




**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

<b>MINE NAME:</b> Windy Ridge Pit	<b>MINE/PROSPECTING ID#:</b> M-2003-052	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Prowers
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Amy Eschberger	<b>INSP. DATE:</b> September 17, 2020	<b>INSP. TIME:</b> 12:00
<b>OPERATOR:</b> J. E. Cattle, LLC	<b>OPERATOR REPRESENTATIVE:</b> Justin Emick	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$33,000.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> October 20, 2020

**The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.**

**INSPECTION TOPIC:** Financial Warranty

**PROBLEM:** The financial warranty is not adequate to reclaim the site in accordance with the approved reclamation plan. This is a failure to maintain the proper financial warranty amount to complete reclamation of the affected lands pursuant to C.R.S. 34-32.5-117(4)(b) and Rule 4.2.1(1).

**CORRECTIVE ACTIONS:** The Division has reassessed the required financial warranty for reclaiming the site in accordance with the approved reclamation plan (see enclosed cost estimate). The Division will send the operator a notice of surety increase (separate from this report) for the amount provided in the cost estimate. The operator will have 60 days from the date on the surety increase notice to post the additional financial warranty.

**CORRECTIVE ACTION DUE DATE:** 60 days from date of surety increase notice

## **OBSERVATIONS**

This was a normal monitoring inspection of the Windy Ridge Pit (Permit No. M-2003-052) conducted by Amy Eschberger of the Division of Reclamation, Mining and Safety (Division). The operator was represented by Justin Emick during the inspection. The site is located approximately 30 miles southwest of Lamar, CO in Prowers County. Access to the site is via a private dirt road off of Co Rd 5.5. The affected lands are owned by Windy Ridge, LLC. **Photos 1-12** taken during the inspection are included with this report.

This is a 112c operation permitted for 320 acres (see enclosed Google Earth image of site showing permit area) to mine sand and gravel for use in road construction and maintenance. Initially, the mined material was used to construct access roads and pad sites for wind turbines constructed in the area in the early 2000's through the Colorado Green Wind Power Project. Mining began in an old pre-law gravel pit located near the eastern edge of the permit area, and will continue generally westward. The maximum mining depth is approximately 15 feet. Mined material will be processed on site with mobile crushing and screening equipment. The approved maximum disturbance at any time is 20 acres.

The approved post-mining land use for the site is rangeland. The reclamation plan includes grading pit slopes to 3H:1V or flatter, replacing approximately 4 inches of topsoil on disturbed land, and revegetating the land with a rangeland grass mixture recommended by the local Soil Conservation District, including Sideoats grama, Western wheatgrass, Switchgrass, Blue grama, and Indiangrass. The existing ranch roads will remain after reclamation.

At the time of the inspection, the weather was sunny and dry. A permit identification sign was posted at the eastern gated entrance to the site. The permit boundary was delineated by property fencing. The mine was not active during the inspection. However, according to the operator, mining activities (e.g., excavation, processing, hauling off from stockpiled material) occur every year as required for an intermittent operation. Approximately 12.5 acres have been disturbed in the far eastern portion of the permit area (see enclosed Google Earth image of site showing close-up of disturbed area). This disturbance includes a pit which daylights primarily to the west with highwalls ranging from 5-15 feet in height with near vertical slopes, a shallow test trench at the northern edge of the pit, a stockpiling/processing area, a small topsoil stockpile stored above the highwall, and a large topsoil stockpile stored at the western edge of the pit floor. A few small material stockpiles were scattered across the pit floor. The portion of the pit located north of the access road has pit slopes graded to 3H:1V or flatter and is currently used for stockpiling, processing, and equipment storage.

The Division last inspected the site on April 9, 2015 while reviewing a Succession of Operators application (SO-1) to transfer the permit from Carder, Inc. to the current operator. Since that time, the new operator has expanded the pit slightly at its southeastern edge. The southern pit wall is approximately 5-8 feet in height with near vertical slopes. According to the operator, mined material is primarily used to maintain roads on their property, but is also used to construct/maintain roads and pad sites for nearby wind farms. No significant erosion problems were observed. Additionally, very few weeds (no noxious weed species) were observed in the disturbed area. The topsoil stockpiles appeared to be stable with good vegetative cover. Native grasses and shrubs are volunteering across much of the disturbed area.

