



United States
Department of
Agriculture

Forest
Service

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File Code: 1920

Date: February 21, 2012

CORRECTION NO. 8
2003 UINTA NATIONAL FOREST
LAND AND RESOURCE MANAGEMENT PLAN

Dear Uinta National Forest User:

The 2003 Uinta National Forest Land and Resource Management Plan (Forest Plan) was amended through the February 18, 2011, *Record of Decision* for the *Uinta National Forest Oil and Gas Leasing Environmental Impact Statement*. Appendix H was added to the Forest Plan as part of that amendment. Direction in Appendix H for Stipulations CSU-11, CSU-12, CSU-17, CSU-18, TL-5, TL-13, TL-14 and TL-15 contain some inconsistencies. Therefore, I am issuing the enclosed errata to correct the inconsistencies. Please replace Appendix H in its entirety with the enclosed corrected Appendix H. This errata does not change any decisions made in the Forest Plan or *Record of Decision* for the *Uinta National Forest Oil and Gas Leasing Environmental Impact Statement*.

If you have any questions regarding this correction, please contact Reese Pope at either address or phone number listed above.

Sincerely,

ROBERT G. MAC WHORTER
Acting Forest Supervisor

Enclosure



APPENDIX H: LEASE STIPULATIONS

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>NO SURFACE OCCUPANCY STIPULATIONS</p>
<p>EIS Reference No. NSO – 2*</p> <p>Riparian Areas (all regardless of acreage)</p>	<p>NO SURFACE OCCUPANCY FOR RIPARIAN AREAS (ALL ACREAGES)</p> <p>For the Purpose Of: Protecting riparian ecosystems. Riparian ecosystems are managed by the Forest Service to protect from conflicting uses in order to provide healthy, self-perpetuating plant and water communities that will have optimum diversity and density of understory and overstory vegetation. No well sites or production facilities such as tank batteries and compressor stations will be allowed, and oil and gas exploration and development will be moved outside of the riparian vegetation area. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception¹: An exception could be authorized if: (a) an on-site review determines the area proposed to be impacted is not riparian, and not within a Riparian Habitat Conservation Area (RHCA) as defined in the 2003 Uinta National Forest Land and Resource Management Plan; or (b) there are no practical alternatives, and an on-site analysis shows that all impacts to riparian, aquatic and hydrological resources could be fully mitigated.</p> <p>Modification¹: None</p> <p>Waiver¹: None</p>
<p>EIS Reference No. NSO – 3</p> <p>Riparian Habitat Conservation Areas (Lands within 300' of the edge of Class I water bodies, within 200' of the edge of Class II water bodies, within 100' of the edge of Class III water bodies as identified in the 2003 Revised Forest Plan)</p>	<p>NO SURFACE OCCUPANCY FOR RIPARIAN HABITAT CONSERVATION AREAS</p> <p>For the Purpose Of: Protecting riparian areas and associated habitats within RHCAs as identified in the 2003 Uinta National Forest Land and Resource Management Plan. RHCAs are managed by the Forest Service to protect from conflicting uses in order to provide healthy, self-perpetuating plant and water communities that will have optimum diversity and density of understory and overstory vegetation. In order to protect these areas no well sites or production facilities such as tank batteries and compressor stations may be constructed in these areas, and oil and gas exploration and development will be moved outside the RHCAs. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p>EIS</p>	<p>NO SURFACE OCCUPANCY FOR WETLANDS (ALL ACREAGES)</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>NO SURFACE OCCUPANCY STIPULATIONS</p>
<p><u>Reference No. NSO – 5</u> Wetlands (all regardless of acreage)</p>	<p>For the Purpose Of: Protecting jurisdictional wetlands relative to Executive Order 11990, and the associated habitats, water quality, and ecosystems associated with these areas. In order to protect these areas no well sites or production facilities such as tank batteries and compressor stations may be constructed in these areas, and oil and gas exploration and development will be moved out of jurisdictional wetlands. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: An exception could be authorized if: (a) an on-site review determines the area proposed to be impacted is not a jurisdictional wetland.</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. NSO – 6</u> Slope > 35%</p>	<p>NO SURFACE OCCUPANCY FOR SLOPES GREATER THAN 35 PERCENT</p> <p>For the Purpose Of: Protecting the soil and water resource because soils disturbed by construction of well sites and related facilities such as tank batteries on steep slopes would be difficult to reclaim and could result in unacceptable soil loss through erosion and resultant potential impairment of soil productivity and water quality degradation. No well sites or production facilities such as tank batteries and compressor stations may be constructed in these areas. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: If after an environmental analysis the authorized officer determines (1) there are no other practical placement alternatives, and (b) impacts could be fully mitigated, surface occupancy in the NSO may be authorized. Additionally a plan would be submitted by the operator and approved prior to construction and maintenance and include:</p> <ul style="list-style-type: none"> ◆ An erosion control strategy, ◆ detailed restoration/reclamation plan, and ◆ Proper survey and design (with construction plans and drawings) by a certified engineer. <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. NSO – 7</u> Geologic Hazards and Unstable Soils</p>	<p>NO SURFACE OCCUPANCY FOR GEOLOGIC HAZARDS AND UNSTABLE SOILS</p> <p>For the Purpose Of: Protecting the soil and water resource because unstable soils disturbed by construction of well sites and related facilities such as tank batteries would be difficult to rehabilitate and development on these areas could cause accelerated erosions</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>NO SURFACE OCCUPANCY STIPULATIONS</p>
	<p>and/or increased instability. No well sites or production facilities such as tank batteries and compressor stations may be constructed in these areas. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: If after an environmental analysis the authorized officer determines (1) there are no other practical placement alternatives, and (b) the operator can demonstrate in a surface use plan of operations that adverse effects can be fully mitigated, surface occupancy in the NSO may be authorized. Additionally a plan would be submitted by the operator and approved prior to construction and maintenance and include:</p> <ul style="list-style-type: none"> ◆ An erosion control strategy, ◆ A detailed slope stability analysis and plan for maintaining a stable slope, ◆ A detailed restoration/reclamation plan, and ◆ Proper survey and design (with construction plans and drawings) by a certified engineer. <p>Modification: A modification may be granted if an on-the-ground inspection of a proposed well site or facility shows an area of less than 35% slope exists and mass wasting - prone soils do not exist or that design of the site can mitigate erosion, failure, and reclamation concerns.</p> <p>Waiver: None</p>
<p><u>EIS Reference No. NSO – 8</u></p> <p>Developed Recreation Sites (MP = 4.5)</p>	<p>NO SURFACE OCCUPANCY FOR DEVELOPED RECREATION AREAS</p> <p>For the Purpose Of: Protecting the capital investment and recreation uses associated with these sites. No well sites or production facilities such as tank batteries and compressor stations may be constructed within developed recreation sites (e.g., campgrounds, picnic areas, ski areas, organizational camps). Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: None</p> <p>Modification: A modification may be granted if a portion of the developed recreation sites in the leasehold are moved or eliminated.</p> <p>Waiver: A waiver may be granted if all the developed recreation site(s) in the leasehold are moved or eliminated.</p>
<p><u>EIS Reference No. NSO – 9</u></p> <p>Lands Adjoining Developed Recreation Sites (within</p>	<p>NO SURFACE OCCUPANCY ON LANDS ADJOINING DEVELOPED RECREATION AREAS</p> <p>For the Purpose Of: Protecting the capital investment and recreation uses associated with developed recreation sites. no well sites or production facilities such as tank batteries and compressor stations may be constructed within 0.25 miles of established developed recreation sites. Construction of roads, pipelines and other similar facilities must comply</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>NO SURFACE OCCUPANCY STIPULATIONS</p>
<p>0.25 miles of MP = 4.5)</p>	<p>with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: If an on-the-ground review and analysis indicates the oil and gas exploration and development activity would be screened by topography and/or vegetation from view of the developed recreation site, and if noise abatement technology was employed to minimize or preclude noise pollution from the oil and gas exploration or development at the developed recreation site.</p> <p>Modification: A modification may be granted if a portion of the developed recreation sites in the leasehold are moved or eliminated.</p> <p>Waiver: A waiver may be granted if all the developed recreation site(s) in the leasehold are moved or eliminated.</p>
