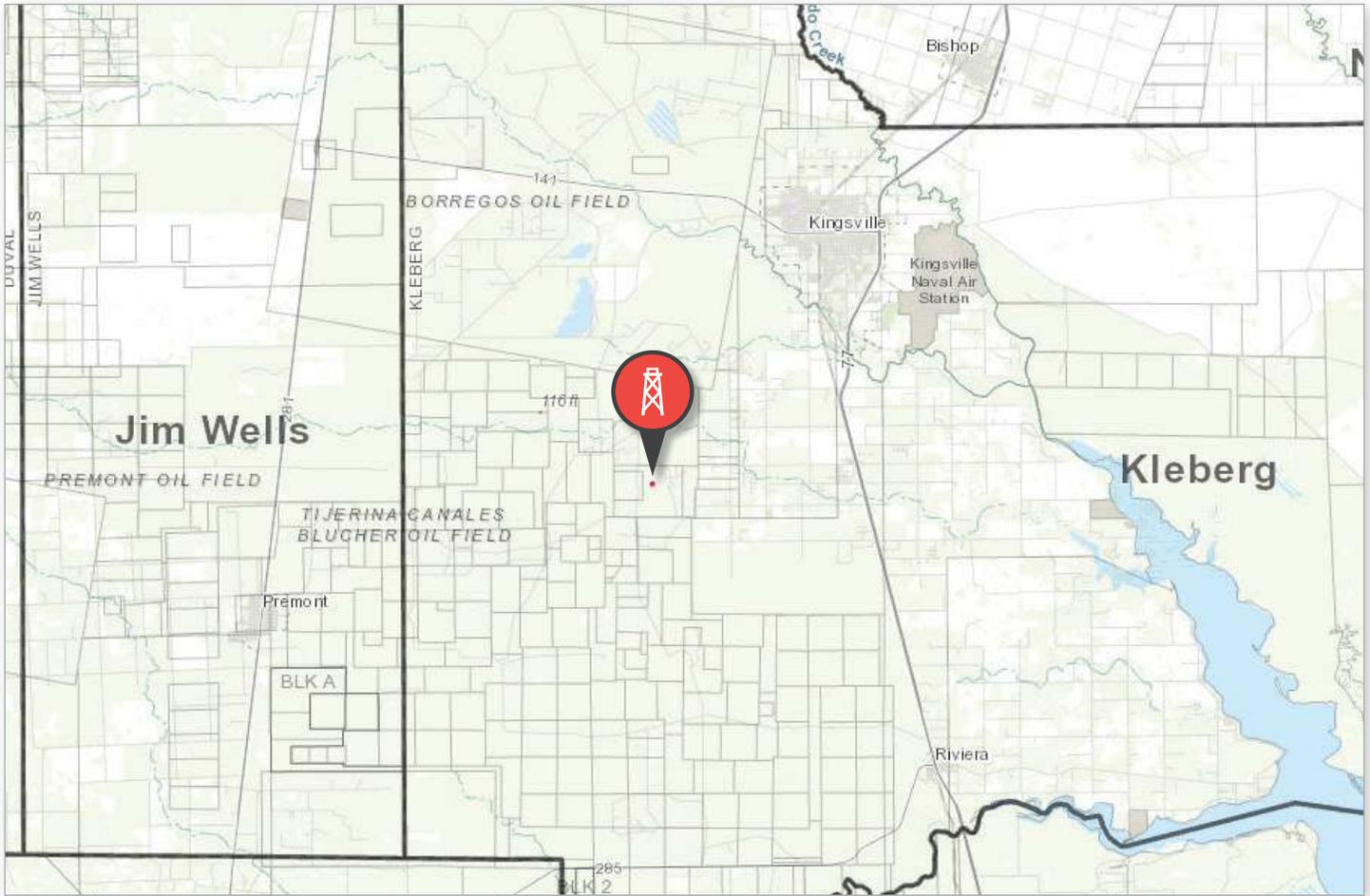


# 2018 YEAR-END WELLS TO WATCH

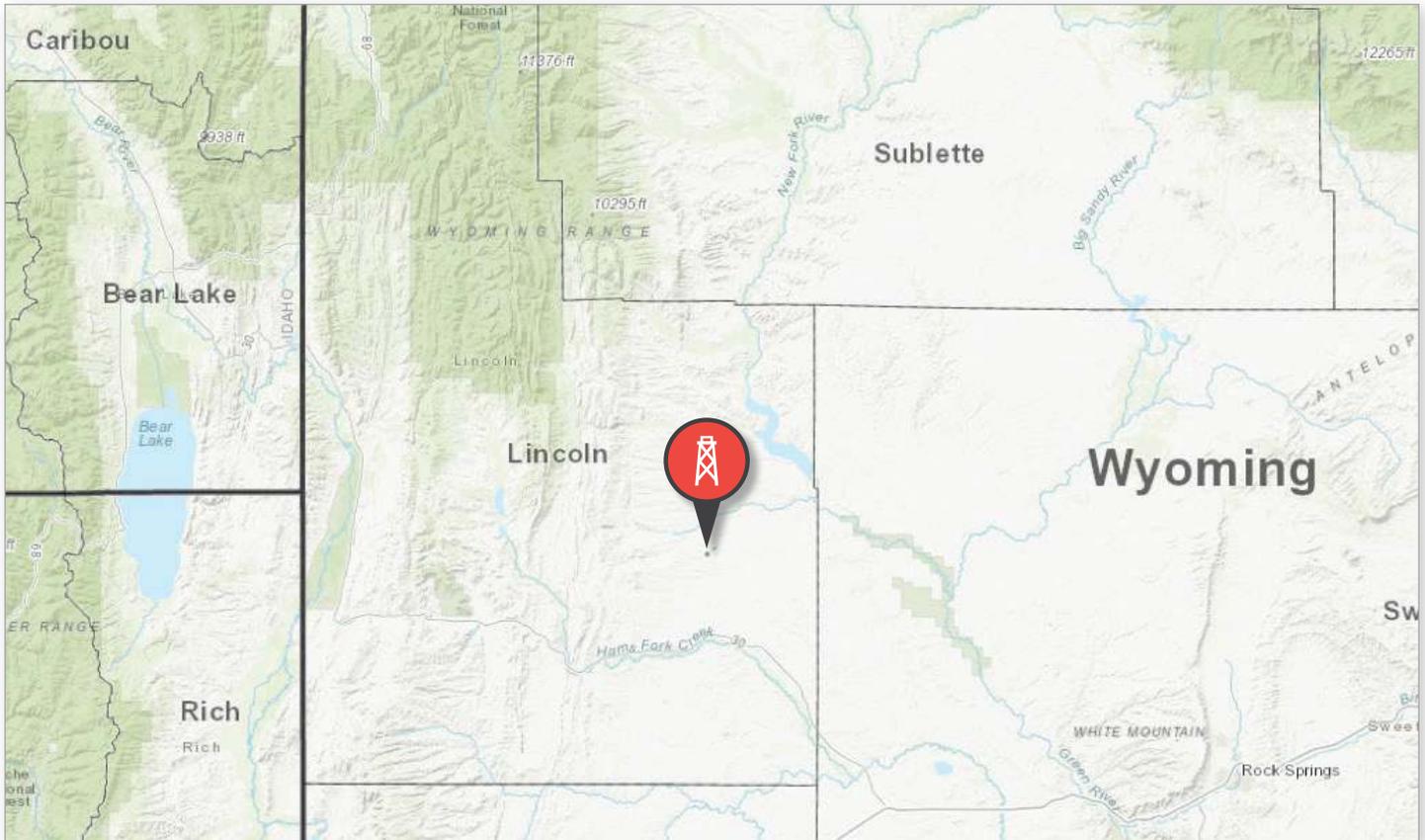


*As 2018 comes to a close, there has been **growth in U.S. investment opportunities**. Staying on top of new activity in the Oil & Gas industry can be challenging. In this report, Drillinginfo experts pinpoint **five of the top wells to watch** in the upcoming months. These include regionally significant prospects from five states.*



