

# APPENDIX A

## INTERDISCIPLINARY TEAM CHECKLIST BFO

DETERMINATION OF STAFF: (Choose one of the following abbreviated options for the left column)

NP = not present in the area impacted by the proposed or alternative actions

NI = present, but not affected to a degree that detailed analysis is required

PI = present with potential for relevant impact that need to be analyzed in detail in the EA

Determination	Resource	Rationale for Determination*
PI	Air Quality	Impacts of surface disturbing activities on air quality were analyzed in the 2003 Powder River RMP/FEIS (pgs 4-354-404). New information and policy changes are discussed further in the EA.
NP	Areas of Critical Environmental Concern	No effects, there are no ACECs identified within the subject parcels.
PI	Cultural Resources	Impacts of surface disturbing activities were analyzed in the Powder River RMP/FEIS (pgs 4-152-179). New information and policy changes are discussed further in the EA.
NI	Environmental Justice	No effects associated with leasing beyond what is currently addressed in the Powder River RMP/FEIS.
NP	Farmlands (Prime or Unique)	No effects associated with leasing, as there are no Farmlands (Prime or Unique) identified within the subject parcels.
PI	Fish and Wildlife Excluding FWS Designated Species	New information and policy changes are discussed further in the EA.
NI	Floodplains	No effects associated with leasing beyond what is currently addressed in the RMP. Impacts of surface disturbing activities were analyzed in the Powder River RMP/FEIS (pgs 4-152-179).
NI	Fuels/Fire Management	No effects associated with leasing beyond what is currently addressed in the RMP.
NI	Geology / Mineral Resources/Energy Production	No effects beyond what is currently addressed in the RMP. Impacts of surface disturbing activities were analyzed in the Powder River RMP/FEIS (pgs 3-57-70; 4-125-134)
PI	Greenhouse Gas Emissions**	New information and policy changes are discussed further in the EA.
NI	Hydrologic Conditions	No effects associated with leasing beyond what is currently addressed in the RMP. Impacts of surface disturbing activities were analyzed in the Powder River RMP/FEIS (pgs 4-50 and 4-176).
NI	Invasive Species/Noxious Weeds (EO 13112)	No effects associated with leasing beyond what is currently addressed in the RMP. Impacts of surface disturbing activities were analyzed in the Powder River RMP/FEIS (pgs 4-158-160).
NI	Lands/Access	No effects associated with leasing beyond what is currently addressed in the RMP. Impacts of surface disturbing activities were analyzed in the Powder River RMP/FEIS (pgs 4-298-302)
NI	Livestock Grazing	No effects associated beyond what is currently addressed in the RMP. Impacts of surface disturbing activities were analyzed in the Powder River RMP/FEIS (pgs 4-293).
PI	Migratory Birds.	New information and policy changes are discussed further in the EA.
PI	Native American Religious Concerns	Impacts of surface disturbing activities were analyzed in the Powder River RMP/FEIS (pgs 4-152-179). New information and policy changes are discussed further in the EA.

