Standards of Public Land Health
Evaluation of 65007 HENERY TANKS Allotment
[12/01/2010]

The Roswell Field Office conducted rangeland health assessments at 6 study sites within 65007 HENERY TANKS. The assessments looked at the Soil/Site Stability, Hydrologic Function and Biotic Integrity indicators within the vicinity of each study site. Existing monitoring data was incorporated into and in support of the field assessment. The summary of each assessment is attached and shown in the following table.

Study Area or Assessment Area	UPLAND			BIOTIC			RIPARIAN		
	Meets	Monitor an Indicator	Does Not Meet	Meets	Monitor an Indicator	Does Not Meet	Meets	Monitor an Indicator	Does Not Meet
65007-HUGHES TRAP-D031	X			X			N/A		
65007-HUGHES-D029	X			X			N/A		
65007-NORTH HUGHES-D028	X			X			N/A		
65007-RIVER-N010	X			X			N/A		
65007-SMITH-D030	X			X			N/A		
65007-SOUTH HUGHES-N020	X			X			N/A		

Twenty-two (22) indicators for Rangeland Health were evaluated for public land on Henery Tanks, allotment #65007. Ten of these assessed soil site stability, 11 hydrologic function and 13 biotic integrity. These qualitative assessments in conjunction with quantitative information gathered from previous data collected on 6 trend plot locations within this allotment were utilized to make rangeland health determinations. Quantitative evaluations are performed by the Roswell Field Office, which include some or all of the following: ground and vegetative cover and composition, production, frequency and ecological condition. These collections which were initiated in the late 1970's/early 1980's, are scheduled and conducted approximately every 5 years.

This allotment contains 2,876 acres of public land. The studies are located on two Sandy Loam CP-2, a Shallow Sand CP-2 site, a Loamy CP-2 site, a Bottomland SD-3 and a Sandy SD-3 ecological site. The majority of the indicators were rated as “None to Slight” or “Slight to Moderate” degree of departure from the ecological site description. There are no riparian areas on the public land in this allotment. At each of the study locations, except for the North Hughes

study location, the indicator for Plant Mortality was rated as “Moderate” due to the amount of dead mesquite, which the team noted had undergone a recent vegetation treatment. In each case, the team noted that the treatment appears to be very effective with minimal resprouting.

It is noted that acreage is not allocated to each of the study locations, however, studies are located across the allotment in effort to capture the current situation on the allotment.

Recommendations: With the majority of the indicators falling in the “None to Slight” or “Slight to Moderate category, this allotment is rated as “Meeting” the standard for Rangeland Health. Continue the rangeland monitoring studies to insure proper stocking rates are maintained and that the perennial grass cover and good plant composition remains. The team also recommends that in effort to maintain the effectiveness of the vegetation treatment, that a prescribed fire be implemented. This will reduce the amount of standing dead vegetation, return nutrients to the soil and reduce the possibility of a future uncontrolled wildfire.

RFOs Upland and Biotic Standard Assessment Summary Worksheet			
SITE 65007-HUGHES TRAP-D031			
Legal Land Desc	SESE 14 0060S 0260E Meridian 23	Acreage	254
Ecosite	070BY054NM SANDY LOAM CP-2	Photo Taken	Y
Watershed	13060003190 CROCKETT		
Observers	ARNOLD & ORTEGA	Observation Date	12/01/2010
County Soil Survey	NM644 CHAVES NORTH	Soil Var/Taxad	
Soil Map Unit	RBA	Soil Taxon Name	RATLIFF
Texture Class	NM644 FSL	Soil Phase	RATLIFF-REDONA
Texture Modifier	NM644 FINE SANDY LOAM		
Observed Avg Annual Precipitation		Observed Avg Growing Season Precipitation	
NOAA Annual Precipitation		NOAA Growing Season Precipitation	
NOAA Avg Annual Precipitation		NOAA Avg Growing Season Precipitation	
Disturbances and Animal Use:			

Part 2. Attributes and Indicators

		Departure from Ecological Site Description/Ecological Reference Areas				
Attribute	Indicators	Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S H	Rills					X
Comments:						
S H	Water Flow Patterns				X	
Comments:						
S H	Pedestals and/or Terracettes				X	
Comments:						
S H	Bare Ground				X	

