

NM Oil and Gas Related Gross Receipts Taxes Chemicals and Reagents Deduction

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Introduction & Discussion Roadmap

- Chemicals and Reagents Gross Receipts Tax Deduction
- ➤ Brief timeline of prior published rulings and Decisions and Orders
- > Description of available data, what it can tell us, and how we've used it
- ➤ Oil and Gas related gross receipts data presented at various geographical levels
 - > State-wide
 - Unincorporated county areas
 - Eddy, Lea, and San Juan Counties
- Closing Thoughts

§ 7-9-65. Deduction; Gross Receipts Tax; Chemicals and Reagents

Receipts from selling chemicals or reagents to any mining, milling or oil company for use in processing ores or oil in a mill, smelter or refinery or in acidizing oil wells, and receipts from selling chemicals or reagents in lots in excess of eighteen tons may be deducted from gross receipts. Receipts from selling explosives, blasting powder or dynamite may not be deducted from gross receipts.

History: 1953 comp., § 72-16A-14.21, enacted by Laws 1969, ch. 144, §56.

Timeline: TRD D&Os and Rulings on § 7-9-65

- Natural Gas Processing Chemicals

Finding: The deduction is not dependent on the subsequent use of the chemicals or reagents or the classification of the buyer.

Eligible for Deduction.

- Limestone Flue Gas Desulfurization

Finding: Limestone meets the definition of a chemical, and was purchased in lots greater than 18 tons.

Eligible for Deduction.

- Tucson Electric Power Company

Finding: Natural gas used in generation is a chemical as defined by statute, but taxpayer did not prove purchase in 18 ton lots.

Ineligible for Deduction.

10/19/1992 Ruling 430-92-5 1/21/1997 Ruling 430-97-4 3/31/1997

Ruling 430-97-5

12/17/1998

Ruling 430-98-2

6/24/2016

D&O No. 16-29 7/31/2017 D&O

No. 17-34

Finding: CO_2 is not a chemical or reagent as defined by statute.

Ineligible for Deduction.

- CO₂ flood

Finding: Sulfuric acid meets the definition of a chemical, and was purchased in lots greater than 18 tons.

Eligible for Deduction.

Sulfuric Acid in Generation

Finding: Coal used in generation is not a chemical or reagent as defined by statute.

Ineligible for Deduction.

- Peabody Coal Sales Company

What data is available, and what can it tell us?

RP80 Monthly Gross Receipts Tax Reporting by Location

Capabilities

- Gross Receipts reported at the location of taxable activity
- Reported at the industry level with varying degrees of specificity
- Provides reported Number of Returns, Total Gross Receipts, Taxable Gross Receipts (from which total deduction amount can be calculated), and Gross Receipts Tax Paid.

Limitations

- Most deductions are not itemized, though with this particular group of NAICS sectors, § 7-9-65 seems likely to be the primary deduction
- Redaction For confidentiality purposes, fewer than 3 taxpayers are redacted. More prevalent at smaller levels of aggregation e.g. cities and counties are more redacted than state-wide. Two selected sectors are entirely redacted below the state summary level: 211113 Conventional Oil and Gas Extraction and 213119 Other Support Activities for Mining
- Self-reported Gross Receipts are not matched against actual payments received by TRD
- Self-reported NAICS industrial classifications have known accuracy issues

Bottom line

RP-80 is not perfect, but it's the best publically available data we have for measuring Total Gross Receipts, Deductions, and Taxable Gross Receipts by industry and activity location

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NAICS Aggregation — Oil & Gas-Related Sectors

- > NAICS sectors related to Oil and Gas activities selected
 - 21 Mining, Quarrying, and Oil and Gas Extraction
 - 211 Oil and Gas Extraction
 - 21111 Oil and Gas Extraction
 - > 211111 Crude Petroleum and Natural Gas Extraction
 - 211113 Conventional Oil and Gas Extraction*
 - 213 Support Activities for Mining
 - 21311 Support Activities for Mining
 - 213111 Drilling Oil and Gas Wells
 - 213112 Support Activities for Oil and Gas Operations
 - 213118 Services to oil and gas extraction
 - 213119 Other Support Activities for Mining*

^{*} NAICS sectors 211113 and 213119 are redacted below the state summary level.

Geographic Aggregation — Oil & Gas-Related Sectors

After specifying which NAICS codes were used the monthly RP-80 data was broken up and presented in three sections.

State Summary

Statewide data mitigates confidentiality related redaction issues, and is inclusive of more NAICS codes.

County Remainder

A large proportion of oil and gas related drilling and activities doesn't take place within cities or towns the County Remainder shows this data.

