



WHAT IS IN A PUN

ROYALTY REPORTING TO THE NMSLO

WHAT IS A PUN

PUN is an acronym for Production Unit Number. This is a unique 7 digit reporting ID for the New Mexico State Land Office (NMSLO).

NMSLO is the only entity that still uses PUN as a reporting requirement.



PUN BUSINESS RULES

Property Name

- All wells within the same PUN will have the same property name
- Wells with section numbers or their well numbers in their name will result in multiple puns
- Utilize OCD's recommendation of having State Com, Fed Com, Unit or Unit Com in wells that are associated with agreements
- The simpler the better

Property ID

- The wells will need the same property ID as assigned by OCD

Pool

- To be assigned the same PUN they must be producing from the same formation

Agreement Number

- All wells within the same PUN will have the same agreement number if applicable

OGRID

- Wells that have the same PUN will have the same operator

PUN BUSINESS RULES

Property Name

- All wells within the same PUN will have the same property name

Property ID

- The wells will need the same property ID as assigned by OCD
- NMSLO utilizes the information filed with OCD to determine the Property ID
- If the wells are to be grouped together it is necessary to verify that this number is consistent

Pool

- To be assigned the same PUN they must be producing from the same formation

Agreement Number

- All wells within the same PUN will have the same agreement number if applicable

OGRID

- Wells that have the same PUN will have the same operator

PUN BUSINESS RULES

Property Name

- All wells within the same PUN will have the same property name

Property ID

- The wells will need the same property ID as assigned by OCD

Pool

- To be assigned the same PUN they must be producing from the same formation
- Different producing formations will have a different PUN
 - This helps NMSLO keep track of royalties per formation
- A well producing from multiple formations will have multiple PUNs associated with it

Agreement Number

- All wells within the same PUN will have the same agreement number if applicable

OGRID

- Wells that have the same PUN will have the same operator

PUN BUSINESS RULES

Property Name

- All wells within the same PUN will have the same property name

Property ID

- The wells will need the same property ID as assigned by OCD

Pool

- To be assigned the same PUN they must be producing from the same formation

Agreement Number

- All wells within the same PUN will have the same agreement number if applicable
- Even with the same agreement number, if one of the other rules is not followed there can be multiple PUNs issued

OGRID

- Wells that have the same PUN will have the same operator

PUN BUSINESS RULES

Property Name

- All wells within the same PUN will have the same property name

Property ID

- The wells will need the same property ID as assigned by OCD

Pool

- To be assigned the same PUN they must be producing from the same formation

Agreement Number

- All wells within the same PUN will have the same agreement number if applicable

OGRID

- Wells that have the same PUN will have the same operator
- Wells with different operators will have unique PUNs
- If a company purchases wells they can utilize the existing PUN as long as they purchase all wells associated with the PUN

PUN RELATIONSHIPS



STATE A

- Well #1
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: N/A



STATE A

- Well #2
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: N/A



STATE A

- Well #3
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: N/A



STATE A

- Well #4
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: N/A

All wells will have the same PUN

PUN RELATIONSHIPS



STATE A #1

- Well #1
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: N/A



STATE A #2

- Well #2
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34014
- Agreement #: N/A



STATE A #3

- Well #3
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34015
- Agreement #: N/A



STATE A #4

- Well #4
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34016
- Agreement #: N/A

All wells will have a different PUN

PUN RELATIONSHIPS



STATE A

- Well #1
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: N/A



STATE A

- Well #2
- Operator: CC Oil
- Pool: Delaware
- Property ID: 34013
- Agreement #: N/A



STATE A

- Well #3
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: N/A



STATE A

- Well #4
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: N/A

Well #2 will have it's own PUN
Wells #1, #3, #4 will have the same PUN

PUN RELATIONSHIPS



STATE A

- Well #1
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: N/A



Wells #1 and #2 will have the same PUN



STATE A

- Well #2
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: N/A



STATE A

- Well #3
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: 348689



Wells #3 and #4 will have the same PUN



STATE A

- Well #4
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: 348689



PUN RELATIONSHIPS



STATE A

- Well #1
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: 348689



Wells #1 and #2 will have the same PUN



STATE A

- Well #2
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34013
- Agreement #: 348689



