

ENVIRONMENTAL ASSESSMENT

ATLANTIC RIM INTERIM DRILLING PROJECT JOLLY ROGER POD CARBON COUNTY, WYOMING

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Appendices

Appendix A	Master Surface Use Plan and Conditions of Approval
Appendix B	Master Drilling Plan

ACRONYMS AND ABBREVIATIONS

ac-ft/yr	Acre-feet per year
ANC	Acid neutralizing capacity
AOI	Area of Influence
APC	Anadarko Petroleum Corporation
APCD	Air Pollution Control Division
APD	Application for Permit to Drill
AQD	Air Quality Division
AQRV	Air quality related valves
ARPA	Atlantic Rim Project Area
ASTM	American Society for Testing and Materials
AUM	Animal unit month
bbls/day	Barrels per day
BLM	Bureau of Land Management
CAAQS	Colorado Ambient Air Quality Standards
CBNG	Coalbed natural gas
CCR	Carbon County Road
CDPHE	Colorado Department of Public Health and Environment
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
cfs	Cubit feet per second
CO	Carbon monoxide
COA	Conditions of approval
COE	U.S. Army Corps of Engineers
dBA	A-weighted scale
dv	Deciview
EA	Environmental Assessment
EIS	Environmental impact statement
EPA	Environmental Protection Agency
eq/l	Micrequivalent/liter
ESA	Endangered Species Act
FS	Forest Service
FWS	United States Fish and Wildlife Service
FY	Fiscal year
g/bhp-hr	Grams per brake horsepower per hour
g/hp-hr	Grams per horsepower-hour
GAP	Gap Analysis Program
GPS	Global Positioning System
HAP	Hazardous air pollutant
HDPE	High-density polyethylene
HWA	Hayden-Wing & Associates
IDT	Interdisciplinary Team
IMPROVE	Interagency Monitoring of Protected Visual Environments
JRPA	Jolly Roger Project Area
L2ABGh	Lacustrine, littoral, aquatic bed, intermittently exposed, diked/impounded

ACRONYMS AND ABBREVIATIONS

LAC	Level of Acceptable Change
MCF	Million cubic feet
MCFD	Cubic feet of gas per day
MDP	Master Drilling Plan
meq/L	Milliequivalents per liter
mg/L	Milligrams per liter
MGD	Million gallons per day
mi ²	Square mile
MMCFD	Million cubic feet per day
MSUP	Master Surface Use Program
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act
NM	Not measured
NO ₂	Nitrogen dioxide
NO _x	Nitrogen oxide
NRHP	National Register of Historic Places
NWI	National Wetlands Inventory
O ₃	Ozone
PABFh	Palustrine, aquatic bed, semipermanently flooded, diked/impounded
Pb	Lead
pCi/L	Picocuries per liter
PEMA	Palustrine, emergent, temporarily flooded
PEMC	Palustrine, emergent, seasonally flooded
PEMCh	Palustrine, emergent, seasonally flooded, diked/impounded
PEMFh	Palustrine, emergent, semipermanently flooded, diked/impounded
PM ₁₀	Particulates
PM _{2.5}	Particulates
PPP	Pollution prevention plan
PSD	Prevention of significant deterioration program
PUSCh	Palustrine, unconsolidated shore, seasonally flooded, diked/impounded
R4SBA	Riverine, intermittent, streambed, temporarily flooded
RCRA	Resource Conservation and Recovery Act
RFFA	Reasonably foreseeable future activity
RFO	Rawlins Field Office
RMP	Resource Management Plan
ROD	Record of Decision
ROW	Right-of-way
RV	Recreational vehicle
s.u.	Standard units
SAR	Sodium adsorption ration
SARA	Superfund Amendments and Reauthorization Act
SHPO	State Historic Preservation Office
SO ₂	Sulfur dioxide
SPCC	Spill Prevention Control and Countermeasures
TDS	Total dissolved solids

ACRONYMS AND ABBREVIATIONS

TEG	Tri-ethylene glycol
TPQ	Threshold planning quantity
TRI	Toxic release inventory
USDI	United States Department of the Interior
USDOT	United States Department of Transportation
USGS	United States Geological Service
UW	University of Wyoming
VOC	Volatile organic compound
VRM	Visual Resource Management
WAAQS	Wyoming Ambient Air Quality Standards
WDAI	Wyoming Department of Administration and Information
WDEQ	Wyoming Department of Environmental Quality
WGFD	Wyoming Game and Fish Department
WOGCC	Wyoming Oil and Gas Conservation Commission
WOS	Wildlife Observation System
WSEO	Wyoming State Engineer Office
WTA	Wyoming Taxpayers Association
WYNDD	Wyoming Geographic Information Science Center