McClure, Dean, EMNRD on behalf of Engineer, OCD, EMNRD
Fatma Abdallah
Lamkin, Baylen L.; McClure, Dean, EMNRD
RE: [EXTERNAL] RE: Action ID: 208722; PLC-918
Wednesday, November 8, 2023 10:56:41 AM
image001.png image002.png

Ms. Abdallah,

The Division is rejecting the application to amend orders PLC-362 and PLC-362-A submitted by Silverback Operating II, LLC (330968) on April 19, 2023 and designated as Action ID: 208722 and PLC-918. This action is taken due to major modifications being made from what is proposed in the application which was provided to the interest owners; those modifications being additional wells and leases that were not included in the application and for a less accurate allocation method being requested to be utilized than is included in the application. As major modifications will require new notice to the interest owners be provided, the application is being rejected.

Please note the discussions in the email chain below when putting together a new application for this proposed project as the information requested will need to be provided for any new applications as well.

If you have any questions, please feel free to reach out.

Dean McClure Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department (505) 469-8211

From: Fatma Abdallah <fabdallah@silverbackexp.com> Sent: Thursday, October 19, 2023 4:58 PM To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov> Subject: RE: [EXTERNAL] RE: Action ID: 208722; PLC-918

Mr. McClure,

Yes, Silverback will use the well test method for the Piglet wells along with the Roo wells and arrange the facility to allocate as such.

Yes, the original application PL-362A from 2013 added the Eeyore 34 State #1 to the Piglet CTB facility. The wells listed in the PL-362A is the same today.

Thank you,

Fatma Abdallah

From: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>> Sent: Thursday, October 19, 2023 4:54 PM To: Fatma Abdallah <<u>fabdallah@silverbackexp.com</u>> Subject: RE: [EXTERNAL] RE: Action ID: 208722; PLC-918

Ms. Abdallah,

Please note that like the Roo wells, the Piglet wells may only be allocated on a lease and pool basis if each lease and pool is separated into its own separator. As such Silverback may need to rearrange its Piglet facility so that another allocation method such as well test may be used. Please confirm how Silverback would like to proceed.

Additionally, reference is made to a Eeyore 34 State #1. Is this well a part of the commingling project?

Dean McClure Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department (505) 469-8211

From: Fatma Abdallah <<u>fabdallah@silverbackexp.com</u>> Sent: Thursday, October 19, 2023 8:55 AM To: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>> Subject: RE: [EXTERNAL] RE: Action ID: 208722; PLC-918

Mr. McClure,

Please see answers and additional information to your questions in the email below. Please let me know if you have any other questions or concerns.

Thank you,

Fatma Abdallah

From: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>> Sent: Tuesday, October 17, 2023 10:00 AM To: Fatma Abdallah <<u>fabdallah@silverbackexp.com</u>> Subject: RE: [EXTERNAL] RE: Action ID: 208722; PLC-918

Ms. Abdallah,

When submitting an application to amend an Order, then a description of the entirety of the project should be included rather than only a description of newly added wells and facilities. This becomes even more important when older projects and orders are involved especially when the operator has changed since the issuance of the original order.

Please provide a statement regarding allocation to the Piglet wells. If you wish to pull direct language from a prior application, then please feel free to do so.

Piglet Allocation Method Description- From Original Submission PL-362A. Process Summary was also submitted again in the diagram page 7 of application. We have a test separator on each working interest contract area feeding into the Piglet CTB to ensure that all wells are correctly metered. There is a test separator on the Roo 22 State #5 (covering the working owners in the W/2 of section 22), a test separator on the Piglet 21 State #1 (covering the working interest owners in the SE/4 in Section 21), a test separator on the Piglet 21 State #5 (covering the working interest owners in the SW/4 in Section 21). There is a test separator in Section 34 on the Eeyore 34 State #1.

Regarding allocation for the Roo wells, the allocation method described does not seem to be that of well test, but having said that, provided Silverback is fine with conducting a well test for each well at least once per month, then that will be an acceptable allocation method. Yes, Silverback will be conducting well test for each well at least once per month.

Based off an initial review and the facility diagrams provided, I am assuming there are 4 facilities involved in this commingling project. Is that correct? 3 satellite batteries and 1 central tank battery.

If so, please provide a quarter-quarter location for each.

Roo 22 State #5 Satellite: SWNW Section 22 T 17S R 28E Piglet 21 State #5 Satellite: SESW Section 21 T 17S R 28E Section 34 (Mcham 34 State) Satellite: NWNE Section 34 T 17S R 28E Piglet 21 State #1 Central Tank Battery: NESE Section 21 T 17S R 28E

Is the DCP sales meter described in your response below the only gas meter for the project? We have one sales point for the Roo and Piglet wells at the Piglet CTB. And another gas sales point for Section 34 located at NWNE Section 34 T 175 R 28E.

Dean McClure Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department (505) 469-8211

From: Fatma Abdallah <<u>fabdallah@silverbackexp.com</u>> Sent: Monday, October 16, 2023 5:30 PM To: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>> Subject: [EXTERNAL] RE: Action ID: 208722; PLC-918

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mr. McClure,

Please see answers provided for the items listed below, as well as the attachments needed for clarification of application.

Please note that the Silverback application is an amendment to an existing commingle application PLC-362 to include new state leases as part of the Roo wells and the Roo allocation method. No other changes were made to the original permit PLC-362.

I also followed up with a phone call for more clarification on the allocation method. Please call/email when possible.

Thank you,

Fatma Abdallah Regulatory Manager Silverback Operating II, LLC.