<p><u>EIS Reference No. NSO – 10</u></p> <p>Recreation Residences (MP = 8.4)</p>	<p>NO SURFACE OCCUPANCY ON RECREATION RESIDENCES</p> <p>For the Purpose Of: Protecting the capital investment and recreation uses associated with permitted recreation residences. No well sites or production facilities such as tank batteries and compressor stations may be constructed within areas allocated for recreation residences. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: None</p> <p>Modification: A modification may be granted if a portion of the recreation residences in the leasehold are moved or eliminated.</p> <p>Waiver: A waiver may be granted if all of the recreation residences in the leasehold are moved or eliminated.</p>
<p><u>EIS Reference No. NSO – 11</u></p> <p>Lands Adjoining Recreation Residences (within 0.25 miles of MP = 8.4)</p>	<p>NO SURFACE OCCUPANCY ON LANDS ADJOINING RECREATION RESIDENCES</p> <p>For the Purpose Of: Protecting the capital investment and recreation uses associated with special use recreation residences. No well sites or production facilities such as tank batteries and compressor stations may be constructed within 0.25 miles of special use recreation residences. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: If an on-the-ground review and analysis indicates activities could be located and conducted in a manner that will minimize the effects on the recreation residences (e.g., screened by topography and/or vegetation from view, incorporate appropriate light, noise and dust abatement technology, etc.), surface occupancy in the NSO may be authorized.</p> <p>Modification: This stipulation may be modified if part of the recreation residences in the</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>NO SURFACE OCCUPANCY STIPULATIONS</p>
	<p>lease area are moved or eliminated.</p> <p>Waiver: A waiver may be granted if all the recreation residences on the entire lease are moved or eliminated.</p>
<p><u>EIS Reference No. NSO – 12</u></p> <p>Research Natural Areas (RNAs) (MP = 2.4)</p>	<p>NO SURFACE OCCUPANCY FOR RESEARCH NATURAL AREAS</p> <p>For the Purpose Of: Protecting RNAs in their near natural conditions for future research, and protecting the unique conditions found in these areas that may not be provided elsewhere. No well sites or production facilities such as tank batteries and compressor stations will be allowed in RNAs. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan, which prohibits construction of roads in RNAs (MP-2.4-4).²</p> <p>Exception: None.</p> <p>Modification: This stipulation may be modified if the boundary of the RNA within the leasehold is modified.</p> <p>Waiver: If the entire leasehold no longer contains portions of a RNA.</p>
<p><u>EIS Reference No. NSO – 13</u></p> <p>Semi-Primitive Non-Motorized Recreation LRMP ROS allocation and MP = 2.5, 3.1, 3.2, 3.3, 4.4, 5.1, or 6.1</p>	<p>NO SURFACE OCCUPANCY FOR SEMI-PRIMITIVE NON-MOTORIZED RECREATION</p> <p>For the Purpose Of: Maintaining semi-primitive and non-motorized values of the areas allocated to this recreational opportunity in management prescriptions 2.5, 3.1, 3.2, 3.3, 4.4, 5.1 or 6.1 in the 2003 Uinta National Forest Land and Resource Management Plan. No well sites or production facilities such as tank batteries and compressor stations may be constructed in these areas. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: None.</p> <p>Modification: This stipulation may be modified if it is determined portions of the lease are no longer managed for semi-primitive non-motorized recreation opportunities.</p> <p>Waiver: A waiver may be granted if none of the area within the leasehold is being managed for semi-primitive values.</p>
<p><u>EIS Reference No. NSO – 14</u></p> <p>Undeveloped Areas (MP = 2.6)</p>	<p>NO SURFACE OCCUPANCY FOR UNDEVELOPED AREAS</p> <p>For the Purpose Of: Preserving the qualities associated with undeveloped areas as identified by a Management Prescription of 2.6 in the 2003 Uinta National Forest Land and Resource Management Plan. No well sites or production facilities such as tank batteries and compressor stations may be constructed in these areas. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>NO SURFACE OCCUPANCY STIPULATIONS</p>
	<p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. NSO – 15</u></p> <p>Administrative Sites (MP = 8.3)</p>	<p>NO SURFACE OCCUPANCY FOR ADMINISTRATIVE SITES</p> <p>For the Purpose Of: Protecting the capital investment and uses associated with administrative sites. No well sites or production facilities such as tank batteries and compressor stations will be allowed at administrative sites. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: None</p> <p>Modification: A modification may be granted if a portion of the administrative site(s) in the leasehold are moved or eliminated.</p> <p>Waiver: A waiver may be granted if all the administrative site(s) in the leasehold are moved or eliminated.</p>
<p><u>EIS Reference No. NSO – 16</u></p> <p>Wild and Scenic River Corridor (MP = 2.3, Little Provo Deer Creek Corridor)</p>	<p>NO SURFACE OCCUPANCY FOR WILD AND SCENIC RIVER CORRIDORS</p> <p>For the Purpose Of: Protecting the free-flowing character, outstandingly remarkable values, and recreational river character for the Little Provo Deer Creek corridor (including the ¼-mile wide corridor on either side of the river segment). No well sites or production facilities such as tank batteries and compressor stations will be allowed within the corridor, in order to protect the eligibility of the river segment. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: If it is determined the entire lease no longer contains a river suitable for, or included in the National Wild and Scenic Rivers System.</p>
<p><u>EIS Reference No. NSO – 17</u></p> <p>Central Utah Project (CUP) Mitigation Lands</p>	<p>NO SURFACE OCCUPANCY FOR CENTRAL UTAH PROJECT (CUP) MITIGATION LANDS</p> <p>For the Purpose Of: Protecting values for which these lands were acquired as mitigation for CUP activities. Construction of well sites or related facilities such as tank batteries would not be allowed on these lands. No well sites or production facilities such as tank batteries and compressor stations may be constructed in these areas. Construction of</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>NO SURFACE OCCUPANCY STIPULATIONS</p>
	<p>roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. NSO – 19</u></p> <p>Lands within ½ -mile of CUP facilities and 1 mile of dams</p>	<p>NO SURFACE OCCUPANCY FOR CUP FACILITIES</p> <p>For the Purpose Of: Protecting the physical integrity and security for these high-cost, high-value facilities and infrastructure. No well sites or production facilities such as tank batteries and compressor stations may be constructed on these lands. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. NSO – 20</u></p> <p>Reclamation Withdrawn Lands</p>	<p>NO SURFACE OCCUPANCY FOR LANDS WITHDRAWN FROM MINERAL ENTRY BY BUREAU OF RECLAMATION (RECLAMATION)</p> <p>For the Purpose Of: Protecting existing and future water resource facilities and uses on these lands. Infrastructure currently located on, or potentially to be located on these lands in the future is very costly, and generally cannot practically be located elsewhere. No well sites or production facilities such as tank batteries and compressor stations may be constructed on these lands. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: An exception may be granted if there are no practical alternatives, and the authorized officer determines through analysis and discussion with Bureau of Reclamation that the nature of the actions, as proposed or conditioned, could be fully mitigated in respect to BOR water facility impacts.</p> <p>Modification: This stipulation may be modified if it is determined portions of the lease are no longer withdrawn from mineral entry by the BOR.</p> <p>Waiver: If it is determined the entire lease no longer contains lands withdrawn from mineral entry by the BOR.</p>
<p><u>EIS Reference No. NSO – 21</u></p>	<p>NO SURFACE OCCUPANCY FOR INVENTORIED ROADLESS AREAS</p> <p>For the Purpose Of: Protecting the roadless and wilderness characteristics of these lands.</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>NO SURFACE OCCUPANCY STIPULATIONS</p>
<p>Inventoried Roadless Areas (identified in Appendix C of the FEIS for the Revised Uinta Forest Plan)</p>	<p>No well sites or production facilities such as tank batteries and compressor stations will be allowed on these lands. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: None.</p> <p>Modification: None</p> <p>Waiver: None.</p>
<p><u>EIS Reference</u> No. NSO – 23</p> <p>Greater Sage Grouse Brood-Rearing, and Winter Habitats</p>	<p>NO SURFACE OCCUPANCY FOR SAGE GROUSE HABITAT</p> <p>For the Purpose Of: Facilitating recovery of the species, and protecting sage grouse and key habitat for this species (brood-rearing and winter habitat as identified by the Utah Division of Wildlife Resources and as portrayed in the 2003 Uinta National Forest Land and Resource Management Plan). No well sites or production facilities such as tank batteries and compressor stations may be constructed on these lands. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan², and involve consultation with the U.S. Fish and Wildlife Service and coordination with the Utah Division of Wildlife Resources.</p> <p>Exception: None</p> <p>Modification: A modification may be granted if the authorizing official determines through consultation with the U.S. Fish and Wildlife Service and coordination with the Utah Division of Wildlife Resources, that new habitat studies demonstrate a portion of the lease area affected by this stipulation no longer contains brood-rearing or winter habitat.</p> <p>Waiver: A waiver may be granted if the authorizing official determines through consultation with the U.S. Fish and Wildlife Service and coordination with the Utah Division of Wildlife Resources, that new habitat studies demonstrate the entire lease area affected by this stipulation no longer contains brood-rearing or winter habitat.</p>