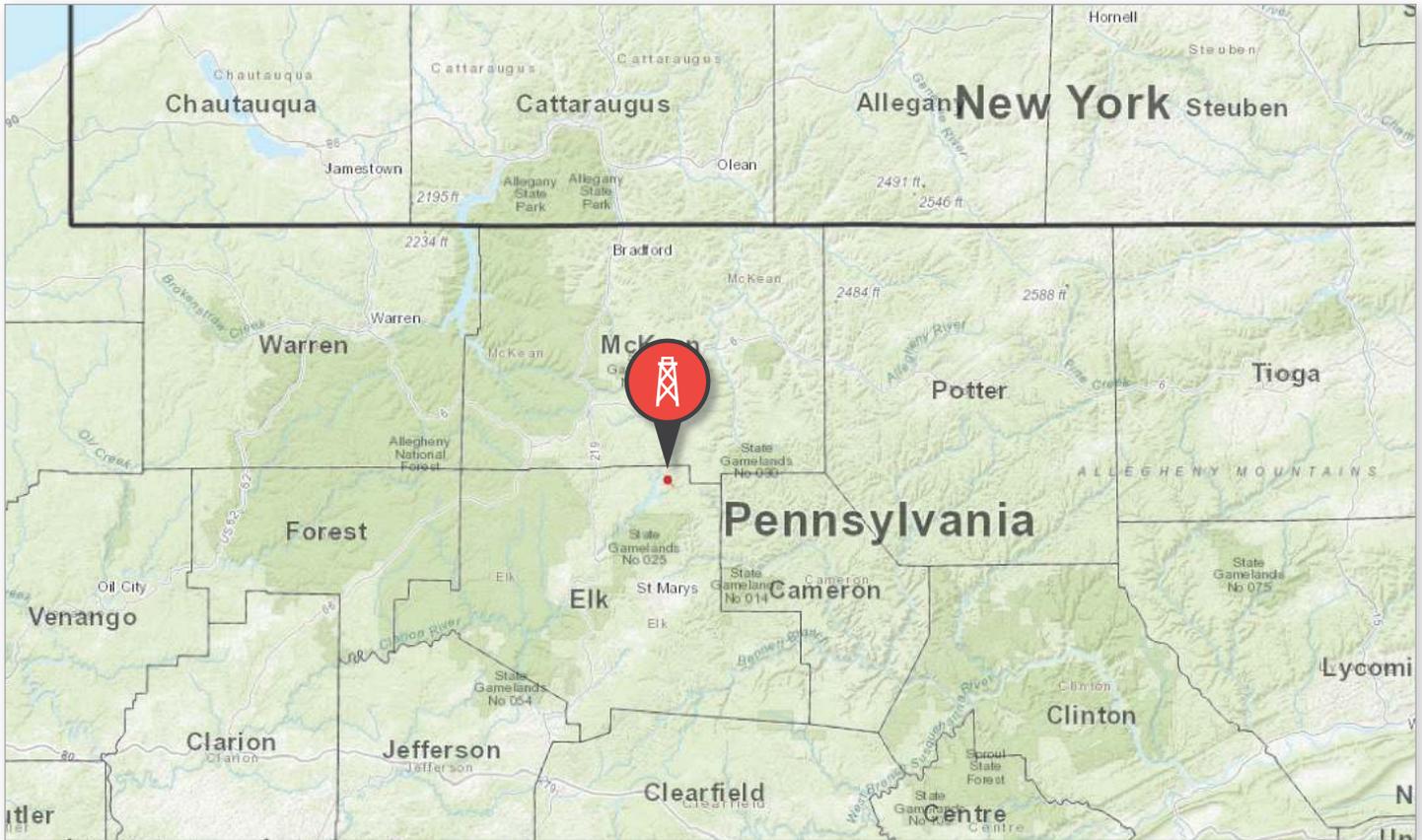
## Kleberg

 King Ranch Borregos M939EH	
Well ID:	4227332678
Operator:	EOG
Spud Date:	8/10/2018
Environment:	Directional with potential to be unconventional
Basin:	Gulf Coast
Objective:	Vicksburg
Comments:	The EOG King Ranch Borregos #M939EH (api# 42-273-32678; permit TVD 10,372') is of interest primarily due to the operator drilling it and timing. EOG has large acreage positions in several major unconventional basins throughout the United States. Even with these prolific assets, they made the choice to dedicate capital for permitting and a rig in Kleberg County. There also just hasn't been significant activity in the county for the past few years outside of a few EOG vertical wells. Finally, this well is permitted and drilled as a horizontal well. This is the first horizontal well in the area and displays EOG potential chasing a new unconventional trend.