The Division currently holds a financial warranty for the site in the amount of \$33,000.00. After conducting this inspection, the Division reassessed the required financial warranty for completing reclamation of the site in accordance with the approved plan. This estimate includes grading approximately 775 feet of highwall at an average height of 10 feet to 3H:1V, replacing topsoil on 12.5 acres, and revegetating 12.5 acres with the approved seed mixture. The Division's bond estimate (see enclosed cost estimate) shows the required financial warranty to be in the amount of \$36,545.00, which is \$3,545.00 more than the currently held amount.

**Therefore, a problem is cited in this report (see page 1) for the inadequate financial warranty. A notice of surety increase for the revised amount will be mailed to the operator separately from this report. The operator will have 60 days from the date of notice to post the additional required financial warranty.**

This concludes the report.

*Any questions or comments regarding this inspection report should be forwarded to Amy Eschberger at the Colorado Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, via telephone at 303-866-3567, ext. 8129, or via email at [amy.eschberger@state.co.us](mailto:amy.eschberger@state.co.us).*

**PHOTOGRAPHS**



**Photo 1.** View looking west at existing ranch road which crosses permit area. This road will remain after reclamation.



**Photo 2.** View looking southeast across pit showing eastern pit wall in background. Note grasses volunteering across pit floor.





**Photo 3.** Closer view of eastern pit wall, approximately 15 feet in height with near vertical slopes. Note grasses volunteering across pit floor.



**Photo 4.** View looking north across eastern pit wall located north of access road which has been graded to 3H:1V or flatter.





**Photo 5.** View looking east across northern portion of pit located north of access road which is currently used for stockpiling, processing, and equipment storage.



**Photo 6.** View looking east across northern portion of pit located north of access road, showing material stockpiled in this area.