From: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>> Sent: Friday, October 13, 2023 5:46 PM To: Fatma Abdallah <<u>fabdallah@silverbackexp.com</u>> Subject: Action ID: 208722; PLC-918

To whom it may concern (c/o Fatma Abdallah for Silverback Operating II, LLC),

The Division is reviewing the following application:

Action ID	208722	
Admin No.	PLC-918	
Applicant	Silverback Operating II, LLC (330968)	
Title	Roo 22 State Facility	
Sub. Date	Date 4/19/2023	

Please provide the following additional supplemental documents:

Please provide additional information regarding the following:

- Please provide the BTU and gravity values for each of the pools- Please see attached. Information was submitted in the first application PLC-362.
- Please confirm that the commingling of this production will not decrease the value of this production. Please see attached. Information was submitted in the first application PLC-362. We confirm that commingling will not decrease the value of production.

Non-Commingled Production	Calculated Gravities / BTU of Commingled Production	Calculated Value of Commingled Production	Volumes
39.2 API Gravity 39.5 API Gravity	39.4 API Gravity	TOTAL: 1125 BOPD; 1200 MCFPD; 4500BWPD	600 BOPD; 640MCFPD; 2400 BWPD 525 BOPD; 560 MCFPD; 2100BWPD
	Production 39.2 API Gravity 39.5 API Gravity	Production Production 39.2 API Gravity 39.5 API Gravity 39.4 API Gravity	Production Production 39.2 API Gravity TOTAL: 1125 BOPD; 1200 MCFPD;

Please provide a proposed allocation method for the Piglet 21 State wells. No changes have been made to the Piglet wells regarding allocation method. Same as original filing in PLC-362 approved permit.

- Please provide a quarter-quarter location for each facility involved in this project. Piglet Facility CTB: NE/4SE/4 of Sec. 21-17S-28E
- Please provide a quarter-quarter location for each sales meter involved in this project: DCP Meter: SWSW of Sec. 21-17S-28E

Please note that the proposed allocation for the Roo 22 State wells is not acceptable; I'm unsure what went on back when PLC-362 and PLC-362-A were approved, but if Silverback wishes to meter each set of production it will need to install a separator and meter for each lease and pool combo.
 Based on a quick glance, it would appear that at least 9 separators and meters would be required to correctly allocate production for just the Roo 22 State wells. As such, Silverback may instead wish to rearrange its facilities to determine allocation via well tests. Regardless, please propose a new method of allocation for the Roo 22 State wells. Please see the C-107B which indicates measurement type will be "well test" method and we also provided the summary description in the application packet.

(B) LEASE COMMINGLING Please attach sheets with the following information (1) Pool Name and Code. (2) Is all production from same source of supply? Yes (3) Has all interest owners been notified by certified mail of the proposed commingling? Yes (4) Measurement type: Metering Yet Other (Specify)

• Please note that the following leases may not be included in this commingling project as it appears no wells are producing from them:

- X0 2029 0082
- Please provide an explanation for why the Piglet State SWD #1 (30-015-40820) is included in this application. Perhaps Silverback is recovering skim oil
 and reallocating it back to the wells based off water production or other such method? If so, please provide a proposed method for allocation of the
 skim oil if Silverback wishes to include the well. This well was added just to show all Piglet wells in the area but it will not be part of the commingling
 process.
- Was public notice provided? If so please provide the affidavit of publication. No public notice was provided, since we were able to find all addresses of all parties involved. Notice by publication. When an applicant is unable to locate all interest owners after 19.15.12 NMAC 4 exercising reasonable diligence, the applicant shall provide notice by publication and submit proof of publication with the application.
- Please confirm that the following persons received notice of this application. It appears that at least 2 notices were returned and many of them do not
 return results for me when I conduct a search on the USPS website. Please see the attached green cards showing delivery confirmation for the listed
 parties below. We have all green cards except for Manix Royalty, which we will be getting confirmation from them via email and will send it over
 shortly. We had a new address for them and provided a second mailing of notice once we received the returned envelope.

Penroc Oil Corporation	9589 0710 5570 0018 9189 74	unknown
Chisos Ltd.	9589 0710 5570 0018 9190 01	unknown

[•] B0 1969 0030

[•] B0 1111 0014

	ZPZ Delaware I LLC	9589 0710 5570 0018 9189 81	unknown
	Longfellow LH LLC	9589 0710 5570 0018 9190 63	unknown
	Wilson Oil Company Ltd.	9589 0710 5570 0018 9190 87	unknown
	Gretchen B. Nearburg	9589 0710 5570 0018 9189 98	unknown
	Penasco Petroleum LLC	9589 0710 5570 0018 9189 67	unknown
5/18/2023	Manix Royalty Ltd.	7022 0410 0003 1781 3144	Returned
4/20/2023	Berrendo Assets, LLC	7022 0410 0003 1781 3083	Returned
	B R Land and Cattle, LLC	9589 0710 5570 0018 9191 00	unknown
	Nestegg Energy Corporation	9589 0710 5570 0018 9190 18	unknown
•			

Additional notes:

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All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

Dean McClure Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department (505) 469-8211

From:	Fatma Abdallah		
То:	McClure, Dean, EMNRD		
Subject:	[EXTERNAL] RE: Action ID: 208722; PLC-918 Notice of Delivery for Manix Royalty		
Date:	Monday, October 30, 2023 5:23:07 PM		
Attachments:	USPS.com@ - USPS Tracking@ Results.pdf Label.pdf		

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mr. McClure,

Attached is the delivery confirmation to the new address for the Manix Royalty lease. We received a new contact and address to send the commingle package to. Please let me know if you have any questions or need anything else regarding our commingling application.