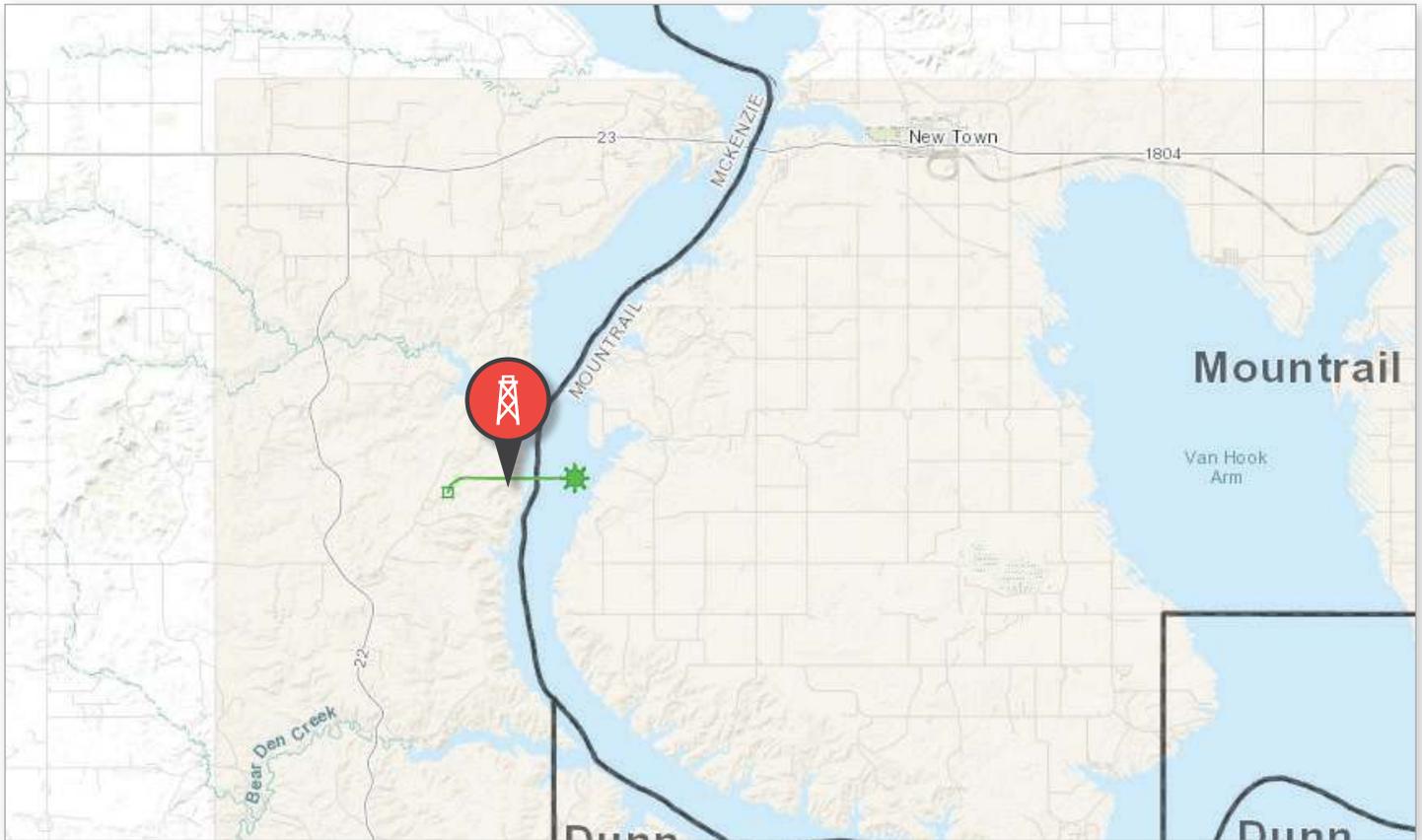
## Lincoln

	<b>Lions Back 5-2H</b>
<b>Well ID:</b>	4902322495
<b>Operator:</b>	Conoco Phillips
<b>Spud Date:</b>	7/14/2018
<b>Environment:</b>	Unconventional
<b>Basin:</b>	Green River
<b>Objective:</b>	Frontier
<b>Comments:</b>	The Conoco Phillips Lions Back 5-2H (api# 49-023-22495) is of interest primarily due to the fact that ConocoPhillips has not traditionally operated horizontals here and has put a confidential status on this well. The Frontier formation specifically also has traditionally been drilled to the direct north of this well in Sublette County and further east of this well on the Lincoln-Sweetwater border. This could be a potential expansion of this formation along with Conoco Phillips attempting to break into a new area for cheap. Additionally, this well is a horizontal well with over 5,000 ft of lateral length. This could be an attempt by Conoco Phillips to replicate its success with the Frontier Formation in the Powder River Basin in the Green River basin. There have only been 16 horizontal wells drilled in the Green River Basin targeting this formation that are currently active as of this report.



