

Stipulation Number	UTAH STIPULATIONS
<p>UTSO-S-01</p>	<p style="text-align: center;"><b>AIR QUALITY</b></p> <p><b>Air Quality:</b> 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 gms of NO<sub>x</sub> per horsepower-hour. <b>Exception:</b> This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower. <b>Modification:</b> None <b>Waiver:</b> None</p> <p><b>Air Quality:</b> All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour. <b>Exception:</b> None. <b>Modification:</b> None</p>
<p>UTSO-S-33</p>	<p style="text-align: center;"><b>NO SURFACE OCCUPANCY – WETLAND SOILS</b></p> <p>Allow NSO on wetland soils or soils identified as having hydric soil properties. <b>Exception:</b> Consider exceptions to NSO if a site-specific environmental analysis determines that other placement alternatives would cause undue or unnecessary degradation to resources. In addition, require the operator to submit a plan prior to commencing operations that addresses:</p> <ul style="list-style-type: none"> <li>• Erosion control strategies</li> <li>• Mitigation to protect surface from rutting, compaction, and displacement, and disruption of surface and subsurface hydrologic function</li> <li>• Mitigation or restoration measures to restore hydrologic function to site</li> <li>• Proper survey and design by a certified engineer.</li> </ul> <p><b>Modification:</b> None <b>Waiver:</b> None</p>
<p>UTSO-S-41</p>	<p style="text-align: center;"><b>NSO - FRAGILE SOILS/SLOPES</b></p> <p>New surface-disturbing activities are not allowed on slopes greater than 40%. <b>Exception:</b> If after an analysis the authorized officer determines that it would cause undue or unnecessary degradation to pursue other placement alternatives; surface occupancy in the NSO may be authorized. Additionally, a plan would be submitted by the operator and approved by BLM prior to construction and maintenance. <b>Modification:</b> None <b>Waiver:</b> None <b>Purpose:</b> Protect soils, avoid erosion, and maintain public health and safety in sloped embankments.</p>
<p>UTSO-S-52</p>	<p style="text-align: center;"><b>CONDITIONAL SURFACE USE STIPULATION – FLOODPLAINS, RIPARIAN AREAS, SPRINGS AND PUBLIC WATER RESOURCES</b></p> <p>Allow no surface-disturbing activities within 100 year floodplains or within 100 meters of riparian areas. Also, no surface-disturbing activities within public water reserves or within 100 meters of springs. <b>Purpose:</b> To protect floodplains, riparian areas, springs, and public water reserves. <b>Exception:</b> An exception could be authorized if: (a) there are no practical alternatives, (b) impacts could be fully mitigated, or (c) the action is designed to benefit and enhance the resource values. <b>Modification:</b> None <b>Waiver:</b> None</p>
<p>UTSO-S-54</p>	<p style="text-align: center;"><b>CONDITIONAL SURFACE USE – NATURAL SPRINGS</b></p> <p>No surface disturbance or occupancy would be maintained around natural springs to protect the water quality of the spring. The distance would be based on geophysical, riparian, and other factors necessary to protect the water quality of the springs. If these factors cannot be determined, a 660-foot buffer zone would be maintained. <b>Exception:</b> An exception could be authorized if (a) there are no practical alternatives, (b) impacts could be fully mitigated, or (c) the action is designed to enhance the riparian resources. <b>Modification:</b> None <b>Waiver:</b> None</p>

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UTSO-S-55	<p align="center"><b>CONDITIONAL SURFACE USE – FLOODPLAINS, RIPARIAN AREAS, SPRINGS AND PUBLIC WATER RESOURCES</b></p> <p>No new surface disturbance (excluding fence lines) would be required in areas equal to the 100-year floodplain or 100 meters (330 feet) on either side from the centerline, whichever is greater, along all perennial and intermittent streams, streams with perennial reaches, and riparian areas.  <b>Exception:</b> An exception could be authorized if (a) there are no practical alternatives, (b) impacts could be fully mitigated, or (c) the action is designed to enhance the riparian resources.  Modification: None  Waiver: None</p>
UTSO-S-57	<p align="center"><b>CONDITIONAL SURFACE USE - VRM II CLASS OBJECTIVES</b></p> <p>Surface-disturbing activities must meet the objectives of VRM II class objectives.  <b>Purpose:</b> To protect high quality visual resources.  <b>Exception:</b> The level of change to the landscape should be low; management activities may be seen, but should not attract attention of the casual observer. Any change to the landscape must repeat the basic elements of form, line, color, and texture found in the predominant natural features of the characteristic landscape. Surface-disturbing activities that are determined to be compatible and consistent with the protection or enhancement of the resource values are exempted. Also, recognized utility corridors are exempted only for utility projects which would be managed according to VRM III objectives.  <b>Modification:</b> None  <b>Waiver:</b> None</p>
UTSO-S-58	<p align="center"><b>CONDITIONAL SURFACE USE - VRM II CLASS OBJECTIVES ALONG DRIVING CORRIDORS</b></p> <p>Surface-disturbing activities within the corridor (0.5 miles from center line) must meet VRM II class objectives.  <b>Purpose:</b> To protect the visual resources along scenic corridors.  <b>Exception:</b> An exception could be granted if: (a) a view shed analysis indicates no impairment of the visual resources from the driving corridor or (b) the action is determined to be consistent and compatible with protection or enhancement of the resource values or the use would provide suitable opportunities for public enjoyment of these resources.  <b>Modification:</b> None  <b>Waiver:</b> None</p>
UTSO-S-60	<p align="center"><b>CONDITIONAL SURFACE USE - VISUAL RESOURCES - VRM II</b></p> <p>Within VRM II areas, surface disturbing activities would comply with BLM Manual Handbook 8431-1 to retain the existing character of the landscape.  <b>Exception:</b> Recognized utility corridors are exempt. Temporary exceedance may be allowed during initial development phases.  Modification: None  Waiver: None</p>
UTSO-S-66	<p align="center"><b>CONDITIONAL SURFACE USE - GREATER SAGE GROUSE LEK SITES</b></p> <p>If Greater Sage-grouse leks are discovered within sage grouse habitat, no surface disturbing activities will be allowed within 0.5 miles of a lek.  <b>Purpose:</b> To protect occupied lek sites within Greater sage-grouse habitat.  <b>Exception:</b> An exception may be granted by the Field Manager if the operator submits a plan which demonstrates that impacts from the proposed action can be adequately mitigated.  <b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if (1) portions of the area do not include lek sites, or (2) the lek site(s) have been completely abandoned or destroyed, or (3) occupied lek site(s) occur outside the current defined area; as determined by the BLM.  <b>Waiver:</b> A waiver may be granted if there are no active lek site(s) in the leasehold and it is determined the site(s) have been completely abandoned or destroyed or occur outside current defined area, as determined by the BLM.</p>

