August 24, 2017



<u>By E-mail</u>

Mike Nedd Acting Director U.S. Bureau of Land Management 1849 C St. Rm. 5665 Washington, D.C. 20240 <u>mnedd@blm.gov</u> Marci Todd Acting State Director U.S. Bureau of Land Management Nevada State Office 1340 Financial Blvd. Reno, NV <u>mltodd@blm.gov</u>

Re: Interest in Oil and Gas in Nevada is a Sham, Pause on New Leasing Needed

Dear Mr. Nedd and Ms. Todd:

We are writing to urge the Bureau of Land Management ("BLM") to immediately put a halt to new onshore oil and gas leasing in the Nevada State Office and to reassess the State Office's approach to reviewing and proposing oil and gas leases in Nevada. According to the oil and gas industry, there is no legitimate interest in leasing publicly owned oil and gas reserves in the State. The BLM must immediately halt new oil and gas leasing and conduct an assessment of the appropriateness of spending taxpayer dollars to conduct any further leasing in Nevada.

As you are aware, millions of acres of public lands and minerals in Nevada have drawn interest for their supposed oil and gas development potential. Interests purporting to represent the oil and gas industry have submitted numerous "expressions of interest" to the BLM, in effect identifying lands they believe should be offered for competitive sale. Many of these expressions of interest have come from anonymous sources. These "expressions of interest" have prompted the BLM to hold several recent competitive lease sales that have failed to generate any meaningful amount of oil and gas industry participation. In June of this year, the agency attempted to auction off 106 oil and gas lease parcels in Nevada, yet only 3 received any bids. Although the BLM reported it generated a little more than \$38,000 in revenue, records indicate the agency spent far more to prepare for and conduct the lease sale.

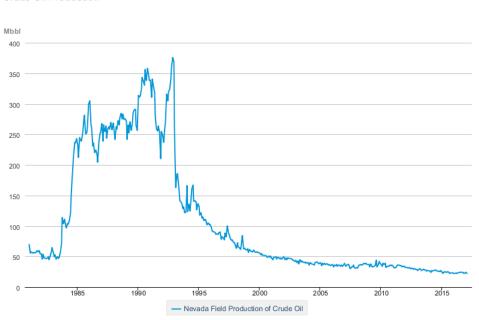
Actual and credible oil and gas industry representatives have described the expressions of interest in leasing in the Nevada State Office as not representing any legitimate industry interest. In fact, Kathleen Sgamma, the President of the Western Energy Alliance, a leading oil and gas trade association, stated that the expressions of interest currently pending in Nevada were not submitted by reputable companies. In a news article, Sgamma commented, "Something very weird is going on in Nevada[.]" *See* Exhibit 1.

Industry's observations are not a surprise. Nevada is marginal, at best, for oil and gas production. While there are 627 leases covering 1,124,320 acres in the state only 37 of these leases—or 2.4% of all leased acreage—is actually producing oil and gas (as of the end of FY 2016). On average nationally, 46% of all leased federal oil and gas acreage is in production, meaning Nevada is far, far below what is normal at the moment. *See* Table below.

Number of Leases	nber of Leases Leased Acres		Acres in Production (%)
627	1,124,320	(%) 37 (5.9%)	27,001 (2.4%)

	Oil and	Gas	Leases	in	Nevada
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This reflects the fact that Nevada's oil and gas production is smaller than a blip in terms of overall U.S. production. While the state produced upward of 350,000 barrels a month in the early 1990's, its production has hovered below 50,000 barrels monthly since 2000. To put this into perspective, total U.S. oil production amounted to 3.3 billion barrels in 2016. Furthermore, the state's natural gas production rate is described by the U.S. Energy Information Administration ("EIA") as "NA," or effectively zero. *See* Charts below.

