

APPENDIX A:
INTERDISCIPLINARY TEAM ANALYSIS RECORD

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Project Title: Bill Barrett Corporation's West Tavaputs Plateau Drilling Program

NEPA Log Number: UT-070-2004-28

File/Serial Number:

Project Leader: Mark Mackiewicz

FOR EAs: NP: not present; NI: resource/use present but not impacted; PI: potentially impacts

FOR DNAs only: NC: no change (anticipated resource impacts not changed from those analyzed in the NEPA document on which the DNA is based)

STAFF REVIEW OF PROPOSAL:

NP/NI/PI NC	Resource	Date Reviewed	Signature	Review Comments (required for all NIs and PIs. PIs require further analysis.)
CRITICAL ELEMENTS				
PI	Air Quality	7/26/04	Wayne Livingston	1. Fugitive dust from traffic and construction 2. Emissions from well development and compressors
NI	Areas of Critical Environmental Concern	7-16-04	Tom Mackiewicz	1. Nine Mile Canyon road would be treated to suppress dust from increased traffic
PI	Cultural Resources	7/26/04	/s/ JULIE HOWARD	1. Cultural sites could be damaged/destroyed 2. Increased access results in increased vandalism
NI	Environmental Justice	7-19-04	Julie Howard	1. No minority or economically disadvantaged communities or populations in area
NP	Farmlands (Prime or Unique)	7-16-04	Julie Howard	
PI	Floodplains	7/16/04	Wayne Livingston	1. Construction in floodplains
NI	Invasive, Non-native Species	7-16-04	Tom Mackiewicz	1. Weed control and monitoring plan by BBC
NI	Native American Religious Concerns	7/26/04	/s/ JULIE HOWARD	Native American Consultation has been completed for project, No TCP's I
PI	Threatened, Endangered, and Candidate Species	7-16-04	Tom Mackiewicz	1. Direct impacts to T&E/sensitive animals and plants 2. Destruction/disturbance of suitable habitat
NI	Wastes (hazardous or solid)	7-22-04	James Caprioglio	1. Safe handling and spill control would prevent release of hazardous materials
PI	Water Quality (drinking/ground)	7/16/04	Wayne Livingston	1. Changes in water table 2. Spills of hazardous materials
PI	Wetlands/Riparian Zones	7-16-04	Tom Mackiewicz	1. Impacts from sedimentation 2. Destruction of riparian habitat
PI	Wild and Scenic Rivers	7/16/04	Wayne Livingston	1. Crossing/paralleling eligible portion of Nine Mile Creek by pipelines 2. Visual intrusions
NP	Wilderness	7-16-04	Tom Mackiewicz	1. Impacts to other areas with wilderness characteristics

NP/NI/PI NC	Resource	Date Reviewed	Signature	Review Comments (required for all NIs and PIs. PIs require further analysis.)
OTHER RESOURCES / CONCERNS*				
NP	Rangeland Health Standards and Guidelines	7/20/04	Ray Jensen	1. 13 stream crossings would be constructed across Nine Mile Creek. Both would be upgrades of existing crossings that require vehicles to drive through the stream. Under the proposed action the crossings at Dry Canyon and Harmon Canyon would both include the installation of two 31-inch x 40-inch arched culverts to pass the streamflow. The crossing would be earth-filled and armored with riprap and concrete to ensure their integrity and prevent any erosion associated with the crossings. The two crossings together would cover 0.05 acre of stream bottom.
NI	Livestock Grazing	7/20/04	Ray Jensen	1. No reduction in AUMs
NP	Woodland / Forestry	7/16/04	Ray Jensen	1. No reduction in AUMs
PI	Vegetation	7/20/04	Ray Jensen	1. Removal of vegetation from disturbed areas 2. Failure of reclamation
PI	Fish and Wildlife	7/21/04	Wayne Lundquist	1. Temporary disturbances 2. Loss of habitat and habitat function 3. Direct mortality
PI	Soils	7-16-04	Ray Jensen	1. Additional erosion possible 2. Failure of reclamation 3. Disturbance of biological soil crusts
PI	Recreation	7/20/04	Opalillo	1. Reduction in quality/quantity of recreation due to human activity
PI	Visual Resources	7/20/04	Bob Sweeten	1. Inability to meet VRM Class II standards in first 3 yrs 2. Reduction of scenic values in Nine Mile Canyon/short term
PI	Geology / Mineral Resources	2 nd July 04	Dean Nyffler	1. Recovery of natural gas resources
NI	Lands / Access	7-16-04	Ray Jensen	1. Increased access to area due to project-related roads
NP	Fuels / Fire Management	7/26/04	Wayne Lundquist	
PI	Wild Horses and Burros	7-20-04	W. Zwedder	1. Additional contact with human disturbance 2. Direct mortality 3. Reductions in habitat function
PI	Wilderness Characteristics	7.16.04	Ray Jensen	1. Impacts to wilderness characteristics

FINAL REVIEW

Reviewer Title	Date	Signature	Comments
Environmental Coordinator	7/26/04		
Manager	7.26.04	Fred O'Ferral	

NOTE: Review Comments should include information explaining how the specialist came to their conclusion - how does he/she know the element/resource is not present (site visit and date of visit, familiarity with location, etc.). For all 'NIs' give a brief explanation as to why that element/resource would not be impacted.

* This list of Other Resources / Concerns to be considered may vary by individual field office. Note: Native American Trust Responsibilities should be considered for FO's with Indian Mineral interests.