Stipulation Number	UTAH STIPULATIONS
UTSO-S-69	<p align="center"><b>CONDITIONAL SURFACE USE – SAGE GROUSE LEKS</b></p> <p>Manage oil and gas leasing as open subject to major constraints (NSO) within ½ mile of greater sage-grouse leks.  <b>Exception:</b> An exception may be granted by the Field Manager if the operator submits a plan that demonstrates that impacts from the proposed action can be adequately mitigated.  <b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if (1) portions of the area do not include lek sites, (2) the lek site(s) have been completely abandoned or destroyed, or (3) occupied lek site(s) occur outside the current defined area, as determined by the BLM.  <b>Waiver:</b> A waiver may be granted if there are no active lek site(s) in the leasehold and it is determined the site(s) have been completely abandoned or destroyed or occur outside current defined area, as determined by the BLM.</p>
UTSO-S-70	<p align="center"><b>CONDITIONAL SURFACE USE - GUNNISON SAGE GROUSE LEK SITES</b></p> <p>If Gunnison sage-grouse leks are discovered within sage-grouse habitat, no surface disturbing activities will be allowed within 0.6 miles of a lek.  <b>Purpose:</b> To protect occupied lek sites within Gunnison sage-grouse habitat.  <b>Exception:</b> An exception may be granted by the Field Manager if the operator submits a plan which demonstrates that impacts from the proposed action can be adequately mitigated.  <b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if (1) portions of the area do not include lek sites, or (2) the lek site(s) have been completely abandoned or destroyed, or (3) occupied lek site(s) occur outside the current defined area, as determined by the BLM.  <b>Waiver:</b> A waiver may be granted if there are no active lek site(s) in the leasehold and it is determined the site(s) have been completely abandoned or destroyed or occur outside current defined area, as determined by the BLM.</p>
UTSO-S-71	<p align="center"><b>CONDITIONAL SURFACE USE - WHITE-TAILED PRAIRIE DOG</b></p> <p>Do not allow surface-disturbing activities within 660 feet of prairie dog colonies identified within prairie dog habitat (the size of the habitat varies by alternative). No permanent aboveground facilities are allowed within the 660 feet buffer.  <b>Purpose:</b> To protect white-tailed prairie dog habitat.  <b>Exception:</b> An exception may be granted if the applicant submits a plan that indicates that impacts of the proposed action can be adequately mitigated or, if due to the size of the town, there is no reasonable location to develop a lease and avoid colonies the Field Manager will allow for loss of prairie dog colonies and/or habitat to satisfy terms and conditions of the lease.  <b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if portions of the area does not include prairie dog habitat or <i>active</i> colonies are found outside current defined area, as determined by BLM.  <b>Waiver:</b> May be granted if in the leasehold if is determined that habitat no longer exists or has been destroyed.</p>
UTSO-S-72	<p align="center"><b>CONDITIONAL SURFACE USE - GUNNISON PRAIRIE DOG</b></p> <p>Do not allow surface-disturbing activities within 660 feet of active prairie dog colonies identified within prairie dog habitat. No permanent aboveground facilities are allowed within the 660 feet buffer.  <b>Purpose:</b> To protect Gunnison prairie dog habitat.  <b>Exception:</b> An exception may be granted if the applicant submits a plan that indicates that impacts of the proposed action can be adequately mitigated or, if due to the size of the town, there is no reasonable location to develop a lease and avoid colonies the Field Manager will allow for loss of prairie dog colonies and/or habitat to satisfy terms and conditions of the lease.  <b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if portions of the area does not include prairie dog habitat or <i>active</i> colonies are found outside current defined area, as determined by BLM.  <b>Waiver:</b> May be granted if it is determined that the habitat no longer exists or has been destroyed within the leasehold.</p>

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UTSO-S-76	<p align="center"><b>CONDITIONAL SURFACE USE – FOSSIL RESOURCES</b></p> <p>An assessment of fossil resources would be required on a case-by-case basis, mitigating as necessary before and during surface disturbance.  <b>Exception:</b> The AO may grant an exception if the area has previously been inventoried and an assessment completed.  <b>Modification:</b> None  <b>Waiver:</b> None</p>
UTSO-S-79	<p align="center"><b>CONDITIONAL SURFACE USE – NOXIOUS WEED</b></p> <p>Continue implementation of noxious weed and invasive species control actions in accordance with national guidance and local weed management plans, in cooperation with State, federal, affected counties, adjoining private land owners, and other partners or interests directly affected. Implement Standard Operating Procedures and Mitigation Measures for herbicide use as well as prevention measures for noxious and invasive plants identified in the Record of Decision Vegetation Treatments Using Herbicides on Bureau of Land Management Lands in 17 Western States PEIS and associated documents.</p>
UTSO-S-81	<p align="center"><b>CSU - FRAGILE SOILS/SLOPES</b></p> <p>New surface disturbance/construction on slopes between 21-40% would require: an erosion control strategy, reclamation and site plan with a design approved by the BLM prior to construction and maintenance.  <b>Exception:</b> None  <b>Modification:</b> None  <b>Waiver:</b> None  <b>Purpose:</b> Protect soils and avoid erosion on sloped embankments.</p>
UTSO-S-85	<p align="center"><b>CSU - GUNNISON SAGE-GROUSE LEK HABITAT</b></p> <p>No surface-disturbing activities are allowed within 0.6 miles of an active strutting ground.  <b>Exception:</b> The Field Manager may grant an exception if, after an analysis, the authorized officer determines that the animals are not present in the project area or the activity can be completed so as to not adversely affect the animals.  <b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if a portion of the area is not being used as sage-grouse habitat.  <b>Waiver:</b> A waiver may be granted if the habitat is determined as unsuitable for sage-grouse.  <b>Purpose:</b> To protect and conserve Gunnison Sage-grouse and their habitat.</p>
UTSO-S-86	<p align="center"><b>CSU - GUNNISON SAGE-GROUSE YEAR-ROUND HABITAT</b></p> <p>Avoid surface-disturbing activities within year round habitat. If activities cannot be avoided, then an operating plan which incorporates the applicable conservation measures outlined in the Gunnison Sage-grouse Rangewide Conservation Plan (2005, as amended) must be approved by the BLM prior to surface-disturbing activities. Conservation measures from this plan include, but are not limited to: Fences would be fitted with visual devices to minimize grouse collisions; Road length and width would be minimized and vehicles not exceed 35 mph; Bury power lines or place raptor perching deterrents on power poles; Any necessary equipment would produce minimal noise, including compressors, vehicles, and other sources of noise by using mufflers or noise suppression devices.  <b>Exception:</b> The Field Manager may grant an exception after an analysis the authorized officer determines that the animals are not present in the project area. <b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if a portion of the area is not being used as sage-grouse habitat.  <b>Waiver:</b> A waiver may be granted if the habitat is determined as unsuitable for sage-grouse.  <b>Purpose:</b> To protect and conserve Gunnison Sage-grouse and their habitat.</p>

