

**Fortification Creek Planning Area**  
**Draft**  
**Resource Management Plan Amendment/  
Environmental Assessment**

**Buffalo Field Office, Wyoming  
Bureau of Land Management  
U.S. Department of the Interior**

**July 2008**

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**Draft**  
**Resource Management Plan Amendment/  
Environmental Assessment**

**Proposed Action Location:**

Fortification Creek Area  
U.S. Department of the Interior  
Bureau of Land Management  
Campbell, Johnson, and Sheridan Counties, Wyoming

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### **Acronyms**

ACEC	Area of Critical Environmental Concern
AEM	Adaptive Environmental Management
AIRFA	American Indian Religious Freedom Act
AMP	Allotment Management Plan
AMS	Analysis of the Management Situation
AQRV	Air Quality Related Values
AR	Administrative Record
APD	Application for Permit to Drill
AUM	animal unit month
bcf	billion cubic feet
BFO	Buffalo Field Office
BLM	Bureau of Land Management
BMP	Best Management Practice
BRA	Buffalo Resource Area
CAA	Clean Air Act
CBNG	coal bed natural gas
CDF	California Department of Forestry and Fire
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
cfs	cubic feet per second
CH <sub>4</sub>	methane
CO	carbon monoxide
COA	Condition of Approval
CREG	Consensus Revenue Estimating Group
CRMP	coordinated resource management plan
dba	decibels (A-weighted)
EA	Environmental Assessment
EF	emission factor
EIS	Environmental Impact Statement
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
°F	degrees Fahrenheit
FCPA	Fortification Creek Planning Area
FLM	Federal Land Manager
FLPMA	Federal Land Policy and Management Act
FMU	Fire Management Unit
FOGRMA	Federal Oil and Gas Royalty Management Act of 1982
FOGRS+FA	Federal Oil and Gas Royalty Simplification and Fairness Act of 1996
FONSI	Finding of No Significant Impact
FOOGLRA	Federal Onshore Oil and Gas Leasing Reform Act of 1987
FR	Federal Register
GIS	Geographic Information System
HUC	Hydrologic Unit Code
IBLA	Interior Board of Land Appeals
IMPROVE	Interagency Monitoring of Protected Visual Environments

MBTA	Migratory Bird Treaty Act
mby	million barrels per year
mcf	thousand cubic feet
mgd	million gallons per day
mile <sup>2</sup>	square mile
MMCF	million cubic feet
N	nitrogen
NAAQS	National Ambient Air Quality Standards
NCSHPO	National Council of State Historic Preservation Officer
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NO <sub>2</sub> ,	nitrogen dioxide
NO <sub>x</sub>	oxides of nitrogen
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	National Resource Conservation Service
NRDC	Natural Resource Defense Council
NRHP	National Register of Historic Places
NSO	No Surface Occupancy
NSS	Native Species Status
OHV	Off-Highway Vehicles
OSFM	Office of the State Fire Marshal
PFYC	Probable Fossil Yield Classification
PILT	Payment in lieu of taxes
PL	Public Law
PM	particulate matter
PM <sub>2.5</sub>	particulate matter less than or equal to 2.5 microns in size
PM <sub>10</sub>	particulate matter less than or equal to 10 microns in size
POD	Plan of Development
PRB	Powder River Basin
PRB O&G FEIS	Powder River Basin Oil and Gas Final Environmental Impact Statement
PSD	Prevention of Significant Deterioration
RFD	Reasonably Foreseeable Development
RMP	Resource Management Plan
RMPA	Resource Management Plan Amendment
ROD	Record of Decision
ROW	Right-of-Way
SAFCA	Social Assessment of the Four-County Area
SARA	Superfund Amendments and Reauthorization Act
SO <sub>2</sub>	sulfur dioxide
SO <sub>x</sub>	oxides of sulfur
SHPO	State Historic Preservation Office
SIL	Significant Impact Levels
SMA	Special Management Area

SRP	Special Recreation Permit
SSURGO	Soil Survey Geographic (data)
tcf	trillion cubic feet
TCP	traditional cultural property
TL	Timing Limitations
USC	United States Code
USDA	U.S. Department of Agriculture
USDOI	U.S. Department of the Interior
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VOC	Volatile Organic Compound
VRM	Visual Resource Management
WAAQS	Wyoming Ambient Air Quality Standards
WDEQ	Wyoming Department of Environmental Quality
WGFD	Wyoming Game and Fish Department
WGISC	Wyoming Geographic Information Science Center
WHMA	Wildlife Habitat Management Area
WMP	Water Management Plan
WOGCC	Wyoming Oil and Gas Conservation Commission
WSA	Wilderness Study Area
WSEO	Wyoming State Engineer's Office
WSGS	Wyoming State Geological Survey
WYCRO	Wyoming Cultural Records Office
WYCRIS	Wyoming Cultural Resources Information System
WY EAD	Wyoming Department of Administration and Information, Economic Analysis Division
WYNDD	Wyoming Natural Diversity Database
WYPDES	Wyoming Pollutant Discharge Elimination System