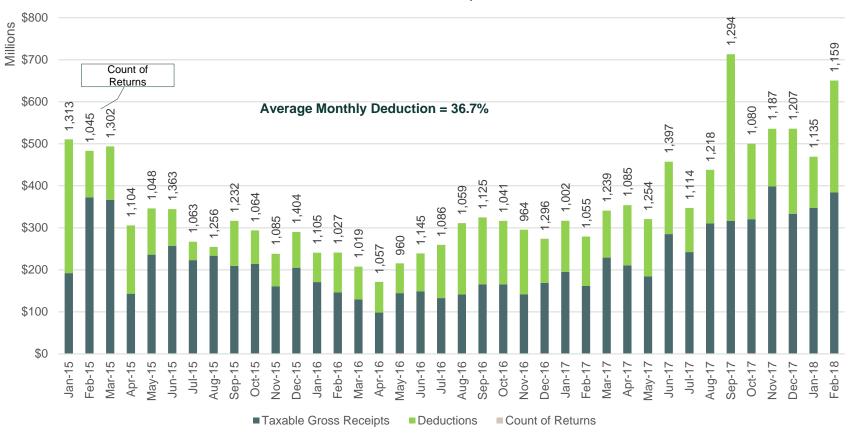
Specific Counties

The three counties with the largest total Gross Receipts for oil and gas related activities (Lea, Eddy, San Juan) were also analyzed including all the cities and the county remainder.

