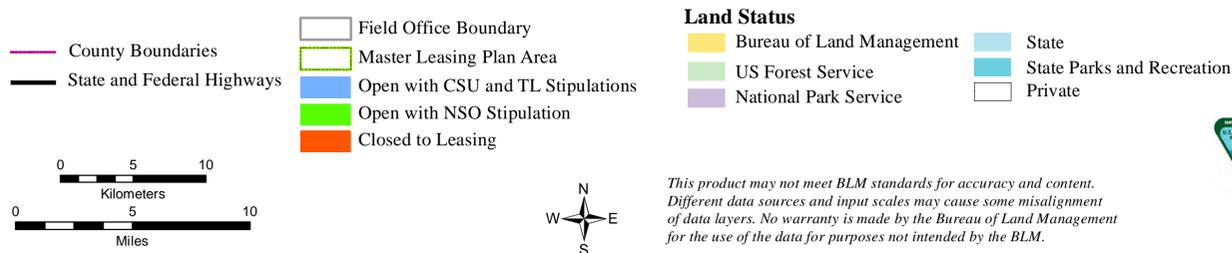
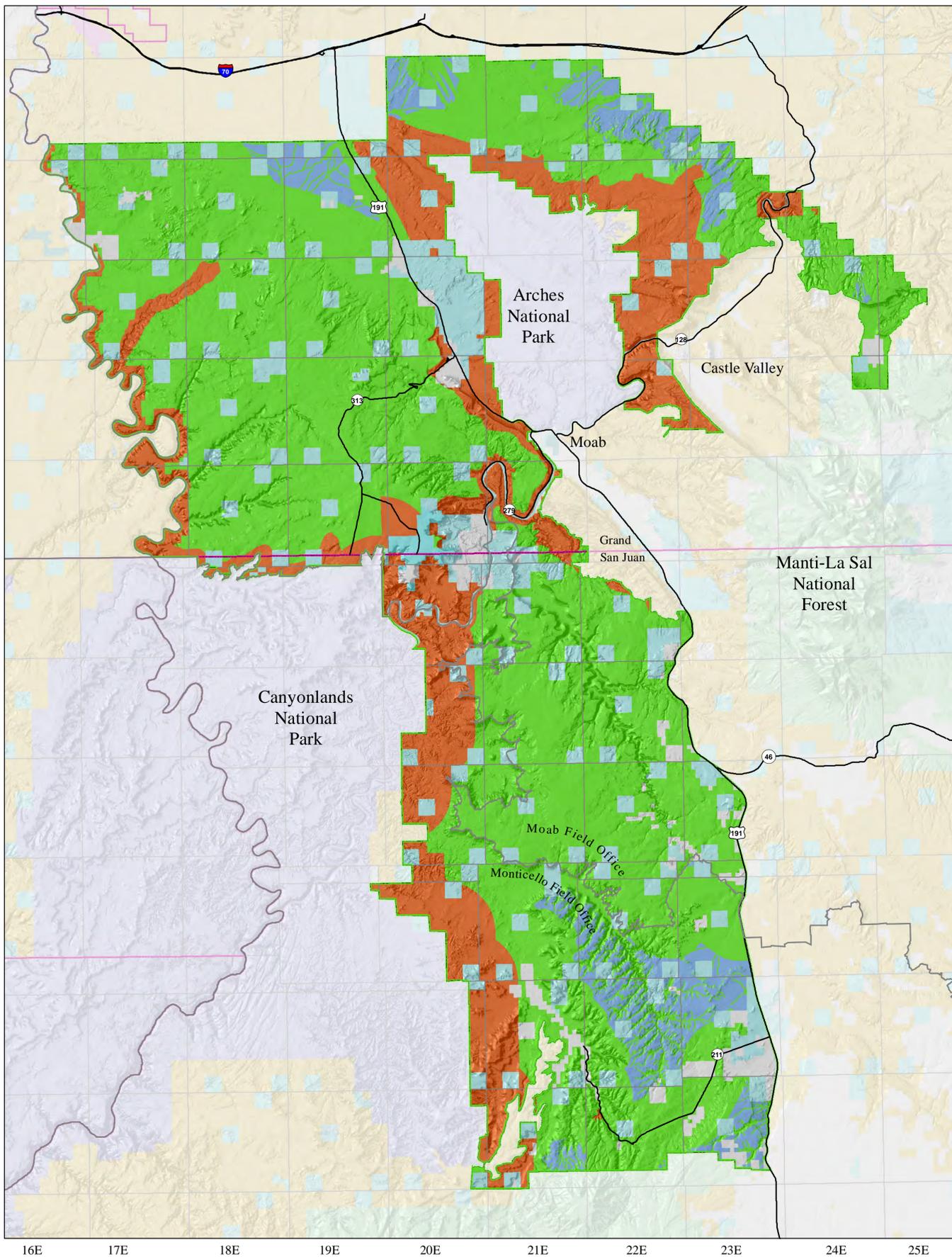