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<p><b>UTSO-S-88</b></p>	<p align="center"><b>TIMING LIMITATION – 30% SLOPES OR GREATER – BOOKCLIFFS</b></p> <p>Where slopes are greater than 30% in the Bookcliffs, BLM approved surface-disturbing activities would not be allowed from <b>November 1 to April 30</b>. This restriction includes heavy equipment traffic on existing roads associated with drilling operations.</p> <p><b>Purpose:</b> To minimize watershed damage in fragile soils on steep slopes.</p> <p><b>Exception:</b> An exception could be granted if the operator can provide a plan of development demonstrating that the proposed action would be properly designed and constructed to support the anticipated types and levels of use. Roads must be designed to meet BLM road standards for drainage control and surfaced to support heavy equipment and tractor trailers. Adjustments to the timing restriction could be considered by the Field Manager on a case-by-case basis, depending on current soil and weather conditions.</p> <p><b>Modification:</b> None</p> <p><b>Waiver:</b> None</p>
<p><b>UTSO-S-89</b></p>	<p align="center"><b>TIMING LIMITATION – FRAGILE SOILS</b></p> <p>No surface-disturbing activities are allowed during the period from <b>December 1 to May 31</b>. This restriction includes heavy equipment traffic on existing roads associated with drilling operations.</p> <p><b>Purpose:</b> To minimize watershed damage including compaction, rutting, and topsoil loss on saline soils derived from the Mancos Shale.</p> <p><b>Exception:</b> An exception could be granted if the operator can provide a plan of development demonstrating that the proposed action would be properly designed and constructed to support the anticipated types and levels of use. Roads must be designed to meet BLM road standards for drainage control and surfaced to support heavy equipment and tractor trailers. Adjustments to the timing restriction could be considered by the Field Manager on a case-by-case basis, depending on current soil and weather conditions.</p> <p><b>Modification:</b> None</p> <p><b>Waiver:</b> None</p>
<p><b>UTSO-S-90</b></p>	<p align="center"><b>TIMING LIMITATION - GREATER SAGE GROUSE NESTING AND BROODING</b></p> <p>Allow no surface-disturbing activities in occupied nesting and brood rearing habitat within 2.0 miles of a lek from <b>March 15 to July 15</b>.</p> <p><b>Purpose:</b> To protect occupied nesting and brood rearing habitat for the Greater sage grouse.</p> <p><b>Exception:</b> An exception may be granted by the Field Manager if the operator submits a plan which demonstrates that impacts from the proposed action can be adequately mitigated or it is determined the brooding/nesting habitat is not active.</p> <p><b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if (1) portions of the area do not include brooding/nesting habitat, or (2) the brooding/nesting habitat has been completely abandoned or destroyed, or (3) occupied brooding/nesting habitat occurs outside the current defined area; as determined by the BLM.</p> <p><b>Waiver:</b> A waiver may be granted if there is no active brooding/nesting habitat in the leasehold and it is determined the habitat has been completely abandoned or destroyed or occurs outside the current defined area, as determined by the BLM.</p>
<p><b>UTSO-S-92</b></p>	<p align="center"><b>TIMING LIMITATION - GREATER SAGE GROUSE NESTING AND BROODING</b></p> <p>Allow no surface disturbing or otherwise disruptive activities within 2 miles of a greater sage-grouse lek from March 15 to July 15 to protect sage grouse breeding and brood-rearing habitat.</p> <p><b>Exception:</b> An exception could be granted if surveys determine that the Greater sage-grouse lek in nesting and brood-rearing habitat is not occupied. An exception may also be granted by the Field Manager if the operator submits a plan that demonstrates that impacts from the proposed action can be adequately mitigated or it is determined the lek sites are not active.</p> <p><b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if portions of the area do not include habitat or are outside the current defined area, as determined by the BLM.</p> <p><b>Waiver:</b> A waiver may be granted if it is determined the habitat no longer exists or has been destroyed.</p>

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UTSO-S-93	<p style="text-align: center;"><b>TIMING LIMITATION – GREATER SAGE GROUSE WINTER HABITAT</b></p> <p>Allow no surface-disturbing activities in occupied winter habitat from <b>November 15 to March 14</b>.</p> <p><b>Purpose:</b> To protect occupied winter habitat for the Greater sage-grouse.</p> <p><b>Exception:</b> An exception may be granted by the Field Manager if the operator submits a plan which demonstrates that impacts from the proposed action can be adequately mitigated or it is determined the habitat is not occupied during the winter season.</p> <p><b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if (1) portions of the area do not include winter habitat, or (2) the brooding/nesting habitat has been completely abandoned or destroyed, or (3) occupied winter activity occurs outside the current defined area; as determined by the BLM.</p> <p><b>Waiver:</b> A waiver may be granted if the winter habitat in the leasehold has been completely abandoned or destroyed or occurs outside the current defined area, as determined by the BLM.</p>
UTSO-S-95	<p style="text-align: center;"><b>TIMING LIMITATION – GREATER SAGE GROUSE WINTER HABITAT</b></p> <p>Allow no surface disturbing or otherwise disruptive activities in greater sage-grouse winter habitat from December 15 through March 14.</p> <p><b>Exception:</b> An exception could be granted if surveys determine that the Greater sage-grouse lek in winter habitat is not occupied, and that snow depths in the area allow continued sage-grouse use. An exception may also be granted by the Field Manager if the operator submits a plan that demonstrates that impacts from the proposed action can be avoided, sufficiently minimized, or adequately mitigated.</p> <p><b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if portions of the area do not include habitat or are outside the current defined area, as determined by the BLM.</p> <p><b>Waiver:</b> A waiver may be granted if it is determined the habitat no longer exists or has been destroyed.</p>
UTSO-S-99	<p style="text-align: center;"><b>TIMING LIMITATION – PRONGHORN FAWNING GROUNDS</b></p> <p>Allow no surface-disturbing activities from <b>May 1 to June 15</b> within fawning grounds. The acreage of habitat varies by alternative.</p> <p><b>Purpose:</b> To minimize stress and disturbance during critical antelope birthing time.</p> <p><b>Exception:</b> May be granted to these dates by the Field Manager if the operator submits a plan which demonstrates that impacts from the proposed action can be adequately mitigated or if it is determined the habitat is not being utilized for fawning in any given year.</p> <p><b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if a portion of the area is not being used as fawning grounds or if habitat is being utilized outside of stipulation boundaries as crucial fawning grounds and needs to be protected.</p> <p><b>Waiver:</b> May be granted if the fawning grounds are determined to be unsuitable or unoccupied and there is no reasonable likelihood of future use of the fawning grounds.</p>
UTSO-S-101	<p style="text-align: center;"><b>TIMING LIMITATION – CRITICAL DEER AND ELK WINTER RANGE</b></p> <p>Do not allow surface-disturbing activities from <b>November 15 to April 15</b>.</p> <p><b>Purpose:</b> To minimize stress and disturbance to deer and elk during critical winter months.</p> <p><b>Exception:</b> This stipulation does not apply to the maintenance and operation of existing and ongoing facilities. An exception may be granted by the Field Manager if the operator submits a plan which demonstrates that impacts from the proposed action can be adequately mitigated or it is determined the habitat is not being utilized during the winter period for any given year.</p> <p><b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area (1) if a portion of the area is not being used as winter range by deer/elk or (2) if habitat is being utilized outside of stipulation boundaries as winter range and needs to be protected or (3) if the migration patterns have changed causing a difference in the season of use.</p> <p><b>Waiver:</b> May be granted if the winter range habitat is unsuitable or unoccupied during winter months by deer/elk and there is no reasonable likelihood of future winter range use.</p>