Thank you,

Fatma Abdallah Regulatory Manager Silverback Operating II, LLC.

Page 6 of 43









Released to Imaging: 11/8/2023 11:09:42 AM

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: Penasco Petroleum, LLC P.O. Box 2292 Roswell, NM 88202-2292 	A. Signature
9590 9402 7511 2098 6745 81 2. Article Number (<i>Transfer from service label</i>)	3. Service Type □ Priority Mail Express® □ Adult Signature □ Registered Mail™ □ Adult Signature Restricted Delivery □ Registered Mail Restricted □ Certified Mail ® □ Registered Mail Restricted □ Collect on Delivery □ Signature Confirmation □ Collect on Delivery □ Signature Confirmation □ Losured Mail □ setricted Delivery □ urred Mail Restricted Delivery □ Signature Confirmation
9589 0710 5270 0018 9189 67 PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

 SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELI	IVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: Berrendo Assets, LLC P.O. Box 12454 D. Hen, Tot 15005, wind to the second se	A. Sighature Received by (Printed Name) Robert D. Support D. Is delivery address different from iter If YES, enter delivery address below	Agent Addressee C. Date of Delivery H
Dallas, TX 15975- 0454 9590 9402 7511 2098 6745 29 2. Article Number (Transfer from service label) 7022 0410 0003 1781 3083	Adult Signature Adult Signature Restricted Delivery Adult Signature Restricted Delivery Certified Mail Certified Certifi	Priority Mail Express® Registered Mail™ Registered Mail Restricted Jelivery Signature Confirmation™ Signature Confirmation Restricted Delivery
PS Form 3811, July 2020 PSN 7530-02-000-9053	Dome	estic Return Receipt



SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: Nestegg Energy Corporation 3308 Sierra Vista Rd. Artestia, NM 88310-9409 	A. Signature X Agent Addressee B. Received by (<i>Printed Name</i>) C. Date of Delivery C. Da
9590 9402 7511 2098 6746 35 2. Article Number (Transfer from service label) 9589 0710 5270 0018 9190 1	3. Service Type □ Priority Mail Express® □ Adult Signature □ Registered Mail™ □ Adult Signature Restricted Delivery □ Registered Mail™ □ Adult Signature Restricted Delivery □ Registered Mail™ □ Certified Mail® □ Belivery □ Collect on Delivery □ Signature Confirmation™ □ Collect on Delivery □ Signature Confirmation™ □ Collect on Delivery □ Signature Confirmation™ □ Adult □ Signature Confirmation™ □ Adult □ Signature Confirmation™ □ Adult □ Signature Confirmation™ □ Signature Signature Confirmation □ Signature Confirmation™ □ Signature Signature Confirmation □ Signature Confirmation □ Adult □ Signature Confirmation □ Signature Signature Confirmation □ Signature Confirmation □ Signature □ Signature Confirmation □ Signature □ Signature □
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

Silverback Operating II, LLC 19707 IH 10 WEST SUITE 201 SAN ANTONIO TX 78257

US POSTAG	E AND FEES PAID Reasypost
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JOHN HILLMAN PO BOX 50187 MIDLAND TX 79710-0187 .

RECEIVED:	REVIEWER:	TYPE:	APP NO:
		ABOVE THIS TABLE FOR OCD DIVISIO	ON USE ONLY
	- Geolog	CO OIL CONSERVAT ical & Engineering E rancis Drive, Santa	Bureau –
	ADMINIST	RATIVE APPLICATIO	N CHECKLIST
THIS CH	IECKLIST IS MANDATORY FOR A		ONS FOR EXCEPTIONS TO DIVISION RULES AND
Applicant:			OGRID Number:
well Name:			API: Pool Code:
FUUI			
SUBMIT ACCURA	te and complete in	FORMATION REQUIRE INDICATED BELOW	ED TO PROCESS THE TYPE OF APPLICATION
A. Location -	SL NSP e only for [1] or [11] ningling – Storage – N DHC CTB F	Itaneous Dedication PROJECT AREA) DNSP(1 Measurement PLC PC OLS ure Increase – Enhan	S OLM Iced Oil Recovery
A. Offset of B. Royalty C. Applica D. Notifica E. Notifica F. Surface G. For all of	ation requires publish ation and/or concurr ation and/or concurr e owner	olders owners, revenue owne ned notice rent approval by SLO rent approval by BLM	Complete
administrative a understand tha notifications are	approval is accurate It no action will be ta e submitted to the Di	and complete to the iken on this application vision.	nitted with this application for e best of my knowledge. I also on until the required information and anagerial and/or supervisory capacity.

Print or Type Name

Date

Phone Number

Signature

e-mail Address

Form C-107-B Revised August 1, 2011

District I 1625 N. French Drive, Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St Francis Dr, Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION 1220 S. St Francis Drive Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Silverback Operating II, LLC.								
	OPERATOR ADDRESS: 19707 I-10, San Antonio, TX 78256							
APPLICATION TYPE:								
Pool Commingling ILease Commingling Pool and Lease Commingling Off-Lease Storage and Measurement (Only if not Surface Commingled)								
LEASE TYPE: Fee	State 🗌 Feder	al						
Is this an Amendment to existing Order	? XYes No If "	'Yes", please include t	he appropriate O	rder No. PLC-362				
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling ∑Yes □No								
	(A) POOL COMMINGLING							
	Please attach sheets	with the following in	formation					
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes			
(2) Are any wells producing at top allowab	oles? Yes No							
(3) Has all interest owners been notified by		posed commingling?	☐Yes ☐No.					
 (4) Measurement type: Metering [(5) Will commingling decrease the value of 		□No If "yes", descri	be why commingli	ng should be approved				
	(B) LEAS	E COMMINGLIN	G					
	· · /	with the following in						
(1) Pool Name and Code.								
(2) Is all production from same source of s	$upply$? $\Box Ves \nabla Nc$							

Is all production from same source of supply? \Box Yes \underline{x} No (2)

(3) Has all interest owners been notified by certified mail of the proposed commingling?