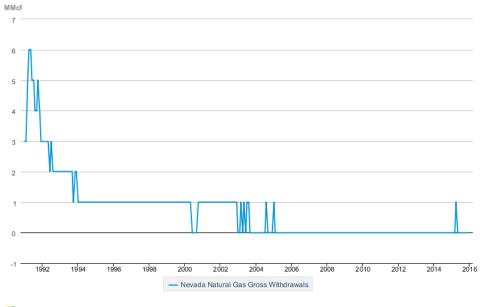






Oil Production in Nevada, 1980's to the Present. Data available at <u>https://www.eia.gov/dnav/pet/pet_crd_crpdn_adc_mbbl_m.htm</u>.

Natural Gas Gross Withdrawals and Production



eia Source: U.S. Energy Information Administration

Below, Natural Gas Production in Nevada, 1990's to the Present. Data available at <u>https://www.eia.gov/dnav/ng/ng_prod_sum_a_EPG0_FGW_mmcf_m.htm</u>.

Although there are less than 100 oil and gas wells that are considered to be "producers" by the State of Nevada, as of 2015, the EIA reports there was one producing natural gas well and four producing oil wells. *See* <u>https://www.eia.gov/dnav/ng/ng_prod_wells_s1_a.htm</u> and <u>https://www.eia.gov/dnav/ng/ng_prod_oilwells_s1_a.htm</u>.

Furthermore, the areas where purported oil and gas industry representatives have expressed "interest" in leasing are not remotely near where any "producer" oil and gas wells are even located. The only location where any amount of oil and gas development is occurring appears to be in the Railroad Valley of southern Nevada. Only a handful of proposed leases and expressions of interest have been located in this area.

In spite of this, the BLM has proposed to sell oil and gas leases in areas outside the Railroad Valley, including in areas considered to have low to no oil and gas development potential. For instance, in the June 2017 lease sale, the BLM attempted to auction off oil and gas leases in the Big Smokey Valley area of Nye and Lander Counties, a region considered to have effectively no oil and gas potential. Not surprisingly, none of these leases received any bids.

It is telling that in prior lease sales held in Nevada, there has also been exceptionally low interest and activity. In March of 2017, the BLM offered 67 parcels for sale in the Elko District, yet only 20—or less than 30%—received bids. *See* <u>https://www.blm.gov/sites/blm.gov/files/uploads/NV_OG_20170314_COMP_SALE_RESULTS</u>.pdf. Further, of the 20 parcels that received bids, 19—or 95%—received only the minimum bid of \$2.00 per acre. *See*

https://www.blm.gov/sites/blm.gov/files/uploads/NV_OG_20170314_Elko_Sale_Summary.pdf. Similarly, in June of 2016, the BLM offered 42 parcels for sale in the Ely District, yet only four received bids. *See*

https://www.blm.gov/sites/blm.gov/files/uploads/NV_OG_BMDO_Sale_Competitve_Results_2 0160614.pdf. The BLM received bids of \$2.00, \$3,00, \$4,00, and \$21.00 per acre for the four parcels. *See id*.

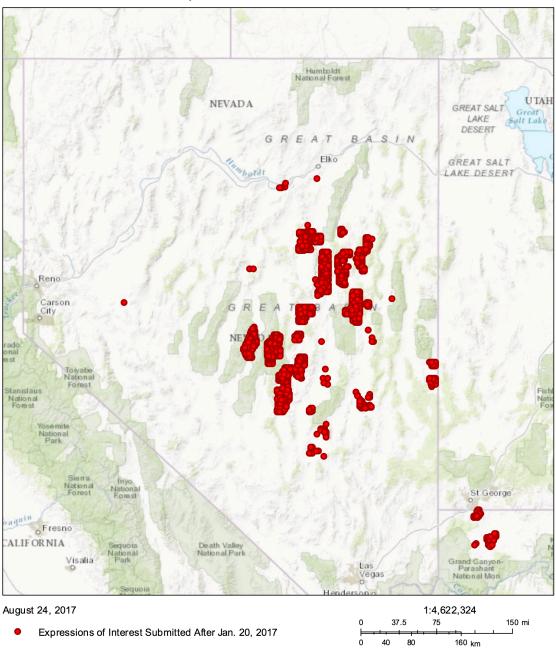
As reported, there are millions of acres of expressions of interest that have been submitted by purported industry interests since 2014 (all expressions of interest submitted for Nevada public lands are available at <u>https://www.blm.gov/programs/energy-and-minerals/oil-and-gas/leasing/regional-lease-sales/nevada</u>). Just since January 20, 2017, more than 2,300 expressions of interest have been submitted. *See* map below.