Comments:						
S H	Gullies					X
Comments:						
S	Wind-scoured, Blowouts, and/or Deposition Areas					X
Comments:						
H	Litter Movement				X	
Comments:						
S H B	Soil Surface Resistance to Erosion				X	
Comments:						
S H B	Soil Surface Loss or Degradation				X	
Comments:						
H	Plant Community Composition and Distribution Relative to Infiltration and Runoff				X	
Comments:						
S H B	Compaction Layer					X
Comments:						
B	Functional/Structural Groups				X	
Comments:						
B	Plant Mortality/Decadence			X		
Comments:	Mesquite treatment occurred here. Effects are very good.					
H B	Litter Amount				X	
Comments:						
B	Annual Production				X	
Comments:						
B	Invasive Plants				X	
Comments:	Mesquite skeletons and snakeweed in areas around drinkers and other disturbed areas.					
B	Reproductive Capability of Perennial Plants				X	
Comments:						
S	Physical/Chemical/Biological Crusts				X	
Comments:						
B	Wildlife Habitat				X	

Comments:						
B	Wildlife Populations				X	
Comments:						
B	Special Status Species Habitat					
Comments:	Na					
B	Special Status Species Populations					
Comments:	Na					

Part 3. Summary

A. Indicator Summary - Each of the indicators are associated with one or more of the attributes below. An indicator is placed in a category (columns) above and summed for each of the Standard Attributes.

Standard Attribute		Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S	Soil	0	0	0	6	4
H	Hydrologic	0	0	0	8	3
B	Biotic	0	0	1	9	1

B. Attribute Summary. In this table, the Extreme and Extreme to Moderate columns in the table above are merged for the *Does not Meet* column, Moderate becomes *May Need More Info*, and Slight to Moderate and None to Slight merge to form the *Meets* columns. Values from the table are summarized below. Space is provided for rationale of the determination. This space should most certainly be used when the determination by the ID team conflicts with the summarized values. Provide the sources of information that lead to the determination. X out the appropriate box for each attribute to denote final agreed upon determination by the ID team.

Attribute	Rationale	Does Not Meet	May Need More Info	Meets
Soil		0	0	10
Hydrologic		0	0	11
Biotic		0	1	10

Site Notes: This pasture looks good with exception of standing mesquite skeletons.

RFOs Upland and Biotic Standard Assessment Summary Worksheet			
SITE 65007-HUGHES-D029			
Legal Land Desc	SWSW 2 0060S 0260E Meridian 23	Acreage	1036
Ecosite	070BY052NM LOAMY CP-2	Photo Taken	Y
Watershed	13060003190 CROCKETT		
Observers	ARNOLD & ORTEGA	Observation Date	12/01/2010
County Soil Survey	NM644 CHAVES NORTH	Soil Var/Taxad	
Soil Map Unit	RBA	Soil Taxon Name	RATLIFF
Texture Class	NM644 FSL	Soil Phase	RATLIFF-REDONA
Texture Modifier	NM644 FINE SANDY LOAM		
Observed Avg Annual Precipitation		Observed Avg Growing Season Precipitation	
NOAA Annual Precipitation		NOAA Growing Season Precipitation	
NOAA Avg Annual Precipitation		NOAA Avg Growing Season Precipitation	
Disturbances and Animal Use:			

Part 2. Attributes and Indicators

		Departure from Ecological Site Description/Ecological Reference Areas				
Attribute	Indicators	Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S H	Rills					X
Comments:						
S H	Water Flow Patterns					X
Comments:	short & stable					

S H	Pedestals and/or Terracettes				X	
Comments:						
S H	Bare Ground					X
Comments:						
S H	Gullies				X	
Comments:	as epected for this site					
S	Wind-scoured, Blowouts, and/or Deposition Areas					X
Comments:						
H	Litter Movement					X
Comments:						
S H B	Soil Surface Resistance to Erosion				X	
Comments:						
S H B	Soil Surface Loss or Degradation				X	
Comments:						
H	Plant Community Composition and Distribution Relative to Infiltration and Runoff				X	
Comments:						
S H B	Compaction Layer					X
Comments:						
B	Functional/Structural Groups				X	
Comments:	Mesquite					
B	Plant Mortality/Decadence			X		
Comments:	Skeletons present due to recent mesquite treatment					
H B	Litter Amount					X
Comments:						
B	Annual Production					X
Comments:						
B	Invasive Plants				X	
Comments:	some mesquite resprouts					
B	Reproductive Capability of Perennial Plants					X
Comments:						
S	Physical/Chemical/Biological					X