(4) Measurement type: Metering X Other (Specify) Well Test

(C) POOL and LEASE COMMINGLING Please attach sheets with the following information

Complete Sections A and E. (1)

(1)

(D) OFF-LEASE STORAGE and MEASUREMENT Please attached sheets with the following information

Is all production from same source of supply? Yes No

Include proof of notice to all interest owners. (2)

	(E) ADDITIONAL INFORMATION (for all application types)	
	Please attach sheets with the following information	
(1)	A schematic diagram of facility, including legal location.	
(2)	A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.	
(3)	Lease Names, Lease and Well Numbers, and API Numbers.	
[hei	reby certify that the information above is true and complete to the best of my knowledge and belief.	
SIG	NATURE: <u>Fatma Abdallah</u> TITLE: <u>Regulatory Manager</u> DATE: <u>04/11/2023</u>	

TYPE OR PRINT NAME Fatma Abdallah

TELEPHONE NO .: 210-585-3316

E-MAIL ADDRESS: fabdallah@silverbackexp.com

XYes No

ΑΡΙ	Well Name	Well Number	Type N	/lineral Owner	Surface Owner	Status	Unit Letter	Section	Township	Range	OCD Unit Letter	Current Operator
30-015-39495	ROO 22 STATE	#003	Oil	State	State	Active	L	22	17S	28E	L	[330968] Silverback Operating II, LLC
30-015-39496	ROO 22 STATE	#004	Oil	State	State	Active	К	22	175	28E	К	[330968] Silverback Operating II, LLC
30-015-39497	ROO 22 STATE	#005	Oil	State	State	Active	E	22	175	28E	E	[330968] Silverback Operating II, LLC
30-015-39653	ROO 22 STATE	#007	Oil	State	State	Active	D	22	175	28E	D	[330968] Silverback Operating II, LLC
30-015-39654	ROO 22 STATE	#008	Oil	State	State	Active	С	22	175	28E	С	[330968] Silverback Operating II, LLC
30-015-39651	ROO 22 STATE	#002	Oil	State	State	Active	Ν	22	17S	28E	Ν	[330968] Silverback Operating II, LLC
30-015-39652	ROO 22 STATE	#006	Oil	State	State	Active	F	22	175	28E	F	[330968] Silverback Operating II, LLC
30-015-39370	ROO 22 STATE	#001	Oil	State	State	Active	М	22	175	28E	М	[330968] Silverback Operating II, LLC
30-015-40535	ROO 22 STATE	#013	Oil	State	State	Active	С	22	175	28E	С	[330968] Silverback Operating II, LLC
30-015-40533	ROO 22 STATE	#011	Oil	State	State	Active	К	22	175	28E	к	[330968] Silverback Operating II, LLC
30-015-40531	ROO 22 STATE	#009	Oil	State	State	Active	Μ	22	17S	28E	М	[330968] Silverback Operating II, LLC
30-015-40532	ROO 22 STATE	#010	Oil	State	State	Active	Ν	22	17S	28E	Ν	[330968] Silverback Operating II, LLC
30-015-40534	ROO 22 STATE	#012	Oil	State	State	Active	F	22	175	28E	F	[330968] Silverback Operating II, LLC
30-015-40855	ROO 22 STATE	#014	Oil	State	State	Active	D	22	175	28E	D	[330968] Silverback Operating II, LLC
30-015-40856	ROO 22 STATE	#015	Oil	State	State	Active	E	22	175	28E	E	[330968] Silverback Operating II, LLC
30-015-40857	ROO 22 STATE	#016	Oil	State	State	Active	L	22	175	28E	L	[330968] Silverback Operating II, LLC

API	Well Name	Well Number	Туре	Mineral Owner	Surface Owner	Status	Unit Letter	Section	Township	Range	Current Operator
30-015-39371	PIGLET 21 STATE	#001	Oil	State	State	Active	I	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-39498	PIGLET 21 STATE	#002	Oil	State	State	Active	0	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40163	PIGLET 21 STATE	#003	Oil	State	State	Active	Р	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-39499	PIGLET 21 STATE	#004	Oil	State	State	Active	М	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-39500	PIGLET 21 STATE	#005	Oil	State	State	Active	N	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-39501	PIGLET 21 STATE	#006	Oil	State	State	Active	L	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-39502	PIGLET 21 STATE	#007	Oil	State	State	Active	К	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40432	PIGLET 21 STATE	#014	Oil	State	State	Active	L	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40721	PIGLET 21 STATE	#015	Oil	State	State	Active	К	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40723	PIGLET 21 STATE	#016	Oil	State	State	Active	Μ	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40722	PIGLET 21 STATE	#017	Oil	State	State	Active	N	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40433	PIGLET 21 STATE	#018	Oil	State	State	Active	0	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40434	PIGLET 21 STATE	#019	Oil	State	State	Active	I	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-41169	PIGLET 21 STATE	#022	Oil	State	State	Active	0	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-41173	PIGLET 21 STATE	#023	Oil	State	State	Active	0	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40861	PIGLET 21 STATE	#024	Oil	State	State	Active	Р	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-41174	PIGLET 21 STATE	#027	Oil	State	State	Active	L	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-41175	PIGLET 21 STATE	#028	Oil	State	State	Active	L	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40820	PIGLET STATE SWD	#001	SWD	State	State	Active	J	21	17S	28E	[330968] Silverback Operating II, LLC