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UTSO-S-102	<p style="text-align: center;"><b>TIMING LIMITATION – DEER AND ELK FAWNING AND CALVING HABITAT</b></p> <p>Allow no surface-disturbing activities in deer and elk fawning and calving habitat from <b>May 15 to June 30</b>.  <b>Purpose:</b> To minimize stress and disturbance during this critical period.  <b>Exception:</b> This stipulation does not apply to the maintenance and operation of existing and ongoing facilities. An exception may be granted by the Field Manager if the operator submits a plan which demonstrates that impacts from the proposed action can be adequately mitigated or it is determined the habitat is not being utilized during the critical period for any given year.  <b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area (1) if a portion of the area is not being used as fawning and calving habitat or (2) if the habitat is being utilized outside of stipulation boundaries and needs to be protected or (3) if the migration patterns have changed causing a difference in the season of use.  <b>Waiver:</b> May be granted if the fawning and calving habitat is unsuitable or unoccupied during winter months by deer/elk and there is no reasonable likelihood of future winter range use.</p>
UTSO-S-108	<p style="text-align: center;"><b>TIMING LIMITATION – MULE DEER AND ELK WINTER RANGE</b></p> <p>Mule deer and elk winter range would be closed seasonally from December 1 to April 15.  <b>Exception:</b> Upon review and monitoring, the AO may grant exceptions because of climatic and/or range conditions if certain criteria are met and if activities would not cause undue stress to deer and elk populations or habitats.  <b>Modification:</b> Season may be adjusted depending on climatic and range conditions.  <b>Waiver:</b> A waiver may be granted if the winter range habitat is unsuitable for or unoccupied during winter months by deer/elk and there is no reasonable likelihood of future winter range use.</p>
UTSO-S-109	<p style="text-align: center;"><b>TIMING LIMITATION - CRUCIAL MULE DEER AND ELK HABITAT</b></p> <p>Restrict surface disturbing activities in crucial mule deer and elk habitats from December 15 through April 15 to protect winter habitats.  <b>Exception:</b> This stipulation does not apply to the maintenance and operation of existing and ongoing facilities. An exception may be granted by the Field Manager if the operator submits a plan that demonstrates that impacts from the proposed action can be adequately mitigated or it is determined the habitat is not being used during the winter period for any given year.  <b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if (1) a portion of the area is not being used as crucial winter range by deer/elk, (2) habitat outside of stipulation boundaries is being used as crucial winter range and needs to be protected, or (3) the migration patterns have changed causing a difference in the season of use.  <b>Waiver:</b> A waiver may be granted if the winter range habitat is unsuitable or unoccupied during winter months by deer/elk and there is no reasonable likelihood of future winter range use.</p>
UTSO-S-115	<p style="text-align: center;"><b>TIMING LIMITATION – RAPTOR</b></p> <p>Raptor nesting complexes and known raptor nest sites would be closed seasonally from February 1 to July 15.  <b>Exception:</b> The AO may grant an exception if the raptor nest in question is deemed to be inactive by May 31 and if the proposed activity would not result in a permanent structure or facility that would cause the subject nest to become unsuitable for nesting in future years.  <b>Modification:</b> Season may be adjusted depending on climatic and range conditions. Distance may be adjusted if natural features provide adequate visual screening.  <b>Waiver:</b> This stipulation may be waived if, in cooperation with the UDWR, it is determined that the site has been permanently abandoned or unoccupied for a minimum of 3 years.</p>
UTSO-S-116	<p style="text-align: center;"><b>TIMING LIMITATION – MIGRATORY BIRD NESTING</b></p> <p>Migratory bird nesting areas would be closed seasonally. Birds designated as BLM Special Status Species would have the highest priority from April 15 to August 1.  <b>Exception:</b> Upon review and monitoring, the AO may grant exceptions because of climatic and/or habitat conditions if activities would not cause undue stress to migratory bird populations.  <b>Modification:</b> Season may be adjusted depending on climatic and range conditions. Distance may be adjusted if natural features provide adequate visual screening.  <b>Waiver:</b> None</p>

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UTSO-S-121	<p style="text-align: center;"><b>TL - DEER WINTER RANGE</b></p> <p>No surface-disturbing activities from November 15 to April 15.  <b>Exception:</b> The Field Manager may grant an exception if, after an analysis, the authorized officer determines that the animals are not present in the project area or the activity can be completed so as to not adversely affect the animals. Routine operation and maintenance is allowed.  <b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if a portion of the area is not being used as deer winter range.  <b>Waiver:</b> May be granted if the deer winter range is determined to be unsuitable or unoccupied and there is no reasonable likelihood of future use of the deer winter range.  <b>Purpose:</b> To minimize stress and disturbance to deer during crucial winter months.</p>
UTSO-S-122	<p style="text-align: center;"><b>TL - ELK WINTER RANGE</b></p> <p>No surface-disturbing activities from November 15 to April 15.  <b>Exception:</b> The Field Manager may grant an exception if, after an analysis, the authorized officer determines that the animals are not present in the project area or the activity can be completed so as to not adversely affect the animals. Routine operation and maintenance is allowed.  <b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if a portion of the area is not being used as elk winter range.  <b>Waiver:</b> May be granted if the elk winter range is determined to be unsuitable or unoccupied and there is no reasonable likelihood of future use of the elk winter range.  <b>Purpose:</b> To minimize stress and disturbance to elk during crucial winter months.</p>
UTSO-S-126	<p style="text-align: center;"><b>CSU / TL - BALD EAGLES</b></p> <p>In areas that contain habitat for the Bald Eagle, actions would be avoided or restricted that may cause stress and disturbance during roosting and/or nesting and rearing of their young. Appropriate measures will depend on whether the action is temporary or permanent, and whether it occurs within or outside the Bald Eagle breeding or roosting season. A temporary action is completed prior to the following breeding or roosting season leaving no permanent structures and resulting in no permanent habitat loss. A permanent action continues for more than one breeding or roosting season and/or causes a loss of eagle habitat or displaces eagles through disturbances, i.e., creation of a permanent structure. Current avoidance and minimization measures include the following:</p> <ol style="list-style-type: none"> <li>1. Surveys would be required prior to operations unless species occupancy and distribution information is complete and available. All surveys must be conducted by qualified individual(s), and be conducted according to protocol.</li> <li>2. Lease activities would require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures would be evaluated.</li> <li>3. Water production would be managed to ensure maintenance or enhancement of riparian habitat.</li> <li>4. Temporary activities within 1.0 mile of nest sites would not occur during the breeding season of <b>January 1 to August 31</b>, unless the area has been surveyed according to protocol and determined to be unoccupied.</li> <li>5. Temporary activities within 0.5 miles of winter roost areas, e.g., cottonwood galleries, would not occur during the winter roost season of <b>November 1 to March 31</b>, unless the area has been surveyed according to protocol and determined to be unoccupied.</li> <li>6. No permanent infrastructure would be placed within 1.0 mile of nest sites.</li> <li>7. No permanent infrastructure would be placed within 0.5 miles of winter roost areas.</li> <li>8. Remove big game carrion to 100 feet from on lease roadways occurring within Bald Eagle foraging range.</li> <li>9. Avoid loss or disturbance to large cottonwood gallery riparian habitats.</li> <li>10. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in suitable habitat. Utilize direction drilling to avoid direct impacts to large cottonwood gallery riparian habitats. Ensure that such direction drilling does not intercept or degrade alluvial aquifers.</li> <li>11. All areas of surface disturbance within riparian areas and/or adjacent uplands should be re-vegetated with native species. Additional measures may also be employed to avoid or minimize effects to the species between the lease stage and lease development stage. These additional measures would be developed and implemented in coordination with the USFWS to ensure continued compliance with the Bald Eagle Protection Act.</li> </ol> <p><b>Purpose:</b> To protect Bald Eagle habitat.  <b>Exception:</b> An exception may be granted by the Field Manager if authorization is obtained from</p>