STATE A COM

- Well #3
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34017
- Agreement #: 348689



Wells #3 and #4 will have the same PUN



STATE A COM

- Well #4
- Operator: CC Oil
- Pool: Wolfcamp
- Property ID: 34017
- Agreement #: 348689



PUN LEASE RELATIONSHIP



PUN

- Can have many leases associated with a PUN
- PUNs are unique based on NMSLO PUN business rules
- Leases are not an equal split and have their own reporting percentage within the PUN



LEASE

- Based on the leases inside the PUN boundaries
- Can have multiple PUNs attached to a Lease
- Leases identify the beneficiaries whom the royalties belong to
- It is necessary to report to all leases tied to the PUN

COMMON REPORTING ERRORS - CC

The NMSLO classifies errors made in reporting into three categories:



Non-Critical Errors

Do not generate notices, but may trigger an account review or audit.



Critical Errors

Will generate assessment/credit notices, or will cause detail lines and the associated revenue allocation to suspend, or may cause detail lines to reject.



Reject Errors

Credit detail line errors that will cause the line to be rejected and will generate assessment notices.

COMMON REPORTING ERRORS

Non-Critical Errors

Missing volumes

All detail lines require MCF or BBL volumes.

Volumes will appear underreported against C115 reporting. May trigger an audit.

Incorrect Pressure Base

NM Standard Pressure Base = 15.025.

Not Reporting Notices on a Return

Payment for assessments being made, or credits being used, but not reported on a return.

Payment will sit unapplied on account and notices will remain outstanding until matched via a return, or return may be underpaid without credit matched to return.

Amended Returns with no change to volumes or values

Backouts/reversals and rebooks are identical to historical reporting.

Full-month amendments are not required. Only detail lines with changes to volumes/values should be submitted.

COMMON REPORTING ERRORS

Critical Errors

Invalid Gross Proceeds

Gross proceeds is 0, but there is a value reported in royalty paid.

Computational Error

Incorrect calculation of royalty due on a specific detail line.

V0 Leases

Should be set up exactly at 16.667% or .16667 to match ONGARD calculation.

State Net Interest (SNI)

Wells that include different land ownership types have an SNI \neq 100%. Royalty reporting must be adjusted.

PUN/Lease Combination Does Not Exist

Lines reported with this error will go into suspense.

Credits Claimed

Credit line entries are greater than debit line entries previously submitted for the same sales period, PUN & lease.

Negative Net Proceeds


Report 0 for negative gross proceeds, or deductions equal to gross proceeds for negative net proceeds.

COMMON REPORTING ERRORS

Critical Errors

Invalid Gross Proceeds

Gross proceeds is 0, but there is a value reported in royalty paid.



PUN	LEASE	SEQ	MTH	YR	PRD	TRN	ARM IND	OIL VOL	GAS VOL	NGL	BTU	GRS PROCD	TRNSP	MKT	PROC	ROY PAID
1223941	VB	541	4	2022	7	51	Y	0	1005	1714	0	0	0	366	70	70
1223941	V0	5667	4	2022	7	51	Y	0	1005	1714	0	0	0	366	62	62


These lines will generate a computational notice if not corrected prior to processing. Computational notices must be cleared through an amended return by reversing the line EXACTLY as originally reported and then reporting the line correctly. Amendments submitted to clear computational notices must be submitted separately from other amended reporting or new sales period reporting.

COMMON REPORTING ERRORS

Critical Errors

Computational Error

Incorrect calculation of royalty due on a specific detail line.



PUN	LEASE	SEQ	MTH	YR	PRD	TRN	ARM IND	OIL VOL	GAS VOL	NGL	BTU	GRS PROCD	TRNSP	MKT	PROC	ROY PAID	ROY COMP	Diff
1231751	V0	4562	7	2023	1	51	Y	32	0	0	0	2396	0	0	0	372	399	27
1231751	V0	4641	7	2023	1	51	Y	19	0	0	0	1398	0	0	0	217	233	16
1231751	V0	4726	7	2023	1	51	Y	11	0	0	0	799	0	0	0	124	133	9
1392258	VB	2563	7	2023	3	51	Y	0	10231	0	0	20027	9787	1835	0	1920	1576	-344
1392258	VB	2563	7	2023	7	51	Y	0	67216	0	0	32647	6751	1266	0	4855	4618	-237
1392333	VB	2563	7	2023	3	51	Y	0	955	0	0	1870	914	171	0	179	147	-32

1

2

These lines will generate both a computational assessment¹ and a computational credit². Computational notices must be cleared through an amended return by reversing the line EXACTLY as originally reported and then reporting the line correctly. Amendments submitted to clear computational notices must be submitted separately from other amended reporting or new sales period reporting.