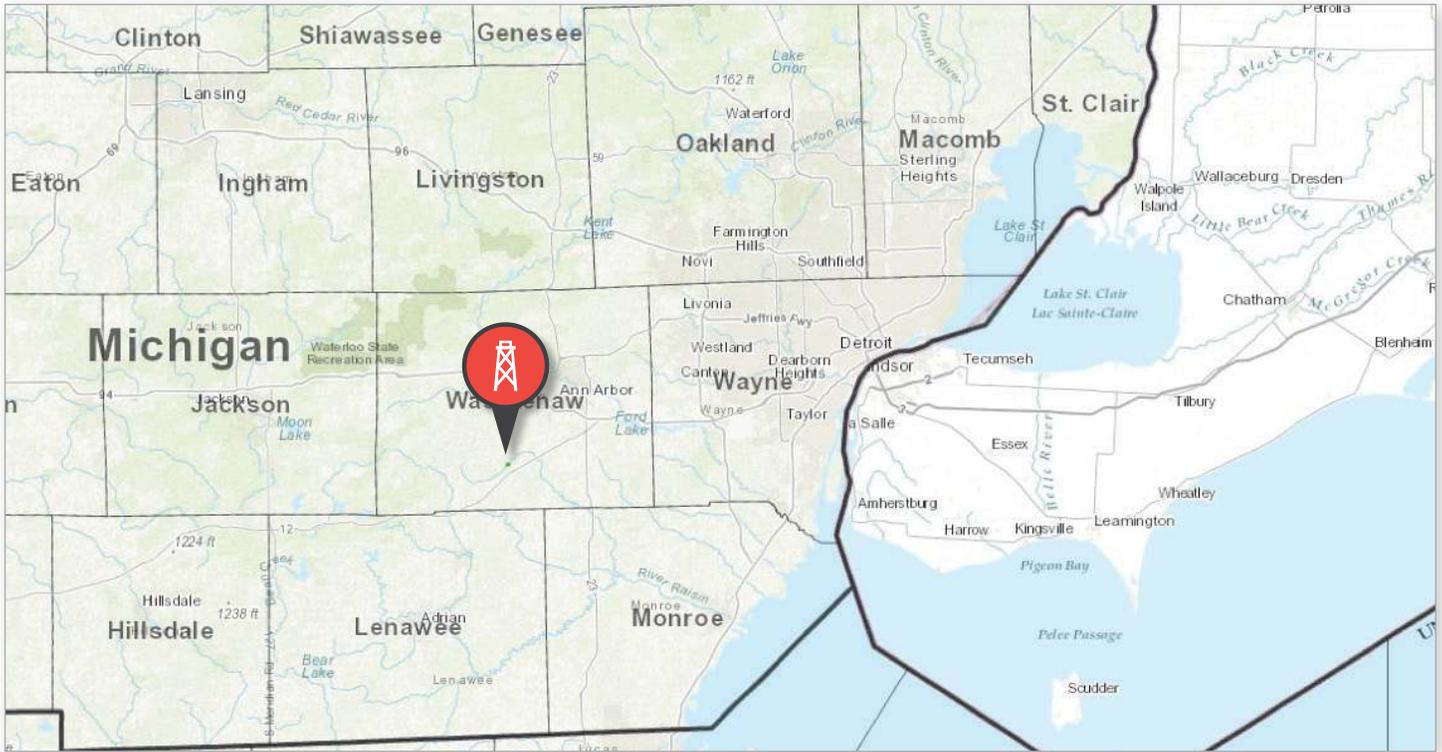
### Elk

	<b>COP WT 2612 235HU 52649</b>
<b>Well ID:</b>	37047249900000
<b>Operator:</b>	Seneca Resources
<b>Spud Date:</b>	6/1/2018
<b>Environment:</b>	Unconventional
<b>Basin:</b>	Appalachian
<b>Objective:</b>	Utica
<b>Comments:</b>	The Seneca Resources COP WT 2612 235HU 52649 (api# 37-047-24990) is of interest primarily because it is yet another example of operators attempting to expand the Utica Shale/Point Pleasant play (permit reported) to the north in PA. With recent attempts in Tioga and Potter counties, this is a new attempt to drill a Utica well in southern Elk county. As this well continues to produce, it will be interesting to see if activity expands into the area with the implementation of more modern completion and drilling techniques. This well was drilled with a horizontal length of 8464 ft and used 13,987,567 lbs of proppant, which is on the conservative side for the formation.



## McKenzie

 <b>Jerome USA 12-23TFH</b>	
<b>Well ID:</b>	33053077540000
<b>Operator:</b>	Marathon Oil
<b>Spud Date:</b>	9/1/2018
<b>Environment:</b>	Unconventional
<b>Basin:</b>	Williston
<b>Objective:</b>	Middle Bakken
<b>Comments:</b>	We included Marathon's Jerome USA #12-23TFH (api#33-053-07754 ; MD 23722 TVD 10864) because it is the top producing well from a peak oil month standpoint drilled in the Bakken in the last 12 months. This well demonstrates a bit of resurgence seen in the Bakken since the uptick in oil prices. To put this in reference to other more historic horizontal wells in the area, it is a top peak oil well in the last 5 years in the basin. This well is also interesting because it has a 12,374 ft gross perforated interval, which is slightly longer than the average in the basin.



## Washtenaw

	<b>Finkbeiner C4-5 P/HD1</b>
<b>Well ID:</b>	2116162000
<b>Operator:</b>	Paxton Resources
<b>Spud Date:</b>	10/26/2018
<b>Environment:</b>	Unconventional
<b>Basin:</b>	Michigan
<b>Objective:</b>	Trenton-Black River
<b>Comments:</b>	This well is currently being drilled at the time of writing this article. The Paxton Resources Finkbeiner C4-5 P/HD1 (api# 21-161-62000) is of interest primarily because it is a horizontal well being drilled in Washtenaw County, Michigan, an area that has not seen new production from a horizontal well since 2015. Traditionally, the target formation in this area has been the Trenton-Black River Formation. It will be interesting to see if more modernized drilling and completion tactics are utilized to realize upside in an area with relatively cheap leasing option. Additionally, the simplicity of an acid completion on the conventional dolomitic formation that is the Trenton Formation will allow for significantly cheaper completions costs compared to tight sands and shales.

By monitoring the market, Drillinginfo continuously delivers innovative energy solutions that enable our customers to sustain a competitive advantage in any environment. Drillinginfo customers constantly perform above their competitors because they are more efficient and more proactive than the competition.

Q4 2018