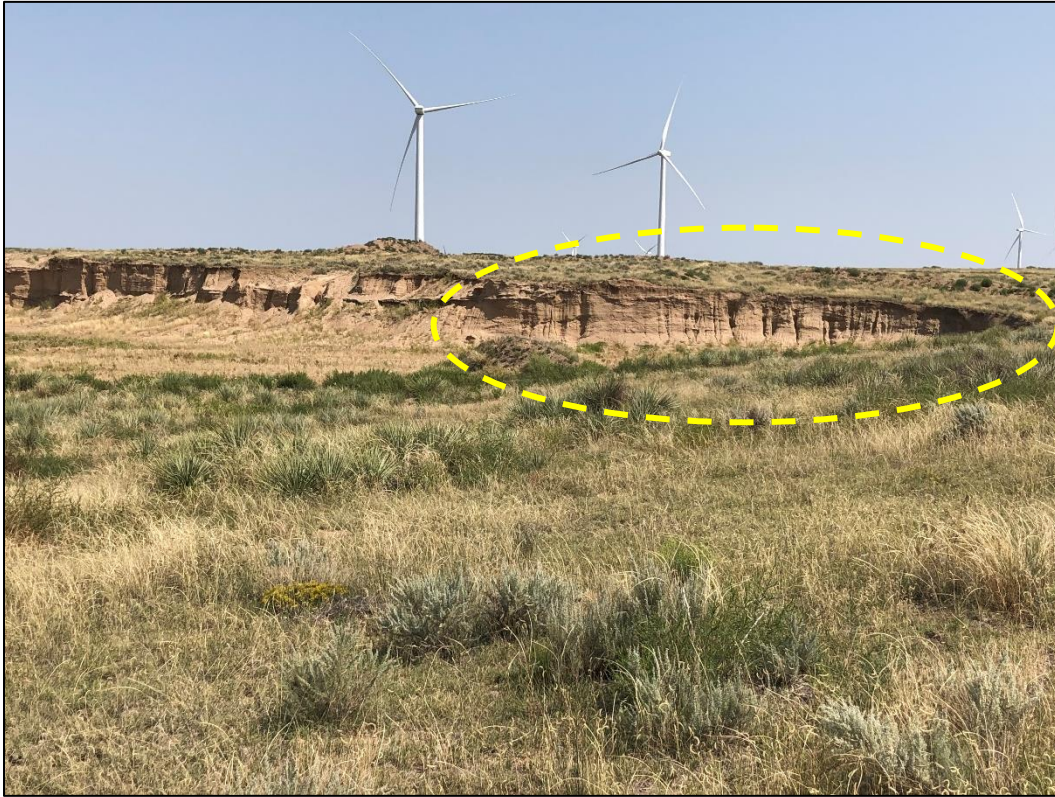


**Photo 7.** View looking west across northern portion of pit located north of access road, showing material stockpiled in this area.



**Photo 8.** View looking west across northern portion of pit located north of access road, showing material stockpiled in this area.





**Photo 9.** View looking northeast at southeastern portion of pit (circled) which has been expanded slightly since the Division's last inspection in 2015.



**Photo 10.** View looking north across main pit area from south of pit.





**Photo 11.** View looking west at large topsoil stockpile stored at western edge of pit. Note stockpile stable with good vegetative cover.



**Photo 12.** View looking northwest at small topsoil stockpile stored at eastern edge of pit, above highwall. Note stockpile stable with good vegetative cover.



### GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <b>PB</b>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

#### Inspection Contact Address

Justin Emick  
J. E. Cattle, LLC  
6424 Hwy 287  
Lamar, CO 81052

Encls: Google Earth image of site showing permit area  
Google Earth image of site showing close-up of disturbed area  
Division's bond estimate

CC: Michael Cunningham, DRMS



# M-2003-052 / Windy Ridge Pit / J.E. Cattle, LLC / (112c)

Red outline = 320 acres = Approved permit area (location approximated based on approved maps)

Purple outline = 12.5 acres = Disturbed area (as of 9/17/2020 inspection)

Yellow line = 775 feet = Approximate length of highwall requiring reclamation grading  
(Image data from 6/12/2017)



