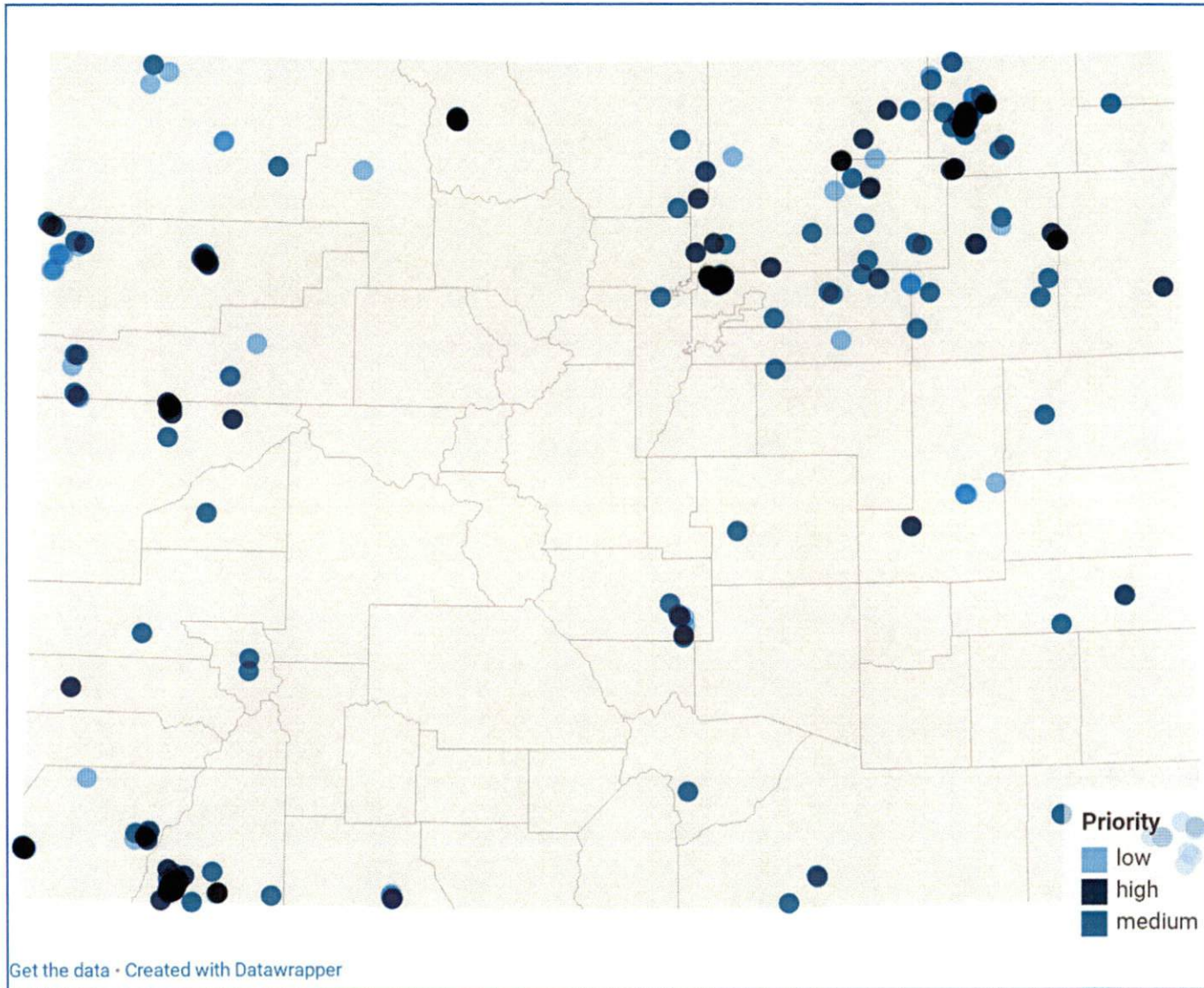


COGCC identified Orphan Wells and Orphan Sites, as of August 1, 2018



Map created by Rae Ellen Bichell / Mountain West News Bureau & distributed by KUNC

FEES FOR PERMIT TO DRILL OIL/GAS WELL

<u>Jurisdiction</u>	<u>Fee</u>
Federal & Indian lands	\$10,050
West Virginia	\$550-10,150+
Ohio	\$500-5,500
Texas	\$500-1,125
Pennsylvania	\$900-5,600 (horizontal); \$250-2,250 (vertical)
Louisiana	\$126-2,528
Wyoming	\$500
California	Collected by local jurisdiction (examples below)
City of San Clemente	\$500
Sutter County	\$500
Santa Barbara County	\$493
Oklahoma	Collected by local jurisdiction (example below)
Oklahoma City	\$1,100-2,750
North Dakota	\$100
Montana	\$25-150
Alaska	\$0
Colorado	\$0
Kansas	\$0
New Mexico	\$0
Utah	\$0

When a jurisdiction's fee for an application for permit to drill varies, it is usually because it charges a different fee based on the depth of the borehole, the location of the well, or the type of well. Other factors that can change the fee include if forced pooling is used for the well or different duration of the permit validity.

- Depth of borehole: Texas, Pennsylvania, Louisiana, Montana
- Location: Ohio, Pennsylvania
- Type of well: West Virginia, Pennsylvania
- Forced pooling: Ohio
- Duration of permit: Louisiana

FINANCIAL ASSURANCE – STATEWIDE BOND

<u>Jurisdiction</u>	<u>Fee</u>	<u>Citation(s)</u>
Pennsylvania	\$430,000-600,000 (150+)	58 Pa.C.S. §3225
California	\$400,000 (50+)	PRC 3202(e), 3204, 3207
Texas	\$250,000 (100+)	Texas Natural Resources Code §§91.104, 91.1041, 91.1042, 91.109(b), Oil/Gas Statewide R.78
West Virginia	\$250,000	WV Code 22-6A-15
Louisiana	\$250,000 (land)	LA Regulation 43:XIX.104
New Mexico	\$250,000 (100+)	NMAC 19.15.8.9
Alaska	\$200,000	20 AAC 25.025
Federal & Indian lands	\$150,000 (nationwide)	43 CFR 3104
Utah	\$120,000	R649-3-1.6
Wyoming	\$100,000	WY Code Ch. 3, Sec. 4
North Dakota	\$100,000	NDAC 43-02-03-15
Colorado	\$100,000 (100+)	COGCC Rule 706
Montana	\$50,000	MT 36-22-1308
Kansas	\$45,000 (25+)	K.A.R. 82-3-120
Oklahoma	\$25,000	OAC 165: 10-1-10 thru 10-1-16
Ohio	\$15,000	O.A.C. 1501:9-1-03

SB19-181 directs the COGCC to address bonding amounts, but importantly the bill also highlights tools to reassess bonding requirements as oil and gas wells age, change hands, or are put into an idle status. Wyoming and Pennsylvania provide guidance on this issue

- Wyoming law charges an increased bond amount of \$10 per foot for each idle well.
- Wyoming regulators also can hold the bond of the previous owners for up to six months after the new owners post its bond in order to evaluate the performance and viability of the new operator.
- A Pennsylvania statute allows for the readjustment of the amount of the bond by the Environmental Quality Board every two years to reflect the projected costs to the Commonwealth of plugging the well.