<p><u>EIS Reference</u> No. NSO – 24</p> <p>Drinking Water Surface Water Zone 1</p>	<p>NO SURFACE OCCUPANCY FOR DRINKING WATER SURFACE WATER PROTECTION</p> <p>For the Purpose Of: Preventing water pollution and protecting the quality of drinking water. Surface Water Protection Zones (SWZs) are delineated by the State of Utah to identify portions of watersheds that influence the quality of water used for culinary water. SWZ 1 is the portion of the watershed immediately upstream of the water source. Protection of SWPZ 1 areas is critical for maintaining clean, safe water for human consumption. No well sites or production facilities such as tank batteries and compressor stations will be constructed on these lands in order to prevent water quality degradation. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>NO SURFACE OCCUPANCY STIPULATIONS</p>
	<p>Exception: None.</p> <p>Modification: A modification may be granted if it is determined, in coordination with the State of Utah, through additional more site-specific studies that a portion of the lease area with this stipulation does not contain any lands within SWZ 1.</p> <p>Waiver: A waiver may be granted if it is determined, in coordination with the State of Utah, through additional more site-specific studies that that the lease area does not contain any lands within SWZ 1.</p>
<p><u>EIS Reference</u> No. NSO – 26</p> <p>Drinking Water Groundwater Source Zones 1-4</p>	<p>NO SURFACE OCCUPANCY FOR DRINKING WATER GROUNDWATER PROTECTION</p> <p>For the Purpose Of: Preventing water pollution and protecting the quality of drinking water. Groundwater Source Zones (GWSZs) are delineated by the State of Utah to identify portions of aquifers that influence the quality of ground water used for culinary purposes. No well sites or production facilities such as tank batteries and compressor stations will be constructed on these lands in order to prevent water quality degradation. Construction of roads, pipelines and other similar facilities must comply with direction in the 2003 Uinta National Forest Land and Resource Management Plan.²</p> <p>Exception: An exception may be granted if the proposed activity is in GWSZ 2, 3 or 4, there are no practical alternatives, and the authorized officer determines through analysis and in coordination with Utah Division of Water Quality that the nature of the actions, as proposed or conditioned, could be fully mitigated in respect to water quality impacts.</p> <p>Modification: A modification may be granted if it is determined, in coordination with the State of Utah, through additional more site-specific studies that a portion of the lease area with this stipulation does not contain lands within a GWSZ.</p> <p>Waiver: A waiver may be granted if it is determined, in coordination with the State of Utah, through additional more site-specific studies that that the lease area does not contain any lands within a GWSZ.</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>CONTROLLED SURFACE USE STIPULATIONS</p>
<p>EIS Reference No. CSU – 1</p> <p><i>Partial Retention (PR) VQO⁷</i></p>	<p>CONTROLLED SURFACE USE FOR AREAS WITH MODERATELY HIGH SCENIC VALUE</p> <p>For the Purpose Of: Providing scenic integrity in areas with a visual quality objective (VQO) allocation of “Partial Retention” in the 2003 Uinta National Forest Land and Resource Management Plan. These areas are managed as moderately high scenic value because of their natural landscape variety and features in proximity to travel routes or use areas where users have concern for the aesthetics of the viewed landscape. Construction of well sites or related facilities such as tank batteries should remain visually subordinate to the characteristic landscape. Construction sites and facilities should repeat form, line, color, or texture common to the characteristic landscape; however, structures can introduce form, line, color, or texture that are found infrequently or not at all in the characteristic landscape. Reduction in form, line, color, and texture should be accomplished as soon after project completion as possible or, at a minimum, within the first year after project completion.</p> <p>Exception: An exception may be granted if the operator can demonstrate in a surface use plan of operations that the objectives for scenery can be met.</p> <p>Modification: None</p> <p>Waiver: None.⁴</p>
<p>EIS Reference No. CSU – 2</p> <p>Retention (R) VQO⁷</p>	<p>CONTROLLED SURFACE USE FOR AREAS WITH HIGH SCENIC VALUE</p> <p>For the Purpose Of: Providing high scenic quality in areas with high scenic value as identified by having an assigned management visual quality objective (VQO) of “Retention” in the 2003 Uinta National Forest Land and Resource Management Plan¹⁷. These areas are managed as high scenic value because of their natural landscape variety and features in proximity to primary importance travel routes or use areas where users have a major concern for the aesthetics of the viewed landscape. Management activities should repeat form, line, color, and texture that are frequently found in the characteristic landscape. Changes should not be evident to the casual forest visitor, and all retention activities to restore the area to a naturally appearing condition should be accomplished either during the operation or immediately thereafter.</p> <p>Exception: An exception may be granted if the operator can demonstrate in a surface use plan of operations that the management objectives for scenery can be met.</p> <p>Modification: None</p> <p>Waiver: None.⁴</p>
<p>EIS Reference No. CSU – 6</p> <p>Scenic Byways (MP = 2.5)</p>	<p>CONTROLLED SURFACE USE FOR SCENIC BYWAYS</p> <p>For the Purpose Of: Protecting Scenic Byway corridors to maintain their outstanding recreational, educational, and scenic qualities (NOTE: All of these lands are also</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>CONTROLLED SURFACE USE STIPULATIONS</p>
	<p>allocated to <i>Retention</i> or <i>Partial Retention</i> VQO so stipulations applicable to these VQOs would apply here).</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. CSU – 7</u></p> <p>Aquatic, Terrestrial and Aquatic Resource Emphasis Areas (MP = 3.1)</p>	<p>CONTROLLED SURFACE USE FOR AQUATIC, TERRESTRIAL AND AQUATIC RESOURCE EMPHASIS AREAS</p> <p>For the Purpose Of: Maintaining quality aquatic, terrestrial, and hydrologic conditions by limiting management activity in these areas where important multiple habitat and resource values are present. Operations may need to be limited, and disturbed areas must be fully restored. Specific management actions applicable depend on the specific area, and aquatic and terrestrial habitats and watershed conditions for that site/area.</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. CSU – 8</u></p> <p>Watershed Emphasis Areas (MP = 3.2)</p>	<p>CONTROLLED SURFACE USE FOR WATERSHED EMPHASIS AREAS</p> <p>For the Purpose Of: Maintaining high quality soil productivity and watershed conditions by limiting management activity in size, scope and intensity in these areas which contain important and/or sensitive watersheds. Operations may need to be limited, and disturbed areas would be completely restored. Specific management actions applicable depend on the specific area, and watershed conditions for that site/area.</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. CSU – 9</u></p> <p>Aquatic and Terrestrial Emphasis Areas (MP = 3.3)</p>	<p>CONTROLLED SURFACE USE FOR AQUATIC AND TERRESTRIAL HABITAT EMPHASIS AREAS</p> <p>For the Purpose Of: Maintaining quality habitat to contribute toward maintenance and/or recovery of plant and animal species. This includes habitats of threatened, endangered, sensitive, Management Indicator Species (MIS), and crucial big game winter range. Operations may need to be limited, and disturbed areas would be completely restored. Specific management actions applicable depend on the specific area, and species and habitats occurring there.</p> <p>Exception: None</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>CONTROLLED SURFACE USE STIPULATIONS</p>
	<p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. CSU – 10</u></p> <p>Dispersed Recreation Emphasis Areas (MP = 4.4)</p>	<p>CONTROLLED SURFACE USE FOR DISPERSED RECREATION EMPHASIS AREAS</p> <p>For the Purpose Of: Protecting dispersed recreation in areas with concentrations of recreational use. Development and activity would be limited to a level that facilitates the dispersed recreation experience. Measures applied would include requiring noise reduction technologies, and limiting operation and maintenance use on roads during holidays and high use periods. As visual quality is an important factor in providing recreational experience, much of the area allocated to MP 4.4 also has a <i>Retention</i> or <i>Partial Retention</i> VQO allocation which have additional stipulations.</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. CSU – 11</u></p> <p>Forest Ecosystems Managed for Limited Development (MP = 5.1) With ROS = SPM, RN, RM or R¹⁰</p>	<p>CONTROLLED SURFACE USE FOR FORESTED ECOSYSTEMS MANAGED FOR LIMITED DEVELOPMENT</p> <p>For the Purpose Of: Protecting recreational values, while providing for limited development. Minimize impacts of management activities and ensure restoration of the recreational values and natural setting within the area. In areas with Semi-Primitive Motorized (SPM) ROS, This would include minimizing the size and extent of construction activities (e.g., clearing widths, etc.); using noise reduction technologies; and extensively reclaiming disturbed areas to return them to near natural condition in a reasonably short time period. In some cases, special operating practices would be needed to achieve the level of reclamation needed.</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>F. EIS Reference No. CSU – 12</u></p> <p>Forested Ecosystems With Vegetation Managed for Timber</p>	<p>CONTROLLED SURFACE USE FOR FORESTED ECOSYSTEMS WITH VEGETATION MANAGED FOR TIMBER AND OTHER MULTIPLE USES</p> <p>For the Purpose Of: For protection of <i>Semi-Primitive Non-Motorized (SPNM ROS)</i> recreational opportunities, while allowing oil and gas operations. See preceding discussion for <i>SPNM ROS</i>. Minimize impacts of management activities and ensure restoration of the semi-primitive and non-motorized recreational values and natural setting within the area. This would include using temporary instead of permanent roads, minimizing the size and extent of construction activities (e.g., clearing widths, etc.); using</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>CONTROLLED SURFACE USE STIPULATIONS</p>