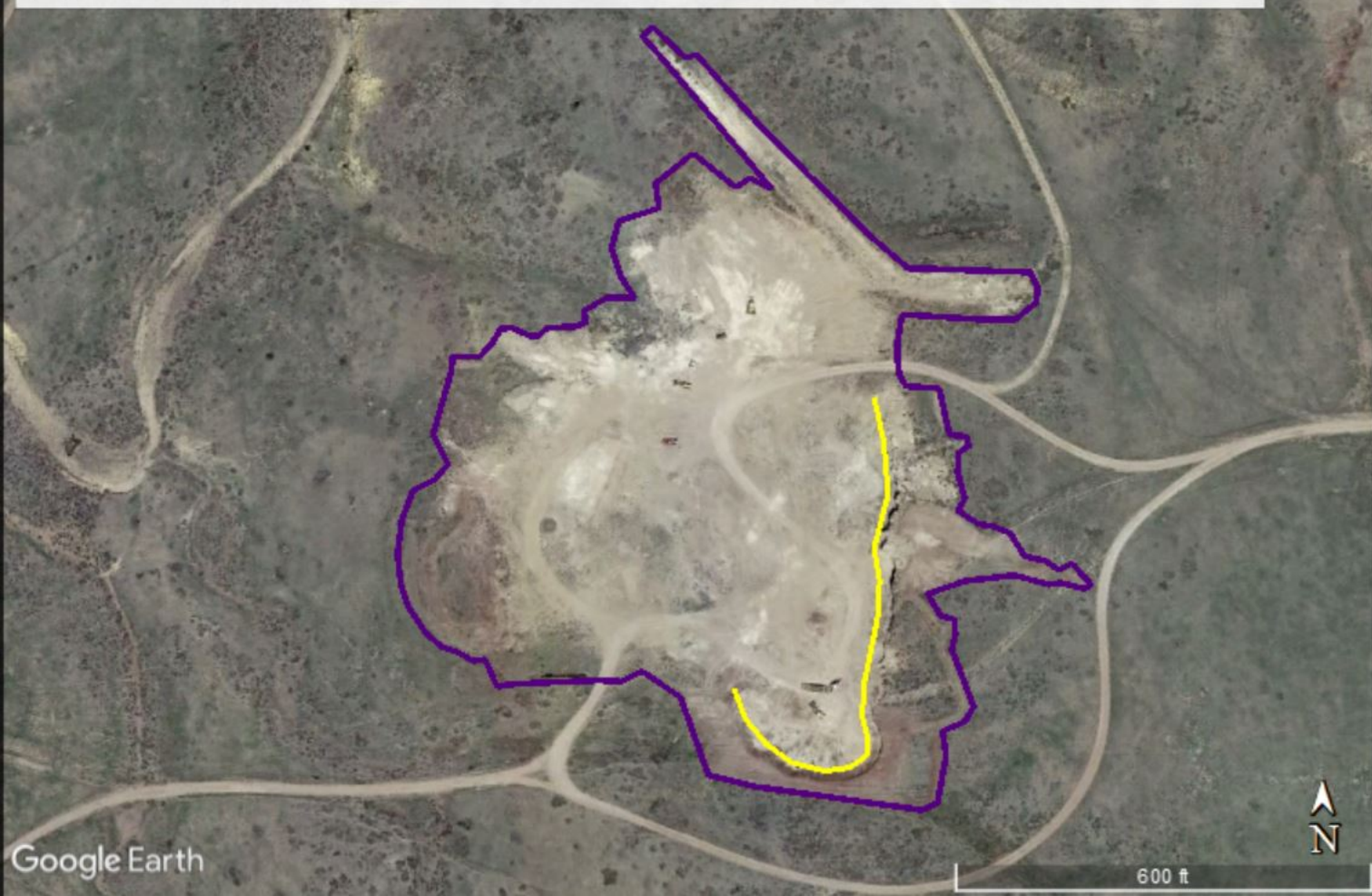


# M-2003-052 / Windy Ridge Pit / J.E. Cattle, LLC / (112c) Close-Up of Disturbed Area

Approved permit area = 320 acres (boundary not shown)

Purple outline = 12.5 acres = Disturbed area (as of 9/17/2020 inspection)

Yellow line = 775 feet = Approximate length of highwall requiring reclamation grading  
(Image data from 6/12/2017)



## COST SUMMARY WORK

Task description: Cost summary

Site: Windy Ridge Pit

Permit Action: 9/17/2020 Inspection

Permit/Job#: M2003052

### PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 10/7/2020

County: Prowers

Filename: M052-000

User: AME

Agency or organization name: DRMS

### TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Grade highwall to 3H:1V slopes	DOZER	1	1.94	\$373
002	Replace topsoil on 12.5 ac	SCRAPER1	1	16.62	\$7,975
003	Revegetate 12.5 ac to rangeland	REVEGE	1	24.00	\$12,262
004	Mobilization/Demobilization	MOBILIZE	1	8.40	\$8,274
<b><u>SUBTOTALS:</u></b>				<b>50.96</b>	<b>\$28,884</b>

### INDIRECT COSTS

#### OVERHEAD AND PROFIT:

Liability insurance: 2.02  
Performance bond: 1.05  
Job superintendent: 24.00  
Profit: 10.00

