

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-101

August 1, 2011

Permit 328846

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address Silverback Operating II, LLC IH10 West, Suite 201 San Antonio, TX 78257		2. OGRID Number 330968
		3. API Number 30-015-50157
4. Property Code 333043	5. Property Name BOYD Y	6. Well No. 104H

7. Surface Location

UL - Lot G	Section 14	Township 19S	Range 25E	Lot Idn	Feet From 1983	N/S Line N	Feet From 2133	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot G	Section 15	Township 19S	Range 25E	Lot Idn G	Feet From 2013	N/S Line N	Feet From 2539	E/W Line E	County Eddy
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9. Pool Information

N. SEVEN RIVERS; GLORIETA-YESO	97565
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3422
16. Multiple N	17. Proposed Depth 8404	18. Formation Yeso	19. Contractor	20. Spud Date 12/10/2022
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	1250	266	0
Prod	8.75	7	32	2770	128	0
Prod	8.75	5.5	20	8404	1731	2008

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	Shaffer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.	OIL CONSERVATION DIVISION	
Signature:		
Printed Name: Electronically filed by Matthew Alley	Approved By: Katherine Pickford	
Title: Chief Financial Officer	Title: Geoscientist	
Email Address: malley@silverbackexp.com	Approved Date: 11/14/2022	Expiration Date: 11/14/2024
Date: 11/11/2022	Phone: 303-513-0990	Conditions of Approval Attached

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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- 50157	² Pool Code 97565	³ Pool Name N. SEVEN RIVERS; GLORIETA-YESO
⁴ Property Code 333043	⁵ Property Name BOYD Y	⁶ Well Number 104H
⁷ OGRID No. 330968	⁸ Operator Name SILVERBACK OPERATING II, LLC	⁹ Elevation 3,422'

¹⁰ Surface Location

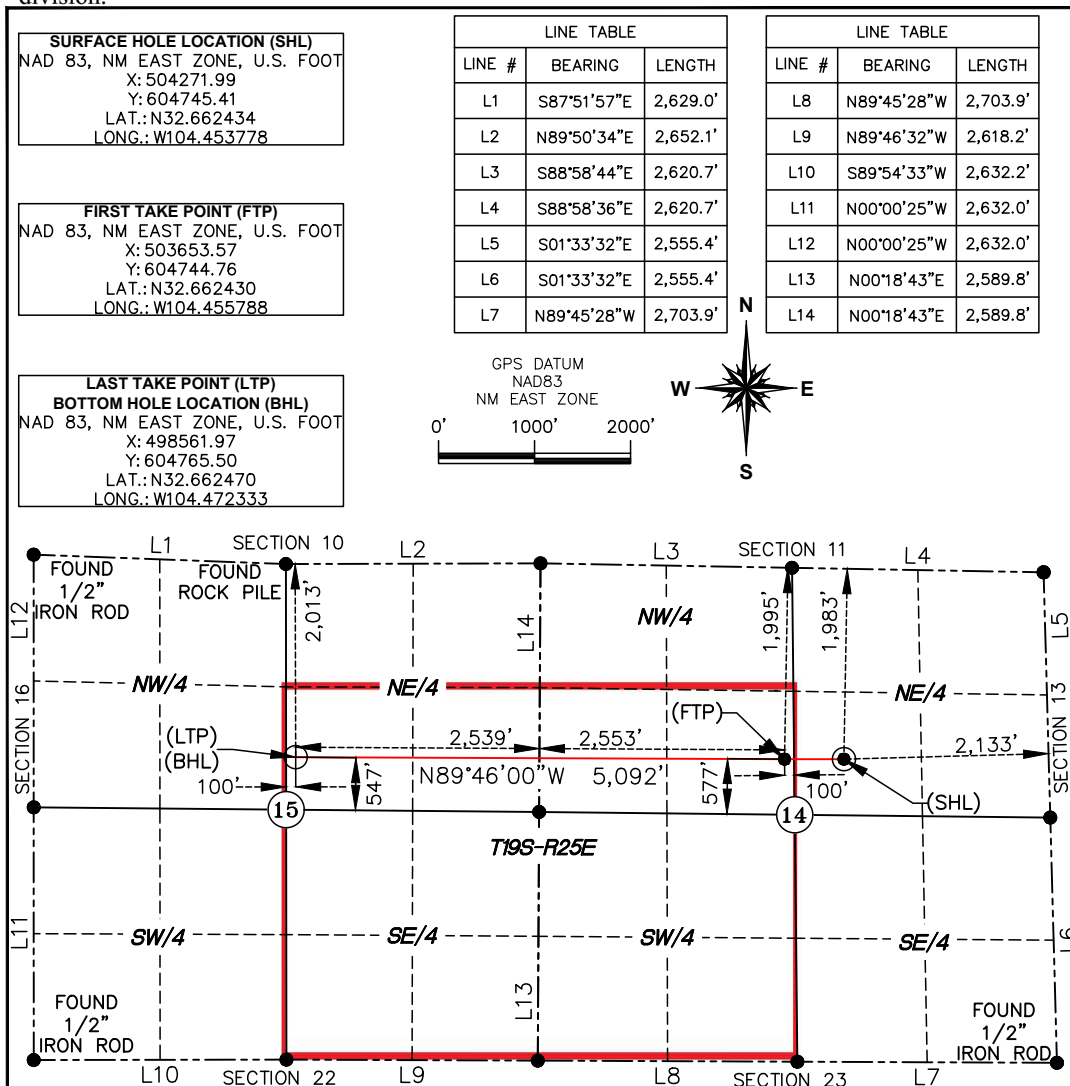
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	14	19-S	25-E		1,983'	NORTH	2,133'	EAST	EDDY