<p>Production (MP = 5.2) With ROS = SPNM</p>	<p>noise reduction technologies; and extensively reclaiming disturbed areas to return them to near natural condition in a reasonably short time period. In some cases, special operating practices would be needed to achieve the level of reclamation needed.</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. CSU – 13</u></p> <p>Non-Forested Ecosystems (MP = 6.1) With ROS = SPM¹⁰</p>	<p>CONTROLLED SURFACE USE FOR NON-FORESTED ECOSYSTEMS</p> <p>For the Purpose Of: Protecting semi-primitive motorized (<i>SPM</i>) recreational opportunities while providing for limited development. Operations would limit the size and extent of construction activities (e.g., clearing widths, etc.); use noise reduction technologies; and extensively reclaim disturbed areas to return them to near natural condition in a reasonably short time period. In some cases, special operating practices would be needed to achieve the level of reclamation needed.</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. CSU – 14</u></p> <p>Utility Corridors and Communication Sites (MP = 8.2)¹¹</p>	<p>CONTROLLED SURFACE USE FOR UTILITY CORRIDORS AND COMMUNICATION SITES</p> <p>For the Purpose Of: Protecting infrastructure and investments in utility corridors and/or communication sites. Operations would be limited to those consistent with the installation and maintenance of the utility line or communication site, and mitigation against potential erosion and visual quality impacts.</p> <p>Exception: An exception may be granted if there are no practical alternatives, and the authorized officer determines through analysis and in discussion with the Special Use permittee that the nature of the actions, as proposed or conditioned, could be fully mitigated.</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. CSU – 16</u></p> <p>Intermountain Region Forest Service Sensitive Species</p>	<p>CONTROLLED SURFACE USE FOR U.S. FOREST SERVICE SENSITIVE SPECIES</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>CONTROLLED SURFACE USE STIPULATIONS</p>
	<p>For the Purpose Of: Protecting species of flora and fauna listed as sensitive by the Intermountain Region of the U.S. Forest Service (prevent activities from causing a trend toward listing as a ESA-listed threatened or endangered species). Prior to initiating activities survey for USFS sensitive species; and where and how appropriate/applicable provide for protection of these species and their habitats. Specific measures needed are dependent on the species involved, and the type and extent of potential impact.</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. CSU – 17</u></p> <p>Sage Grouse Breeding and Brood-Rearing Habitats</p>	<p>CONTROLLED SURFACE USE FOR SAGE GROUSE (NOISE REDUCTION)</p> <p>For the Purpose Of: Protecting breeding and brood-rearing sage grouse from disturbance. Within 5 km (3.1 miles) of known active leks use the best available technology such as installation of multi-cylinder pumps, hospital sound reducing mufflers, and placement of exhaust systems to reduce noise.</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. CSU – 18</u></p> <p>Sage Grouse Breeding and Brood-Rearing Habitats</p>	<p>CONTROLLED SURFACE USE FOR SAGE GROUSE (STRUCTURES NEAR LEKS)</p> <p>For the Purpose Of: Protecting breeding and brood-rearing sage grouse from predation, habitat fragmentation, and disturbance. No permanent (i.e., lasting more than 1 year) structures or facilities within 4 miles of an active sage grouse lek in breeding or brood-rearing habitat.</p> <p>Exception: An exception may be granted if the authorized officer, in consultation with the U.S. Fish and Wildlife Service and coordination with the Utah Division of Wildlife Resources, determines through analysis that the nature of the actions, as proposed or conditioned, could be fully mitigated. This might occur if topography and/or vegetation is present that would effectively screen the structure or facility from the breeding habitat.</p> <p>Modification: A modification may be granted if the authorizing official determines through consultation with the U.S. Fish and Wildlife Service and coordination with the Utah Division of Wildlife Resources, that new habitat studies demonstrate a portion of the lease area affected by this stipulation no longer contains breeding or brood-rearing habitat.</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>CONTROLLED SURFACE USE STIPULATIONS</p>
	<p>Waiver: A waiver may be granted if the authorizing official determines through consultation with the U.S. Fish and Wildlife Service and coordination with the Utah Division of Wildlife Resources, that new habitat studies demonstrate the entire lease area affected by this stipulation no longer contains breeding or brood-rearing habitat.</p>
<p>EIS Reference No. CSU – 19 Sage Grouse Winter Habitat</p>	<p>CONTROLLED SURFACE USE FOR SAGE GROUSE (STRUCTURES IN WINTER HABITAT)</p> <p>For the Purpose Of: Protecting wintering sage grouse from predation, habitat fragmentation, and disturbance. No permanent structures or facilities (i.e., lasting more than 1 year) in winter habitat.</p> <p>Exception: An exception may be granted if the authorized officer, in consultation with the U.S. Fish and Wildlife Service and coordination with the Utah Division of Wildlife Resources, determines through analysis that the nature of the actions, as proposed or conditioned, could be fully mitigated.</p> <p>Modification: A modification may be granted if the authorizing official determines through consultation with the U.S. Fish and Wildlife Service and coordination with the Utah Division of Wildlife Resources, that new habitat studies demonstrate a portion of the lease area affected by this stipulation no longer contains winter habitat.</p> <p>Waiver: A waiver may be granted if the authorizing official determines through consultation with the U.S. Fish and Wildlife Service and coordination with the Utah Division of Wildlife Resources, that new habitat studies demonstrate the entire lease area affected by this stipulation no longer contains winter habitat.</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>TIMING LIMITATION STIPULATIONS</p>
<p>EIS Reference No. TL – 3 Crucial Elk Calving Habitat¹⁶</p>	<p>TIMING LIMITATION FOR CRUCIAL ELK CALVING HABITAT</p> <p>For the Purpose Of: Protecting crucial elk calving habitat by precluding activities which could cause increased stress and/or displacement during the critical time period (May 15th to June 30th)¹³.</p> <p>Exception: An exception may be granted if there are no practical alternatives, and the authorized officer determines through analysis and in coordination with the Utah Division of Wildlife Resources that the nature of the actions, as proposed or conditioned, could be fully mitigated.</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>TIMING LIMITATION STIPULATIONS</p>
	<p>Modification: A modification may be granted if the authorized officer determines thru new habitat studies, coordinated with the Utah Division of Wildlife Resources, that a portion of the leasehold affected by this stipulation does not contain crucial elk calving habitat.</p> <p>Waiver: A waiver may be granted if the authorized officer determines thru new habitat studies, coordinated with the Utah Division of Wildlife Resources, that the entire lease area affected by this stipulation does not contain any crucial elk calving habitat.</p>
<p><u>EIS Reference No. TL – 4</u></p> <p>Crucial Elk Yearlong Range¹⁶</p>	<p>TIMING LIMITATION FOR CRUCIAL ELK YEARLONG AREAS</p> <p>For the Purpose Of: Protecting crucial elk year-long range by precluding activities which could cause increased stress and/or displacement during the critical time period (December 1st to June 30th).¹³</p> <p>Exception: An exception may be granted if there are no practical alternatives, and the authorized officer determines through analysis and in coordination with the Utah Division of Wildlife Resources that the nature of the actions, as proposed or conditioned, could be fully mitigated. This might occur if seasonal conditions are such that the animals have moved and are not using the specified area during the time they would normally be expected.</p> <p>Modification: A modification may be granted if the authorized officer determines thru new habitat studies, coordinated with the Utah Division of Wildlife Resources, that a portion of the leasehold affected by this stipulation does not contain crucial elk year-long range.</p> <p>Waiver: A waiver may be granted if the authorized officer determines thru new habitat studies, coordinated with the Utah Division of Wildlife Resources, that the entire lease area affected by this stipulation does not contain any crucial elk yearlong range.</p>