For the BLM to spend taxpayer dollars and agency time and energy to process these expressions of interest, which the oil and gas industry itself says are not coming from reputable interests, would represent a serious miscarriage of public stewardship. Yet BLM appears poised to do just that.

Already, the agency is scheduled to offer competitive oil and gas leases for sale on September 12, 2017. According to the BLM, a sale is also scheduled for the week of December 11. We also presume that additional sales will be scheduled in 2018 and in future years. As is evident, in spite of industry acknowledging that there is no legitimate interest in oil and gas n Nevada, the BLM is still proceeding to propose lease sales. This is beyond irresponsible and it has to stop.

Accordingly, we call on you to immediately take the following actions in order to effectively confront the sham oil and gas leasing that is unfolding in the Nevada State Office:

- 1. <u>Institute a pause</u>. Immediately institute a pause on new oil and gas leasing in and on accepting new expressions of interest in the Nevada State Office. To this end, we call on you to cancel the September 12, 2017 oil and gas lease sale and the sale scheduled for the week of December 11.
- <u>Reject all submitted expressions of interest</u>. All indications are that all expressions of interest currently before the Nevada State Office are sham expressions of interest that do not reflect legitimate industry desire to develop by reputable companies. These expressions of interest should be rejected by the BLM.
- 3. <u>Reassess the appropriateness of oil and gas leasing in Nevada</u>. Before accepting any new expressions of interest and undertaking any new oil and gas leasing, the BLM must conduct a rigorous and objective assessment of the viability and legitimacy of future oil and gas leasing in the Nevada State Office. We would urge the agency to conduct this assessment as part of a statewide Resource Management Plan revision that ultimately leads to a new Record of Decision governing oil and gas leasing in Nevada.



2017 Expressions of Interest in Nevada

Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadasler NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia,© OpenStreetMap contributors, and the GIS User Community

Location of Expressions of Interest submitted in Nevada since January 20, 2017. Data from BLM's National Fluids Lease Sale System database, <u>https://nflss.blm.gov/eoi/list</u>.

These actions are more than justified under the U.S. Mineral Leasing Act. Indeed, leasing is only allowed where there are lands that are "known or believed to contain oil or gas deposits." 30 U.S.C. § 226(a). Here, it appears that the lands in Nevada being eyed by purported oil and gas industry interests do not contain oil and gas deposits, or at least do not contain any viable oil and gas deposits. Given BLM's duty under the Mineral Leasing Act, the agency is more than justified in instituting a pause and initiating greater scrutiny of future leasing.

Furthermore, as the BLM itself has acknowledged, under the Mineral Leasing Act, it cannot lease lands for oil and gas development if there is no intent to diligently develop. The agency confirmed this in a recent decision denying the issuance of an oil and gas lease to a lessee, explaining:

A fundamental requirement of every oil and gas lease, as stated in Section 4 on page 3 of Form 3100-1, is the requirement that the "Lessee must exercise reasonable diligence in developing and producing, and must prevent unnecessary damage to, loss of, or waste of leased resources." This diligent development requirement has its basis in the Mineral Leasing Act of 1920, as amended. See 30 U.S.C. § 187. Thus, an expressed intent by a person offering to purchase a lease to not develop and produce the oil and gas resources on the leasehold would directly conflict with the diligent development requirement and require that the offer be rejected.

See Exhibit 2. Given this, there is further ample justification under the Mineral Leasing Act for the BLM to exert heightened scrutiny around leasing and expressions of interest in Nevada.

