




**PERMIT INFORMATION**

<b>Permit Number:</b> C-1981-028 <b>Mine Name:</b> Keenesburg Strip Mine <b>Operator:</b> Coors Energy Company <b>Operator Address:</b> Mr. Danny Kipp P.O Box 467 Golden , CO 80402	<b>County:</b> Weld <b>Operation Type:</b> Surface <b>Permit Status:</b> Active <b>Ownership:</b> Private
	<b>Operator Representative Present:</b>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> January 29, 2019 <b>Inspection Start Time:</b> 10:22 <b>Inspection End Date:</b> January 29, 2019 <b>Inspection End Time:</b> 10:24		<b>Inspection Type:</b> Aerial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>  	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>  	
<b>Inspector(s):</b>  Robert D. Zuber, P.E.  Harry B. Ranney	<b>Inspector's Signature:</b>  		<b>Signature Date:</b>  1/31/2019

**Inspection Topic Summary**

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection

N - Availability of Records

NA - Backfill &amp; Grading

NA - Excess Spoil and Dev. Waste

NA - Explosives

N - Fish &amp; Wildlife

R - Hydrologic Balance

Y - Gen. Compliance With Mine Plan

N - Other

NA - Processing Waste

R - Roads

N - Reclamation Success

N - Revegetation

NA - Subsidence

Y - Slides and Other Damage

Y - Support Facilities On-site

N - Signs and Markers

NA - Support Facilities Not On-site

NA - Special Categories Of Mining

R - Topsoil

**COMMENTS**

The mine was photographed from an airplane on January 29, 2019 by Harry Ranney. The photos were reviewed by Rob Zuber of DRMS on January 31st.

**HYDROLOGIC BALANCE - Rule 4.05**

Drainage Control 4.05.1, 4.05.2, 4.05.3; Siltation Structures 4.05.5, 4.05.6; Discharge Structures 4.05.7, 4.05.10; Diversions 4.05.4; Effluent Limits 4.05.2; Ground Water Monitoring 4.05.13; Surface Water Monitoring 4.05.13; Drainage – Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18:

No problems were identified with Sediment Pond 2 or the Dugout Pond. Neither pond appeared to be discharging during the inspection.

The perimeter ditch along the north side of the permit area appeared to be functioning well.

**ROADS – Rule 4.03**

Construction 4.03.1(3)/4.03.2(3), Drainage 4.03.1(4)/4.03.2(4), Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6), Reclamation 4.03.1(7)/4.03.2(7):

No problems with roads were found.

Number of Partial Inspection this Fiscal Year: 6

Number of Complete Inspections this Fiscal Year: 2

**TOPSOIL – Rule 4.06**

Removal 4.06.2; Substitute Materials 4.06.4(4); Storage and Protection 4.06.3; Redistribution 4.06.4:

No erosion problems were seen at any of the topsand piles.

The primary activity by CEC at the site in recent weeks (and for the foreseeable future) is moving topsand onto the roads, spoil area, and B Pit. Equipment for this project was seen in the photos: a dozer, a scraper, and a tractor pulling an implement to work on the roads.

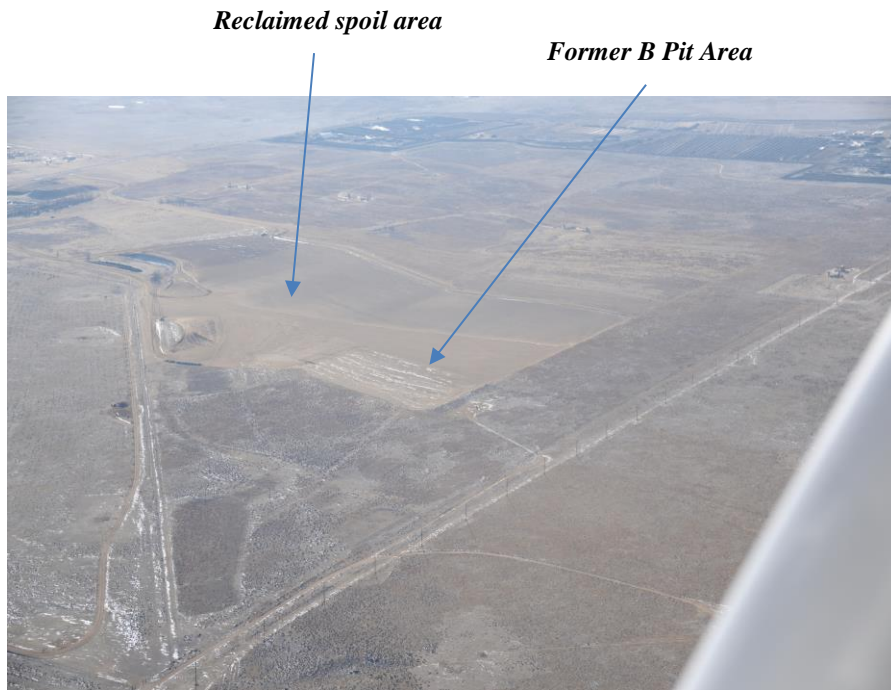
**ENFORCEMENT ACTIONS/COMPLIANCE**

No enforcement actions were initiated as a result of this inspection, nor are any pending.

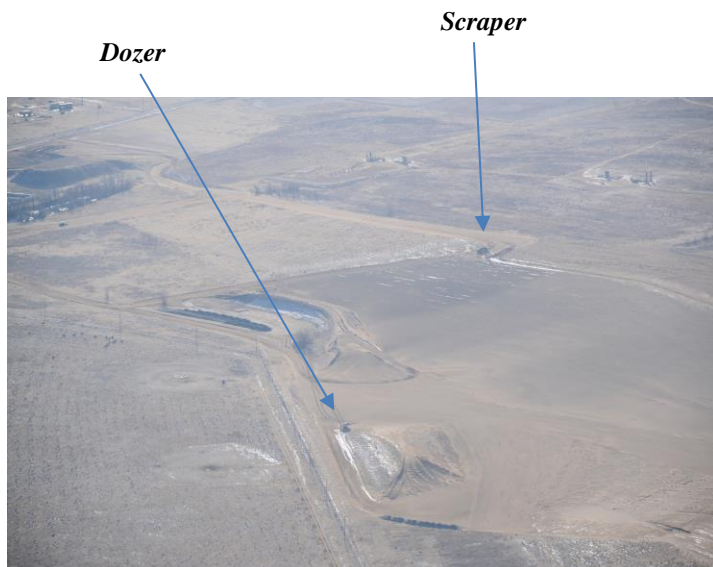
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**PHOTOGRAPHS**



**Northwest corner of site and areas undergoing reclamation**



**Topsand Pile A-3**

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*Tractor on road*



**Ponds and facility area**



**Looking south at site with A1 Organics in background**

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