NAICS: North American Industrial Classification System

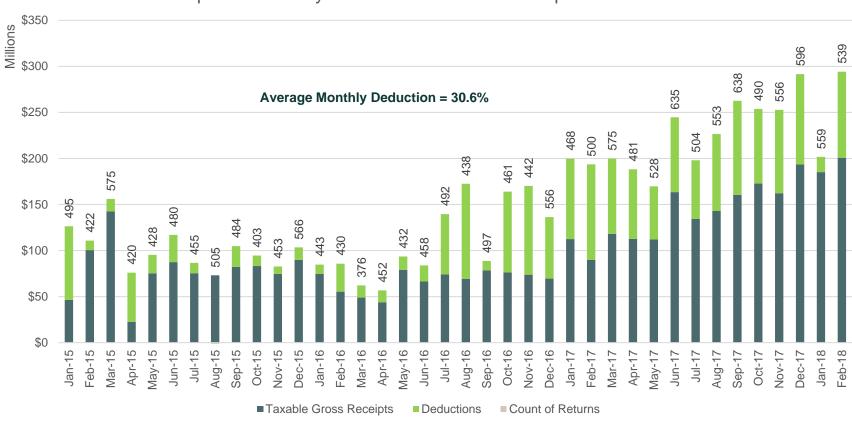
Statewide Summary – O&G-Related

Statewide Taxable Gross Receipts Plus Deductions



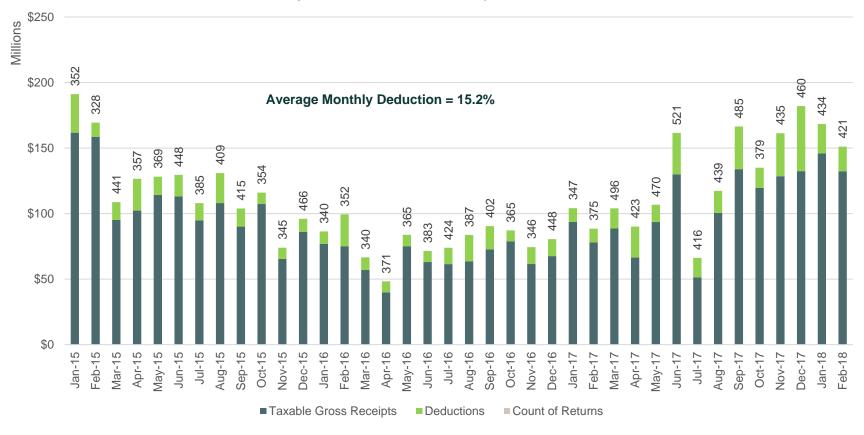
Unincorporated County— O&G-Related

Unincorporated County Areas Taxable Gross Receipts Plus Deductions



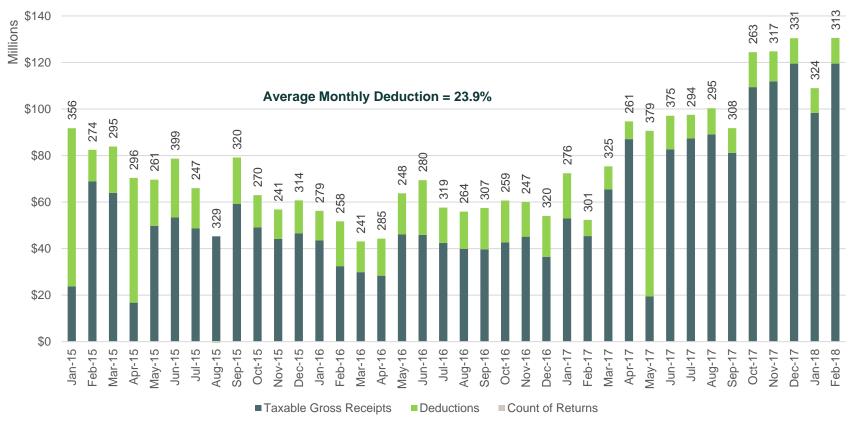
Lea County – O&G-Related

Lea County Taxable Gross Receipts Plus Deductions



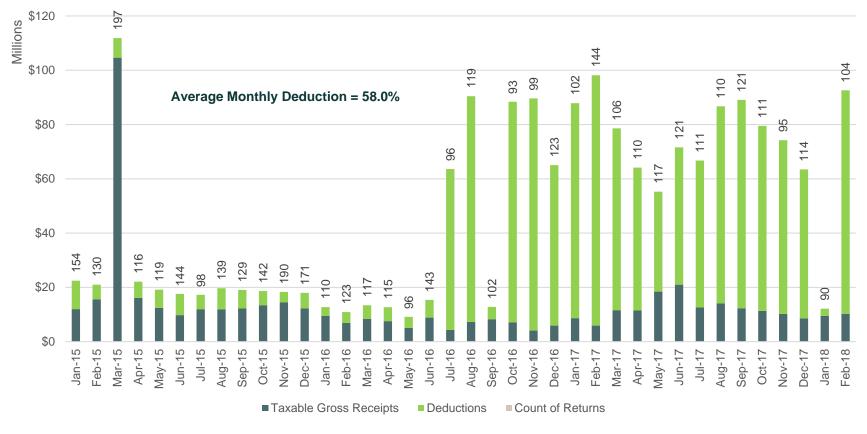
Eddy County – O&G-Related

Eddy County Taxable Gross Receipts Plus Deductions



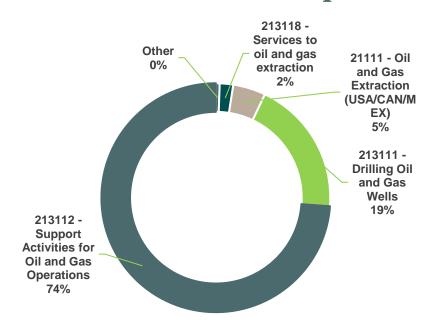
San Juan County – O&G-Related

San Juan County Taxable Gross Receipts Plus Deductions

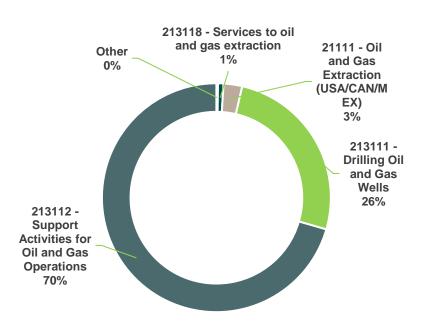


Share of Statewide O&G-Related Total Gross Receipts and Deductions

Total Gross Receipts

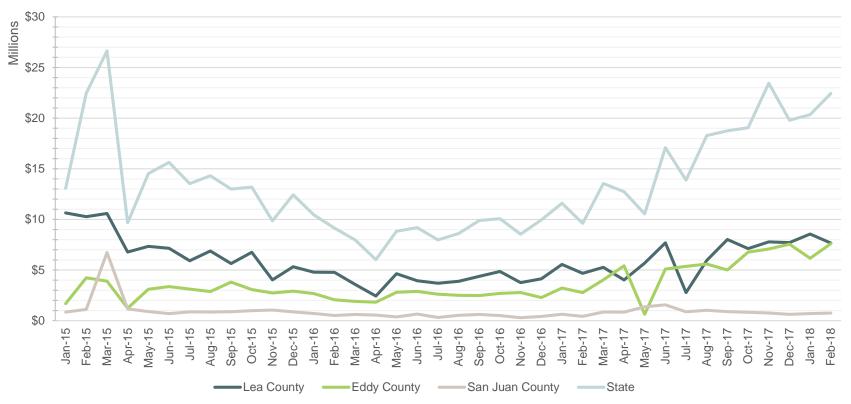


Total Reported Deductions



Statewide Total Gross Receipts Tax O&G-Related

Gross Receipts Tax (in \$ millions)



Closing Thoughts

- > 7-9-65 is a long established, "mature" deduction
- > Available data isn't perfect, but to the extent that it is reported correctly, it allows us to get an "order of magnitude" of gross receipts or deductions
- Unsurprisingly, Eddy, Lea, and San Juan county account for the majority of gross receipts and deductions in oil and gas related sectors
- ➤ With the exception of San Juan County, the relationship of deduction amount to total gross receipts is relatively stable across this basket of industrial sectors
- Questions?

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