<p><u>EIS Reference No. TL – 5</u></p> <p>Crucial Elk Winter Range¹⁶</p>	<p>TIMING LIMITATION FOR CRUCIAL ELK WINTER RANGE</p> <p>For the Purpose Of: Protecting crucial elk winter and crucial elk year-long habitat by precluding activities which could cause increased stress and/or displacement during the critical time period (December 1st to March 30th).¹³</p> <p>Exception: An exception may be granted if there are no practical alternatives, and the authorized officer determines through analysis and in coordination with the Utah Division of Wildlife Resources that the nature of the actions, as proposed or conditioned, could be fully mitigated. This might occur if seasonal conditions are such that the animals have moved and are not using the specified area during the time they would normally be expected. Factors to be considered would include elk presence or expected elk presence, snow depth, temperature, snow crusting, location of disturbance, forage quantity and quality, animal condition, and expected duration of disturbance.</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>TIMING LIMITATION STIPULATIONS</p>
	<p>Modification: A modification may be granted if the authorized officer determines thru new habitat studies, coordinated with the Utah Division of Wildlife Resources, that a portion of the leasehold affected by this stipulation does not contain crucial elk winter range.</p> <p>Waiver: A waiver may be granted if the authorized officer determines thru new habitat studies, coordinated with the Utah Division of Wildlife Resources, that the entire lease area affected by this stipulation does not contain any crucial elk winter range.</p>
<p><u>EIS Reference No. TL – 7</u></p> <p>Crucial Mule Deer Winter Range¹⁶</p>	<p>TIMING LIMITATION FOR CRUCIAL MULE DEER WINTER RANGE</p> <p>For the Purpose Of: Protecting crucial mule deer winter range by precluding activities which could cause increased stress and/or displacement during the critical time period (December 1st to April 15th)³.</p> <p>Exception: An exception may be granted if there are no practical alternatives, and the authorized officer determines through analysis and in coordination with the Utah Division of Wildlife Resources that the nature of the actions, as proposed or conditioned, could be fully mitigated. This might occur if seasonal conditions are such that the animals have moved and are not using the specified area during the time they would normally be expected. Factors to be considered would include deer presence or expected deer presence, snow depth, temperature, snow crusting, location of disturbance, forage quantity and quality, animal condition, and expected duration of disturbance.</p> <p>Modification: A modification may be granted if the authorized officer determines thru new habitat studies, coordinated with the Utah Division of Wildlife Resources, that a portion of the leasehold affected by this stipulation does not contain crucial deer winter range.</p> <p>Waiver: A waiver may be granted if the authorized officer determines thru new habitat studies, coordinated with the Utah Division of Wildlife Resources, that the entire lease area affected by this stipulation does not contain any crucial deer winter range.</p>
<p><u>EIS Reference No. TL – 8</u></p> <p>Crucial Mule Deer Fawning Habitat¹⁶</p>	<p>TIMING LIMITATION FOR CRUCIAL MULE DEER FAWNING AREAS</p> <p>For the Purpose Of: Protecting crucial deer fawning areas by precluding activities which could cause increased stress and/or displacement during the critical time period (May 15th to July 15th)¹³.</p> <p>Exception: An exception may be granted if there are no practical alternatives, and the authorized officer determines through analysis and in coordination with the Utah Division of Wildlife Resources that the nature of the actions, as proposed or conditioned, could be fully mitigated.</p> <p>Modification: A modification may be granted if the authorized officer determines thru new habitat studies, coordinated with the Utah Division of Wildlife Resources, that a portion of the leasehold affected by this stipulation does not contain crucial deer</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>TIMING LIMITATION STIPULATIONS</p>
	<p>fawning habitat.</p> <p>Waiver: A waiver may be granted if the authorized officer determines thru new habitat studies, coordinated with the Utah Division of Wildlife Resources, that the entire lease area affected by this stipulation does not contain any crucial deer fawning habitat.</p>
<p><u>EIS Reference No. TL – 9</u></p> <p>Lynx Analysis Units¹⁵</p>	<p>TIMING LIMITATION FOR LYNX ANALYSIS UNITS</p> <p>For the Purpose Of: Protecting lynx by precluding activities within areas potentially utilized by lynx during the winter which could cause increased stress and/or competition with other predators during the critical time period (December 1st to March 30th).</p> <p>Exception: An exception may be granted if there are no practical alternatives, and the authorized officer determines through analysis and in consultation with the U.S. Fish and Wildlife Service and coordination with the Utah Division of Wildlife Resources that the nature of the actions, as proposed or conditioned, could be fully mitigated.</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. TL – 12</u></p> <p>Sage Grouse Brood-Rearing Habitat¹⁴</p>	<p>TIMING LIMITATION FOR SAGE GROUSE BROOD-REARING HABITAT</p> <p>For the Purpose Of: Protecting sage grouse during the critical breeding and brood-rearing season by precluding activities which could cause increased stress, displacement, and or breeding failures during the critical time period (March 1st to June 1st in the Vernon Management Area; March 1st to June 15th in the Strawberry Reservoir and Currant Creek Management Areas).</p> <p>Exception: An exception may be granted if the proposed activity is at least 4 miles from any lek, there are no practical alternatives, and the authorized officer determines through analysis and in consultation with the U.S. Fish and Wildlife Service and coordination with the Utah Division of Wildlife Resources that the nature of the actions, as proposed or conditioned, could be fully mitigated.</p> <p>Modification: A modification may be granted if the authorized officer determines thru new habitat studies, coordinated with the U.S. Fish and Wildlife Service and Utah Division of Wildlife Resources, that a portion of the leasehold affected by this stipulation does not contain sage grouse breeding or brood-rearing habitat.</p> <p>Waiver: A waiver may be granted if the authorized officer determines thru new habitat studies, coordinated with the U.S. Fish and Wildlife Service and Utah Division of Wildlife Resources, that the entire lease area affected by this stipulation does not contain any sage grouse breeding or brood-rearing habitat.</p>
<p><u>EIS Reference No. TL – 13</u></p>	<p>TIMING LIMITATION FOR SAGE GROUSE WINTER HABITAT</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>TIMING LIMITATION STIPULATIONS</p>
<p>Sage Grouse Winter Habitat¹⁴</p>	<p>For the Purpose Of: Protecting wintering sage grouse during the critical breeding and brood-rearing season by precluding activities which could cause increased stress, displacement, and or breeding failures during the critical time period (November 15th to March 1st in the Vernon Management Area; November 1st to March 15th in the Strawberry Reservoir and Upper Provo Management Areas).</p> <p>Exception: An exception may be granted if there are no practical alternatives, and the authorized officer determines through analysis and in consultation with the U.S. Fish and Wildlife Service and coordination with the Utah Division of Wildlife Resources that the nature of the actions, as proposed or conditioned, could be fully mitigated.</p> <p>Modification: A modification may be granted if the authorized officer determines thru new habitat studies, coordinated with the U.S. Fish and Wildlife Service and Utah Division of Wildlife Resources, that a portion of the leasehold affected by this stipulation does not contain sage grouse winter habitat.</p> <p>Waiver: A waiver may be granted if the authorized officer determines thru new habitat studies, coordinated with the U.S. Fish and Wildlife Service and Utah Division of Wildlife Resources, that the entire lease area affected by this stipulation does not contain any sage grouse winter habitat.</p>
<p><u>EIS Reference No. TL – 14</u></p> <p>Aquatic and Terrestrial Emphasis Areas (MP = 3.3)</p>	<p>TIMING LIMITATION FOR AQUATIC AND TERRESTRIAL EMPHASIS AREAS</p> <p>For the Purpose Of: Maintaining quality habitat to contribute toward maintenance and/or recovery of plant and animal species. This includes habitats of threatened, endangered, sensitive, Management Indicator Species (MIS), and crucial big game winter range. Operations may need to be limited during key periods. Specific applicable dates depend on the specific area, and species and habitats occurring there.</p> <p>Exception: An exception may be granted if the authorized officer determines through analysis and, as appropriate in consultation with the U.S. Fish and Wildlife Service and coordination with the Utah Division of Wildlife Resources, that the nature of the actions, as proposed or conditioned, could be fully mitigated.</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. TL – 15</u></p> <p>Dispersed Recreation Emphasis Areas (MP = 4.4)</p>	<p>TIMING LIMITATION FOR DISPERSED RECREATION EMPHASIS AREAS</p> <p>For the Purpose Of: Protecting dispersed recreation in areas with concentrations of recreational use. Development and activity would be limited during holidays and high use periods. Specific applicable dates depend on the specific area, and the recreational activities occurring there.</p>