We agree with the oil and gas industry that something very weird is going on in Nevada with respect to the BLM's oil and gas leasing program. What's more, given the oil and gas industry's comments, it would appear that what is going on in Nevada is also a waste of taxpayer dollars and agency resources, and not warranted under federal law. It behooves the BLM to step up and do something about this, rather than allow disreputable interests undermine the public interest and the agency's own credibility and integrity.

Once again, we call on you to institute a pause on new oil and gas leasing, reject all outstanding expressions of interest, and to reassess the appropriateness of oil and gas leasing in the BLM's Nevada State Office.

Sincerely,

Jeremy Nichols Climate and Energy Program Director WildEarth Guardians 2590 Walnut St. Denver, CO 80205 jnichols@wildearthguardians.org

Exhibit 1

BAILY CALLER

'Something's Fishy': Oil Speculation Skyrockets In State With 'Very Little Oil'

Posted By Tim Pearce On 7:49 PM 08/19/2017 In | No Comments

Millions of acres worth of requests for oil

speculation on federal lands were submitted in Nevada just years before former President Barack Obama designated two national monuments in the state, the Center for Biological Diversity (CBD) found Friday.

Expression of Interest (EOI) documents are submitted to state Bureau of Land Management (BLM) agencies for any parcel of federal land that prospectors think may produce oil. The BLM is then required by law to study the area and decide whether it should be leased to an oil company for development.

The Nevada EOIs are mostly worthless and a waste of taxpayer money, however, according to CBD Nevada state director, Patrick Donnelly.

CBD is using the information as <u>evidence</u> President Donald Trump's review of national monument designations, and its potential to roll back some of those, is "a complete sham," Donnelly told TheDCNF.

"It appears there could be multiple motives for the monument review including potentially opening up lands that are currently protected for oil and gas," Donnelly said. "There are certain places that should be off limits to oil and gas and these monuments ... are too special to be developed for oil and gas."

The oil industry's actual interest in Nevada is "very small" and not representative of the massive amount of EOIs submitted to Nevada BLM, Western Energy Alliance president Kathleen Sgamma told The Daily Caller News Foundation.

EOIs, while usually covering one or two million acres in Nevada, <u>exploded</u> in 2014, covering a total of 28 million acres, according to BLM data.

"Something very weird is going on in Nevada with those [EOIs]," Sgamma said. "The [EOIs] of just millions of acres at a time ... do not appear to be from reputable companies. They do not reflect any industry interest."

While millions of acres of federal land in Nevada is supposedly drawing interest for oil development, oil companies <u>purchase</u> very few leases that are auctioned off by the BLM. In 2015, BLM's most current data, of the 248 parcels of land BLM offered to lease to oil companies, only 14 were bought.

"The interest in Nevada is very small," Sgamma said. "There are some companies, there are a few number of wells that have been drilled over the last couple of years, but they are not in these monument areas [of Gold Butte and Basin and Range]."

CBD cannot explain why EOIs spiked in 2014. While blaming oil companies for wanting to downsize national monuments, CBD and the oil industry agree that developing the vast amount of land in Nevada would be a waste of money.

"There is very little oil and gas in Nevada, very little. Its not Wyoming here. We just don't have a ton of oil and gas potential so it sort of is all the more jarring to see this level of speculation,"

Donnelly said. "I think these speculators are waiting for some geopolitical crisis where the price of oil spikes dramatically, and then, potentially, its economically feasible to extract."

Donnelly blamed "speculators" in Texas operating out of "one man shops" for the million of acres of supposed oil interest.

Positively knowing who has been requesting the EOIs is strictly dependent on how much information is filled out on the form and released by the BLM. Many forms lack enough information to get even a general sense of the request's origin, Sgamma said.

"It could be a bad industry actor. It could be an environmental group nominating things so that they can later say, 'Hey, we need this monument designation to protect from the greedy oil and gas industry,'" Sgamma said. "[CBD is] looking at very fishy data that just are not reflective of industry interest."