ONGARD Royalty Calculation: (Gross Proceeds – Deductions) * Royalty Rate %


COMMON REPORTING ERRORS

Critical Errors

V0 Leases

Should be set up exactly at 16.667% or .16667 to match ONGARD calculation.

5
Digits



PUN	LEASE	SEQ	OIL VOL	GAS VOL	NGL	BTU	GRS PROCD	TRNSP	MKT	PROC	ROY PAID	ROY COMP	Diff	Roy % Paid
1394877	V0	9256	8200	0	0	0	659143	6358	0	0	108798	108800	2	16.6667%
1394854	V0	9256	13495	0	0	0	973781	10373	0	0	160568	160571	3	16.6667%
1394854	V0	9256	17702	0	0	0	1422935	13724	0	0	234869	234873	4	16.6667%
1355399	V0	8700	18344	0	0	0	1357498	2757	0	0	225790	225795	5	16.6667%
1397417	V0	2372	22254	0	0	0	1702543	0	0	0	283757	283763	6	16.6667%
1397417	V0	2372	28063	0	0	0	2173080	0	0	0	362180	362187	7	16.6667%
1397417	V0	2372	28063	0	0	0	2174121	0	0	0	362353	362361	8	16.6666%
1355399	V0	8700	35345	0	0	0	2745313	5574	0	0	456623	456632	9	16.6667%

This minor difference in the royalty percentage will generate a computational notice. Computational notices must be cleared through an amended return by reversing the line EXACTLY as originally reported and then reporting the line correctly. Amendments submitted to clear computational notices must be submitted separately from other amended reporting or new sales period reporting.

COMMON REPORTING ERRORS


Critical Errors

- Other Options
- Allocation Percentages
and Beneficiary Information
- Wells Related to Leases

State Net Interest (SNI)
Wells that include different land ownership types have an SNI ≠ 100%. Royalty reporting must be adjusted.

Search Allocation Percentages/Benefit Information

[Open Search Criteria \(click here\)](#)

One Record Returned for PUN: 1378780. Total State Net Interest : 50%  [Export Grid To Excel \(click here\)](#)

LEASE NUMBER	ASSIGNMENT NUMBER	ACRES IN PUN	PERCENTAGE IN PUN
LG-7641	2	80	50

Multiply Volumes, Gross Proceeds, and Deductions by the % in PUN, then calculate royalties due.

Example: October 2023 Sales - Volume 2,654 BBLs, Gross Proceeds \$228,392

PUN	LEASE	SEQ	PRD	TRN	ARM IND	OIL VOL	GAS VOL	NGL	BTU	GRS PROCD	TRNSP	MKT	PROC	ROY PAID
1378780	LG	7641	1	51	Y	1327	0	0	0	114196	0	0	0	14275

2,654 * 50%

\$228,392 * 50%

114,196 * 12.5% royalty rate

COMMON REPORTING ERRORS

Critical Errors

Credits Claimed

Credit line entries are greater than debit line entries previously submitted for the same sales period, PUN & lease.

PUN	LEASE	SEQ	MTH	YR	PRD	TRN	ARM IND	OIL VOL	GAS VOL	NGL	BTU	GRS PROCD	TRNSP	MKT	PROC	ROY PAID
1116218	BO	229	11	2022	1	51	Y	2137	0	0	0	210604	0	0	0	26326
1116218	BO	229	11	2022	1	51	Y	-2137	0	0	0	-220604	0	0	0	-27578

An invalid backout where credits are greater than debits will result in a rejected credit line. Rejected credit lines generate remittance assessments and interest assessments. Use the Royalty Reported Detail History information in your online filing account to ensure that your credit lines match your historical reporting.