Uinta Oil & Gas Leasing EIS Reference number and criteria	TIMING LIMITATION STIPULATIONS
	<p>Exception: An exception may be granted if the authorized officer determines through analysis that the nature of the actions, as proposed or conditioned, could be fully mitigated.</p> <p>Modification: None</p> <p>Waiver: None</p>

Uinta Oil & Gas Leasing EIS Reference number and criteria	SPECIAL STIPULATIONS
<p><u>EIS Reference No. SS – 1</u></p> <p>Cultural Resources - Forest-wide</p>	<p>CULTURAL RESOURCES STIPULATION</p> <p>For the Purpose of: Protecting cultural resources. This lease may be found to contain historic properties and/or resources protected under the National Historic Preservation Act (NHPA), American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, E.O. 13007, or other statutes and executive orders. The USFS will not approve any ground disturbing activities that may affect any such properties or resources until it completes its obligations under applicable requirements of the NHPA and other authorities. The USFS may require modification to exploration or development proposals to protect such properties, or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized or mitigated.</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. SS – 2</u></p> <p>Threatened and Endangered Species – Forest-wide</p>	<p>THREATENED AND ENDANGERED SPECIES STIPULATION</p> <p>For the Purpose of: Protecting threatened and endangered species. The lease area may now or hereafter contain plants, animals or their habitats determined to be threatened, endangered, or other special status species. The USFS may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid USFS-approved activity that would contribute to a need to list such species or their habitat. USFS may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. The USFS will not approve any ground-disturbing</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>SPECIAL STIPULATIONS</p>
	<p>activity until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. 1531 et seq. including completion of any required procedure for conference or consultation.</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. SS – 3</u></p> <p>Inventoried Roadless Areas (identified in Appendix C of the FEIS for the Revised Uinta Forest Plan)</p>	<p>STIPULATION FOR NO GROUND DISTURBANCE IN ROADLESS AREAS</p> <p>For the Purpose of: Protecting the roadless and wilderness characteristics of these lands. Construction of roads, pipelines and other similar facilities and reconstruction of roads would not be allowed on these lands.</p> <p>Exception: None</p> <p>Modification: A modification may be granted if the Forest Service determines that a portion of the lease area affected by this stipulation no longer contains any inventoried roadless area.</p> <p>Waiver: A waiver may be granted if the Forest Service determines that the entire lease area affected by this stipulation no longer contains any inventoried roadless area.</p>
<p><u>EIS Reference No. SS – 4</u></p> <p>Central Utah Project (CUP) Mitigation Lands</p>	<p>STIPULATION FOR NO GROUND DISTURBANCE ON CUP MITIGATION LANDS</p> <p>For the Purpose Of: Protecting values for which these lands were acquired as mitigation for CUP activities. Construction of roads, pipelines and other similar facilities and reconstruction of roads on these lands would not be allowed.</p> <p>Exception: An exception may be granted if the authorized officer, in coordination with the U.S. Department of the Interior and Utah Reclamation Mitigation and Conservation Commission (URMCC), determines through analysis that the nature of the actions, as proposed or conditioned, could be fully mitigated and the values for which these lands were acquired as mitigation properties fully sustained.</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. SS – 5</u></p> <p>Air Quality</p>	<p>STIPULATION FOR AIR QUALITY</p> <p>For the Purpose Of: Protecting air quality and to comply with Clean Air Act requirements. The lessee/operator is given notice that to assure compliance with the applicable laws and regulations regarding air quality, they will be required to apply the following measures:</p>