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Exhibit 2



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office 440 West 200 South, Suite 500 Salt Lake City, UT 84101 http://www.blm.gov/ut/st/en.html



IN REPLY REFER TO: 3120 (UT-922000)

APR 1 5 2016

CERTIFIED MAIL – 91 7199 9991 7035 9043 6708 Return Receipt Requested

Terry Tempest Williams dba Tempest Exploration P.O. Box 40 Moose, Wyoming 83012-0040

Dear Ms. Williams:

I am writing to you concerning your pending noncompetitive lease offers for oil and gas parcels UTU91481 (on February 16, 2016) and UTU91574 (on February 18, 2016). I want to ensure that you understand your obligations under the leases if issued, and to request that you clarify statements you made about your intentions with respect to these leases in your essay entitled "Keeping My Fossil Fuel in the Ground," which appeared in the opinion pages of the New York Times on March 29, 2016.

Your offers to lease were made by signing and dating Form 3100-11 ("Offer to Lease and Lease for Oil and Gas"), which contains the basic terms and conditions of an issued oil and gas lease, and may be supplemented by stipulations attached to the lease parcel. Paragraph 4 on page 2 of Form 3100-11 sets out the qualifications necessary to be an offeror, and the offeror's agreement to all of the terms and conditions of the lease that is the subject of the offer and to the stipulations attached to the lease.

One of the basic terms of such a standard oil and gas lease, found in Section 4 on page 3 of Form 3100-11, is the requirement that the lessee must exercise reasonable diligence in developing and producing the leased resource. In light of that requirement, I wanted to follow up on your statements in your essay that "[w]e have every intention of complying with the law, even as we challenge it. . . . We will pay the annual rent for the duration of the 10-year lease and keep whatever oil and gas lies beneath these lands in the ground."

The diligent development requirement set forth in Section 4 of your lease forms is a requirement that is mandated by the Mineral Leasing Act of 1920, as amended. See 30 U.S.C. §187. Therefore, please advise me in writing within 30 days of your receipt of this letter whether you would accept the duty to exercise reasonable diligence in developing and producing oil and gas from the two leases you have offered to purchase rather than keeping the resources "in the ground" as stated in your essay.

I also want to make you aware of the stipulation attached to one of your lease parcels --UTU91481 -- which is part of a unit plan for development previously established by owners of the resource pool. <u>See</u> 43 C.F.R. Subpart 3180. In such situations, the lease offeror is required to either join the established unit or to show the Bureau of Land Management (BLM) why such joinder is not required. In any event, a lessee in a unit is required to conform to the terms and provisions of the unit agreement with respect to operations. <u>See</u> 43 C.F.R. § 3101.3-1.

This requirement is in Stipulation UT-S-317 attached to Parcel UTU91481, as set forth on the Canyon Country District's February 2016 Final Oil & Gas Lease Sale List. It provides: "The successful bidder will be required to join the Crescent Unit Agreement or show reason why a joinder should not be required." The operator of the Unit is Tidewater Oil & Gas Co., 110 16th Street, Suite 405, Denver, Colorado 80202-5206. Thus, before any lease could be issued for the parcel, it would be necessary for you to join the Crescent Unit Agreement, or demonstrate why joinder should not be required. Please inform me in writing within 30 days of your receipt of this letter whether you have contacted the Unit operator to begin the process of joining the Unit or if not why joinder should not be required.

If I do not receive a response to this letter within 30 days of your receipt of it that provides the necessary information discussed above and demonstrates your compliance with the requirements that must be a part of such leases, the BLM may reject your two noncompetitive lease offers. In that case, a refund will be made of all funds submitted in connection with the offers.

If you have any questions regarding this letter or would like to discuss any aspect of it, please contact Kent Hoffman, Deputy State Director for Lands and Minerals, at (801) 539-4063.

Sincerely, •

Jenna Whitlock Acting State Director