Determination	Resource	Rationale for Determination*
PI	Paleontology	Impacts of surface disturbing activities were analyzed in the Powder River RMP/FEIS (pgs 4-152-179). New information and policy changes are discussed further in the EA.
NI	Public Health and Safety	Oil and gas development, as well as other industrial uses such as mining, has been occurring in the High Plains DO for many decades. Due to the industrial safety programs, standards, and state and federal regulations, offering these parcels is not expected to materially increase health or safety risks to humans, wildlife, or livestock. Leasing of the parcels analyzed in this EA would present no new or unusual health or safety issues not covered by existing state and federal laws and regulation. Information contained in Appendix G, Hydraulic Fracturing White Paper, Sections V and VI, Spill Response and Reporting and Public Health and Safety (pages 10-11) is incorporated by reference.
NI	Rangeland Health Standards	No effects associated with leasing beyond what is currently addressed in the RMP. Impacts of surface disturbing activities were analyzed in the Powder River RMP/FEIS (pgs 4-293).
NI	Recreation	No effects associated with leasing beyond what is currently addressed in the RMP. Impacts of surface disturbing activities were analyzed in the Powder River RMP/FEIS (pgs4-151-355).
NI	Socio-Economics	No effects associated with leasing beyond what is currently addressed in the RMP. The affects to socio-economic resources were analyzed in the Powder River RMP/FEIS (pgs 4-336-369).
NI	Soils	No effects associated with leasing beyond what is currently addressed in the RMP. Impacts of surface disturbing activities were analyzed in the Powder River RMP/FEIS with appropriate mitigation measures attached to lease parcels.
PI	Threatened, Endangered or Candidate Plant Species	Effects of surface disturbing activities were analyzed in the Powder River RMP/FEIS (pgs 4-216-273). New information and policy changes are discussed further in the EA.
PI	Threatened, Endangered or Candidate Animal Species	Effects of surface disturbing activities were analyzed in the Powder River RMP/FEIS (pgs 4-216-273). New information and policy changes are discussed further in the EA.
NI	Wastes (hazardous or solid)	No effects associated with leasing beyond what is currently addressed in the Powder River RMP/FEIS.
NI	Water Resources/Quality (drinking/surface/ground)	No effects associated with leasing beyond what is currently addressed in the Powder River RMP/FEIS.
NI	Wetlands/Riparian Zones	No effects associated with leasing beyond what is currently addressed in the Powder River RMP/FEIS.
NP	Wild and Scenic Rivers	No effects associated with leasing, as there are no Wild and Scenic Rivers identified within the subject parcels.
NP	Wild Horses and Burros	No effects associated with leasing.
NP	Wilderness/WSA	No effects associated with leasing, as there are no Wilderness or WSAs identified within the subject parcels.
NP	Wilderness Characteristics, Areas with	All parcels were screened to determine if wilderness characteristics were present. Screening forms are located in the Buffalo Field Office.
NP	Woodland / Forestry	No effects associated with leasing beyond what is currently addressed in the Buffalo RMP.
NI	Vegetation Excluding USFW Designated	No effects associated with leasing beyond what is currently addressed in the RMP. Effects of surface disturbing activities were analyzed in the Powder River

Determination	Resource	Rationale for Determination*
	Species	RMP/FEIS (pgs 4-216-273).
NI	Visual Resources	No effects associated with leasing beyond what is currently addressed in the RMP. Impacts of surface disturbing activities were analyzed in the Powder River RMP/FEIS with appropriate mitigation measures attached to lease parcels. In addition the VRM BMPs would be implemented on a site specific basis under a site specific NEPA process.

## INTERDISCIPLINARY TEAM CHECKLIST CFO

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Determination	Resource	Rationale for Determination*
PI	Air Quality	New information and policy changes are discussed further in the EA.
NP	Areas of Critical Environmental Concern	No effects associated with leasing, as there are no ACECs identified within the subject parcels.
NI	Cultural Resources	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
NP	Environmental Justice	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
NP	Farmlands (Prime or Unique)	No effects associated with leasing, as there are no Farmlands (Prime or Unique) identified within the subject parcels.
PI	Fish and Wildlife Excluding USFW Designated Species	New information and policy changes are discussed further in the EA.
NI	Floodplains	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
NP	Fuels/Fire Management	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
PI	Greenhouse Gas Emissions**	New information and policy changes are discussed further in the EA.
NI	Geology / Mineral Resources/Energy Production	No effects associated with leasing beyond what is currently addressed in the Casper RMP; however, resource specific protection stipulations were added to some parcels and are discussed in the EA.
NI	Hydrologic Conditions	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
NI	Invasive Species/Noxious Weeds (EO 13112)	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
NP	Lands/Access	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
NI	Livestock Grazing	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
PI	Migratory Birds.	No effects associated with leasing beyond what is currently addressed in the Casper RMP; however, resource specific protection stipulations were added to some parcels and are discussed in the EA.
NI	Native American Religious Concerns	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
PI	Paleontology	No effects associated with leasing beyond what is currently addressed in the Casper RMP; however, resource specific protection stipulations were added to some parcels and are discussed in the EA.