<p>Uinta Oil & Gas Leasing EIS Reference number and criteria</p>	<p>SPECIAL STIPULATIONS</p>
	<p>a. All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 grams of NOx per horsepower-hour. All new and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gram of NOx per horsepower-hour.</p> <p>b. Tier II rig standards will be required for all new and re-located rigs.</p> <p>c. All new and replaced pneumatic controllers will be a no bleed or low bleed design.</p> <p>d. Emission controls will be utilized on all condensate storage batteries with emissions greater than 5 tons/year. This will include all tank batteries located at well sites, centralized production facilities and compressor stations. The emission controls may consist of vapor recovery, thermal oxidation or other available technologies. At a minimum, the applied control technology must be capable of reducing emissions by 95 percent.</p> <p>e. BMPs will be employed during completion operations to minimize emissions to the atmosphere as a result of well flowback. The preferential BMP shall be "Green Completion" where the well flowback is captured, separated, and sold as product. When Green Completions are not technically reasonable, flaring or other control practices shall be employed to minimize venting emissions directly to the atmosphere.</p> <p>f. Emissions from engines will be controlled utilizing BACT (Best Available Control Technology) in accordance with UDAQ regulations. Emissions controls may consist of lean-burn technology, catalysts, air/fuel ratio controllers or other technologies as they become commercially available. Engines located at facilities outside of UDAQ jurisdiction (EPA jurisdiction) will be controlled in a like manner. This includes dehydrator VOC emission controls to +90% efficiency.</p> <p>Exception: This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.</p> <p>Modification: None</p> <p>Waiver: None</p>
<p>EIS Reference No. SS – 6 Water Quality</p>	<p>STIPULATION FOR WATER QUALITY:</p> <p>For the Purpose of: Maintaining water quality to protect TES species habitat, and to meet cold water fisheries beneficial uses and comply with Clean Water Act requirements. The lessee/operator is given notice that to assure compliance with the applicable laws and regulations regarding protection and non-degradation of water quality, they will be required to install water quality monitoring devices where roads are constructed and/or where well pads are located within 500 feet of fish-bearing waters. During storm events, if the difference in turbidity between monitoring sites just above and below the well site or road crossing exceeds 10 nephelometric turbidity units (NTU), then operations will be temporarily suspended, Utah Division of Water Quality and USFS will be notified, and an inspection will be conducted. Upon inspection, if BMPs are not found to be effective at controlling sediment then the lessee will be required to repair or supplement with additional BMPs. If BMPs are found to be effective at controlling sediment and other sources are found to be the cause (e.g., livestock or people disturbing the stream), then oil and gas</p>

Uinta Oil & Gas Leasing EIS Reference number and criteria	SPECIAL STIPULATIONS
	<p>operations would continue.</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. SS – 7</u></p> <p>Aquatic Fauna</p>	<p>STIPULATION FOR AQUATIC FAUNA:</p> <p>For the Purpose of: Protecting aquatic fauna by maintaining adequate stream flows, and allowing operators to fill water trucks in a reasonable amount of time (~10-15 minutes at 300 gpm pump rate). Implementation would maintain instream flows and facilitate compliance with the LRMP²⁰, NFMA, ESA, and CWA. Location of the well or roads would not be impacted but this may affect the water source location(s).</p> <p>Operator would not withdraw water for drilling operations from streams flowing < 5 cfs.¹⁸ For streams flowing 5 to 10 cfs, maximum pumping rate = 300 gpm. For streams flowing > 10 cfs, maximum pumping rate = 600 gpm. For lakes and ponds, no drawdown is allowed 0.1 feet below the water surface elevation. Minimum size of pond to use as a withdrawal source is 1 acre.¹⁹</p> <p>Exception: None</p> <p>Modification: None</p> <p>Waiver: None</p>
<p><u>EIS Reference No. SS – 8</u></p> <p>Invasive Species</p>	<p>STIPULATION FOR INVASIVE SPECIES:</p> <p>For the Purpose of: Protecting natural terrestrial and aquatic ecosystems from the spread of invasive species. Location of the well or roads would not be impacted, but this may affect water and gravel source location(s). All equipment must be cleaned of all oil and grease, soil, mud and weeds prior to coming on forest. Only weed free soil and gravel sources should be used or transported on forest.</p> <p>The lessee/operator must clean and disinfect all pumping equipment before coming on the Forest, and between pump sites to prevent the spread of undesirable species. Cleaning would be done with high pressure and high temperature (>140°F) wash systems or equipment can be cleaned of mud, plants, animals or other debris and all water drained from the tanks and motors and dried (7 days summer, 18 days spring/fall and 30 days in the winter) or freeze (3 days).</p> <p>Exception: An exception may be granted if the Forest Service determines through analysis, after coordinating with the Utah Division of Wildlife Resources, that the nature of the actions, as proposed or conditioned, could fully mitigate concerns about invasive species.</p>

Uinta Oil & Gas Leasing EIS Reference number and criteria	SPECIAL STIPULATIONS
	Modification: None Waiver: None

* Numbers are non-sequential. Only lease stipulations applicable to Alternative 4 (selected Alternative) of the Uinta National Forest Oil and Gas Leasing EIS are incorporated into the Forest Plan.

