



File Code: 2210; 2230
Date: May 16, 2023

Arizona Minerals, Inc.

(b) (6)

Dear (b) (6)

Enclosed is a copy of your amended 2023 Annual Operating Instructions (AOI) for the Harshaw Allotment. This encompasses the addition of 25 cows (with 9 calves) and 1 bull as of May 12th, 2023. No additional bill is being issued because on the 2023 application and AOI which we developed with (b) (6) back in January, it was determined you would soon be increasing numbers to 65 cows and 5 bulls. These numbers were reflected in the 2023 grazing bill and since you have already paid the bill for 65 head of cows and 5 bulls from 03/01-02/28, no additional grazing fees are due at your current numbers with 70 cows and 4 bulls from 05/12-02/28, as the AUMs and the billing rate work out to break even.

Thank you for your diligent efforts in the upkeep of the range resources on the Harshaw allotment. If you have any questions or concerns regarding this amended AOI or your grazing permit, please feel free to contact Steve Bluemer at (520) 803-2831.

Sincerely,

CELESTE KINSEY
District Ranger



**SIERRA VISTA RANGER DISTRICT
CORONADO NATIONAL FOREST
ANNUAL OPERATING INSTRUCTION (AOI)
Harshaw Allotment
2023 Grazing Year (amended 05/15/2023)**

I. AUTHORIZED USE: The following numbers and classes of livestock are authorized to graze on the Harshaw Allotment:

KIND	CLASS	NUMBER	AUMs	AUTHORIZED SEASON OF USE
Cattle	Cow/Calf	65	163	03/01/2023 – 05/12/2023
Cattle	Cow/Calf	70	665	05/12/2023 – 02/28/2024
Cattle	Bull	5	19	03/01/2023 – 05/12/2023
Cattle	Bull	4	57	05/12/2023 – 02/28/2024
Horses	Mature	2*	29	03/01/2023 – 02/28/2024
	Total	76	933	

Note: *Two head of horses permitted under Term Private Land Permit.
AUM conversion factors are Cow/Calf Pair= 1.00, Bull=1.5, Horse=1.2

II. ROTATION SCHEDULE: Actual dates may vary dependent upon climatic conditions, when utilization levels are reached and time required to remove cattle.

Pasture	Proposed Numbers	Proposed Season of Use	Comments (i.e. Use Standard, special concerns or instructions)
Bergier	45 + 3	03/01/2023 – 05/31/2023	Cows + Bulls
Horse/Shipping	20 + 2	03/01/2023 – 05/31/2023	Cows + Bulls *additional cows purchased and brought onto the allotment 05/12/2023
Harshaw / Bull	70 + 4	06/01/2023 – 08/31/2023	Cows + Bulls
Middle/Road	70 + 4	09/01/2023 – 02/28/2024	Cows + Bulls
Flux	REST	REST	
Horse	2	03/01/2023 – 02/28/2024	Horses under Term Private Land Grazing Permit

If you should need to deviate from this rotation schedule by more than two weeks, please notify this office in advance. Livestock remaining in pastures beyond the specified rotation date, that are allowed to drift between pastures, or grazing in rested pastures may be considered a violation of your Term Grazing Permit.

III. ALLOWABLE USE STANDARDS:

Utilization in all pastures is not to exceed 45% in the key areas. Please refer to your key area map. Herding and salting will be used to ensure allowable use is not exceeded. If allowable use is in danger of being exceeded, the cattle should be removed from that pasture until the range recovers. Salt and supplement will be placed appropriately, on good feed, at least ¼ mile from water and out of livestock concentration areas and more than 200 feet from roads. Salt and supplement locations should be rotated so as not to degrade a particular site. Salt blocks may be removed by the District if found near water, over-utilized areas, or roads. Blocks should be placed on hard ground not susceptible to erosion.

IV. MONITORING:

The permittee will record actual use as it occurs, including livestock numbers and dates permitted livestock are in a pasture. This information will be reported at the next annual operating instruction meeting. Common implementation monitoring includes forage production, forage utilization, photo points, condition of improvements, actual use and precipitation data.

V. RANGE IMPROVEMENT CONSTRUCTION / MAINTENANCE:

The Forest Service may spot check range improvements before the entry date to insure improvements are in a satisfactory condition. Livestock will not be allowed to enter pastures if assigned improvements are not maintained to proper standards. Livestock will not be allowed to enter pastures if fences will not keep livestock where they are placed.