Stipulation Number	UTAH STIPULATIONS
	<p>USFWS. The Field Manager may also grant an exception if an analysis indicates that the nature of the conduct of the actions, as proposed or conditioned, would not impair the habitat and physical requirements determined necessary for the survival of the Bald Eagles.</p> <p><b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if an analysis indicates, and USFWS determines that a portion of the area is not being used as Bald Eagle nesting or roosting territories.</p> <p><b>Waiver:</b> May be granted if there is no reasonable likelihood of site occupancy over a minimum 10 year period.</p>
UTSO-S-127	<p style="text-align: center;"><b>CSU/TL - MEXICAN SPOTTED OWL</b></p> <p>In areas that contain suitable habitat for MSO or designated Critical Habitat, actions would be avoided or restricted that may cause stress and disturbance during nesting and rearing of their young. Appropriate measures would depend on whether the action is temporary or permanent and whether it occurs within or outside the owl nesting season. A temporary action is completed prior to the following breeding season leaving no permanent structures and resulting in no permanent habitat loss. A permanent action continues for more than one breeding season and/or causes a loss of owl habitat or displaces owls through disturbances, i.e., creation of a permanent structure. Current avoidance and minimization measures include the following: Surveys will be required prior to implementation of the proposed action. All surveys must be conducted by qualified individual(s) acceptable to the BLM. Assess habitat suitability for both nesting and foraging using accepted habitat models in conjunction with field reviews. Apply the conservation measures below if project activities occur within 0.5 mile of suitable owl habitat. Determine potential effects of actions to owls and their habitat. Document type of activity, acreage and location of direct habitat impacts, type and extent of indirect impacts relative to location of suitable owl habitat. Document if action is temporary or permanent. Activities may require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated, and, if necessary, Section 7 consultation reinitiated. Any activity that includes water production should be managed to ensure maintenance of enhancement of riparian habitat. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in canyon habitat suitable for MSO nesting. For all temporary actions that may impact owls or suitable habitat:</p> <ol style="list-style-type: none"> <li>1. If the action occurs entirely outside of the owl breeding season from <b>March 1 through August 31</b>, and leaves no permanent structure or permanent habitat disturbance, the action can proceed without an occupancy survey.</li> <li>2. If the action will occur during a breeding season, a survey for owls is required prior to commencing the activity. If owls are found, the activity should be delayed until outside of the breeding season.</li> <li>3. Rehabilitate access routes created by the project through such means as raking out scars, re-vegetation, gating access points, etc. For all permanent actions that may impact owls or suitable habitat: 1. Survey two consecutive years for owls according to accepted protocol prior to commencing activities. 2. If owls are found, no disturbing actions will occur within 0.5 mile of an identified site. If nest site is unknown, no activity will occur within the designated current and historic Protected Activity Center (PAC). 3. Avoid permanent structures within 0.5 mile of suitable habitat unless surveyed and not occupied.</li> <li>4. Reduce noise emissions (e.g., use hospital-grade mufflers) to 45 dBA at 0.5 mile from suitable habitat, including canyon rims. Placement of permanent noise-generating facilities should be contingent upon a noise analysis to ensure noise does not encroach upon a 0.5 mile buffer for suitable habitat, including canyon rims.</li> <li>5. Limit disturbances to and within suitable habitat by staying on designated and/or approved routes.</li> <li>6. Limit new access routes created by the project. Modifications to the Surface Use Plan of Operations may be required in order to protect the MSO and/or habitat in accordance with Section 6 of the lease terms, the Endangered Species Act, and the regulations at 43 CFR 3101.1-2.</li> </ol> <p><b>Purpose:</b> To protect MSO habitat.</p> <p><b>Exception:</b> An exception may be granted by the Field Manager if authorization is obtained from USFWS (through applicable provisions of the ESA). The Field Manager may also grant an exception if an analysis indicates that the nature or the conduct of the actions would not impair the primary constituent element determined necessary for the survival and recovery of the MSO and USFWS concurs with this determination.</p> <p><b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if an analysis indicates and USFWS (through applicable provisions of the ESA) determines a portion of the area is not being used as Critical Habitat.</p> <p><b>Waiver:</b> A waiver may be granted if the MSO is de-listed and the Critical Habitat is determined by USFWS as not necessary for the survival and recovery of the MSO.</p>

Stipulation Number	UTAH STIPULATIONS
<b>UTSO-S-131</b>	<p style="text-align: center;"><b>UNIT JOINER</b></p> <p>The successful bidder will be required to join the _____ Unit Agreement or show reason why a joiner should not be required.</p>

Notice Number	UTAH'S LEASE NOTICES
<b>UT-LN-14</b>	<p style="text-align: center;"><b>FERRUGINOUS HAWK HABITAT</b></p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Ferruginous Hawk Habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Ferruginous Hawk and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
<b>UT-LN-17</b>	<p style="text-align: center;"><b>GOLDEN EAGLE HABITAT</b></p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Golden Eagle Habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden Eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
<b>UT-LN-27</b>	<p style="text-align: center;"><b>GOLDEN EAGLE HABITAT</b></p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing Golden Eagle Habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden Eagle and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.</p>
<b>UT-LN-33</b>	<p style="text-align: center;"><b>RAPTORS</b></p> <p>Surveys will be required whenever surface disturbances and/or occupancy is proposed in association with fluid mineral exploration and development within potential raptor nesting areas. Field surveys will be conducted as determined by the authorized officer of the Bureau of Land Management. Based on the result of the field survey, the authorized officer will determine appropriate buffers and timing limitations. This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
<b>UT-LN-41</b>	<p style="text-align: center;"><b>NOXIOUS WEEDS</b></p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing or are near areas containing noxious weeds. Best management practices to prevent or control noxious weeds may be required for operations on the lease.</p>
<b>UT-LN-43</b>	<p style="text-align: center;"><b>PYGMY RABBIT</b></p> <p>The lessee/operator is given notice that surface use or otherwise disruptive activity would not be allowed which would result in an aboveground facility or semi-permanent (e.g., roads, pipelines, reservoirs, etc.) within 300 feet of pygmy rabbit habitat. This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
<b>UT-LN-52</b>	<p style="text-align: center;"><b>UTAH SENSITIVE SPECIES</b></p> <p>The lessee/operator is given notice that no surface use or otherwise disruptive activity would be allowed that would result in direct disturbance to populations or individual special status plant and animal species, including those listed on the BLM sensitive species list and the Utah sensitive species list. The lessee/operator is also given notice that lands in this parcel have been identified as containing potential habitat for species on the Utah Sensitive Species List. Modifications to the Surface Use Plan of Operations may be required in order to protect these resources from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, Migratory Bird Treaty Act and 43 CFR 3101.1-2. This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>

