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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Supervisor DRH

Inspection Report
Minerals Regulatory Program
Report Date: December 20, 2006

Mine Name: Cameron #1
Operator Name: Temple Mountain Energy
Permit number: S0470076
Inspection Date: December 8, 2006
Time: 11:00 AM to 12:30 PM

Inspector(s): Paul Baker
Other Participants: Jim Runquist and David and Tom Bower
Mine Status: Active
Weather: Clear, 30s

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	☒	☒	☐
2. Public Safety (shafts, adits, trash, signs, highwalls)	☐	☐	☐
3. Protection of Drainages / Erosion Control	☒	☒	☐
4. Deleterious Material	☐	☐	☐
5. Roads (maintenance, surfacing, dust control, safety)	☐	☐	☐
6. Concurrent Reclamation	☐	☐	☐
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	☒	☒	☐
8. Water Impoundments	☐	☐	☐
9. Soils	☒	☐	☐
10. Revegetation	☒	☐	☐
11. Air Quality	☐	☐	☐
12. Other	☐	☐	☐

Purpose of Inspection:
The operator requested that we meet on site to discuss a cessation order and to talk about reclamation work currently in progress.

Inspection Summary:
1. Permits, Revisions, Transfer, Bonds
On December 14, 2006, the Division received, by electronic mail, maps of the disturbed area as part of the abatement requirement for the cessation order. The Division needs to review these maps, and once they have been accepted as part of the notice of intention, the operator will have 30 days to grade and seed areas in excess of five acres.

3. Protection of Drainages / Erosion Control
The cessation order requires the operator to reclaim a portion of the disturbed area, and the area being reclaimed is next to the perennial stream running through the mine. This will create a buffer between the active operations and the stream.

7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)
During the inspection, the operator was removing asphalt from the lower end of the pit and stockpiling it in a processing area (Photo 1). When this is complete, the operator intends to fill the lower portion of the pit with overburden, apply topsoil, and seed.

The operator has already placed several loads of overburden near the stream and intends to grade this area, apply soil, and seed (Photos 2 and 3).

Conclusions and Recommendations:
When soil is applied, the surface needs to be left very rough to hold water and seed. I described this to Mr. Runquist as being like a mogul ski slope. Seed needs to be applied immediately after surface preparation is complete, and it should be done before the end of the year if at all possible.

Inspector's Signature _____ **Date:** 12/28/06

PBB:pb
cc: Jim Runquist, Temple Mountain
Attachment: Photos

ATTACHMENT
Photographs
S0470036, Cameron #1 Mine, Temple Mountain Energy
Inspection Dated: December 15, 2006; Report Dated: December 20, 2006

Photo 1. During the inspection, the operator was taking asphalt from the lower part of the pit and stockpiling it elsewhere within the disturbed area.

Photo 3. This shows the area just to the right of the area shown in Photo 2.

Photo 2. The area in the photo to the right of the dump truck is where the operator has been placing overburden as part of reclamation.

Photo 4. An area where the operator intends to process tar sand.