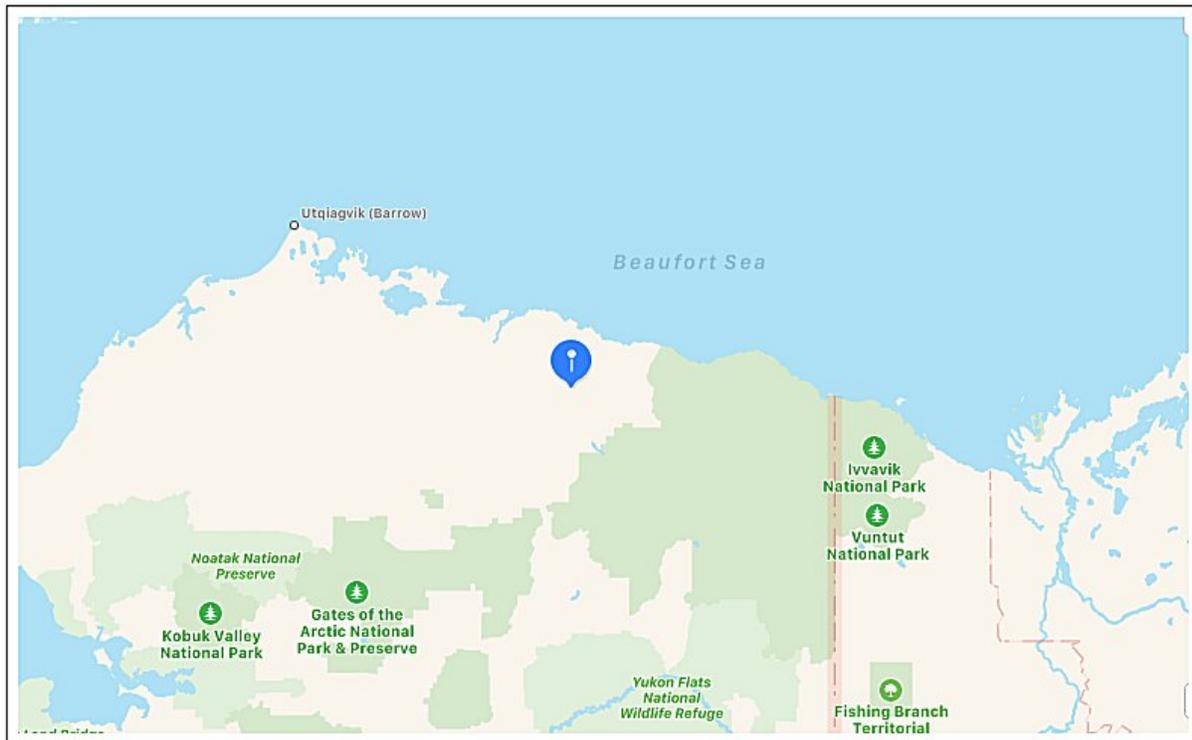


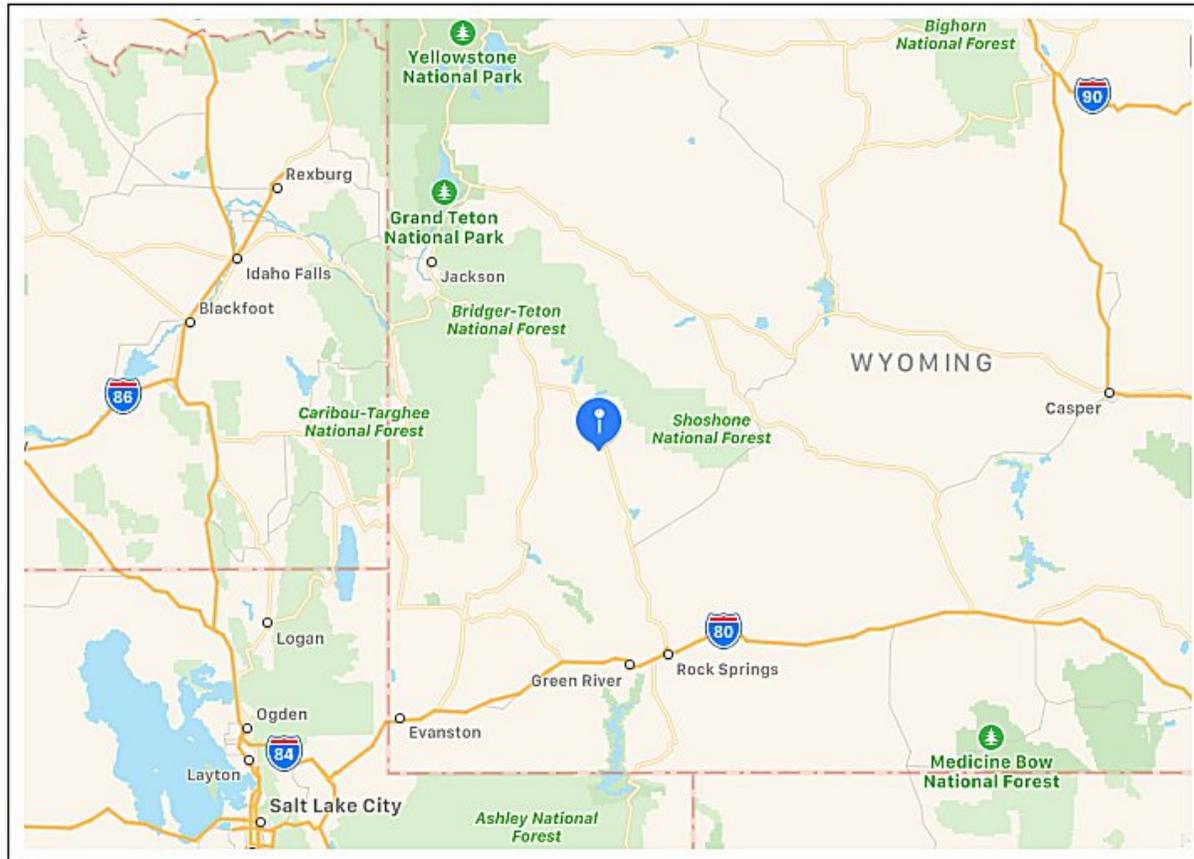
## Best of Activity Highlights: Week of December 10