Welcome - New Mexico Oil and Gas Unified Online Filing

Choose an OGRID:	<input type="text"/>
Select an Activity:	<ul style="list-style-type: none"> Upload a Royalty CSV File (Training Mode) Upload a Royalty CSV File Royalty Online Web Filing Royalty Online Web Filing (RPD) Royalty Flaring data from the OCD C115B form Royalty Suspense (View Only) Royalty Suspense Royalty Reported Detail History Royalty Payment History Royalty Outstanding Billing Statement Royalty Remittance Document Request Royalty Status and History

Royalty Detail History Search	
OGRID:	<input type="text"/>
Start Sales Period:	<input type="text"/> / <input type="text"/> ✓
(MM/YYYY) Month Year	
End Sales Period:	<input type="text"/> / <input type="text"/>
(MM/YYYY) Month Year	
PUN:	<input type="text"/> ✓
Lease Prefix:	<input type="text"/>
Lease Sequence Number:	<input type="text"/>
Product Type:	All ▼
<input type="button" value="Search"/>	

COMMON REPORTING ERRORS

Critical Errors

Negative Net Proceeds

Report 0 for negative gross proceeds, or deductions equal to gross proceeds for negative net proceeds.

Example 1, Negative Gross Proceeds: -\$1,557

PUN	LEASE	SEQ	MTH	YR	PRD	TRN	ARM IND	OIL VOL	GAS VOL	NGL	BTU	GRS PROCD	TRNSP	MKT	PROC	ROY PAID
1391568	V0	3427	8	2020	4	51	Y	0	519	0	0	0	0	0	0	0

Example 2, Gross Proceeds: \$1,557, Processing Deductions \$3,000 = Negative Net Proceeds

PUN	LEASE	SEQ	MTH	YR	PRD	TRN	ARM IND	OIL VOL	GAS VOL	NGL	BTU	GRS PROCD	TRNSP	MKT	PROC	ROY PAID
1391568	V0	3427	8	2020	4	51	Y	0	519	0	0	1557	0	0	1557	0

ROYALTY REPORTING BEFORE A PUN

PUN Searches

- PUN Details Information
- PUN Lease Information
- PUN Well Completion Information
- API Pool Inquiry
- PUN History Inquiry
- OGRID PUN Inquiry
- Well Completion to PUN/OGRID Inquiry

Other Options

- Allocation Percentages and Beneficiary Information
- Wells Related to Leases

Navigate to the Royalty PUN Inquiry website at:
<http://web.slo.state.nm.us/Applications/RoyaltyPunInquiry/Default.aspx>

and use the **API Pool Inquiry** to determine if a PUN has been assigned to the well.

If no PUN has been assigned, report the detail line using the last seven digits of the well's API number as the PUN.

API Pool Inquiry

Search Criteria:

API ST CODE: 30 - NEW MEXICO

API COUNTY CODE: 25 - Lea

API WELL IDN: 50335 (Optional, 5 digits)

API POOL IDN: (Optional, 5 digits)

POOL NAME: (Optional, first few characters)

☐ Show Printable Version

Search

One row returned for the search criteria.

Export To Excel (click here)

API	WELL NUM	POOL ID	POOL NAME	PUN ATTACHED	PUN EFF DTE	PUN TERMN DTE
30-025-50335	009H	17644	DIAMONDTAIL:BONE SPRING			

Example: Well 30-025-50335.
PUN Attached is blank in search.
Use PUN 2550335 for royalty reporting until a PUN is assigned.

ROYALTY REPORTING BEFORE A PUN

If the lease is unknown, please contact the Compliance Bureau at royaltycompliance@slo.state.nm.us for assistance, or if the PUN or lease is inactive. *Reporting to dummy leases ie: 99-9999 is not allowed.*

The Land Office is unable to distribute the funds to the appropriate beneficiary when royalty is reported with an invalid PUN and/or lease number. Royalty reported with invalid PUN and/or lease will be suspended until the remitter submits the correct PUN and/or lease.

Each month, a each remitter with suspended lines will be emailed a Suspended Detail Line Report. A correction must be submitted in a subsequent report or cleared online as soon as the correct PUN or lease number is obtained.