Notice Number	UTAH'S LEASE NOTICES
UT-LN-57	<p style="text-align: center;"><b>UTAH TEST AND TRAINING RANGE MILITARY OPERATIONS AREA (MOA)</b></p> <p>All or portions of this parcel are located underneath Utah Test and Training Range (UTTR) Airspace. The airspace is comprised of Military Operations Areas and Restricted Airspace. Prior to approval of any operations on this lease you must contact the 388th Range Squadron Security Office, Hill Air Force Base (801-777-3242) for coordination concerning the following requirements:</p> <ol style="list-style-type: none"> <li>1) The MOA air space starts at 100 ft. above ground surface. No towers or rigs may be installed in excess of 100 ft. above ground level (AGL) without UTTR coordination.</li> <li>2) No permanent construction above 500 AGL is allowed.</li> <li>3) Lease sites may not be permanently manned.</li> <li>4) There can be no limitations on current Chaff (100 ft. AGL) and Flares (2,000 ft. AGL).</li> <li>5) No electronic counter measures (ECM) conflicts/limitations would be allowed. A total frequency review will be required to ensure there is no conflict.</li> <li>6) No noise limitations are allowed.</li> <li>7) No live weapon over-flight limitations will be permitted.</li> </ol> <p>The military will not be liable for wildfire damage.</p>
UT-LN-77	<p style="text-align: center;"><b>GUNNISON PRAIRIE DOG</b></p> <p>The Lessee/Operator is given notice that the land in this lease contain habitat for Gunnison prairie dogs. Modifications to the surface use plan may be required in order to protect prairie dogs and their habitat from surface disturbing activities. These modifications may include measures to avoid prairie dog colonies.</p>
UT-LN-86	<p style="text-align: center;"><b>UTAH SENSITIVE SPECIES (YELLOW-BILLED CUCKOO)</b></p> <p>The lessee/operator is given notice that lands in this parcel have been identified as containing important habitat for named species on the Utah Sensitive Species List. Modifications to the Surface Use Plan of Operations may be required in order to protect these resources from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2. This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-90	<p style="text-align: center;"><b>MIGRATORY BIRD</b></p> <p>The lessee/operator is given notice that surveys for nesting migratory birds may be required during migratory bird breeding season whenever surface disturbances and/or occupancy is proposed in association with fluid mineral exploration and development within priority habitats. Surveys should focus on identified priority bird species in Utah. Field surveys will be conducted as determined by the authorized officer of the Bureau of Land Management. Based on the result of the field survey, the authorized officer will determine appropriate buffers and timing limitations. This notice may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-93	<p style="text-align: center;"><b>CONDITIONAL SURFACE USE AND TIMING LIMITATIONS - YELLOW-BILLED CUCKOO HABITAT</b></p> <p>No surface-disturbing activities would be conducted within 100 meters of Yellow-billed Cuckoo habitat (riparian areas) from <b>May 15 through July 20</b>.</p> <p><b>Purpose:</b> To manage Yellow-billed Cuckoo habitat.</p> <p><b>Exception:</b> An exception may be granted by the Field Manager if authorization is obtained from USFWS (through applicable provisions of the ESA). The Field Manager may also grant an exception if an environmental analysis indicates that the nature of the conduct of the actions, as proposed or conditioned, would not impair the primary constituent element determined necessary for the survival and recovery of the Yellow-billed Cuckoo and USFWS concurs with this determination.</p> <p><b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if an environmental analysis indicates, and USFWS (through applicable provisions of the ESA) determines that a portion of the area is not being used as Yellow-billed Cuckoo habitat.</p> <p><b>Waiver:</b> May be granted if the Yellow-billed Cuckoo is de-listed and if USFWS determines it is not necessary for the survival and recovery of the Yellow-billed Cuckoo.</p>

Notice Number	UTAH'S LEASE NOTICES
UT-LN-94	<p align="center"><b>CONDITIONAL SURFACE USE AND TIMING LIMITATIONS - BURROWING OWL AND FERRUGINOUS HAWK NESTING</b></p> <p>In habitat for raptor species, no surface disturbances or occupancy would be conducted during the breeding and nesting season (<b>March 1 to August 31</b> for burrowing owl and <b>March 1 – August 1</b> for ferruginous hawk) within spatial buffers (0.25 mile for burrowing owl and 0.5 mile for ferruginous hawk) of known nesting sites.</p> <p><b>Purpose:</b> To protect raptor habitat.</p> <p><b>Exception:</b> An exception would be granted if protocol surveys determine that nesting sites, breeding territories, and winter roosting areas are not occupied.</p> <p><b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if portions of the area do not include habitat or are outside the current defined area, as determined by the BLM.</p> <p><b>Waiver:</b> May be granted if it is determined the habitat no longer exists or has been destroyed.</p>
UT-LN-95	<p align="center"><b>LEASE NOTICE – POTENTIAL FOR PALEONTOLOGICAL RESOURCES</b></p> <p>The lessee/operator is given notice that lands in this lease have been identified as having potential paleontological resources. Modifications to the Surface Use Plan of Operations may be required in order to protect paleontological resources from surface disturbing activities in accordance with Section 6 of the lease terms and 43 CFR 3101.1-2.</p>
UT-LN-96	<p align="center"><b>LEASE NOTICE – KIT FOX</b></p> <p>In Kit Fox habitat, allow no surface disturbances within 200 meters of a kit fox den.</p> <p><b>Purpose:</b> To protect Kit Fox habitat.</p> <p><b>Exception:</b> An exception will be granted if protocol surveys determine that Kit Fox dens are not present.</p> <p><b>Modification:</b> The Field Manager may modify the stipulation area if portions of the area do not contain habitat.</p> <p><b>Waiver:</b> A waiver may be granted if it is determined that the habitat no longer exists.</p>
UT-LN-100	<p align="center"><b>CRUCIAL WINTER MULE DEER AND ELK HABITAT</b></p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing crucial mule deer and/or elk winter habitat. Exploration, drilling and other development activities would be restricted from December 1 through April 30 to protect crucial winter range. This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-101	<p align="center"><b>CRUCIAL ELK CALVING AND DEER FAWNING HABITAT</b></p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing crucial elk calving or deer fawning habitat. Exploration, drilling and other development activities would be restricted from May 15 through July 15 to protect calving / fawning. This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-102	<p align="center"><b>PRONGHORN FAWNING HABITAT</b></p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing antelope fawning habitat. Exploration, drilling and other development activities would be restricted from May 15 through June 15 to protect antelope fawning. This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-105	<p align="center"><b>WATERFOWL NESTING AREAS</b></p> <p>The lessee/operator is given notice that this lease has been identified as containing surface waters with nesting water fowl habitat. Exploration, drilling and other development activities would be restricted from March 15 through July 15 within 0.25 mile of identified surface waters with nesting waterfowl habitat. This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-106	<p align="center"><b>WATERFOWL WINTER CONCENTRATION AREAS</b></p> <p>The lessee/operator is given notice that this lease has been identified as containing surface waters with concentrations of wintering waterfowl habitat. Exploration, drilling and other development activities would be restricted from November 1 through March 15 within 0.25 mile identified surface waters with concentrations of wintering waterfowl habitat. This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>