Total = \$583

Total = \$303

Total = \$1,669

Total = \$2,888

TOTAL O & P = \$5,444

CONTRACT AMOUNT (direct + O & P) = \$34,328

#### LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$500

Total = \$500

Engineering work and/or contract/bid preparation: 0.00

Total = \$0

Reclamation management and/or administration: 5.00

\$1,716

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$7,661

**TOTAL BOND AMOUNT (direct + indirect) = \$36,545**



**BULLDOZER WORK**Task description: Grade highwall to 3H:1V slopesSite: Windy Ridge PitPermit Action: 9/17/2020 InspectionPermit/Job#: M2003052**PROJECT IDENTIFICATION**Task #: 001State: ColoradoAbbreviation: NoneDate: 10/7/2020County: ProwersFilename: M052-001User: AMEAgency or organization name: DRMS**HOURLY EQUIPMENT COST**Basic Machine: Cat D7R DS Series II LGPHorsepower: 240Blade Type: StraightAttachment: NAShift Basis: 1 per dayData Source: (CRG)**Cost Breakdown:**

		<u>Utilization %</u>
Ownership Cost/Hour:	\$76.61	NA
Operating Cost/Hour:	\$74.78	100
Ripper own. Cost/Hour:	\$0.00	NA
Ripper op. Cost/Hour:	\$0.00	0
Operator Cost/Hour:	\$41.30	NA

Total unit Cost/Hour: \$192.69Total Fleet Cost/Hour: **\$192.69****MATERIAL QUANTITIES**Initial Volume: 1,076Swell factor: 1.250Loose volume: **1,345 LCY**Source of estimated volume: DRMS, Approx Length= 775ft, Avg Height= 10ftSource of estimated swell factor: Cat Handbook**HOURLY PRODUCTION**Average push distance: 50 feetUnadjusted hourly production: 800.0 LCY/hrMaterials consistency description: Compacted fill or embankment 0.9Average push gradient: -5 %Average site altitude: 4,430 feetMaterial weight: 2,650 lbs/LCYWeight description: Decomposed rock - 25% Rock, 75% Earth**Job Condition Correction Factor**

		<u>Source</u>
Operator Skill:	1.000	(EXCL.)
Material consistency:	0.900	(CAT HB))
Dozing method:	1.200	(SLOT)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)

Spoil pile:	1.000	(DOZ-OC)
Push gradient:	1.115	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.868	(CAT HB)
Blade type:	1.000	(PAT)

Net correction: 0.8676

Adjusted unit production: 694.08 LCY/hr

Adjusted fleet production: **694.08** LCY/hr

### **JOB TIME AND COST**

Fleet size: 1 Dozer(s)

Unit cost: \$0.278/LCY

Total job time: **1.94** Hours

Total job cost: **\$373**



**SCRAPER TEAM WORK**Task description: **Replace topsoil on 12.5 ac**Site: **Windy Ridge Pit**Permit Action: 9/17/2020 InspectionPermit/Job#: M2003052**PROJECT IDENTIFICATION**Task #: 002State: ColoradoAbbreviation: NoneDate: 10/7/2020County: ProwersFilename: M052-002User: AMEAgency or organization name: DRMS**HOURLY EQUIPMENT**COSTShift basis: 1 per day

Equipment Description	
-Scraper:	Cat 627G
-Dozer:	NA
Support Equipment -Load Area:	NA
-Dump Area:	NA
Road Maintenance -Motor Grader:	CAT 14M
-Water Truck:	Water Tanker, 2,500 Gal.

**Cost Breakdown:**

## Scraper Work Team

## Support Equipment

## Maintenance Equipment

	Scraper	Dozer	Load Area	Dump Area	Motor Grader	Water Truck
%Utilization-machine:	100	NA	NA	NA	100	100
Ownership cost/hour:	\$109.10	NA	NA	NA	\$65.89	\$10.06
Operating cost/hour:	\$150.55	NA	NA	NA	\$58.96	\$18.78
%Utilization-ripper:	NA	NA	NA	NA	50	NA
Ripper own. cost/hour:	NA	NA	NA	NA	\$4.83	\$0.00
Ripper op. cost/hour:	NA	NA	NA	NA	\$2.20	\$0.00
Operator cost/hour:	\$30.90	NA	NA	NA	\$28.56	\$0.00
Unit Subtotals:	\$290.54	NA	NA	NA	\$160.44	\$28.84
Number of Units:	1	0	0	0	1	1
Group Subtotals:	Work: \$290.54		Support:	\$0.00	Maint:	\$189.28