Oil and Gas Leasing Stipulations - Alternative C (Closed to Potash Leasing)

Moab Master Leasing Plan - Alternative C



Definitions for Mineral Lease Stipulations				
Controlled Surface Use (CSU)	Timing Limitation (TL)	No Surface Occupancy (NSO)	Open (Standard Terms and Conditions)	Closed
Areas identified with a CSU stipulation are open to mineral leasing but identified resource values require special operation constraints.	Areas identified with a TL stipulation are open to mineral leasing but surface use during specified time periods is prohibited to protect identified resource values.	Areas identified with a NSO stipulation are open to mineral leasing but use or occupancy of the surface for exploration and mineral development is prohibited in order to protect identified resource values. The minerals under NSO lands may potentially be developed by directionally or horizontally drilling from nearby lands that do not have the NSO limitation.	Areas open to mineral leasing are subject to existing laws, regulations, and formal orders; and the terms and conditions of the standard lease form.	Areas identified as closed are not open to mineral leasing.
54,799 Acres		550,599 Acres	0 Acres	180,169 Acres

Resources Resulting in Proposed Stipulations for the MLP Alternative C			
CSU/TL	NSO	Closed	Baseline CSU
Air quality	Public rock art sites (1 mile radius)	Three Rivers withdrawal	Lands with wilderness characteristics
Trucks on Needles and Anticline Overlook roads	High use filming locations	Areas of Critical Environmental Concern	Sagebrush/steppe habitat
Paleontology (PFYC 3, 4 and 5)	Hwy 191 utility corridor	Suitable Wild and Scenic Rivers (all segments)	VRM Class II in VRM Class III areas
Saline soils	Moab airport, landfill, and Dead Horse Point State Park	VRM Class I areas	Crucial wildlife habitats (bighorn sheep, deer and elk)
Slopes 20-30%	Rim setbacks (Porcupine Rim, Matt Martin Point, and Goldbar Rim – 1.0 mile)	Viewsheds of Arches and Canyonlands National Parks	
Sensitive plant species	Natural Areas		
Night skies near National Parks	Developed recreation sites (2 mile radius)		
National Park soundscapes (6.1 miles)	High and moderate use recreation routes (1 mile buffer)		
Deer, elk, pronghorn habitat	Climbing/canyoneering sites (1 mile radius)		
	All Special Recreation Management Areas		
	Slopes over 30%		
	Drinking Water Source Protection Zones		
	Floodplains, intermittent and perennial streams, rivers, riparian areas, wetlands, water wells, lakes, spring clusters, public water reserves, and springs (660 foot buffer)		
	Ephemeral streams (200 foot buffer)		
	Impaired water bodies (1,000 foot buffer)		
	Courthouse and Salt Wash Watersheds		
	Spring areas		
	Old Spanish Trail (National Historic Trail)		
	State of Utah scenic driving corridors (2 mile corridor)		
	VRM Class II areas		
	Rimlands of Colorado and Green Rivers (2 mile setback)		
	National Park soundscape setback (2.8 miles)		
	Desert bighorn sheep habitat		

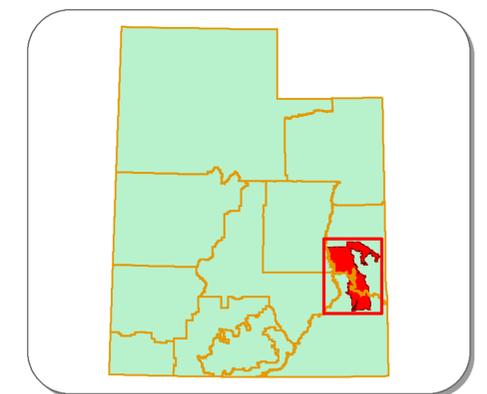
Baseline CSU

The Baseline CSU stipulation would reduce the impacts to wilderness values, reduce visual intrusions, and reduce loss of wildlife habitat and consists of the following:

The Baseline CSU stipulation would include the following requirements:

- Multiple wells per pad as appropriate.
- Well pads would be an average of 2 miles apart.
- Production facilities would be co-located and designed to minimize surface impacts. Pipelines and utilities would be placed along existing roads.
- Limit un-reclaimed surface disturbance to 15 acres per well pad, including associated facilities, roads, pipelines, and utilities.
- Extensive interim reclamation of roadway disturbance and reclamation of well pads to minimize long-term surface disturbance.
- Final reclamation fully restoring the original landform. Travel routes would be restored to their original character.
- This stipulation would allow for geophysical operations.
- Off-site mitigation could be required to minimize impacts to resources when onsite mitigation alone may not be sufficient to adequately mitigate impacts and achieve BLM resource objectives.

Location Map Utah BLM Field Office Boundaries



Date: 9/15/2015