Measurement Allocation Process for Silverback's Roo 22 State Facility

The Roo 22 State facility handles the production from sixteen Roo 22 State wells. There are three separate groups of wells on this lease with each group having varied ownership interests. Well Nos. 3, 4, 7, 11, 14, and 16 have common ownership interests and are one group. Well Nos. 2, 8, 10, and 13 have common ownership interests and are one group. Well Nos. 1, 5, 6, 9, 12, and 15 have common ownership interests and are one group. Silverback will measure the oil, water, and gas production from each group of wells prior to commingling each production stream.

Oil and Water Measurement: Each group of wells flow into their own independent three phased separator. A flowline header is used to divert the flow from each well to the appropriate separator. The oil and water are measured with turbine meters prior to comingling in common dump lines from the other two groups' three phased separators and a test separator. The test separator is used to periodically test individual wells so production can be allocated to each well based on these well tests. The oil and water volumes from the test separator is added to the daily volume of the appropriate group's bulk separator volumes depending on which well is being tested that day. The daily stock tank volumes are allocated back to each group of wells based on the percentage of contribution as determined by the volumes shown on the turbine meters and the test separator meters. These allocated stock tank volumes are credited to each group of wells, and ultimately, each well.

Gas Measurement: The gas volumes are allocated basically the same way as the liquid volumes are allocated with the exception of orifice gas meter runs with electronic flow meters are used. The gas is measured from each group's three phased separator and the test separator. The gas is commingled in a common gas line after measurement from each group's three phased separator and the test separator and the test separator. Percentages are calculated using the volumes from each group's meter with the test separator gas volume being added to the appropriate group's volume. These percentages are then used to allocate volumes measured on the pipeline sales meter. A facility check meter measures our gas prior to leaving our facility to confirm no losses occur prior to the gas reaching the sales meter.

SILVERBACK ROO 22 STATE FACILITY DRAWING





Line Description

- Produced gas, oil and water coming from section 22 state wells into the header 1 -
- 2 -Produced gas, oil, and water coming off the automatic well testing header from the wells not on test and headed to the production separator.
- Produced gas, oil, and water coming off the automatic well test header from the well on test and 2b headed to the test separator
- 3 -Produced gas leaving the production separator headed to the gas meter.
- Produced gas leaving the test separator headed to the gas meter. 3b -
- 4 -Produced oil leaving the production separator headed to the oil meter.
- 4b -Produced oil leaving the test separator headed to the oil meter.
- 5 -Produced water leaving the production separator headed to the water meter.
- 5b -Produced water leaving the test separator headed to the water meter.
- 6 -Produced oil, water from W sect 21 Sect 22 to 6x20 production separator.
- Produced gas to flare system. 7-
- 8-Produced gas to sales pipeline and meter.
- 9-Tank vapors to vapor recovery unit.
- 10-Produced gas to oil tanks



Current Revision Number	Date	
Rev 1	Rev 1 - 5/14/12	
	28. April 1981.	
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Title: Section 21 State Piglet CTB - Process Summary Location New Mexico Section 21 State Origination Date: 5/14/2012 Revision: Page 1

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Description

- 11 -Produced oil from 6'x20' production separator to 2-1000 bbl oil tanks.
- 12-Produced water from 6'x20' production separator to 1000 bbl Gunbarrel and Produced water
- tanks.
- Produced water from tanks to low pressure transfer pump. 13-
- 14-Produced water from pump to Judah SWD.
- Produced oil from two 1000 bbl oil tanks to truck LACT units to sales. 15-
- Produced oil from two 1000 bbl oil tanks to recirculating pumps to bad oil heater treater. 16-
- 17-Produced oil from heater treater to two 1000 bbl tanks.
- 18a/b- PSV fluids to produced water tanks.



Line Description

- 1 Produced gas, oil and water coming from section 21 west state wells into the header
- 2 Produced gas, oil, and water coming off the automatic well testing header from the wells not on test and headed to the production separator.
- 2b Produced gas, oil, and water coming off the automatic well test header from the well on test and headed to the test separator.
- 3 Produced gas leaving the production separator headed to the gas meter.
- 3b Produced gas leaving the test separator headed to the gas meter.
- 4 Produced oil leaving the production separator headed to the oil meter.
- 4b Produced oil leaving the test separator headed to the oil meter.
- 5 Produced water leaving the production separator headed to the water meter.
- 5b Produced water leaving the test separator headed to the water meter.
- 6 Total satellite produced gas from production/test separator to gas sales pipeline.
- 7- Total satellite produced water and oil from production/test separator to liquid pipeline headed to Piglet State central tank battery.
- 8- Emergency relief to 300 bbl tank.