Total work team cost/hour: **\$479.82****MATERIAL QUANTITIES**Initial volume: 6,723

CCY

Swell factor: 1.215Loose volume: **8,168**

LCY

Source of estimated volume: 4 inches depth x 12.5 acresSource of estimated swell factor: Cat Handbook**HOURLY PRODUCTION****Scraper Bowl (volume) Basis:**

Material weight: 1,600 lbs/LCY  
 Material description: Top Soil  
 Rated Payload: 52,800 pounds  
 Payload Capacity: 33.00 LCY

Struck Volume: 15.70 LCY  
 Heaped Volume: 22.00 LCY  
 Average Volume: 18.85 LCY  
 Adjusted Capacity: **18.85** LCY

Cycle Time:Scraper Loading Time: 0.70 MinutesManeuver and Spread Time: 0.60 MinutesJob Condition Correction:

Site Altitude: 4430 feet

	Scraper	Push Dozer	Source
Altitude Adj:	1.000	NA	(CAT HB)
Job Efficiency:	0.830	NA	(CAT HB)
Net Correction:	0.830	NA	

Travel Time:Road Condition: Rutted dirt, little maintenance, no water, 2" tire penetration 5.0Haul Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	400.00	6.00	5.00	11.00	1018	0.42

Haul Time: 0.42 minutesReturn Route:

Seg #	Haul Distance (Ft)	Grade (%)	Roll. Res (%)	Total Res (%)	Velocity (fpm)	Travel Time (min)
1	400.00	-6.00	5.00	-1.00	2938	0.19

Return Time: 0.19 minutesTotal Scraper team cycle time: 1.91 minutesAdjusted for job conditions: 491.48 LCY/HourSelected Number of Scrapers: 1 Scraper(s)Adjusted single scraper team (unit) hourly production: 491.48 LCY/HourAdjusted multiple scraper team (fleet) hourly production: 491.48 LCY/HourUnadjusted unit production/hour: 592.15 LCY/Hour

Optimal Number of Scrapers per push dozer: \_\_\_\_\_

**JOB TIME AND COST**Fleet size: 1 Team(s)Total job time: 16.62 HoursUnit cost: \$0.976 /LCYTotal job cost: \$7,975



**REVEGETATION WORK**Task description: Revegetate 12.5 ac to rangelandSite: Windy Ridge PitPermit Action: 9/17/2020 InspectionPermit/Job#: M2003052**PROJECT IDENTIFICATION**Task #: 003State: ColoradoAbbreviation: NoneDate: 10/7/2020County: ProwersFilename: M052-003User: AMEAgency or organization name: DRMS**FERTILIZING****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
			<b>Total Fertilizer Materials Cost/Acre</b>	<b>\$0.00</b>

**Application**

Description	Cost /Acre
	\$
<b>Total Fertilizer Application Cost/Acre</b>	<b>\$0.00</b>

**TILLING**

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$107.16
<b>Total Tilling Cost/Acre</b>	<b>\$107.16</b>

**SEEDING**

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Blue Grama - Hachita	0.45	7.35	\$7.19
Indiangrass - Cheyenne	2.00	6.10	\$22.60
Switchgrass - Blackwell	0.90	8.04	\$10.35
Sideoats Grama - El Reno	2.25	7.39	\$18.84
Western Wheatgrass - Arriba	3.20	8.08	\$20.80
<b>Totals Seed Mix</b>	<b>8.80</b>	<b>36.95</b>	<b>\$79.78</b>

**Application**

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Description	Cost /Acre
	\$0.00
<b>Total Seed Application Cost/Acre</b>	<b>\$0.00</b>

**MULCHING and MISCELLANEOUS****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$301.00	\$602.00
<b>Total Mulch Materials Cost/Acre</b>				<b>\$602.00</b>

