

22 BOXES OF SNUFF

1. How big is the bill? 2. Half of ND wells are ready to be put to bed. 3. Conventional and Unconventional Wells 4. Mega-Site

1 ATTORNEY FINTAN DOOLEY for INDUSTRIAL COMMISSIONS



looking into it

Just how big is the bill?

2 NORTH DAKOTA 1972 - 2020 WELLS HALF ARE READY TO BE PUT TO BED.

	WELLS	Liability Estimate	%
Producing	12,957	\$3,745,190,641	46%
Stripper	5,009	\$1,174,492,632	14%
Injection + Other	11,703	\$3,056,601,700	37%
Temp. Abandoned	322	\$80,036,489	1%
Zombie (LP<60)	504	\$110,137,327	1%
TOTAL	30,495	\$8,166,458,789	100%

NORTH DAKOTA - 31 OPERATING

Temp. Abandoned	17	\$1,484,199	8%
Zombie (LP<60)	12	\$907,959	5%
TOTAL	229	\$18,077,904	100%

NORTH DAKOTA - CONTINENTAL RESOURCES

Temp. Abandoned	8	\$2,136,494	0%
Zombie (LP<60)	17	\$4,568,632	0%
TOTAL	3,312	\$923,383,321	100%

NORTH DAKOTA - DENBURY RESOURCES

Temp. Abandoned	2	\$469,982	0%
Zombie (LP<60)	25	\$5,848,765	3%
TOTAL	722	\$168,907,377	100%

NORTH DAKOTA - HESS

Temp. Abandoned	43	\$12,286,846	2%
Zombie (LP<60)	42	\$10,133,862	1%
TOTAL	2,461	\$714,417,203	100%

NORTH DAKOTA - WHITING PETROLEUM

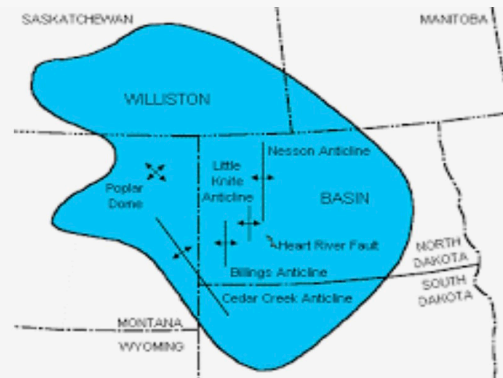
Temp. Abandoned	20	\$5,363,362	1%
Zombie (LP<60)	12	\$2,768,786	0%
TOTAL	2,308	\$680,846,745	100%

www.carbontracker.org

3 Bakken Shale Maps - Bakken Shale Play

bakkenshale.com

WILLISTON BASIN



4 Where Oil and Politics Mix - The New Bakken Mega Site

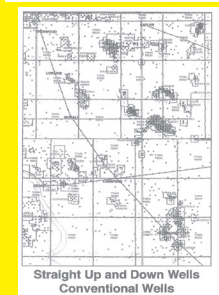


5 Brine Spills / Evaporation Pits: Six Great Tasks

As of June 2019, in the map, are the locations of the North Dakota's lateral, ie. unconventionally or frack produced, oil wells. The conventional wells, straight up and down and usually older wells, that is legacy wells are not shown. The map of fracked wells was posted in Bismarck at the Annual National Organization of Royalty Owners (NARO) Annual Convention.



1. Find old pits;
2. Restore the worst salted acres by dig and haul or isolate them by curtains and caps;
3. Restore the least damaged acres by establishing drain tiles;
4. Close abandoned wells
5. Removed dilapidated buildings; and
6. Bury junk piles.

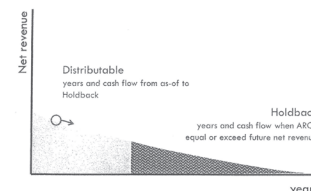


6 SHOULD TRANSFERRING OF ABANDONED WELLS BE ALLOWED?

- How can regulators assess whether to allow transfers of mature wells without additional financial insurance?
- How can the federal government assess whether states are mitigating the risk of orphaned wells as a condition of orphan well grant funding?
- How can interested parties differentiate between well transfers driven by the residual economic life of the wells and those seeking to ring-fence retirement obligations in an under-capitalized entity?

We believe holdback analysis provides all parties a tool for answering these and other related questions.

7 THE EVENT HORIZON: HOLDBACK Figure 3.1: SCHEMATIC OF HOLDBACK WITHIN A CASH FLOW PROJECTION.



Holdback analysis estimates a critical boundary line: the moment in the economic life of a well (or group of wells) at which all future undiscounted net proceeds equal the cost to properly retire the asset. That point represents the shift from the paradigm of "distributable" cash flow to the paradigm of "holdback." (Figure 3.1)

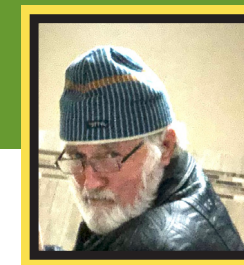
"Holdback identifies a clear shift in the life-cycle of a well – from financially dependent – which is necessary to understand for a range of stakeholders to make informed decisions about investing, asset retirement planning, or regulating financial assurance requirements, among other things."

Holdback analysis builds a cash flow model for one or more wells, schedules retirement costs, and identifies the point in time when an operator must begin to "hold back" funds to cover asset retirement. On a stand-alone basis, all proceeds would need to be dedicated to retirement.

8 Is this well really held by Production?



Salt Contaminated Land & Water



ASKS

MR. HAMM WHAT DO YOU HAVE
IN MIND FOR THE FAMILY FARM.

FINDOOLEY@GMAIL.COM

TEXTABLE CELL 414-731-0520

Fintan

- Protecting the family farm from Hamm & friends and your land from oil industry walk-offs
- Enforcing Air Quality Laws
- Protecting Public Trust Property and the taxpayer
- Re-purposing the Legacy Fund for Reclamation
- Acknowledging that failed or delayed reclamation constitutes a "taking" and an inverse condemnation making the state liable
- Require Summit Carbon to pay full market value of the conveyance of their gas in the pipeline under your land.

GOVERNOR, YOUR FLAG?
YOUR STUFF?



DON'T GRIND YOUR TEETH, DO SOMETHING!

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5. Brine Spills 6. Should transferring of abandoned wells be allowed? 7. Holdback is the honest way. 8. Held by production?

17. Carbon Tracker identifies executive rewards. 18. Fin Figures - 4 Billion NOW! 19. Forgot your toolbox, asshole.
20. The Rock Pile 21. Murphy and Marvin 22. USA in the hole for \$287,593,723,157