Notice Number	UTAH'S LEASE NOTICES
UT-LN-110	<p style="text-align: center;"><b>BALD EAGLE NEST OR WINTER ROOST SITES</b></p> <p>The lessee/operator is given notice that surface use or otherwise disruptive activity would not be allowed which would result in an aboveground facility within 0.5 mile of known bald eagle winter roost areas or known bald eagle nest site, which has been active within the past 3 years. This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-112	<p style="text-align: center;"><b>RIPARIAN AREA PROTECTION</b></p> <p>The lessee/operator is given notice that in order to protect watersheds, occupancy or other surface disturbing activities will not be allowed within 500 feet of riparian areas and wetlands. This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-113	<p style="text-align: center;"><b>ERODIBLE SOILS AND STEEP SLOPES</b></p> <p>The area is a municipal or non-municipal watershed and has steep slopes and erosive soils. New roads will be constructed to avoid soils that are highly erosive and / or in critical or severe erosion conditions. New roads will be constructed with water bars. Riprap may be required. Road grades in excess of 8 percent will normally not be allowed. In special circumstances, where a road grade of more than 10 percent is allowed, its maximum length will be 1,000 feet. Access grading along with exploration, drilling, construction, or other activities will be prohibited during wet or muddy conditions (usually during spring runoff and summer monsoon rains). This notice may be waived, accepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-114	<p style="text-align: center;"><b>STEEP SLOPES</b></p> <p>The lessee/operator is given notice that, occupancy would not be allowed on slopes in excess of 30 percent without written permission from the Authorized Officer.</p>
UT-LN-115	<p style="text-align: center;"><b>FLOODPLAINS</b></p> <p>The lessee/operator is given notice that lands in this lease could contain a floodplain and may require surveys to avoid adverse impact to the floodplain (520 DM 1). Developments should be located outside of the floodplain. Field surveys will be conducted as determined by the authorized officer of the Bureau of Land Management. This notice may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.</p>
UT-LN-116	<p style="text-align: center;"><b>ANTELOPE FAWNING HABITAT</b></p> <p>The lessee/operator is given notice that lands in this lease have been identified as containing antelope fawning habitat. No surface disturbing activities will be allowed from May 1 to June 15th.</p>
UT-LN-117	<p style="text-align: center;"><b>LEASE NOTICE – WHITE-TAILED AND GUNNISON PRAIRIE DOG</b></p> <p>Do not allow surface-disturbing activities within 660 feet of active prairie dog colonies identified within prairie dog habitat. No permanent aboveground facilities are allowed within the 660 feet buffer.  <b>Purpose:</b> To protect White-tailed prairie dog and Gunnison prairie dog habitat.  <b>Exception:</b> An exception may be granted if the applicant submits a plan that indicates that impacts of the proposed action can be adequately mitigated or, if due to the size of the town, there is no reasonable location to develop a lease and avoid colonies the Field Manager will allow for loss of prairie dog colonies and/or habitat to satisfy terms and conditions of the lease.  <b>Modification:</b> The Field Manager may modify the boundaries of the stipulation area if portions of the area does not include prairie dog habitat or <i>active</i> colonies are found outside current defined area, as determined by BLM.  <b>Waiver:</b> May be granted if it is determined that the habitat no longer exists or has been destroyed within the leasehold.</p>
UT-LN-118	<p style="text-align: center;"><b>LEASE NOTICE – SAGE GROUSE</b></p> <p>The lessee/operator is given notice that this lease parcel has been identified as containing potential sage grouse lek, brooding and wintering habitat. Surveys may be required to determine presence/absence of sage grouse prior to commencing work. Modifications to the Surface Use Plan of Operations may be required in order to protect the sage grouse and habitat from surface disturbing activities.</p>

Stip Number	Utah's Threatened & Endangered Species Notices
T&E-01	<p style="text-align: center;"><b>Bald Eagle</b></p> <p>The Lessee/Operator is given notice that the lands in this parcel contains nesting/winter roost habitat for the bald eagle, a federally listed species. Avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend on whether the action is temporary or permanent, and whether it occurs within or outside the bald eagle breeding or roosting season. A <u>temporary</u> action is completed prior to the following breeding or roosting season leaving no permanent structures and resulting in no permanent habitat loss. A <u>permanent</u> action continues for more than one breeding or roosting season and/or causes a loss of eagle habitat or displaces eagles through disturbances, i.e. creation of a permanent structure. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act. Integration of, and adherence to these measures will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of Endangered Species Act, Section 7 consultation at the permit stage.</p> <p>Current avoidance and minimization measures include the following:</p> <ol style="list-style-type: none"> <li>1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s), and be conducted according to protocol.</li> <li>2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated.</li> <li>3. Water production will be managed to ensure maintenance or enhancement of riparian habitat.</li> <li>4. Temporary activities within 1.0 mile of nest sites will not occur during the breeding season of January 1 to August 31, unless the area has been surveyed according to protocol and determined to be unoccupied.</li> <li>5. Temporary activities within 0.5 miles of winter roost areas, e.g., cottonwood galleries, will not occur during the winter roost season of November 1 to March 31, unless the area has been surveyed according to protocol and determined to be unoccupied.</li> <li>6. No permanent infrastructure will be placed within 1.0 mile of nest sites.</li> <li>7. No permanent infrastructure will be placed within 0.5 miles of winter roost areas.</li> <li>8. Remove big game carrion to 100 feet from on lease roadways occurring within bald eagle foraging range.</li> <li>9. Avoid loss or disturbance to large cottonwood gallery riparian habitats.</li> <li>10. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in suitable habitat Utilize directional drilling to avoid direct impacts to large cottonwood gallery riparian habitats. Ensure that such directional drilling does not intercept or degrade alluvial aquifers.</li> <li>11. All areas of surface disturbance within riparian areas and/or adjacent uplands should be re-vegetated with native species.</li> </ol> <p>Additional measures may also be employed to avoid or minimize effects to the species between the lease sale stage and lease development stage. These additional measures will be developed and implemented in consultation with the U.S. Fish and Wildlife Service to ensure continued compliance with the Endangered Species Act.</p>
T&E-02	<p style="text-align: center;"><b>Black-Footed Ferret</b></p> <p>The Lessee/Operator is given notice that the lands in this lease may contain occupied black-footed ferret habitat, an endangered species under the Endangered Species Act classified as an experimental, nonessential population in the state of Utah. Avoidance and minimization measures that should be followed are included within the <i>Cooperative Plan for the Reintroduction and Management of Black-Footed Ferrets in Coyote Basin, Uintah County, Utah</i> published by the Utah Division of Wildlife Resources in September, 1996. These measures may be updated based on the best available scientific data as it becomes available.</p>

Stip Number	Utah's Threatened & Endangered Species Notices
T&E-06	<p style="text-align: center;"><b>Mexican Spotted Owl</b></p> <p>The Lessee/Operator is given notice that the lands in this lease contain suitable habitat for Mexican spotted owl, a federally listed species. <b>Insert the following if lease contains Designated Critical Habitat:</b> <i>[The Lessee/Operator is given notice that the lands in this lease contain Designated Critical Habitat for the Mexican spotted owl, a federally listed species. Critical habitat was designated for the Mexican spotted owl on August 31, 2004 (69 FR 53181-53298).]</i> Avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend whether the action is temporary or permanent, and whether it occurs within or outside the owl nesting season. A <u>temporary</u> action is completed prior to the following breeding season leaving no permanent structures and resulting in no permanent habitat loss. A <u>permanent</u> action continues for more than one breeding season and/or causes a loss of owl habitat or displaces owls through disturbances, i.e. creation of a permanent structure. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act. Integration of, and adherence to these measures, will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of Endangered Species Act, Section 7 consultation at the permit stage.</p> <p>Current avoidance and minimization measures include the following:</p> <ol style="list-style-type: none"> <li>1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s).</li> <li>2. Assess habitat suitability for both nesting and foraging using accepted habitat models in conjunction with field reviews. Apply the conservation measures below if project activities occur within 0.5 mile of suitable owl habitat. Determine potential effects of actions to owls and their habitat. <ol style="list-style-type: none"> <li>a. Document type of activity, acreage and location of direct habitat impacts, type and extent of indirect impacts relative to location of suitable owl habitat.</li> <li>b. Document if action is temporary or permanent.</li> </ol> </li> <li>3. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated.</li> <li>4. Water production will be managed to ensure maintenance or enhancement of riparian habitat.</li> <li>5. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in canyon habitat suitable for Mexican spotted owl nesting.</li> <li>6. For all temporary actions that may impact owls or suitable habitat: <ol style="list-style-type: none"> <li>a. If the action occurs entirely outside of the owl breeding season (March 1 – August 31), and leaves no permanent structure or permanent habitat disturbance, action can proceed without an occupancy survey.</li> <li>b. If action will occur during a breeding season, survey for owls prior to commencing activity. If owls are found, activity must be delayed until outside of the breeding season.</li> <li>c. Rehabilitate access routes created by the project through such means as raking out scars, re-vegetation, gating access points, etc.</li> </ol> </li> <li>7. For all permanent actions that may impact owls or suitable habitat: <ol style="list-style-type: none"> <li>a. Survey two consecutive years for owls according to accepted protocol prior to commencing activities.</li> <li>b. If owls are found, no actions will occur within 0.5 mile of identified nest site. If nest site is unknown, no activity will occur within the designated Protected Activity Center (PAC).</li> <li>c. Avoid drilling and permanent structures within 0.5 mi of suitable habitat unless surveyed and not occupied.</li> <li>d. Reduce noise emissions (e.g., use hospital-grade mufflers) to 45 dBA at 0.5 mile from suitable habitat, including canyon rims. Placement of permanent noise-generating facilities should be determined by a noise analysis to ensure noise does not encroach upon a 0.5 mile buffer for suitable habitat, including canyon rims.</li> <li>e. Limit disturbances to and within suitable habitat by staying on approved routes.</li> <li>f. Limit new access routes created by the project.</li> </ol> </li> </ol> <p>Additional measures to avoid or minimize effects to the species may be developed and implemented in consultation with the U.S. Fish and Wildlife Service between the lease sale stage and lease development stage to ensure continued compliance with the ESA.</p>