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
G	15	19-S	25-E		2,013'	NORTH	2,539'	EAST	EDDY

¹² Dedicated Acres 480	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 11/10/2022
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.

10/17/22

Date of Survey

Signature and Seal of Professional Surveyor:

Matthew C. Bissett
20450
Certificate Number

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 328846

PERMIT COMMENTS

Operator Name and Address: Silverback Operating II, LLC [330968] IH10 West, Suite 201 San Antonio, TX 78257		API Number: 30-015-50157
		Well: BOYD Y #104H
Created By	Comment	Comment Date
fabdallah	Boyd Y will be a 480 acre designated unit. A C103 sundry will be submitted to change the acres on the existing Boyd Y 101H, 102H, 201H and 103H wells.	11/11/2022

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 328846

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: Silverback Operating II, LLC [330968] IH10 West, Suite 201 San Antonio, TX 78257	API Number: 30-015-50157
	Well: BOYD Y #104H

OCD Reviewer	Condition
kpickford	Will require administrative order for non-standard spacing unit
kpickford	Notify OCD 24 hours prior to casing & cement
kpickford	Will require a File As Drilled C-102 and a Directional Survey with the C-104
kpickford	The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud
kpickford	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
kpickford	Cement is required to circulate on both surface and intermediate1 strings of casing
kpickford	Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system

State of New Mexico
Energy, Minerals and Natural Resources Department

Submit Electronically
Via E-permitting

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

Section 1 – Plan Description Effective May 25, 2021

I. Operator: Silverback Operating II, LLC **OGRID:** 330968 **Date:** 11 / 10 / 2022

II. Type: ☒ Original ☐ Amendment due to ☐ 19.15.27.9.D(6)(a) NMAC ☐ 19.15.27.9.D(6)(b) NMAC ☐ Other.

If Other, please describe: _____

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
BOYD Y 104H	30-015-	G-14-19S-25E	1,983' N 2,133' E	515	800	3,000
BOYD Y 204H	30-015-	G-14-19S-25E	2,003' N 2,133' E	515	800	3,000
BOYD Y 205H	30-015-	G-14-19S-25E	1,963' N 2,132' E	515	800	3,000

IV. Central Delivery Point Name: BOYD Y CDP [See 19.15.27.9(D)(1) NMAC]

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
BOYD Y 104H	30-015-	12/10/22	12/19/22	1/6/23	2/2/23	2/2/23
BOYD Y 204H	30-015-	12/21/22	12/29/22	1/6/23	2/2/23	2/2/23
BOYD Y 205H	30-015-	12/01/22	12/09/22	1/6/23	2/2/23	2/2/23

VI. Separation Equipment: ☒ Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: ☒ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: ☒ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

Section 2 – Enhanced Plan

EFFECTIVE APRIL 1, 2022

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

☒ Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

X. Natural Gas Gathering System (NGGS):

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in

XI. Map. ☐ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system ☐ will ☐ will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator ☐ does ☐ does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

☐ Attach Operator's plan to manage production in response to the increased line pressure.