	Crusts					
Comments:						
B	Wildlife Habitat				X	
Comments:						
B	Wildlife Populations				X	
Comments:						
B	Special Status Species Habitat					
Comments:	Na					
B	Special Status Species Populations					
Comments:	Na					

Part 3. Summary

A. Indicator Summary - Each of the indicators are associated with one or more of the attributes below. An indicator is placed in a category (columns) above and summed for each of the Standard Attributes.

Standard Attribute		Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S	Soil	0	0	0	4	6
H	Hydrologic	0	0	0	5	6
B	Biotic	0	0	1	6	4

B. Attribute Summary. In this table, the Extreme and Extreme to Moderate columns in the table above are merged for the *Does not Meet* column, Moderate becomes *May Need More Info*, and Slight to Moderate and None to Slight merge to form the *Meets* columns. Values from the table are summarized below. Space is provided for rationale of the determination. This space should most certainly be used when the determination by the ID team conflicts with the summarized values. Provide the sources of information that lead to the determination. X out the appropriate box for each attribute to denote final agreed upon determination by the ID team.

Attribute	Rationale	Does Not Meet	May Need More Info	Meets
Soil		0	0	10
Hydrologic		0	0	11
Biotic		0	1	10

Site Notes: Pasture is in good shape - some resprouts on treated mesquite

RFOs Upland and Biotic Standard Assessment Summary Worksheet			
SITE 65007-NORTH HUGHES-D028			
Legal Land Desc	SWNW 36 0050S 0260E Meridian 23	Acreage	425
Ecosite	042CY004NM SANDY SD-3	Photo Taken	Y
Watershed	13060003190 CROCKETT		
Observers	ORTEGA & ARNOLD	Observation Date	12/01/2010
County Soil Survey	NM644 CHAVES NORTH	Soil Var/Taxad	
Soil Map Unit	SMA	Soil Taxon Name	SOTIM
Texture Class	NM644 FSL	Soil Phase	SOTIM-BERINO
Texture Modifier	NM644 FINE SANDY LOAM		
Observed Avg Annual Precipitation		Observed Avg Growing Season Precipitation	
NOAA Annual Precipitation		NOAA Growing Season Precipitation	
NOAA Avg Annual Precipitation		NOAA Avg Growing Season Precipitation	
Disturbances and Animal Use:			

Part 2. Attributes and Indicators

		Departure from Ecological Site Description/Ecological Reference Areas				
Attribute	Indicators	Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S H	Rills					X
Comments:						

S H	Water Flow Patterns					X
Comments:	Short & stable					
S H	Pedestals and/or Terracettes				X	
Comments:						
S H	Bare Ground					X
Comments:						
S H	Gullies				X	
Comments:						
S	Wind-scoured, Blowouts, and/or Deposition Areas					X
Comments:						
H	Litter Movement					X
Comments:						
S H B	Soil Surface Resistance to Erosion				X	
Comments:						
S H B	Soil Surface Loss or Degradation				X	
Comments:						
H	Plant Community Composition and Distribution Relative to Infiltration and Runoff				X	
Comments:						
S H B	Compaction Layer					X
Comments:						
B	Functional/Structural Groups				X	
Comments:						
B	Plant Mortality/Decadence			X		
Comments:	As expected due to mesquite treatment					
H B	Litter Amount					X
Comments:						
B	Annual Production					X
Comments:						
B	Invasive Plants				X	
Comments:						
B	Reproductive Capability of Perennial Plants					X

Comments:						
S	Physical/Chemical/Biological Crusts					X
Comments:						
B	Wildlife Habitat				X	
Comments:						
B	Wildlife Populations				X	
Comments:						
B	Special Status Species Habitat					
Comments:	Not applicable					
B	Special Status Species Populations					
Comments:	Not applicable					

Part 3. Summary

A. Indicator Summary - Each of the indicators are associated with one or more of the attributes below. An indicator is placed in a category (columns) above and summed for each of the Standard Attributes.