**Application**

Description	Cost /Acre
Crimping, with tractor {DMG survey data}	\$70.17
Power mulcher (MEANS 32 91 13.16 0350)	\$101.93
<b>Total Mulch Application Cost/Acre</b>	<b>\$172.10</b>

**NURSERY STOCK PLANTING**

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
<b>Totals Nursery Stock Cost / Acre</b>					<b>\$0.00</b>

**JOB TIME AND COST**

No. of Acres: 12.5                      Cost /Acre: \$961.04  
 Estimated Failure Rate: 25%                      Cost /Acre\*: \$79.78  
 \*Selected Replanting Work Items: SEEDING

Initial Job Cost: **\$12,013.00**  
 Reseeding Job Cost: **\$249.31**  
 Total Job Cost: **\$12,262**  
 Job Hours: **24.00**



**EQUIPMENT MOBILIZATION/DEMOBILIZATION**Task description: Mobilization/DemobilizationSite: Windy Ridge PitPermit Action: 9/17/2020 InspectionPermit/Job#: M2003052**PROJECT IDENTIFICATION**Task #: 004State: ColoradoAbbreviation: NoneDate: 10/7/2020County: ProwersFilename: M052-004User: AMEAgency or organization name: DRMS**EQUIPMENT TRANSPORT RIG COST**Shift basis: 1 per dayCost Data Source: CRG DataTruck Tractor Description: GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED,  
400 HP (2ND HALF, 2006)Truck Trailer Description: GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT  
TRAILER (25T, 50T, AND 100T)**Cost Breakdown:**

<b>Available Rig Capacities</b>	<b>0-25 Tons</b>	<b>26-50 Tons</b>	<b>51+ Tons</b>
Ownership Cost/Hour:	\$17.20	\$29.63	\$38.69
Operating Cost/Hour:	\$26.56	\$47.02	\$55.69
Operator Cost/Hour:	\$23.63	\$23.63	\$23.63
Helper Cost/Hour:	\$0.00	\$23.53	\$23.53
Total Unit Cost/Hour:	\$67.39	\$123.81	\$141.54

**NON ROADABLE EQUIPMENT:**

Machine Description	Weight/ Unit (TONS)	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Cat D7R DS XR Series II	32.01	\$74.64	\$123.81	1	\$198.45	\$123.81	\$250.00
Cat 627G	41.80	\$109.10	\$123.81	1	\$232.91	\$123.81	\$250.00
CAT 14M	23.57	\$70.72	\$67.39	1	\$138.11	\$67.39	\$250.00
Drill/Broadcast Seeder with Tractor	25.00	\$6.72	\$67.39	1	\$74.11	\$67.39	\$250.00
Power Mulcher (Bowie LD-90)	6.00	\$11.19	\$67.39	1	\$78.58	\$67.39	\$250.00

Subtotals: **\$722.16** **\$449.79** **\$1,250.00****ROADABLE EQUIPMENT:**

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Water Tanker, 2,500 Gal.	\$28.84	1	\$28.84	\$28.84

Subtotals: **\$28.84** **\$28.84**

**EQUIPMENT HAUL DISTANCE and Time**

Nearest Major City or Town within project area region:	<u>LAMAR</u>	
Total one-way travel distance:	<u>30.00</u>	miles
Average Travel Speed:	<u>50.00</u>	mph

Total Non-Roadable Mob/Demob Cost *	<u>\$8,239.30</u>
** two round trips with haul rig:	
Total Roadable Mob/Demob Cost **	<u>\$34.61</u>
** one round trip, no haul rig:	

**Transportation Cycle Time:**

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	<u>0.60</u>	<u>0.60</u>
Return Time (Hours):	<u>0.60</u>	<u>0.60</u>
Loading Time (Hours):	<u>1.50</u>	<u>NA</u>
Unloading Time (Hours):	<u>1.50</u>	<u>NA</u>
Subtotals:	<u>4.20</u>	<u>1.20</u>

**JOB TIME AND COST**

Total job time:	<u>8.40</u>	Hours
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Total job cost:	<u>\$8,274</u>
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