### WESTERN

#### [Results Announced From HRZ Shale Exploration In Alaska](#)

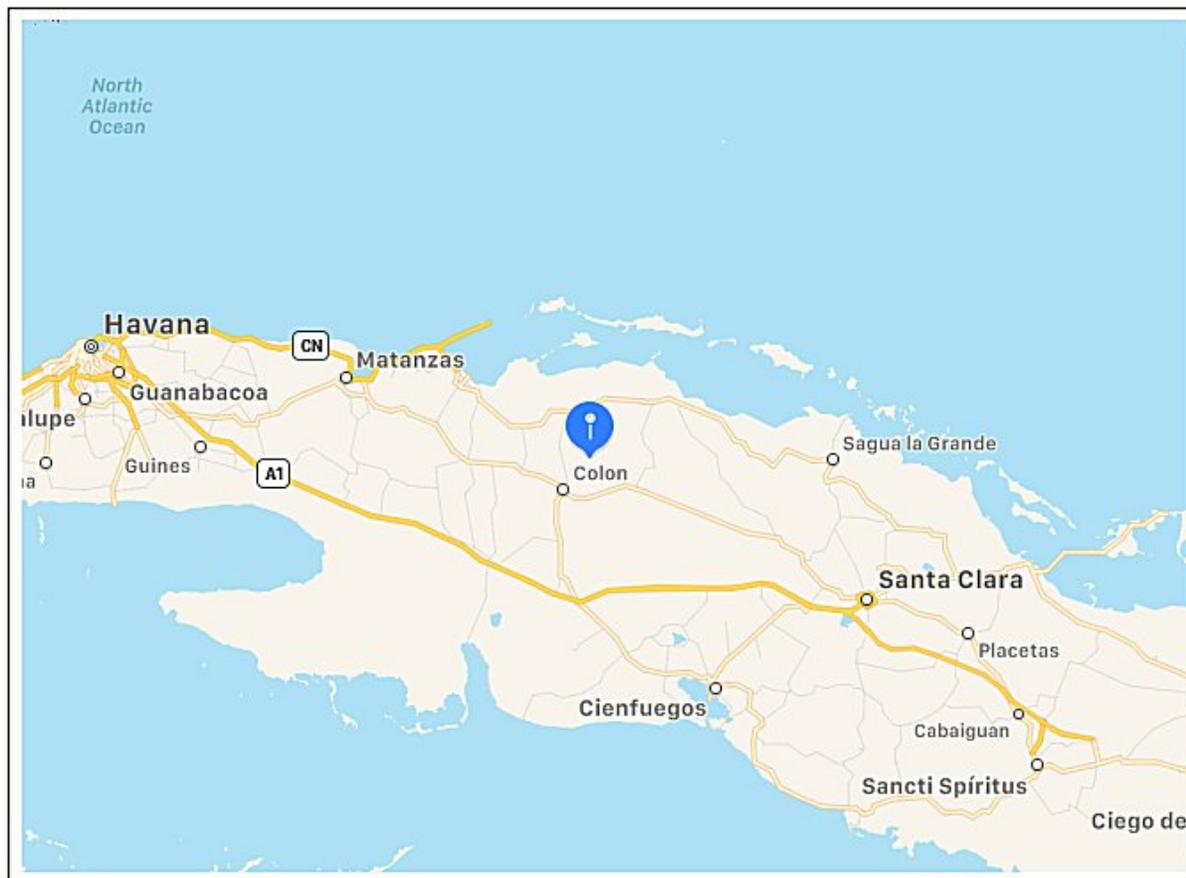
**88 Energy Ltd.** announced that it will suspend operations at exploration well #2 Icewine on Alaska's North Slope. According to IHS Markit, #2 Icewine, Section 9-4n-14e, Umiat Meridian, was designed to evaluate HRZ Shale. Its intermediate hole was drilled to 10,715 ft with the production interval drilled to approximately 11,400 ft. The company reported that results from the well support the potential economic viability of the HRZ Shale play and are within the range of outcomes achieved at other early-stage unconventional plays. Future plans include the drilling of a horizontal sidetrack with multi-stage stimulation, although "a more significant work program is now required to meaningfully de-risk the HRZ play further." The #2 Icewine has reportedly achieved most of its objectives, such as acquisition of a more sophisticated logging suite to complement the core from #1 Icewine and to determine whether a large, slickwater stimulation could be executed successfully in HRZ. Additionally, the overpressure of the HRZ was quantitatively proven and the fracturing was able to traverse into both the upper and lower HRZ with no frac barriers. 88 Energy is based in Perth.



## WESTERN

### [Lower Lance Completion On Pinedale Anticline Flows 422 boc, 17.596 MMcf/d.](#)

According to IHS Markit, a Pinedale Anticline venture was tested flowing 17.596 MMcf of gas, 422 bbl of oil/condensate and 5.05 Mbbbl of water per day. **Ultra Petroleum Corp.**'s extended-reach horizontal well, #8-14-3H Warbonnet, is in Section 14-30n-108w in Sublette County, Wyo. It is producing from a horizontal lateral in Lower Lance extending eastward to 20,600 ft, 12,771 ft true vertical, at a bottomhole location in Section 18-30n-107w. It was tested on a 96/64-in. choke following 35-stage fracturing between 12,637 and 20,461 ft. The producer was originally permitted in 2017 by Houston-based Ultra as #8-14-A-1H Warbonnet.



## INTERNATIONAL

### [Cuba Block 9 Recoverable Prospective Resource Assessment: 718 MMboe.](#)

An independent resource assessment by McDaniel & Associates for **Melbana Energy Ltd.** indicates that Cuba's onshore Block 9 contains a recoverable prospective resource of 718 MMboe. According to the report, the best estimate of oil-in-place increased by 24% to more than 15.7 Bbbl, and an increase of recoverable prospective resources of 13% to 718 MMboe from three prospects and 16 leads. The assessment includes a 17% increase in the aggregate of best estimate prospective resources to 236 MMbbl of oil from the four targeted objectives contained within Melbana's initial two-well program of Alameda and Zapato. Melbourne, Australia-based Melbana is the operator of Block 9 with 100% interest.