Royalty Pun Inquiry

Contact Information

Home

PUN Searches

PUN Details Information

PUN Lease Information

PUN Well Completion Information

API Pool Inquiry

PUN History Inquiry

OGRID PUN Inquiry

Well Completion to PUN/OGRID Inquiry

Welcome - Contact Information

Welcome to the New Mexico State Land Office Production Unit Number (PUN) Lease Inquiry website.

This site allows the user to search and view **PUN, Lease, and Well Completion** data extracted from the ONGARD system. The multiple PUN search screens available, which are listed in the navigation links to the left. Each screen contains instructions explaining how to access the data. If you need further information regarding these screens or additional assistance you may contact us at:

Marlana Berg, Compliance Accountant/Auditor
Phone: 505-827-3650
Email: mberg@slo.state.nm.us

Jeri Birge, Compliance Manager
Phone: 505-827-8634
Email: jbirge@slo.state.nm.us

Contact us for PUN/lease info!

*When a new PUN is assigned, that should be the **ONLY** thing that needs to be corrected to clear lines out of suspense.*

ROYALTY REPORTING AFTER A PUN

Once a PUN has been assigned, new royalty reporting must be made to the new PUN, and all existing suspense for the well needs to be cleared from your account. Royalty Detail Suspense Lines can be cleared in several ways:

PREFERRED OPTION 1: Online filing website. Log on to the following website and select the activity 'Royalty Suspense':

<https://secure.slo.state.nm.us/OnlineFiling/OSOnlinePortal/Login.aspx>

OPTION 2: Respond to your Suspense Notice, making corrections on the Excel spreadsheet provided, and email it back to Compliance with your written approval. Compliance staff will clear it and inform you when it is done.

OPTION 3: Submit an amended return to reverse line items out.

Remitters must submit an amended return to clear items if the original line entry has generated a computational error. Amended returns must be submitted separately from the current return.

Welcome - New Mexico Oil and Gas Unified Online Filing

Choose an OGRID:	241469 - SLO-RMD HOLDING ACCOUNT
	241469 - SLO-RMD HOLDING ACCOUNT
Select an Activity:	<div>Upload a Royalty CSV File (Training Mode) Upload a Royalty CSV File Royalty Online Web Filing Royalty Online Web Filing (RPD) Royalty Flaring data from the OCD C115B form Royalty Suspense (View Only) Royalty Suspense Royalty Reported Detail History Royalty Payment History Royalty Outstanding Billing Statement Royalty Remittance Document Request Royalty Status and History</div>

State Land Office
Royalty Management Division
Monthly Royalty Detail Suspense Notification

Dear Remitter:

This is our monthly Royalty Detail Suspense Notice requiring your immediate action. Attached for your review and action is a detailed Excel worksheet outlining each detail suspense item in your company's suspense account.

ACCURACY IN REPORTING

- Volumes are verified against C115 filings with OCD
 - Disposition volumes are used
 - OCD and NMSLO filing requires 15.025 pressure base
- Reporting proper product codes
 - 1 – Oil
 - 3 – Process Gas
 - 4 – Unprocessed Gas
 - 7 – Natural Gas Liquids
 - Must include NGL Gallons when reporting
 - Must include MCF volume when reporting

Product Code	Type
1	Oil
2	Oil Condensate
4	Unprocessed Gas
3	Processed (Residue) Gas
7	Gas Plant Products
17	Carbon Dioxide Gas (CO2)

PRODUCT CODE 7 MCF REPORTING

- Product Code 7 MCF reporting = Wellhead MCF – Residue MCF
 - Reported at 15.025 pressure base
 - WH from Settlement Statements
- This is not MCF Equivalents or BOE



ALLOWABLE DEDUCTIONS

- CONOCOPHILLIPS COMPANY v. LYONS (2012)
 - Supreme Court of New Mexico.
 - CONOCOPHILLIPS COMPANY and Burlington Resources Oil & Gas Company, L.P., Plaintiffs–Appellees, v. Patrick H. LYONS, Commissioner of Public Lands of the State of New Mexico, Defendant–Appellant.
 - No. 32,624.
 - Decided: August 24, 2012