¹ **DEFINITIONS** (RMRCC, 1989):

Exception: Case-by-case exemption from a lease stipulation. The stipulation continues to apply to all other sites within the leasehold to which the restrictive criteria applies.

Modification: Fundamental change to the provisions of a lease stipulation, either temporarily or for the term of the lease. A modification may, therefore, include an exemption from or alteration to a stipulated requirement. Depending on the specific modification, the stipulation may or may not apply to other sites within the leasehold to which the restrictive criteria applied.

Waiver: Permanent exemption from a lease stipulation. The stipulation no longer applies anywhere within the leasehold.

² **2003 UINTA NATIONAL FOREST LAND AND RESOURCE MANAGEMENT PLAN DIRECTION:**

Guidelines: “**Guidelines** describe how management activities and uses *should* be conducted, but are not required actions. If a Forest Service action is not consistent with a **guideline**, a Forest plan amendment would not be necessary. However, the rationale for why the guideline would not be met must be disclosed and documented in the project analysis.” (2003 LRMP, pg. v)

Standards: “**Standards** are management direction that must be followed or met. They describe how resource management activities and uses must be conducted. In cases where a **standard** would not be met through a Forest Service action, a site-specific Forest Plan amendment would be necessary, or the activity or use would need to be modified or discontinued.” (2003 LRMP, pg. v)

Specific standards and guidelines applicable to construction of roads, pipelines and other ancillary facilities includes:

- **M&E-5 Guideline**: Mineral operation structures, support facilities, and roads should be located outside of Riparian Habitat Conservation Areas (RHCAs). Where no alternative to locating such facilities in RHCAs exists, locate and construct the facilities to minimize impacts to RHCAs and streams and adverse effects on aquatic organisms. (LRMP, pg 3-5)
- **M&E-6 Guideline**: Minimize adverse effects to native aquatic organisms from mineral operations. (LRMP, pg 3-5)
- **M&E-8 Standard**: Reclamation will be accomplished concurrent with development operations. (LRMP, pg 3-5)
- **M&E-9 Guideline**: One hundred percent of areas disturbed by mineral operations should be recovered or reclaimed when the development activity is completed. (LRMP, pg 3-5)
- **ROS-6 Standard**: Road construction and reconstruction opportunities are allowed by Recreation Opportunity Spectrum (ROS) class as described in the table below. (LRMP, pg. 3-36)

Road Construction Opportunities by Recreation Opportunity Spectrum (ROS) Class

Allowable Activity	Recreation Opportunity Spectrum (ROS)					
	P	SPNM	SPM	RN	RM	R
Construction of temporary roads	No	No	Yes	Yes	Yes	Yes
Construction of new classified roads	No	No	No	Yes	Yes	Yes
Reconstruction or realignment of existing classified roads to address public safety and resource concerns	No	No	Yes	Yes	Yes	Yes

P Primitive
 SPNM Semi-Primitive Non-Motorized
 SPM Semi-Primitive Motorized
 RN Roded Natural
 RM Roded Modified
 R Rural

- **MP-2.4-4 Standard:** No road construction or reconstruction is allowed. (LRMP, pg 3-42)
- **MP-3.2-6 and MP-3.5-5 Standard:** Road density and design will be compatible with watershed and habitat objectives. (LRMP, pg. 3-43 and pg. 3-44)
- **MP-8.3-6 Standard:** Non-recreation developments are limited to administrative purposes. (LRMP, pg. 3-51)

³ Dates for protection of crucial mule deer winter range were modified from December 1st to March 30th to December 1st to April 15th based on UDWR recommendations.

⁴ Forest Plan Guideline Scene-2 states: *“Forest resource uses or activities should meet the assigned objectives for scenery management as displayed on the map for each management area located in Chapter 5.”* (2003 Forest Plan, pg. 3-31)

⁵ This stipulation would be applied using the 2003 LRMP allocation.

⁶ This stipulation would be applied using the 2003 LRMP allocation.

⁷ This stipulation would be applied using the 2003 LRMP allocation.

¹⁰ This stipulation would apply to areas allocated to this management prescription; and assigned to the listed ROS allocation the 2003 Uinta National Forest Land and Resource Management Plan.

¹¹ This stipulation would apply to areas allocated to this management prescription in the 2003 Uinta National Forest Land and Resource Management Plan.

¹³ Dates from the 2003 Uinta National Forest Land and Resource Management Plan, including Correction #4 (11/27/2006).

¹⁴ As mapped by UDWR (2006) and in the 2003 Uinta National Forest Land and Resource Management Plan (pg. E-3).

¹⁵ As mapped the 2003 Uinta National Forest Land and Resource Management Plan (pg. E-4).

¹⁶ As mapped by Utah Division of Wildlife Resources (20060701).

¹⁷ As mapped the 2003 Uinta National Forest Land and Resource Management Plan (pg. E-7, or as shown on the various Management Area maps in Chapter 5).

¹⁸ Streams flowing less than 5 cfs are too small to support withdrawals without affecting water quality and aquatic species.

¹⁹ Pond drawdown limit is to protect eggs and animals along the shoreline. Minimum pond size is because most ponds < 1 acre are shallow and withdrawal of water is more pronounced along the shoreline.

²⁰ This stipulation was developed to respond to the following 2003 Uinta National Forest Land and Resource Management Plan requirements:

- **Aqua-8 Guideline:** Locate water drafting sites to avoid significant adverse effects to native aquatic organisms and instream flows. Locate such sites in a manner that does not retard or prevent attainment of aquatic Forest Plan management direction. (2003 LRMP, pg. 3-2)
- **Aqua-7 Standard:** Prohibit storage of fuels and other toxicants within Riparian Habitat Conservation Areas (RHCAs). Do not fuel or service equipment in RHCAs unless there are no other alternatives. If

such sites are required within an RHCA, appropriate containment measures must be employed. Construction or maintenance equipment service areas shall be located and treated to prevent gas, oil, or other contaminants from washing or leaching into streams. Equipment working in open water and wetlands shall be cleaned prior to entry into such areas to remove gas, oil, and other contaminants.

- **S&W-11 Guideline:** Minimum instream flows should be established and maintained for all fish-bearing streams as a condition of any license or permit issuance or renewal for facilities associated with hydropower, snowmaking, water transmission, or mining activities that involve the use of water. (LRMP, pg. 3-10)
- **M&E-6 Guideline:** Minimize adverse effects to native aquatic organisms from mineral operations. (LRMP, pg. 3-5)

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