



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

JK

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INSPECTION REPORT

Partial: Complete: Exploration:
Inspection Date & Time: June 2, 1997, 11:00 AM to 4:00 PM
Date of Last Inspection: February 12, 1997

Mine Name: Des Bee Dove County: Emery Permit Number: ACT/015/017
Permittee and/or Operator's Name: PacifiCorp/Energy West Mining Company.
Business Address Box 1008, Huntington, Utah 84528
Type of Mining Activity: Underground X Surface Prep. Plant Other
State Official(s): Paul Baker
Company Official(s): Dick Northrup; Ron Wirth of Texaco
Federal Official(s): None
Weather Conditions: Partly cloudy with thunderstorms, 70-80's
Existing Acreage: Permitted- 2847 Disturbed- 78 Regraded- Seeded- Bonded- 78
Increased/Decreased: Permitted- 0 Disturbed- 0 Regraded- 0 Seeded- 0 Bonded- 0
Status: Exploration/Active/Inactive/ X Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/Phase II/Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_(date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/017

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(Comments are Numbered to Correspond with Topics Listed Above)

Texaco is in the process of drilling a gas well south of the Des Bee Dove haul road near its intersection with State Highway 57. The area disturbed for the drilling is completely outside the disturbed area as shown by markers, but part of the mud pit and other parts of the disturbance are within the haul road right of way and the permit area. With the one exception noted below, I do not anticipate any problems with this overlap.

Texaco's facilities need to be shown on a map, and the activity needs to be discussed in the plan. R645-301-521.122 requires that maps in the plan show the location of surface and subsurface man-made features within, passing through, or passing over the permit area. The gas well pad qualifies as a man-made feature that needs to be shown.

Mr. Wirth said drilling operations should be completed within about one week with an extra twenty days needed to complete the well. After this, water in the mud pit would be allowed to evaporate, and the site's footprint could be reduced. At that time, it is expected the portions of the pad within the permit area could be regraded and seeded.

1. Permits/Change/Transfer/Renewal/Sale

On May 22, 1997, the Division approved the as-built drawings associated with amendment 96E.

3. Topsoil

The straw bales by the topsoil pile should be replaced.

4. Hydrologic Balance

a. Diversions

Across the road from the upper substation is a small pad. There is a berm that goes most of the way around this pad, but it is breached in one spot. It appears that water from this pad is flowing down the hill into the ditch on the inslope of the road below, and the water is eroding this ditch. If the berm was fixed, I believe there would be less maintenance problems with the lower ditch.

There is a small rabbitbrush plant growing at the inlet to one of the culverts coming off the pad where the warehouse and shop used to be. It should be removed.

b. Sediment Ponds and Impoundments

The annual certified pond inspection report was included with the annual report.

13. Revegetation

At the upper mine pad, there was a small area that was seeded last February. The vegetation in this area appears to be growing well.

It does not appear the ditch on the north side of the lower part of the haul road has been seeded. The soil has formed a crust and is very hard. The area should be lightly scarified and seeded this fall. I don't believe there would be any harm done by seeding it earlier, but it is unlikely an earlier seeding would succeed. If the area is seeded this summer, it will need to be monitored and will probably need to be seeded again in the fall.

The annual report contains no vegetation information. The plan contains a commitment to monitor the test plots in detail after three years (1997). The permittee has committed to make qualitative observations and take photographs in other years.

14. Subsidence Control

I reviewed subsidence data in the annual report. There has been little subsidence detected since about 1991.

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16. Roads

b. Drainage Control

Texaco's gas well operations have not directly affected any drainage control structures in the disturbed area. There is a small natural drainage coming off the outlet of the first culvert east of highway 57. Some of the dirt or soil that was pushed to the side of the pad is partially blocking this small drainage. I do not anticipate this causing any problems in the disturbed area, but it could cause some increased sedimentation outside the disturbed area. Until the mud pit is no longer needed, it would be difficult for Texaco to pull this material back. However, this needs to be done and the drainage reestablished as soon as possible. This is not an issue where I feel I could take enforcement action; but I would encourage the State Institutional and Trust Lands Administration to take action if Texaco did not cooperate.

On June 13, 1997, I called Mr. Northrup to find out what this area is looking like since there have been several recent rainstorms. He told me the natural drainage is now pretty much clear down to the road going into the pad. At this point, it sounds like the water and dirt have ponded and it is very muddy. This is outside the permit area.

Along the haul road at the inlet to the fifth culvert east of highway 57, the ground has subsided about one foot. This is in the area affected by Texaco's pipeline, and it appears water is piping underground. Adding some bentonite and some more riprap where the old riprap has subsided might solve the problem.

Proceeding toward the mine on the haul road, there is a culvert west of the first large wash near the sediment pond. The outlet of this culvert is about half filled with sediment and should be cleaned. Also, some of the ditches in this area have eroded, but it is not bad. PacifiCorp may want to do some repairs on these ditches, but it is not essential at this time.

There are some drainage control problems on the road leading to the sediment pond. There is a small gully next to the first concrete swale that should be fixed.

On the opposite side of the road from the first silt fence is a steep slope with some riprap. About the top 10-15 feet of rock has been washed down. The area behind the silt fence will need to be cleaned soon.

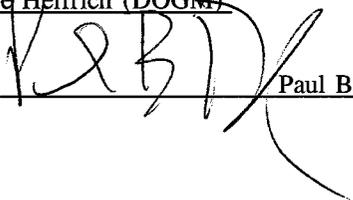
19. AVS Check

New AVS information was included with the annual report. There were some problems with the information submitted, and the Division is working to have these problems corrected.

Copy of this Report:

Mailed to: James Fulton (OSM), Chuck Semborski (PacifiCorp)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: 

Paul B. Baker #41

Date: June 16, 1997