Standard Attribute		Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S	Soil	0	0	0	4	6
H	Hydrologic	0	0	0	5	6
B	Biotic	0	0	1	6	4

B. Attribute Summary. In this table, the Extreme and Extreme to Moderate columns in the table above are merged for the *Does not Meet* column, Moderate becomes *May Need More Info*, and Slight to Moderate and None to Slight merge to form the *Meets* columns. Values from the table are summarized below. Space is provided for rationale of the determination. This space should most certainly be used when the determination by the ID team conflicts with the summarized values. Provide the sources of information that lead to the determination. X out the appropriate box for each attribute to denote final agreed upon determination by the ID team.

Attribute	Rationale	Does Not Meet	May Need More Info	Meets
Soil		0	0	10
Hydrologic		0	0	11
Biotic		0	1	10

Site Notes: This pasture looks good. - This study and Hughes study are now located in the same

pasture - the division fence has been removed.

RFOs Upland and Biotic Standard Assessment Summary Worksheet			
SITE 65007-RIVER-N010			
Legal Land Desc	NWSW 10 0060S 0260E Meridian 23	Acreage	
Ecosite	042CY017NM BOTTOMLAND SD-3	Photo Taken	Y
Watershed	13060003190 CROCKETT		
Observers	ORTEGA & ARNOLD	Observation Date	12/01/2010
County Soil Survey	NM644 CHAVES NORTH	Soil Var/Taxad	
Soil Map Unit	GHA	Soil Taxon Name	GLENDALE
Texture Class	NM644 SIL	Soil Phase	GLENDALE-HARKEY
Texture Modifier	NM644 SILT LOAM		
Observed Avg Annual Precipitation		Observed Avg Growing Season Precipitation	
NOAA Annual Precipitation		NOAA Growing Season Precipitation	
NOAA Avg Annual Precipitation		NOAA Avg Growing Season Precipitation	
Disturbances and Animal Use:			

Part 2. Attributes and Indicators

		Departure from Ecological Site Description/Ecological Reference Areas				
Attribute	Indicators	Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S H	Rills					X
Comments:						
S H	Water Flow Patterns					X
Comments:	Short and stable					

S H	Pedestals and/or Terracettes				X	
Comments:						
S H	Bare Ground					X
Comments:						
S H	Gullies				X	
Comments:	Some gullies off the bluff, near the river as expected					
S	Wind-scoured, Blowouts, and/or Deposition Areas					X
Comments:						
H	Litter Movement					X
Comments:						
S H B	Soil Surface Resistance to Erosion					X
Comments:						
S H B	Soil Surface Loss or Degradation					X
Comments:						
H	Plant Community Composition and Distribution Relative to Infiltration and Runoff					X
Comments:						
S H B	Compaction Layer					X
Comments:						
B	Functional/Structural Groups				X	
Comments:						
B	Plant Mortality/Decadence			X		
Comments:	Plant mortality due to recent mesquite treatment					
H B	Litter Amount					X
Comments:						
B	Annual Production					X
Comments:						
B	Invasive Plants				X	
Comments:	Mesquite, russian thistle & snakeweed in disturbed locations					
B	Reproductive Capability of Perennial Plants					X
Comments:						
S	Physical/Chemical/Biological					X

	Crusts					
Comments:						
B	Wildlife Habitat				X	
Comments:						
B	Wildlife Populations				X	
Comments:						
B	Special Status Species Habitat					
Comments:	Not applicable - NA					
B	Special Status Species Populations					
Comments:	NA					

Part 3. Summary

A. Indicator Summary - Each of the indicators are associated with one or more of the attributes below. An indicator is placed in a category (columns) above and summed for each of the Standard Attributes.

Standard Attribute		Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S	Soil	0	0	0	2	8
H	Hydrologic	0	0	0	2	9
B	Biotic	0	0	1	4	6

B. Attribute Summary. In this table, the Extreme and Extreme to Moderate columns in the table above are merged for the *Does not Meet* column, Moderate becomes *May Need More Info*, and Slight to Moderate and None to Slight merge to form the *Meets* columns. Values from the table are summarized below. Space is provided for rationale of the determination. This space should most certainly be used when the determination by the ID team conflicts with the summarized values. Provide the sources of information that lead to the determination. X out the appropriate box for each attribute to denote final agreed upon determination by the ID team.