XIV. Confidentiality: ☐ Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

Section 3 - Certifications

Effective May 25, 2021

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☒ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system.

If Operator checks this box, Operator will select one of the following:

Well Shut-In. ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

Venting and Flaring Plan. ☐ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

Section 4 - Notices

1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature: *Fatma Abdallah*

Printed Name: Fatma Abdallah

Title: Regulatory Manager

E-mail Address: fabdallah@silverbackexp.com

Date: 11/10/2022

Phone: 210-585-3316

OIL CONSERVATION DIVISION
(Only applicable when submitted as a standalone form)

Approved By:

Title:

Approval Date:

Conditions of Approval:

Separation Equipment

Silverback Operating II (LLC) has sampled existing producing wells and performed laboratory testing to determine composition. Performance of existing producing wells was analyzed to predict expected production volumes including a low probably, high volume production case (approximately 75% higher than type curve or most likely amount of production). Production composition and the volumes were utilized as inputs to a process model which predicts relative amounts of gas, oil and water throughout the process. The high volume case was used to size equipment, piping and instrumentation. Equipment sizing is based on drop settlement and limits the amount of carry over to the gas phase.

Each well has a dedicated 3 phase separator and gas from that separator is taken directly to gas sales. Facility piping and pipeline were sized to allow peak volumes to flow with minimal pressure loss and deliver to midstream gatherer at an acceptable pressure. Water is conveyed directly to tankage.

Oil from 3 phase separators is comingled and conveyed to a heated separator for enhanced liquid-liquid separation and degassing. Vapors from the heater treater are routed to a Vapor Recovery Unit (VRU).

Oil and water storage tanks vapor outlets are common and utilize a closed vent vapor system to ensure all working & breathing and flashing losses are routed to the Vapor Recovery Unit (VRU). Site VRUs are sized to accommodate peak expected production volume. Flash volumes were estimated using the high volume case and process modeling software. Gas from the VRU outlet is combined with 1st stage separation gas and sent to sales.

Venting and Flaring

Silverback Operating II, LLC will ensure pipeline connectivity before producing hydrocarbons and will operate a closed vent vapor capture system that is designed to capture all associated and evolved gas during normal operation. Venting or flaring will only occur during start up and shut down, maintenance activities or equipment failure or upset. Silverback may utilize the following from list A-I of Section 3 for its operations to minimize flaring:

- a) Power generation on lease – Natural gas driven gen set to produce power required to run supply well pad electrical loads
- c) Compression on lease – gas lift or gas compression as required
- d) Liquids removal on lease – gas pressure will be used to convey fluids as needed

Best Management Practices

Silverback utilizes automate engineering controls included in facility design to minimize venting and flaring. Additionally, operational best practices support minimization of flare and venting as described below.

If the main gas outlet becomes unavailable and pressure increases on the outlet sales line, produced gas will be routed directly to the facility flare. The facility control system will alert personnel to the need for maintenance and appropriate response to the temporary flaring event.

The facility design includes a closed vent vapor capture system to route flash or evolved from the heater treater and tanks to the Vapor Recovery Unit (VRU) Compressor. If the VRU requires planned or unplanned maintenance, vapors will automatically be routed to the facility flare.