Stip Number	Utah's Threatened & Endangered Species Notices
T&E-07	<p style="text-align: center;"><b>Southwestern Willow Flycatcher</b></p> <p>The Lessee/Operator is given notice that the lands in this parcel contains riparian habitat that falls within the range for southwestern willow flycatcher, a federally listed species. Avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend whether the action is temporary or permanent, and whether it occurs within or outside the nesting season. A <u>temporary</u> action is completed prior to the following breeding season leaving no permanent structures and resulting in no permanent habitat loss. A <u>permanent</u> action continues for more than one breeding season and/or causes a loss of habitat or displaces flycatchers through disturbances, i.e. creation of a permanent structure. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act. Integration of, and adherence to these measures, will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of Endangered Species Act, Section 7 consultation at the permit stage.</p> <p>Current avoidance and minimization measures include the following:</p> <ol style="list-style-type: none"> <li>1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s), and be conducted according to protocol.</li> <li>2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated.</li> <li>3. Water production will be managed to ensure maintenance or enhancement of riparian habitat.</li> <li>4. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in suitable riparian habitat. Ensure that such directional drilling does not intercept or degrade alluvial aquifers.</li> <li>5. Drilling activities will maintain a 300 ft. Buffer from suitable riparian habitat year long.</li> <li>6. Drilling activities within 0.25 mile of occupied breeding habitat will not occur during the breeding season of May 1 to August 15.</li> <li>7. Ensure that water extraction or disposal practices do not result in change of hydrologic regime that would result in loss or degradation of riparian habitat.</li> <li>8. Re-vegetate with native species all areas of surface disturbance within riparian areas and/or adjacent uplands.</li> </ol> <p>Additional measures to avoid or minimize effects to the species may be developed and implemented in consultation with the U.S. Fish and Wildlife Service between the lease sale stage and lease development stage to ensure continued compliance with the ESA.</p>

Stip Number	Utah's Threatened & Endangered Species Notices
T&E-08	<p style="text-align: center;"><b>Utah Prairie Dog</b></p> <p>The lessee/operator is given notice that lands in this lease may contain historic and/or occupied Utah prairie dog habitat, a threatened species under the Endangered Species Act. Avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend whether the action is temporary or permanent, and whether it occurs when prairie dogs are active or hibernating. A <u>temporary</u> action is completed prior to the following active season leaving no permanent structures and resulting in no permanent habitat loss. A <u>permanent</u> action continues for more than one activity/hibernation season and/or causes a loss of Utah prairie dog habitat or displaces prairie dogs through disturbances, i.e. creation of a permanent structure. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act. Integration of, and adherence to these measures will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of Endangered Species Act, Section 7 consultation at the permit stage.</p> <p>Current avoidance and minimization measures include the following:</p> <ol style="list-style-type: none"> <li>1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s).</li> <li>2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated.</li> <li>3. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in prairie dog habitat.</li> <li>4. Surface occupancy or other surface disturbing activity will be avoided within 0.5 mile of active prairie dog colonies.</li> <li>5. Permanent surface disturbance or facilities will be avoided within 0.5 mile of potentially suitable, unoccupied prairie dog habitat, identified and mapped by Utah Division of Wildlife Resources since 1976.</li> <li>6. The lessee/operator should consider if fencing infrastructure on well pad, e.g., drill pads, tank batteries, and compressors, would be needed to protect equipment from burrowing activities. In addition, the operator should consider if future surface disturbing activities would be required at the site.</li> <li>7. Within occupied habitat, set a 25 mph speed limit on operator-created and maintained roads.</li> <li>8. Limit disturbances to and within suitable habitat by staying on designated routes.</li> <li>9. Limit new access routes created by the project.</li> </ol> <p>Additional measures to avoid or minimize effects to the species may be developed and implemented in consultation with the U.S. Fish and Wildlife Service between the lease sale stage and lease development stage to ensure continued compliance with the ESA.</p>

Stip Number	Utah's Threatened & Endangered Species Notices
T&E-10	<p style="text-align: center;"><b>California Condor</b></p> <p>The Lessee/Operator is given notice that the lands located in this parcel contain potential habitat for the California Condor, a federally listed species. Avoidance or use restrictions may be placed on portions of the lease if the area is known or suspected to be used by condors. Application of appropriate measures will depend on whether the action is temporary or permanent, and whether it occurs within or outside potential habitat. A <u>temporary</u> action is completed prior to the following important season of use, leaving no permanent structures and resulting in no permanent habitat loss. This would include consideration for habitat functionality. A <u>permanent</u> action continues for more than one season of habitat use, and/or causes a loss of condor habitat function or displaces condors through continued disturbance (i.e. creation of a permanent structure requiring repetitious maintenance, or emits disruptive levels of noise).</p> <p>The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act. Integration of, and adherence to these measures will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of Endangered Species Act, Section 7 consultation at the permit stage.</p> <p>Current avoidance and minimization measures include the following:</p> <ol style="list-style-type: none"> <li>1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s) approved by the BLM, and must be conducted according to approved protocol.</li> <li>2. If surveys result in positive identification of condor use, all lease activities will require monitoring throughout the duration of the project to ensure desired results of applied mitigation and protection. Minimization measures will be evaluated during development and, if necessary, Section 7 consultation may be reinitiated.</li> <li>3. Temporary activities within 1.0 mile of nest sites will not occur during the breeding season.</li> <li>4. Temporary activities within 0.5 miles of established roosting sites or areas will not occur during the season of use, August 1 to November 31, unless the area has been surveyed according to protocol and determined to be unoccupied.</li> <li>5. No permanent infrastructure will be placed within 1.0 mile of nest sites.</li> <li>6. No permanent infrastructure will be placed within 0.5 miles of established roosting sites or areas.</li> <li>7. Remove big game carrion to 100 feet from on lease roadways occurring within foraging range.</li> <li>8. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in suitable habitat. Utilize directional drilling to avoid direct impacts to large cottonwood gallery riparian habitats. Ensure that such directional drilling does not intercept or degrade alluvial aquifers.</li> <li>9. Reinitiation of section 7 consultation with the Service will be sought immediately if mortality or disturbance to California condors is anticipated as a result of project activities. Additional site-specific measures may also be employed to avoid or minimize effects to the species. These additional measures will be developed and implemented in consultation with the U.S. Fish and Wildlife Service to ensure continued compliance with the ESA.</li> </ol> <p>Additional measures may also be employed to avoid or minimize effects to the species between the lease sale and lease development stages. These additional measures will be developed and implemented in consultation with the U.S. Fish and Wildlife Service to ensure continued compliance with the Endangered Species Act.</p>