Attribute	Rationale	Does Not Meet	May Need More Info	Meets
Soil		0	0	10
Hydrologic		0	0	11
Biotic		0	1	10

Site Notes: This pasture looks very good - Good response to the mesquite treatment

RFOs Upland and Biotic Standard Assessment Summary Worksheet			
SITE 65007-SMITH-D030			
Legal Land Desc	SENE 12 0060S 0260E Meridian 23	Acreage	1161
Ecosite	070BY062NM SHALLOW SAND CP-2	Photo Taken	Y
Watershed	13060003190 CROCKETT		
Observers	ARNOLD & ORTEGA	Observation Date	12/01/2010
County Soil Survey	NM644 CHAVES NORTH	Soil Var/Taxad	
Soil Map Unit	RBA	Soil Taxon Name	RATLIFF
Texture Class	NM644 FSL	Soil Phase	RATLIFF-REDONA
Texture Modifier	NM644 FINE SANDY LOAM		
Observed Avg Annual Precipitation		Observed Avg Growing Season Precipitation	
NOAA Annual Precipitation		NOAA Growing Season Precipitation	
NOAA Avg Annual Precipitation		NOAA Avg Growing Season Precipitation	
Disturbances and Animal Use:			

Part 2. Attributes and Indicators

		Departure from Ecological Site Description/Ecological Reference Areas				
Attribute	Indicators	Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S H	Rills					X

Comments:						
S H	Water Flow Patterns					X
Comments:	short and stable					
S H	Pedestals and/or Terracettes				X	
Comments:						
S H	Bare Ground					X
Comments:						
S H	Gullies					X
Comments:						
S	Wind-scoured, Blowouts, and/or Deposition Areas					X
Comments:						
H	Litter Movement					X
Comments:						
S H B	Soil Surface Resistance to Erosion					X
Comments:						
S H B	Soil Surface Loss or Degradation					X
Comments:						
H	Plant Community Composition and Distribution Relative to Infiltration and Runoff				X	
Comments:						
S H B	Compaction Layer					X
Comments:						
B	Functional/Structural Groups				X	
Comments:						
B	Plant Mortality/Decadence			X		
Comments:	Evidence of mesquite skeletons due to recent mesquite treatment					
H B	Litter Amount					X
Comments:						
B	Annual Production					X
Comments:						
B	Invasive Plants				X	
Comments:	Mesquite - dead, Christmas cactus in areas.					
B	Reproductive Capability of					X

	Perennial Plants					
Comments:						
S	Physical/Chemical/Biological Crusts					X
Comments:						
B	Wildlife Habitat					X
Comments:	Deer and quail observed					
B	Wildlife Populations					X
Comments:						
B	Special Status Species Habitat					
Comments:	NA					
B	Special Status Species Populations					
Comments:	NA					

Part 3. Summary

A. Indicator Summary - Each of the indicators are associated with one or more of the attributes below. An indicator is placed in a category (columns) above and summed for each of the Standard Attributes.

Standard Attribute		Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S	Soil	0	0	0	1	9
H	Hydrologic	0	0	0	2	9
B	Biotic	0	0	1	2	8

B. Attribute Summary. In this table, the Extreme and Extreme to Moderate columns in the table above are merged for the *Does not Meet* column, Moderate becomes *May Need More Info*, and Slight to Moderate and None to Slight merge to form the *Meets* columns. Values from the table are summarized below. Space is provided for rationale of the determination. This space should most certainly be used when the determination by the ID team conflicts with the summarized values. Provide the sources of information that lead to the determination. X out the appropriate box for each attribute to denote final agreed upon determination by the ID team.

Attribute	Rationale	Does Not Meet	May Need More Info	Meets
Soil		0	0	10
Hydrologic		0	0	11
Biotic		0	1	10

Site Notes: This pasture looks great

RFOs Upland and Biotic Standard Assessment Summary Worksheet			
SITE 65007-SOUTH HUGHES-N020			
Legal Land Desc	NESW 14 0060S 0260E Meridian 23	Acreage	
Ecosite	070BY054NM SANDY LOAM CP-2	Photo Taken	Y
Watershed	13060003190 CROCKETT		
Observers	ORTEGA & ARNOLD	Observation Date	12/01/2010
County Soil Survey	NM644 CHAVES NORTH	Soil Var/Taxad	
Soil Map Unit	RBA	Soil Taxon Name	RATLIFF
Texture Class	NM644 FSL	Soil Phase	RATLIFF-REDONA
Texture Modifier	NM644 FINE SANDY LOAM		
Observed Avg Annual Precipitation		Observed Avg Growing Season Precipitation	
NOAA Annual Precipitation		NOAA Growing Season Precipitation	
NOAA Avg Annual Precipitation		NOAA Avg Growing Season Precipitation	
Disturbances and Animal Use:			