ALLOWABLE DEDUCTIONS

- Allowable
 - Post production costs to make the product merchantable
- Non Allowable
 - New Mexico Gas Processors Tax
 - Low Volume Fees
 - Penalties
 - Marketing fees
 - Any other costs not incurred to make product merchantable



SO YOU'VE BEEN SELECTED FOR AN AUDIT

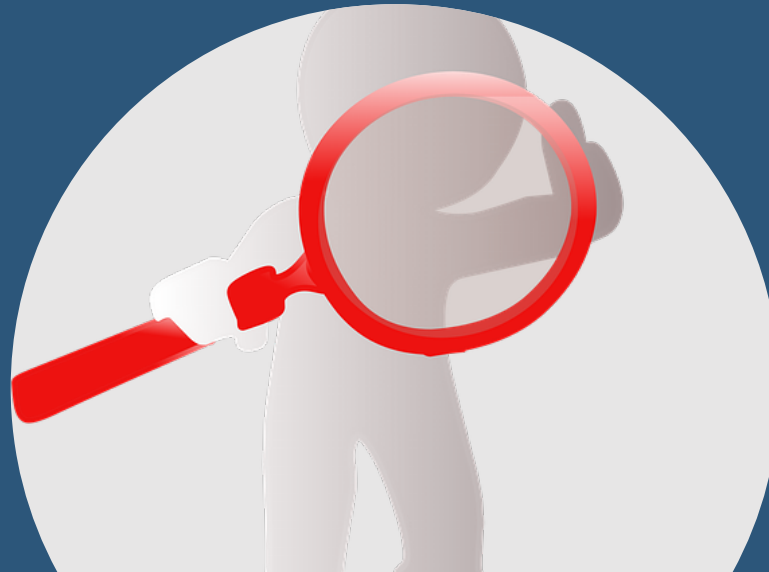
WHAT TO REMEMBER

AUDIT

It is not a question of how to avoid an audit.

It is a question of when you will be audited.

NMSLO is required to audit 80% of royalties in a 5 year time cycle.



The goal of audit is for the verification that royalties have been submitted correctly.
This forces the audit team to focus on remitter education. To ensure that royalties are submitted the first time correctly.

HOW TO MINIMIZE THE AUDIT SCOPE

- Ensure proper reporting of volumes
 - The audit team conducts a risk assessment of the properties operated and remitted on by a company
 - Remember to put in your MCF volumes for product code 7s
 - Variances in C115 volumes to reported volumes is an audit concern
- Ensure all leases are reported to
 - The audit team reviews historical reporting to ensure that all leases in a PUN are reported to
 - Reporting to incorrect leases is an audit concern
- Ensure gross value is reported correctly and not a net value
 - Reporting a net value will result in a low price per MCF. This is an audit concern



COMPLIANCE ACTIVITY

Account Reviews & Collections

Assessments and Computational Notices must be cleared within 30 days to keep an account in good standing. Billing statements are available in Online Filing.

PUN and Suspense

PUNs are issued and emailed to operators weekly, and suspense notices are sent out monthly for review and action.

Advance Royalty Deposit

Annual calculation for all large royalty remitters who's average monthly royalty payments are greater than \$25,000. Notices sent out in June and adjustments due by July 25th.

Refunds

Credits and unapplied payments are all eligible for refund and require a full compliance review prior to refund. Download and submit the Notice of Intent to Request Claim for Refund.

FREQUENTLY UTILIZED LINKS

- <https://www.nmstatelands.org/>
 - New Mexico State Land Office Home Page
- <http://web.slo.state.nm.us/Applications/RoyaltyPunInquiry/>
 - PUN Inquiry screen used to research wells/leases/PUN assignments/Beneficiary
- <https://secure.slo.state.nm.us/OnlineFiling/OSCOOnlinePortal/Login.aspx>
 - Online filing portal
- <https://www.nmstatelands.org/divisions/oil-gas-and-minerals/royalty-management-forms/>
 - Royalty Filing Forms and Instructions



THANK YOU!



EBACA@SLO.STATE.NM.US; CCANO@SLO.STATE.NM.US



[HTTP://WWW.NMSTATELANDS.ORG](http://www.nmstatelands.org)