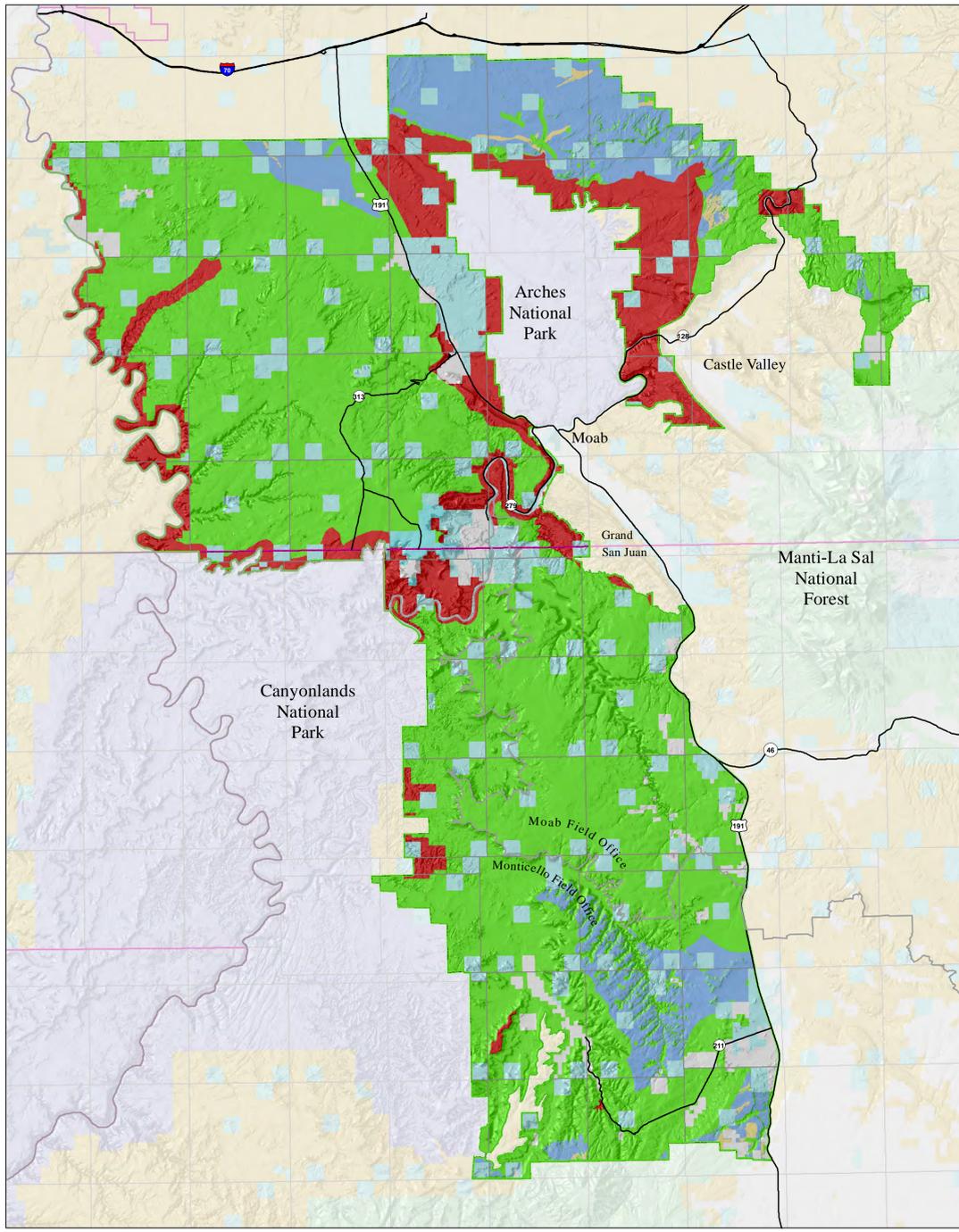


Oil and Gas Leasing Stipulations - Preliminary Alternative C



Land Status

- Bureau of Land Management
- US Forest Service
- National Park Service
- State
- State Parks and Recreation
- Private

Stipulation Legend

- Open with CSU and TL Stipulations
- Open with NSO Stipulation
- Closed to Leasing

County Boundaries, State and Federal Highways, Field Office Boundary, Master Leasing Plan Area

Scale: 0 to 10 Miles / 0 to 10 Kilometers

This product may not meet BLM standards for accuracy and content. Different data sources and input scales may cause some misalignment of data layers. No warranty is made by the Bureau of Land Management for the use of the data for purposes not intended by the BLM.

Moab Master Leasing Plan - Preliminary Alternative C

Definitions for Mineral Lease Stipulations				
Controlled Surface Use (CSU)	Timing Limitation (TL)	No Surface Occupancy (NSO)	Open	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.

Resources Resulting in Proposed Stipulations for the MLP			
Alternative C			
Closed	NSO	CSU/TL	Baseline CSU
Areas of Critical Environmental Concern	Public rock art	Air Quality	Lands with Wilderness Characteristics
Suitable Wild and Scenic Rivers	High Use Filming Areas	Trucks on Needles and Anticline Overlook roads	Sagebrush/steppe habitat
Visual Resource Inventory (VRI) II areas around Arches National Park	Rim setbacks (Porcupine, Matt Martin, Goldbar, Colorado River and Green River)	Paleontology	VRI II in VRM III
Visual Resource Management (VRM) II areas on north edge of Canyonlands National Park	Developed recreation sites	Saline Soils	Crucial and substantial deer and elk habitat
Three Rivers Withdrawal	High and moderate use recreation routes	Slopes 20-30%	Bighorn sheep habitat
	Climbing/canyoneering sites	Special Status Animal Species	
	Special Recreation Management Areas	Special Status Plant Species	
	Slopes over 30%	Wildlife Other than bighorn sheep	
	Groundwater Protection Zones		
	Floodplains, intermittent and perennial streams, rivers, riparian areas, wetlands, water wells, lakes, spring clusters, public water reserves, and springs		
	Courthouse Watershed		
	Old Spanish Trail		
	Endangered Colorado River Fish		
	Scenic Driving Corridors		
	VRM I and II		
	Desert bighorn sheep		
	Moab utility corridor		
	Moab airport and landfill		
	Dead Horse State Park (split estate)		

