.78	-4,782.07	4,780.86	3.644	2.159	2.937
8,107.00	92.57	269.10	3,454.61	-293.53	-4,846.02	4,844.80	1.125	0.891	-0.687
8,170.00	90.37	270.42	3,452.99	-293.80	-4,908.99	4,907.77	4.072	-3.492	2.095
8,233.00	90.99	269.80	3,452.25	-293.68	-4,971.99	4,970.77	1.392	0.984	-0.984
8,295.00	89.41	271.21	3,452.03	-293.13	-5,033.98	5,032.76	3.416	-2.548	2.274
8,358.00	89.93	270.77	3,452.39	-292.04	-5,096.97	5,095.76	1.081	0.825	-0.698
8,420.00	90.37	270.59	3,452.23	-291.31	-5,158.97	5,157.75	0.767	0.710	-0.290
8,483.00	90.90	270.33	3,451.53	-290.80	-5,221.96	5,220.75	0.937	0.841	-0.413



Aim Directional Services, LLC

Survey Report



Company:	Silverback Exploration	Local Co-ordinate Reference:	Well Boyd Y 201H
Project:	Eddy County, NM (NAD 83 NME)	TVD Reference:	Well @ 3452.00usft
Site:	Boyd Y 201H	MD Reference:	Well @ 3452.00usft
Well:	Boyd Y 201H	North Reference:	Grid
Wellbore:	Planning	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	RTOC- EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,545.00	91.30	270.24	3,450.34	-290.49	-5,283.95	5,282.74	0.661	0.645	-0.145
8,609.00	89.10	271.03	3,450.12	-289.78	-5,347.94	5,346.73	3.652	-3.437	1.234
8,671.00	87.78	272.00	3,451.81	-288.14	-5,409.89	5,408.69	2.642	-2.129	1.565
8,735.00	88.44	272.00	3,453.92	-285.91	-5,473.82	5,472.63	1.031	1.031	0.000
8,798.00	89.36	271.82	3,455.13	-283.81	-5,536.77	5,535.59	1.488	1.460	-0.286
8,860.00	90.42	272.09	3,455.25	-281.70	-5,598.73	5,597.56	1.764	1.710	0.435
8,923.00	91.60	272.26	3,454.14	-279.31	-5,661.68	5,660.51	1.892	1.873	0.270
8,987.00	92.70	272.26	3,451.73	-276.79	-5,725.58	5,724.42	1.719	1.719	0.000
9,049.00	94.51	272.44	3,447.84	-274.25	-5,787.40	5,786.26	2.934	2.919	0.290
Last Aim Svy									
9,122.00	94.51	272.44	3,442.10	-271.15	-5,860.11	5,858.98	0.000	0.000	0.000
Proj to BHL									

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
228.00	227.99	0.75	-1.18	First Aim Svy
9,049.00	3,447.84	-274.25	-5,787.40	Last Aim Svy
9,122.00	3,442.10	-271.15	-5,860.11	Proj to BHL

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 152335

ACKNOWLEDGMENTS

Operator: Silverback Operating II, LLC IH10 West, Suite 201 San Antonio, TX 78257	OGRID: 330968
	Action Number: 152335
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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CONDITIONS

Action 152335

CONDITIONS

Operator: Silverback Operating II, LLC IH10 West, Suite 201 San Antonio, TX 78257	OGRID: 330968
	Action Number: 152335
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 1/6/2023	12/19/2022