Current Revision Number	Date	
Rev 1	Rev 1 - 5/14/12	1
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Title:	Section 21 State East Satellite - Process Summary
Location	New Mexico Section 21 State East
Origination Date:	5/14/2012
Revision:	1
Page:	1



Line Description

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- 2- Produced gas, oil, and water coming off the automatic well testing header from the wells not on test and headed to the production separator.
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Current Revision Number	Date	
Rev 1	Rev 1 - 5/14/12	

1	fitle:	Section 22 State Satellite - Process Summary	
Ľ	ocation	New Mexico Section 22 State	
C	Drigination Date:	5/14/2012	
F	Revision:	۲.	
F	Page:	1	

22-17S-228E				
SLO Lease ID	QQ	Record Title	Wells	Group #
VC09520001	NWNW, NENE	SEP Permian LLC	7,14	3
B019690036	NENW	ZPZ Delaware I LLC	8,13	1
B011110014	NWNE	ZPZ Delaware I LLC		
VC09530000	S2N2	SEP Permian LLC	5,15,6,12	2
VC09540001	N2S2	SEP Permian LLC	3, 4,11,16	3
VC09550001	SWSW, SWSE	SEP Permian LLC	1,9	2
E001350005	SESW	ConocoPhillips Co.; Chisos, Ltd.	2, 10	1
X020290082	SESE	SEP Permian LLC		









19707 IH 10 West SUITE 201 SAN ANTONIO, TEXAS 78257

210-585-3316 WWW.SILVERBACKEXP.COM

April 12, 2023

Certified Mail-Return Receipt

Re: Application for Surface Commingling for Oil Production at the Roo State Facility in Eddy County, New Mexico.

Dear Interest Owner:

In accordance with 19.15.4.12 NMAC, this notice is to advise you that Silverback Operating II, LLC. is filing for an amendment to the surface commingling Order No. PLC-362 for the Roo State Facility. We are requesting to add new leases to be commingled with the Roo State Facility. A copy of the application submitted to the New Mexico Oil Conservation Division is attached.

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date of this letter.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

For questions regarding this application, please contact Fatma Abdallah at 210-585-3316.

Respectfully,

Fatma Abdallah

Fatma Abdallah Regulatory Manager Silverback Operating II, LLC 210-585-3316.

Amendment to Order No. PLC-362 Roo State Wells Commingle Application

Exhibit A- Notice List

Penroc Oil Corporation P O BOX 2769 HOBBS, NM 88241-2769

Chisos Ltd. 1331 LAMAR ST STE 1077 HOUSTON, TX 77010-3135

ZPZ Delaware I LLC 2000 Post Oak Blvd. Houston, TX 77056-4499

SEP Permian LLC PO BOX 79840 HOUSTON, TX 77279-9840

Longfellow LH LLC 8115 PRESTON RD STE 800 DALLAS, TX 75225-6335

Wilson Oil Company Ltd. PO BOX 1297 SANTA FE, NM 87504-1297

Gretchen B. Nearburg 1129 CHALLENGER LAKEWAY, TX 78734-3825

ConocoPhillips 600 W. ILLINOIS AVE. MIDLAND, TX 79701

Penasco Petroleum LLC PO BOX 2292 ROSWELL, NM 88202-2292

Lucinda Loveless Revocable Trust PO BOX 8 HONDO, NM 88336-0008

Richardson Mineral Royalty LLC PO BOX 2423 ROSWELL, NM 88202-2423 Manix Royalty Ltd. PO BOX 2818 MIDLAND, TX 79702-2818

John & Theresa Hillman Family Properties PO BOX 50187 MIDLAND, TX 79710-0187

New Mexico State Land Office 310 Old Santa Fe Trail SANTA FE, NM 87501

Rolla R. Hinkle, III PO BOX 2292 ROSWELL, NM 88202-2292

Berrendo Assets, LLC PO BOX 12454 DALLAS, TX 75225-0454

B R Land and Cattle, LLC PO BOX 2243 LONGVIEW, TX 75606-2243

Nestegg Energy Corporation 2308 SIERRA VISTA RD ARTESIA, NM 88210-9409







Released to Imaging: 11/8/2023 11:09:42 AM























APPLICATION FOR

NEW MEXICO STATE LAND OFFICE

COMMINGLING AND OFF-LEASE STORAGE

ON STATE TRUST LANDS



This application form is required for all commingling applications requiring approval by the Commissioner of Public Lands.

 Applicant: Silverback Operating II, LLC
 OGRID #:
 330968

 Well Name: Roo 22 State # 001-016 & Piglet 21 State Wells
 API #:
 30-015-40535

 Pool: Artesia; Glorieta-Yeso
 Artesia; Glorieta-Yeso
 API #:
 30-015-40535

OPERATOR NAME: Silverback Operating II, LLC

OPERATOR ADDRESS: 19707 I-10, San Antonio, TX 78256

APPLICATION REQUIREMENTS – SUBMIT:

- 1. New Mexico Oil Conservation Division (NMOCD) application packet (or equivalent information if no application is required by NMOCD),
- 2. Commingling application fee of \$150.

CERTIFICATION: To the best of my knowledge,

- All business leases and rights-of-way necessary for conducting the proposed operation on State Trust lands have been applied for or obtained,
- The information submitted with this application is accurate and complete, and
- No loss will accrue to the state of New Mexico as a result of the proposed operation.

I also understand that **no action** will be taken on this application until the required information and fee are submitted to the State Land Office.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Fatma Abdallah Print or Type Name

Fatma Abdallah Signature

04/12/2023 Date 210-585-3316 Phone Number

fabdallah@silverbackexp.com e-mail Address

Submit application to: Commissioner of Public Lands Attn: Commingling Manager PO Box 1148 Santa Fe, NM 87504-1148

Questions? Contact the Commingling Manager: 505.827.6628 Upon approval, the requesting organization will receive an acknowledgment letter from the Commissioner of Public Lands.