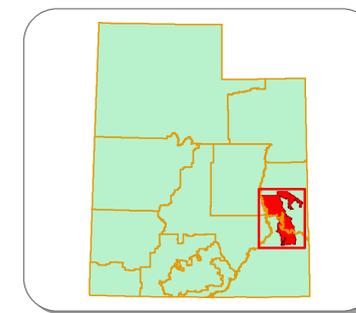
Alternative C: Baseline CSU

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:

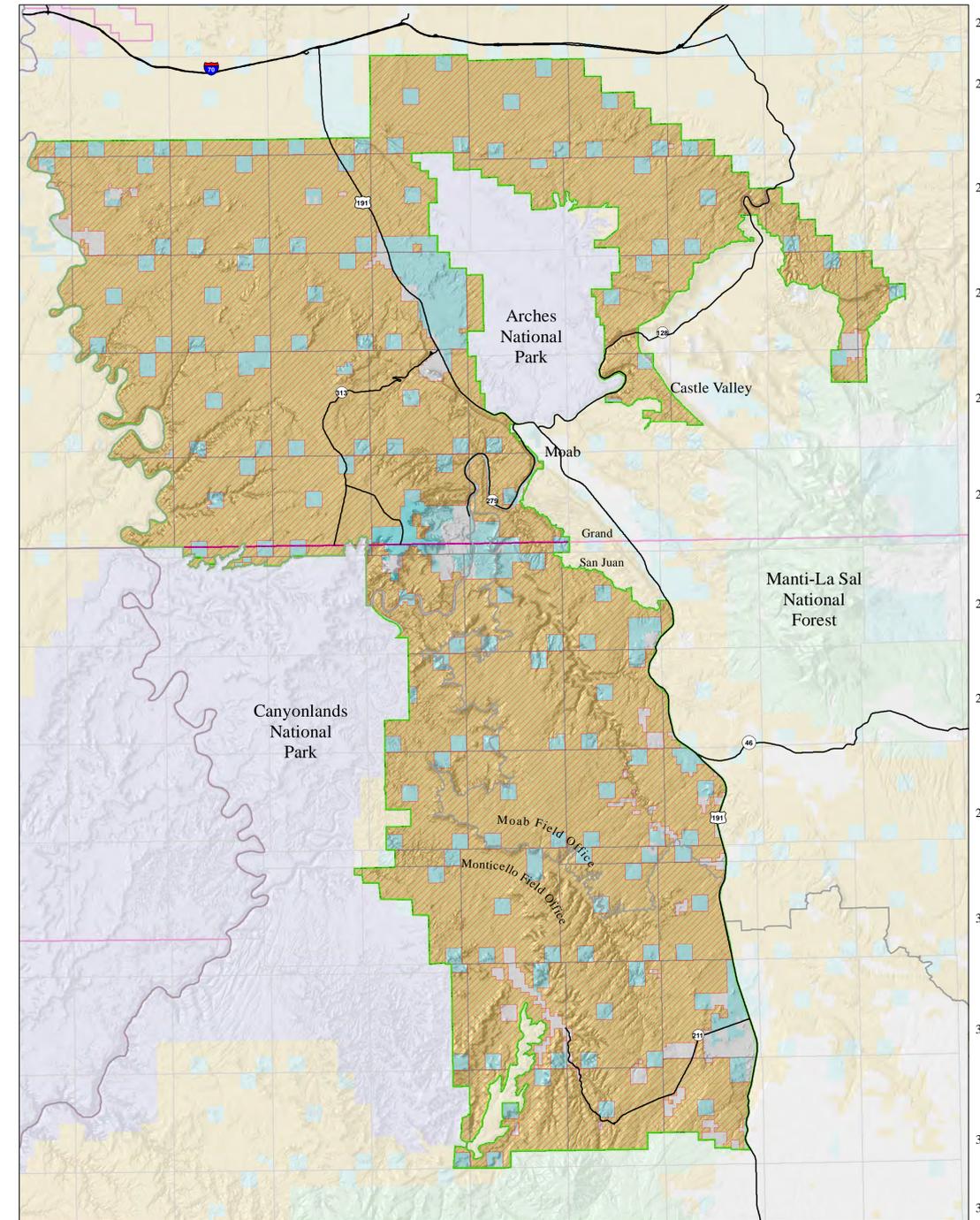
- Multiple wells per pad as appropriate.
- Well pads must be an average of 2 miles apart.
- Production facilities would be co-located and designed to minimize surface impacts. Pipelines and utilities would be placed along existing roads.
- Limit un-reclaimed surface disturbance to 15 acres per well pad, 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: 5/9/2014

Potash Leasing Stipulations - Preliminary Alternative C



Land Status

- Bureau of Land Management
- US Forest Service
- National Park Service
- State
- State Parks and Recreation
- Private

Stipulation Legend

- Open with CSU and TL Stipulations
- Open with NSO Stipulation
- Closed to Leasing

County Boundaries, State and Federal Highways, Field Office Boundary, Master Leasing Plan Area

Scale: 0 to 10 Miles / 0 to 10 Kilometers

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