Part 2. Attributes and Indicators

		Departure from Ecological Site Description/Ecological Reference Areas				
Attribute	Indicators	Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S H	Rills					X
Comments:						

S H	Water Flow Patterns				X	
Comments:	Slightly longer than desired					
S H	Pedestals and/or Terracettes				X	
Comments:						
S H	Bare Ground				X	
Comments:						
S H	Gullies					X
Comments:	As expected for this site					
S	Wind-scoured, Blowouts, and/or Deposition Areas					X
Comments:						
H	Litter Movement				X	
Comments:						
S H B	Soil Surface Resistance to Erosion				X	
Comments:						
S H B	Soil Surface Loss or Degradation				X	
Comments:						
H	Plant Community Composition and Distribution Relative to Infiltration and Runoff				X	
Comments:						
S H B	Compaction Layer				X	
Comments:						
B	Functional/Structural Groups			X		
Comments:	Mesquite & snakeweed influencing this Indicator					
B	Plant Mortality/Decadence			X		
Comments:	Mesquite skeletons present due to recent treatment					
H B	Litter Amount				X	
Comments:						
B	Annual Production				X	
Comments:						
B	Invasive Plants			X		
Comments:	Evidence of mesquite, snakeweed and Christmas cactus					
B	Reproductive Capability of Perennial Plants				X	

Comments:						
S	Physical/Chemical/Biological Crusts				X	
Comments:						
B	Wildlife Habitat				X	
Comments:						
B	Wildlife Populations					
Comments:						
B	Special Status Species Habitat					
Comments:	NA					
B	Special Status Species Populations					
Comments:	NA					

Part 3. Summary

A. Indicator Summary - Each of the indicators are associated with one or more of the attributes below. An indicator is placed in a category (columns) above and summed for each of the Standard Attributes.

Standard Attribute		Extreme	Moderate to Extreme	Moderate	Slight to Moderate	None to Slight
S	Soil	0	0	0	7	3
H	Hydrologic	0	0	0	9	2
B	Biotic	0	0	3	7	0

B. Attribute Summary. In this table, the Extreme and Extreme to Moderate columns in the table above are merged for the *Does not Meet* column, Moderate becomes *May Need More Info*, and Slight to Moderate and None to Slight merge to form the *Meets* columns. Values from the table are summarized below. Space is provided for rationale of the determination. This space should most certainly be used when the determination by the ID team conflicts with the summarized values. Provide the sources of information that lead to the determination. X out the appropriate box for each attribute to denote final agreed upon determination by the ID team.

Attribute	Rationale	Does Not Meet	May Need More Info	Meets
Soil		0	0	10
Hydrologic		0	0	11
Biotic		0	3	7

Site Notes:

Determination of Public Land (Rangeland) Health for 65007 HENERY TANKS

The Record of Decision (ROD) for the New Mexico Standards for Public Land Health and Guidelines for Livestock Grazing Management (dated January 2001) adopted three Standards for Public Land Health. These are (1) Upland Sites Standard, (2) Biotic Communities, Including Native, Threatened, Endangered, and Special Status Species Standard and (3) Riparian Sites Standard.

The ROD also established a process for the BLM Field Offices for implementation. Through a public participation process, the Roswell Field Office developed and adopted indicators to use in conjunction with existing monitoring data to assess these standards.

Field assessment worksheets and other available data that evaluate the local indicators were completed for this allotment. Based on theses assessments, it is my determination that three of the four pastures with public land within Henery Tanks, allotment #65007, meet the Upland Sites standard and (2) Biotic Communities, including Native, Threatened, Endangered, and Special Status Species Standard.

There are no public land Riparian areas on this allotment, therefore this standard was not addressed.

/s/ J. Howard Parman	01/12/2011
Assistant Field Manager	Date