All troughs should have water when livestock are not present and be equipped so that small animals can safely enter and exit.

Vehicular access to range improvements listed in the term grazing permit is authorized for routine maintenance.

Vehicular access is also approved for the construction of any new improvements not yet listed in the term grazing permit.

New range improvements and all ground disturbing activities will not be initiated until proper archeological clearances have been obtained. When improvements are completed the permittee will inform District Range personnel to schedule an inspection. Before using machinery to clean any pond, the permittee is required to give the District Office at least 30 days advance notice so that the tank can be inspected for threatened or endangered species. All work involving the use of heavy equipment will be accomplished only after prior approval by the District Ranger. Improvement schedule is dependent upon funding.

Current Year Improvement Schedule			YEAR	2023
Permit Mod #	Improvement Type / ID #	Completion Date	Description/Comments	Status Done /Date
	Storage		Install new storage tank at the Harshaw/Bull pasture boundary	
	Pipeline		Waterline from shared well to the west into Middle Pasture	
	Flux Canyon Well		Re-establish Flux Canyon Well	
	South Well		Solarize well, FS will provide panels, permittee will purchase and install pump	
Previous Year Improvement Accomplishments			YEAR	2022
Permit Mod #	Improvement Type / ID #	Completion Date	Description/Comments	Status Done /Date
		2022	Replaced pipe at Kennedy Tank	Done
		2022	Repaired fence between Farrell allotment and Flux pasture	Done
		2022	Added storage at Walnut Well	Done
		2022	Repairs to fence lines and water gaps across allotment	Done

VI. ROADS:

Vehicular access on established roads can be essential for structural range improvement maintenance, supplement placement and general ranch duties. Any open road to the public (road on Motor Vehicle Use Map- *MVUM*) may be used at any time for any reason. The use of other established roads must be authorized within the Term Grazing Permit or in the Annual Operating Instructions. Cross country may be authorized by written permission from the District Ranger.

Vehicular access is authorized on the following Forest Service inventoried roads not on the MVUM:

Road Number (From TAP Maps)	Reason for Use	Comments (i.e. Use Standard, special concerns or instructions)
49-1.57R1	Fence Maintenance	
Sorrel Tank road	Water improvement maintenance	0.75 mile of non-inventoried road.
Harshaw/Wieland Pipeline road	Water improvement maintenance	1.5 miles of non-inventoried road
South Well Road	Water Development and Maintenance	0.1 mile of non-inventoried road from 49 road to South Well.

VII. REFUNDS AND CREDIT OF GRAZING FEES PAID (FSM 2238.11g)

Refunds will only be approved where the term grazing permit has been waived, the waiver of term grazing permit has been confirmed by the authorized officer, and a new permit issued to a qualified applicant indicated on the waiver of term grazing permit (FS-2200-12), or if a current permittee has applied for, and the authorized officer has approved, nonuse for which grazing fees have previously been paid.

Grazing fee credits will be approved when late entry or early removal of livestock is requested by the permittee for legitimate reasons and/or when delayed entry or early removal of livestock is requested by the authorized officer for reasons of resource protection. Credit for grazing fees will not be approved merely for the convenience of the permittee after the bill for collection is issued.

VIII. PROTECTION:

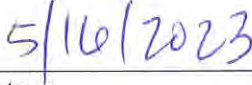
The permittee, his agents and employees, when acting within the scope of their employment, and his contractors and subcontractors will protect the land and property of the United States, waived private land and other land under jurisdiction of the Forest Service covered by and used in conjunction with this permit. During periods of high fire danger, branding fires will be allowed by permit only. Please report all fires to the Tucson Interagency Fire Coordination Center at 1-800-549-0661.

IX. PERMIT CONDITIONS:

This Annual Operating Instruction is hereby made a part of the Term Grazing Permit as provided for in Part 2, Section 8(a). It complies with the standards and guidelines found in the Forest Plan. Failure to comply with any of the terms and conditions specified in Parts 1, 2, and 3 of your Term Grazing Permit may result in suspension or cancellation, in whole or in part, after written notice. This is found in Part 1, Section 3, of your permit.

In 2021, the Forest consulted with the US Fish & Wildlife Service about on-going grazing activities and the impacts they may have on threatened and endangered species. You have been provided a copy of the Biological Opinion (BO). Please pay particular attention to the sections pertaining to the species on your allotment. If you need new copies, please contact this office. Please pay particular attention to the terms and conditions and conservation recommendations for each species.


 CELESTE KINSEY
 District Ranger


 Date