For maintenance activities, Silverback will utilize the facility flare to blowdown equipment and piping whenever practical to minimize venting



Boyd Y 104H
Eddy County, NM (NAD 83 NME)
Job No. WT-22-***
Plan 0.2



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	
2	500.00	0.00	0.00	500.00	0.00	0.00	0.000	0.00	0.00	Build: 2°/100
3	929.31	8.59	90.94	927.71	-0.53	32.10	2.000	90.94	-32.11	Hold: 8.59° Inc, 90.94° Azm
4	2008.10	8.59	90.94	1994.40	-3.16	193.14	0.000	0.00	-193.15	KOP: 9°/100' @ 2008.10' MD
5	2770.16	60.00	270.23	2640.77	-2.69	-118.03	9.000	179.35	118.02	Hold: 60.00° Inc, 270.23° Azm
6	2970.16	60.00	270.23	2740.77	-1.98	-291.24	0.000	0.00	291.23	Build: 9°/100
7	3312.37	90.80	270.23	2826.00	-0.65	-618.42	9.000	0.00	618.41	LP/Hold: 90.80° Inc, 270.23° Azm
8	8404.51	90.80	270.23	2755.00	20.09	-5710.02	0.000	0.00	5710.05	PBHL

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
LTP/PBHL - Boyd Y 104H Plan 0.2	2755.00	20.09	-5710.02	604765.50	498561.97	32° 39' 44.891 N	104° 28' 20.398 W
FTP - Boyd Y 104H Plan 0.2	2826.00	-0.65	-618.42	604744.76	503653.57	32° 39' 44.748 N	104° 27' 20.835 W

PROJECT DETAILS: Eddy County, NM (NAD 83 NME)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

