

PECOS DISTRICT LEASE STIPULATION SUMMARY
CARLSBAD & ROSWELL

<u>Stipulation</u>	<u>Description/Purpose</u>
SENM-S-1	CONTROLLED SURFACE USE - POTASH All or a portion of the lease is located within the Secretary of Interior's Designated Potash Area as described in the Secretarial Order No. 3324, signed December 3, 2012. In order to protect potash resources, special protective measures may be developed during environmental analyses and be required as part of approvals for drilling or other operations on this lease.
SENM-S-15	CONTROLLED SURFACE USE – WILDLIFE HABITAT PROJECTS Surface disturbance will not be allowed within up to 200 meters of existing or planned wildlife habitat improvement projects such as artificial watering units.
SENM-S-16	CONTROLLED SURFACE USE – RAPTOR NESTS AND HERONRIES Surface disturbance will not be allowed within up to 200 meters of active heronries and raptor nests and/or by delaying activity up to 120 days for active heronries and 90 days for raptor nests.
SENM-S-17	CONTROLLED SURFACE USE – SLOPES OR FRAGILE SOILS Surface disturbance will not be allowed on slopes over 30 percent. Occupancy or use of fragile soils (e.g. dunes, gypsum soils) will be considered on a case-by-case basis.
SENM-S-18	CONTROLLED SURFACE USE – STREAMS, RIVERS, FLOODPLAINS All or portions of the lands under this lease lie in or are adjacent to a major watercourse and are subject to periodic flooding. To protect floodplains, surface occupancy of these areas will not be allowed within up to 200 meters from the outer edge of the floodplain.
SENM-S-19	CONTROLLED SURFACE USE – PLAYAS AND ALKALI LAKES Surface disturbance will not be allowed within up to 200 meters from the edge of playas or alkali lakes.
SENM-S-20	CONTROLLED SURFACE USE – SPRINGS, SEEPS, TANKS Surface disturbance will not be allowed within up to 200 meters of earthen tanks or adjacent riparian areas; from the source of a spring or seep; or within downstream riparian areas created by flows of a spring or seep or resulting from riparian area management.
SENM-S-21	CONTROLLED SURFACE USE – CAVES AND KARST All or portions of the lease are located in a cave or karst occurrence area. Due to the sensitive nature of cave/karst systems in this area, surface disturbance will not be allowed within up to 200 meters of known cave or karst features or systems.

SENM-S-22	<p>CONTROLLED SURFACE USE – LESSER PRAIRIE-CHICKEN (LPC)</p> <p>Drilling for oil or gas, and 3-D geophysical exploration will not be allowed in LPC (<i>Tympanuchus pallidicinctus</i>) habitat from March 1 through June 15. During that period noise producing activities associated with these operations will not be allowed between 3:00 a.m. and 9:00 a.m. In addition, no new drilling will be allowed within up to 200 meters of leks, and exhaust noise from pump jack engines must not exceed 75 db measured at 30 feet from the source of the noise.</p>
SENM-S-23	<p>CONTROLLED SURFACE USE – DUNES SAGEBRUSH LIZARD (DSL)</p> <p>Surface disturbance will not be allowed in documented DSL (<i>Sceloporus arenicolous</i>) occupied habitat areas or within up to 200 meters of suitable habitat associated with occupied habitat areas identified through field review.</p>
SENM-S-25	<p>CONTROLLED SURFACE USE – VISUAL RESOURCE MANAGEMENT (VRM)</p> <p>Special operating constraints will be required to minimize visual impacts, such as low profile tanks and selected paint colors to match predominant soil or vegetation color of the area.</p>
SENM-S-33	<p>NO SURFACE OCCUPANCY (NSO) – LPC/DSL HABITAT CORE AREA</p> <p>All or portion of the lease is within habitat suitable for the LPC and DSL. This lease can be developed by directional drilling from a surface location outside of the designated NSO portion of the lease, with the bottom hole located within the lease. Potential impacts from drilling off lease must also adhere to the principle of avoiding LPC and/or DSL habitat and would be subject to review through the NEPA process. Plans of development may be requested by the BLM in these habitats.</p>
SENM-S-34	<p>PLAN OF DEVELOPMENT – LPC/DSL</p> <p>The lease contains habitat suitable for LPC and/or DSL or with habitat manipulation the area could become suitable habitat. In order to reduce the amount of surface disturbance a Plan of Development (POD) for the entire lease will be required.</p>
SENM-S-39	<p>PLAN OF DEVELOPMENT (POD)</p> <p>A POD must be submitted prior to approval of development actions.</p>
SENM-S-51	<p>CONTROLLED SURFACE USE - FARMLAND</p> <p>All or a portion of this lease contains private surface used for cultivation. Any surface-disturbing activities associated with oil and gas development will be excluded from the surface area used for cultivation.</p>
SENM-LN-1	<p>LEASE NOTICE – POTENTIAL CAVE OR KARST OCCURRENCE AREA</p> <p>All or portions of the lease are located in a potential cave or karst occurrence area. Special protective measures may be developed during environmental analyses and may be required as approvals for drilling or other operations.</p>

SENM-LN-4	<p>LEASE NOTICE – HACKBERRY LAKE OHV AREA</p> <p>All or a portion of the lease is located in the Hackberry Lake Off-Highway Vehicle (OHV) area. Special protective measures would be developed to protect existing OHV trails and camping areas. These measures could include modifications or relocation of proposed well locations; burial of linear facilities such as pipelines at lease road and OHV trail intersections; additional sign placement; modifications in surface activities; or other reasonable measures to mitigate impacts to recreational activities.</p>
SENM-LN-6	<p>LEASE NOTICE – OIL AND GAS DEVELOPMENT WITHIN THE DESIGNATED POTASH AREA</p> <p>This lease is located within the Secretary of the Interior’s Designated Potash Area. It is subject to Secretarial Order No. 3324, signed December 3, 2012. The Order provides procedures and guidelines for more orderly co-development of oil, gas and potash deposits owned by the United States within the Secretary’s Potash Area.</p>
NM-LN-11	<p>LEASE NOTICE – CULTURAL RESOURCES</p> <p>All development activities proposed under the authority of this lease are subject to compliance with Section 106 of the National Historic Preservation Act and Executive Order 13007. Compliance could require intensive cultural resource inventories, Native American consultation and mitigation measures to avoid adverse effects.</p>
NM-9	<p>NO SURFACE OCCUPANCY (NSO) – POOLING PURPOSES ONLY</p> <p>NSO is allowed for participation in a unit or for pooling purposes only.</p>