Received by OCD: 11/8/2023 11:08:18 AM

State of New Mexico Commissioner of Lands -Proof of mailing

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Page	47	<i>U</i>	· · · · · ·
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The UPS Store #5218 17503 La Cantera Pkwy Ste 104 San Antonio, TX 78257-8209 F 210-694-6550 P. 4. Terminal....: POS5218B Date.: 4/14/2023 Employee....: 255076 Time.: 11:40 AM Cashier's Name Ronda ITEM NAME QTY PRICE TOTAL First Class Package \$8.32 \$8.32 1 0 \$0.00 Tax NM6B8B51FB44M Tracking Number Subtotal \$8.32 \$0.00 Shipping/Other Charges \$0.00 Total tax -------------lotal \$8.32 Cards \$8.32 Items Designated NR are NOT eligible for Returns, Refunds or Exchanges.

US Postal Rates Are Subject to Surcharge.



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19707 IH 10 West SUITE 201 SAN ANTONIO, TEXAS 78257

210-585-3316 WWW.SILVERBACKEXP.COM

April 12, 2023

Certified Mail-Return Receipt

Re: Application for Surface Commingling for Oil Production at the Roo State Facility in Eddy County, New Mexico.

Dear Interest Owner:

In accordance with 19.15.4.12 NMAC, this notice is to advise you that Silverback Operating II, LLC. is filing for an amendment to the surface commingling Order No. PLC-362 for the Roo State Facility. We are requesting to add new leases to be commingled with the Roo State Facility. A copy of the application submitted to the New Mexico Oil Conservation Division is attached.

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date of this letter.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

For questions regarding this application, please contact Fatma Abdallah at 210-585-3316.

Respectfully,

Fatma Abdallah

Fatma Abdallah Regulatory Manager Silverback Operating II, LLC 210-585-3316.

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240 <u>District II</u>		of New Mexico l Natural Resources De	epartment		Form C-107-B August 1, 2011	
811 S. First St., Artesia, NM 88210 District III OIL CONSERVATION DIVISION Submit the application to the office with one c appropriate District IV 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St Francis Drive Submit the application to the office with one c appropriate District IV 1220 S. St Francis Dr, Santa Fe, NM Santa Fe, New Mexico 87505 appropriate District IV						
APPLICATION	FOR SURFACE (COMMINGLING	G (DIVERSE	OWNERSHIP)		
	ck Operating II, LI					
OPERATOR ADDRESS: <u>19707 I</u> - APPLICATION TYPE:	-10, San Antonio, 7	TX 78256				
Pool Commingling XLease Commingling	ng Pool and Lease Cor	nmingling Off-Lease	Storage and Measur	rement (Only if not Surface	e Commingled)	
LEASE TYPE: Fee Is this an Amendment to existing Order		"Yes", please include				
Have the Bureau of Land Management	(BLM) and State Land	office (SLO) been no	tified in writing o	of the proposed comm	ingling	
		L COMMINGLIN s with the following in				
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes	
		-				
		-				
		-				
 (2) Are any wells producing at top allowa (3) Has all interest owners been notified b (4) Measurement type: Metering [(5) Will commingling decrease the value of t	y certified mail of the pro		☐Yes ☐No. ibe why commingli	ing should be approved		
		SE COMMINGLIN				
 Pool Name and Code. Is all production from same source of a Has all interest owners been notified by Measurement type: Metering X 	supply? Yes XN	oosed commingling?	Itormation	0		
		LEASE COMMIN s with the following in				
(1) Complete Sections A and E.	T Rase attach sheet	s with the following h				
])	D) OFF-LEASE ST Please attached shee	ORAGE and MEA ts with the following				
 Is all production from same source of a Include proof of notice to all interest of 		0				
(E) AI	DDITIONAL INFO Please attach sheet	RMATION (for all s with the following in		vpes)		
 A schematic diagram of facility, includ A plat with lease boundaries showing Lease Names, Lease and Well Number 	ding legal location. all well and facility locati			ate lands are involved.		
I hereby certify that the information above is	s true and complete to the	best of my knowledge ar	nd belief.			

