

new mexico dataset

available in map services



new mexico

New Mexico is rich with opportunity, particularly within the western-most portions of the Permian Basin which is by far the largest producing onshore oilfield in recent history. However, the regulatory landscape is extremely complex creating confusion and limited visibility into leasing, drilling rights, royalties, ownership and obligations.

In the New Mexico Permian, you'll find:

- 5,400 square miles of Federal,
- 3,800 square miles of State, and
- 3,600 square miles of Fee mineral acreage



introducing oseberg's new mexico regulatory dataset

Our Artificial Intelligence & Machine Learning technology extracts structured data from “unstructured natural language” (i.e. written in English) documents. Using proprietary “domain models” (i.e. we have professional landmen who train the system how to interpret oil & gas documents) we’ve scoured and structured the publicly available records to bring you a high-quality New Mexico dataset that offers:

- **80,000 county clerk land & lease records** in four Permian counties (Lea, Eddy, Chaves and Roosevelt)
- **15,000 state and federal leases** across the entire state
- Over **120,000 historic and actively producing wells** with over 5,000 detailed frac reports
- Poolings and Spacing Units **dating back to 1937**
- State and Federal Communitizations (i.e. poolings that involve government lands) **dating back to 1939**





dataset details

poolings

updates daily

Key attributes:

- Applications, orders and exhibits with full classified document list and image links
- Leading indicator of drilling
- Drilling and production supervision costs
- Commencement and completion dates
- Well list and links

spacing units

updates daily

Key attributes:

- Ability to map by operator or by pool
- Detailed pool rule information
- Links to C-102 image
- Administrative applications and orders

state & federal communitizations

updates bi-monthly

Key attributes:

- Ownership summary
- Lease and well lists and detail links
- Parties and interests, including working interest and overriding royalty interest

state & federal unitizations

updates bi-monthly

Key attributes:

- Committed, partially committed, uncommitted tracts
- Parties and interests

non-standard locations

updates daily

Key attributes:

- Administrative applications and orders
- Well locations, offsets, names and dates

respondents

updates daily

Key attributes:

- Poolings, non-standard proration units and non-standard locations include names and addresses of parties who have been notified
- Working interest, unleased mineral interest and overriding royalty interests

net royalty interest summaries

updates daily

Key attributes:

- Poolings contain a summary of NRI or Net Acres for pooled parties



county clerk documents

updates monthly

Key attributes:

- All oil and gas related instrument types
- Lea, Eddy, Roosevelt and Chavez
- Full searchable images
- Detailed clause extractions for pugh, pooling, cessation of production and depth severance
- Mapping more than 95% of documents with a legal description

BLM leases

updates bi-monthly

Key attributes:

- Historical dataset
- Direct link to LR2000
- Royalty and royalty type
- Attribute of last action on all leases
- Record title and operating rights parties
- Highlighted Federal stipulations
- 96% mappable

SLO lease

updates bi-monthly

Key attributes:

- Historical dataset
- Direct link to State lease pages

permits

updates daily

Key attributes:

- First leading indication of new drilling activity
- Dataset updates daily for new submitted, pending, approved and rejected permits
- Permits submitted today will be in the product tomorrow
- Image of permit and acreage dedication after another day delay for image classification
- Mapped with surface, bottom hole and well stick

wells

updates monthly

Key attributes:

- Roll-up of approved permits, completions, transfers, pluggings and production for every current and historic well
- Currently updating monthly, moving to daily updates
- Image links to direct to permit, acreage dedication, completion and transfer filings
- Link to detailed Osefrac frac report
- Mapped with surface, bottom hole and well stick





production

updates monthly

Key attributes:

Updated monthly, back to 1993

Includes IP30/60/90, decline rate, year-over-year and month-over-month calculations

Well-level allocation, with formation-level allocation in monthly production exports

Flat-files available for easy integration with existing production suites



oseberg

learn more: oseberg.io/new-mexico-data