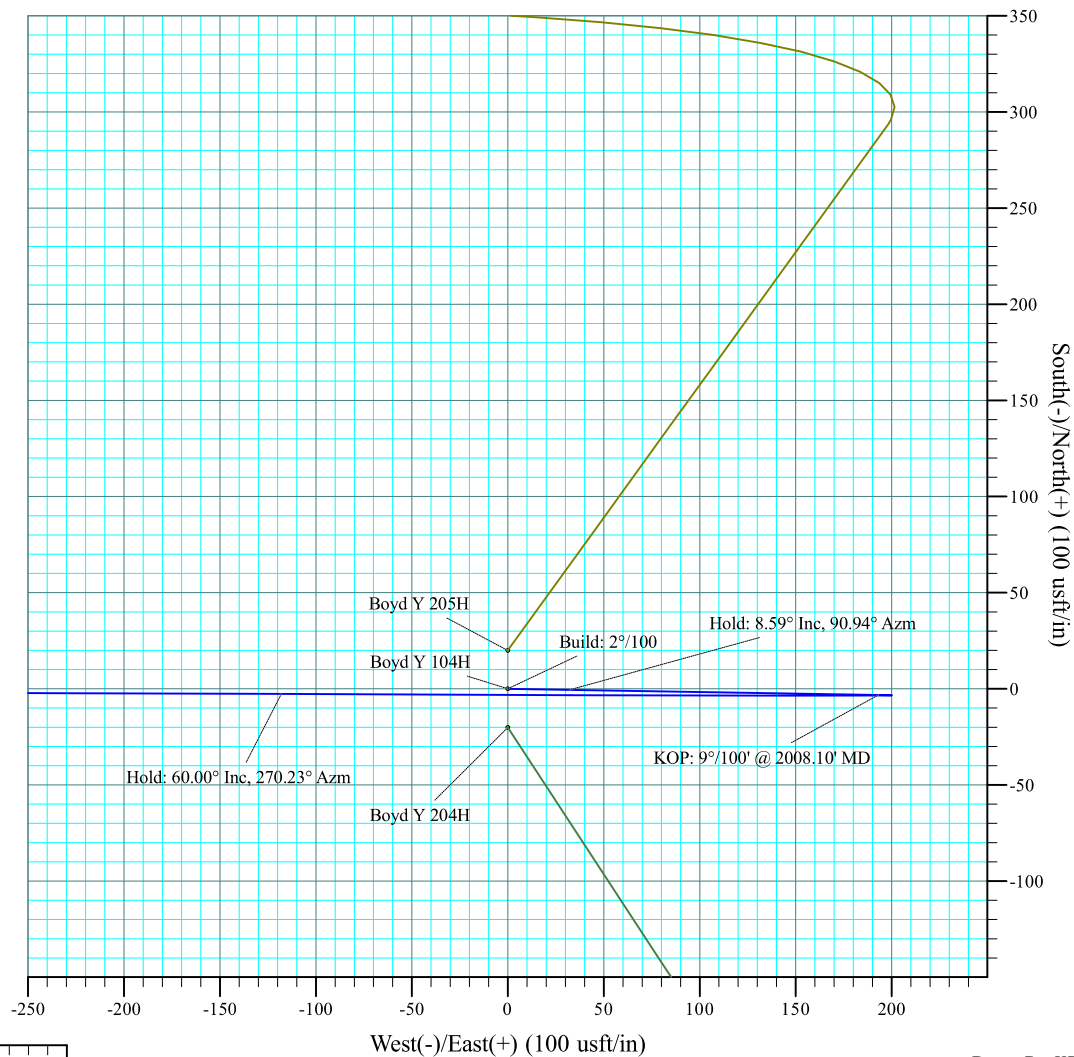
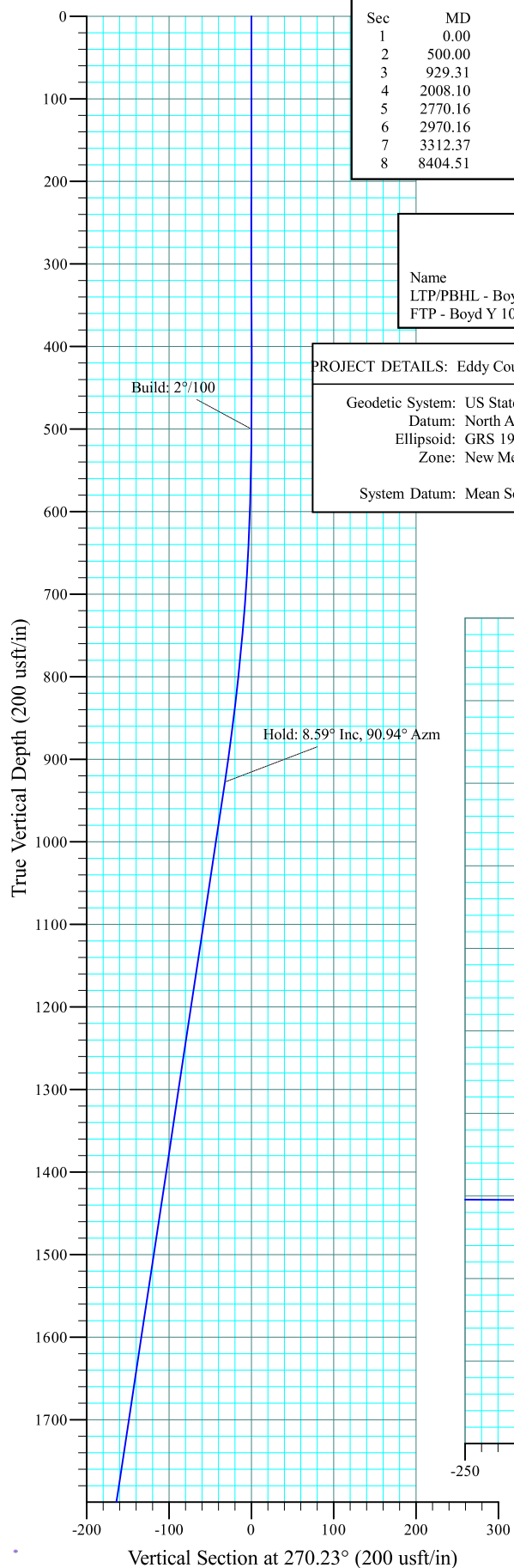
SITE DETAILS: Boyd Y 104H

Site Centre Northing: 604745.41
Easting: 504271.99
Positional Uncertainty: 0.00
Convergence: -0.07
Local North: Grid



Azimuths to Grid North
True North: 0.07°
Magnetic North: 6.97°

Magnetic Field
Strength: 47663.6nT
Dip Angle: 60.30°
Date: 1/4/2023
Model: MVHD



Drawn By: KRN

Date Created: 11/3/2022

Date Revised: 11/10/2022

File: Silverback - Boyd Y 104H - Plan 0.2 - Int.wpc

Silverback Exploration

Eddy County, NM (NAD 83 NME)