SIGNATURE: <u>Fatma Abdallah</u>

TITLE: Regulatory Manager

_____ DATE:_04/11/2023 TELEPHONE NO.:_210-585-3316

TYPE OR PRINT NAME Fatma Abdallah

E-MAIL ADDRESS: fabdallah@silverbackexp.com

ΑΡΙ	Well Name	Well Number	Type N	/lineral Owner	Surface Owner	Status	Unit Letter	Section	Township	Range	OCD Unit Letter	Current Operator
30-015-39495	ROO 22 STATE	#003	Oil	State	State	Active	L	22	17S	28E	L	[330968] Silverback Operating II, LLC
30-015-39496	ROO 22 STATE	#004	Oil	State	State	Active	К	22	175	28E	К	[330968] Silverback Operating II, LLC
30-015-39497	ROO 22 STATE	#005	Oil	State	State	Active	E	22	175	28E	E	[330968] Silverback Operating II, LLC
30-015-39653	ROO 22 STATE	#007	Oil	State	State	Active	D	22	175	28E	D	[330968] Silverback Operating II, LLC
30-015-39654	ROO 22 STATE	#008	Oil	State	State	Active	С	22	175	28E	С	[330968] Silverback Operating II, LLC
30-015-39651	ROO 22 STATE	#002	Oil	State	State	Active	Ν	22	17S	28E	Ν	[330968] Silverback Operating II, LLC
30-015-39652	ROO 22 STATE	#006	Oil	State	State	Active	F	22	175	28E	F	[330968] Silverback Operating II, LLC
30-015-39370	ROO 22 STATE	#001	Oil	State	State	Active	М	22	175	28E	М	[330968] Silverback Operating II, LLC
30-015-40535	ROO 22 STATE	#013	Oil	State	State	Active	С	22	175	28E	С	[330968] Silverback Operating II, LLC
30-015-40533	ROO 22 STATE	#011	Oil	State	State	Active	К	22	175	28E	к	[330968] Silverback Operating II, LLC
30-015-40531	ROO 22 STATE	#009	Oil	State	State	Active	Μ	22	17S	28E	М	[330968] Silverback Operating II, LLC
30-015-40532	ROO 22 STATE	#010	Oil	State	State	Active	Ν	22	17S	28E	Ν	[330968] Silverback Operating II, LLC
30-015-40534	ROO 22 STATE	#012	Oil	State	State	Active	F	22	175	28E	F	[330968] Silverback Operating II, LLC
30-015-40855	ROO 22 STATE	#014	Oil	State	State	Active	D	22	175	28E	D	[330968] Silverback Operating II, LLC
30-015-40856	ROO 22 STATE	#015	Oil	State	State	Active	E	22	175	28E	E	[330968] Silverback Operating II, LLC
30-015-40857	ROO 22 STATE	#016	Oil	State	State	Active	L	22	175	28E	L	[330968] Silverback Operating II, LLC

API	Well Name	Well Number	Туре	Mineral Owner	Surface Owner	Status	Unit Letter	Section	Township	Range	Current Operator
30-015-39371	PIGLET 21 STATE	#001	Oil	State	State	Active	I.	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-39498	PIGLET 21 STATE	#002	Oil	State	State	Active	0	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40163	PIGLET 21 STATE	#003	Oil	State	State	Active	Р	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-39499	PIGLET 21 STATE	#004	Oil	State	State	Active	Μ	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-39500	PIGLET 21 STATE	#005	Oil	State	State	Active	N	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-39501	PIGLET 21 STATE	#006	Oil	State	State	Active	L	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-39502	PIGLET 21 STATE	#007	Oil	State	State	Active	К	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40432	PIGLET 21 STATE	#014	Oil	State	State	Active	L	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40721	PIGLET 21 STATE	#015	Oil	State	State	Active	К	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40723	PIGLET 21 STATE	#016	Oil	State	State	Active	Μ	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40722	PIGLET 21 STATE	#017	Oil	State	State	Active	N	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40433	PIGLET 21 STATE	#018	Oil	State	State	Active	0	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40434	PIGLET 21 STATE	#019	Oil	State	State	Active	I.	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-41169	PIGLET 21 STATE	#022	Oil	State	State	Active	0	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-41173	PIGLET 21 STATE	#023	Oil	State	State	Active	0	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40861	PIGLET 21 STATE	#024	Oil	State	State	Active	Р	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-41174	PIGLET 21 STATE	#027	Oil	State	State	Active	L	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-41175	PIGLET 21 STATE	#028	Oil	State	State	Active	L	21	17S	28E	[330968] Silverback Operating II, LLC
30-015-40820	PIGLET STATE SWD	#001	SWD	State	State	Active	J	21	17S	28E	[330968] Silverback Operating II, LLC

Measurement Allocation Process for Silverback's Roo 22 State Facility

The Roo 22 State facility handles the production from sixteen Roo 22 State wells. There are three separate groups of wells on this lease with each group having varied ownership interests. Well Nos. 3, 4, 7, 11, 14, and 16 have common ownership interests and are one group. Well Nos. 2, 8, 10, and 13 have common ownership interests and are one group. Well Nos. 1, 5, 6, 9, 12, and 15 have common ownership interests and are one group. Silverback will measure the oil, water, and gas production from each group of wells prior to commingling each production stream.

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SILVERBACK ROO 22 STATE FACILITY DRAWING





Line Description

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Current Revision Number	Date	
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	28. April 1981.	
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Title:	Section 21 State Piglet CTB - Process Summary
Location	New Mexico Section 21 State
Origination Date:	5/14/2012
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Description

- 11 -Produced oil from 6'x20' production separator to 2-1000 bbl oil tanks.
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- 15-Produced oil from two 1000 bbl oil tanks to truck LACT units to sales.
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Current Revision Number	Date	
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Title:	Section 21 State East Satellite - Process Summary
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Title:	Section 22 State Satellite - Process Summary	
Location	New Mexico Section 22 State	
Origination Date:	5/14/2012	
Revision:	*	
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22-17S-228E				
SLO Lease ID	QQ	Record Title	Wells	Group #
VC09520001	NWNW, NENE	SEP Permian LLC	7,14	3
B019690036	NENW	ZPZ Delaware I LLC	8,13	1
B011110014	NWNE	ZPZ Delaware I LLC		
VC09530000	S2N2	SEP Permian LLC	5,15,6,12	2
VC09540001	N2S2	SEP Permian LLC	3, 4,11,16	3
VC09550001	SWSW, SWSE	SEP Permian LLC	1,9	2
E001350005	SESW	ConocoPhillips Co.; Chisos, Ltd.	2, 10	1
X020290082	SESE	SEP Permian LLC		







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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

CONDITIONS

Operator:	OGRID:
Silverback Operating II, LLC	330968
19707 IH10 West, Suite 201	Action Number:
San Antonio, TX 78256	283858
	Action Type:
	[IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	APPLICATION REJECTED	11/8/2023

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