Determination	Resource	Rationale for Determination*
NI	Public Health and Safety	Oil and gas development, as well as other industrial uses such as mining, has been occurring in the High Plains DO for many decades. Due to the industrial safety programs, standards, and state and federal regulations, offering these parcels is not expected to materially increase health or safety risks to humans, wildlife, or livestock. Leasing of the parcels analyzed in this EA would present no new or unusual health or safety issues not covered by existing state and federal laws and regulation. Information contained in Appendix G, Hydraulic Fracturing White Paper, Sections V and VI, Spill Response and Reporting and Public Health and Safety (pages 10-11) is incorporated by reference.
NP	Rangeland Health Standards	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
NI	Recreation	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
PI	Socio-Economics	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
NI	Soils	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
NI	Threatened, Endangered or Candidate Plant Species	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
PI	Threatened, Endangered or Candidate Animal Species	New information and policy changes are discussed further in the EA.
NP	Wastes (hazardous or solid)	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
NP	Water Resources/Quality (drinking/surface/ground)	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
NI	Wetlands/Riparian Zones	No effects associated with leasing beyond what is currently addressed in the Casper RMP; however, resource specific protection stipulations were added to some parcels and are discussed in the EA.
NP	Wild and Scenic Rivers	No effects associated with leasing, as there are no Wild and Scenic Rivers identified within the subject parcels.
NP	Wild Horses and Burros	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
NP	Wilderness/WSA	No effects associated with leasing, as there are no Wilderness or WSAs identified within the subject parcels.
NP	Wilderness Characteristics, Areas with	All parcels were screened to determine if wilderness characteristics were present. Screening forms are located in the Casper Field Office.
NP	Woodland / Forestry	No effects associated with leasing beyond what is currently addressed in the Casper RMP.
NI	Vegetation Excluding USFW Designated	No effects associated with leasing beyond what is currently addressed in the Casper RMP.

<b>Determination</b>	<b>Resource</b>	<b>Rationale for Determination*</b>
	Species	
NI	Visual Resources	No effects associated with leasing beyond what is currently addressed in the Casper RMP.

## INTERDISCIPLINARY TEAM CHECKLIST NFO

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NI = present, but not affected to a degree that detailed analysis is required

PI = present with potential for relevant impact that need to be analyzed in detail in the EA

Determination	Resource	Rationale for Determination*
PI	Air Quality	New information and policy changes are discussed further in the EA.
NP	Areas of Critical Environmental Concern	No effects associated with leasing, as there are no ACECs identified within the subject parcels.
PI	Cultural Resources	New information and policy changes are discussed further in the EA.
NI	Environmental Justice	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
NI	Farmlands (Prime or Unique)	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
PI	Fish and Wildlife Excluding USFW Designated Species	New information and policy changes are discussed further in the EA.
NI	Floodplains	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
NI	Fuels/Fire Management	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
PI	Greenhouse Gas Emissions	New information and policy changes are discussed further in the EA.
NI	Geology / Mineral Resources/Energy Production	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
NI	Hydrologic Conditions	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
NI	Invasive Species/Noxious Weeds (EO 13112)	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
NI	Lands/Access	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
NI	Livestock Grazing	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
PI	Migratory Birds.	New information and policy changes are discussed further in the EA.
PI	Native American Religious Concerns	New information and policy changes are discussed further in the EA.
PI	Paleontology	New information and policy changes are discussed further in the EA.
NI	Public Health and Safety	Oil and gas development, as well as other industrial uses such as mining, has been occurring in the High Plains DO for many decades. Due to the industrial safety programs, standards, and state and federal regulations, offering these parcels is not expected to materially increase health or safety risks to humans, wildlife, or livestock. Leasing of the parcels analyzed in this EA would present

Determination	Resource	Rationale for Determination*
		no new or unusual health or safety issues not covered by existing state and federal laws and regulation. Information contained in Appendix G, Hydraulic Fracturing White Paper, Sections V and VI, Spill Response and Reporting and Public Health and Safety (pages 10-11) is incorporated by reference.
NI	Rangeland Health Standards	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
NI	Recreation	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
PI	Socio-Economics	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
NI	Soils	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
PI	Threatened, Endangered or Candidate Plant Species	New information and policy changes are discussed further in the EA.
PI	Threatened, Endangered or Candidate Animal Species	New information and policy changes are discussed further in the EA.
NI	Wastes (hazardous or solid)	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
NI	Water Resources/Quality (drinking/surface/ground)	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
NI	Wetlands/Riparian Zones	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
NP	Wild and Scenic Rivers	No effects associated with leasing, as there are no Wild and Scenic Rivers identified within the subject parcels.
NP	Wild Horses and Burros	No effects associated with leasing, as there are no Wild Horses and Burros within the subject parcels.
NP	Wilderness/WSA	No effects associated with leasing, as there are no Wilderness or WSAs identified within the subject parcels.
NP	Wilderness Characteristics, Areas with	All parcels were screened to determine if wilderness characteristics were present. Screening forms are located in the Newcastle Field Office. There are no areas identified with Wilderness Characteristics within the Newcastle Field Office.
NI	Woodland / Forestry	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
NI	Vegetation Excluding USFW Designated Species	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.
NI	Visual Resources	No effects associated with leasing beyond what is currently addressed in the Newcastle RMP.