Boyd Y 104H

Boyd Y 104H

OH

Plan: Plan 0.2

Standard Planning Report

10 November, 2022

Aim Directional Services

Planning Report

Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Boyd Y 104H
Company:	Silverback Exploration	TVD Reference:	Well @ 3438.00usft (RKB 16')
Project:	Eddy County, NM (NAD 83 NME)	MD Reference:	Well @ 3438.00usft (RKB 16')
Site:	Boyd Y 104H	North Reference:	Grid
Well:	Boyd Y 104H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan 0.2		

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 104H			
Site Position:		Northing:	604,745.41 usft	Latitude:	32° 39' 44.761 N
From:	Map	Easting:	504,271.99 usft	Longitude:	104° 27' 13.601 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	-0.07 °

Well	Boyd Y 104H					
Well Position	+N/-S	0.00 usft	Northing:	604,745.41 usft	Latitude:	32° 39' 44.761 N
	+E/-W	0.00 usft	Easting:	504,271.99 usft	Longitude:	104° 27' 13.601 W
Position Uncertainty	0.00 usft		Wellhead Elevation:		Ground Level:	3,422.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	MVHD	1/4/2023	6.90	60.30	47,663.551

Design	Plan 0.2			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	270.23

Plan Survey Tool Program	Date	11/10/2022			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.00	8,404.51	Plan 0.2 (OH)	MWD+HRGM	
				OWSG MWD + HRGM	

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.00	
500.00	0.00	0.00	500.00	0.00	0.00	0.000	0.000	0.000	0.00	
929.31	8.59	90.94	927.71	-0.53	32.10	2.000	2.000	0.000	90.94	
2,008.10	8.59	90.94	1,994.40	-3.16	193.14	0.000	0.000	0.000	0.00	
2,770.16	60.00	270.23	2,640.77	-2.69	-118.03	9.000	6.747	23.528	179.35	
2,970.16	60.00	270.23	2,740.77	-1.98	-291.24	0.000	0.000	0.000	0.00	
3,312.37	90.80	270.23	2,826.00	-0.65	-618.42	9.000	9.000	0.000	0.00	FTP - Boyd Y 104H
8,404.51	90.80	270.23	2,755.00	20.09	-5,710.02	0.000	0.000	0.000	0.00	LTP/PBHL - Boyd Y

Aim Directional Services

Planning Report

Database:	EDM 5000.15 Single User Db	Local Co-ordinate Reference:	Well Boyd Y 104H
Company:	Silverback Exploration	TVD Reference:	Well @ 3438.00usft (RKB 16')
Project:	Eddy County, NM (NAD 83 NME)	MD Reference:	Well @ 3438.00usft (RKB 16')
Site:	Boyd Y 104H	North Reference:	Grid
Well:	Boyd Y 104H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan 0.2		

Measured Depth (usft)	Inclination (°)	Azimuth (°)	(usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
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Design Targets									
Target Name	- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	
	- Shape								Latitude Longitude
LTP/PBHL - Boyd Y 104H PI	- Point	0.00	360.00	2,755.00	20.09	-5,710.02	604,765.50	498,561.97	32° 39' 44.891 N 104° 28' 20.398 W
FTP - Boyd Y 104H PI	- Point	0.00	360.00	2,826.00	-0.65	-618.42	604,744.76	503,653.57	32° 39' 44.748 N 104° 27' 20.835 W

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
500.00	500.00	0.00	0.00	Build: 2°/100	
929.31	927.71	-0.53	32.10	Hold: 8.59° Inc, 90.94° Azm	
2,008.10	1,994.40	-3.16	193.14	KOP: 9°/100' @ 2008.10' MD	
2,770.16	2,640.77	-2.69	-118.03	Hold: 60.00° Inc, 270.23° Azm	
2,970.16	2,740.77	-1.98	-291.24	Build: 9°/100	
3,312.37	2,826.00	-0.65	-618.42	LP/Hold: 90.80° Inc, 270.23° Azm	
8,404.51	2,755.00	20.09	-5,710.02	PBHL	