



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

May 24, 1996

Val Payne,  
Sr. Environmental Engineer  
PacifiCorp  
PO Box 310  
Huntington, Utah 84528

RE: Culvert Installation (15" CMP) on Haul Road, PacifiCorp, Des Bee Dove Mine, ACT/015/017-96A, Folder #3, Emery County, Utah

Dear Mr. Payne:

This approves your permit amendment application received at the DOGM Price Field Office on May 13, 1996. The approval is effective May 24, 1996, and is based on the information contained in your application together with the findings cited below.

Followup Action By Permittee

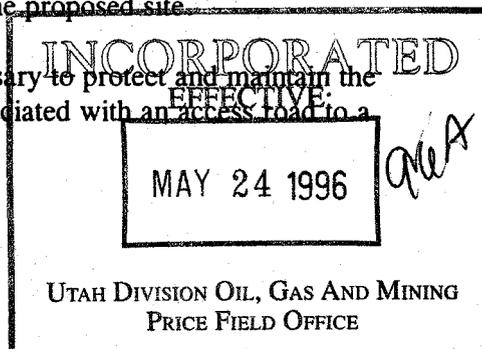
Since the project involves on the ground construction, please submit within 30 days after construction the following certified documents:

- Certified updated Deseret Coal Road to Wilburg Coal Road Plan Sheet, Plate 5-1, (R645-301-521.164)

Project Description

The project involves installing a culvert 20 feet in length and 15 inches in diameter in an existing approved westerly road ditch on a DOGM permitted primary road. The culvert sizing is consistent with the runoff/flow calculations as covered in the prior DOGM approved ditch design. An approved existing 15" culvert is located in the instant ditch below the proposed site.

The culvert is not needed for mining purposes, but is necessary to protect and maintain the integrity and function of the road ditch. The culvert is directly associated with an access road to a UP&L power transmission line.



Analysis

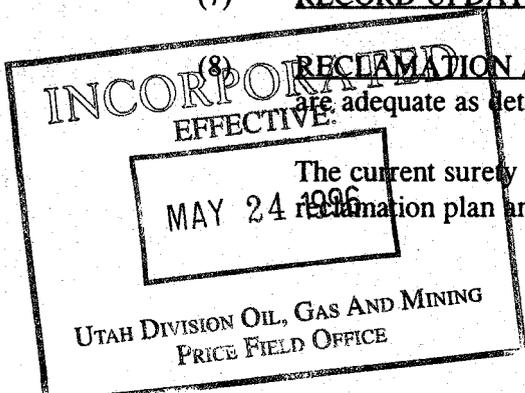
This project, as described in the above description from both an environmental and an operational standpoint, will maintain the integrity and function of the road ditch. It is not needed for coal mining purposes. However, the coal permittee has elected to submit an amended permit application to install the culvert even though there are other options. This includes the power company installing the culvert, since they have been granted the authority to construct the access road and are the party that precipitated the need for the culvert. However, since the permittee submitted the amendment, there are no reasons for disapproving the application. Nevertheless, the Division should look into this matter and determine if a better solution exists on similar situations. Increasingly this may become a problem as related to methane exploration and well development on coal permitted areas and access across coal permitted areas.

Findings

- (1) AMENDMENT APPLICATION. The applicant, PacifiCorp, has submitted a complete and accurate amendment application in conformance with the coal rules (R645-301-150).
- (2) DOGM PERMIT STATUS. The culvert lies within the current DOGM approved permit area, and more particularly, an area that was disturbed during road construction.
- (3) ACTIVE OPERATION. The area is included in an active approved coal mining and reclamation operation and is under approved temporary cessation.
- (4) LAND STATUS. The surface estate is federal and under the jurisdiction of BLM.
- (5) OTHER APPROVAL/COORDINATION. This amendment has been coordinated with BLM.
- (6) IMPACTS. The instant project does not have an adverse impact on the hydrologic balance, nor does it involve a critical habitat area.
- (7) RECORD UPDATE. The Technical Analysis does not need to be updated.

- (8) RECLAMATION AND BONDING. The existing reclamation plan and surety bonding are adequate as determined by the undersigned. (R645-301-820/830).

The current surety bond is \$1,837,712.00 is adequate and based on the primary road reclamation plan and estimated costs related thereto.



Page 3

V. Payne/Des Bee Dove  
Culvert/Haul Road-96A  
May 24, 1996

While it is not a fatal defect, any proposed changes to text, tables, drawings, and maps must be highlighted including how culvert sizing was determined. This facilitates the review process. The shading must be deleted from the as-builts.

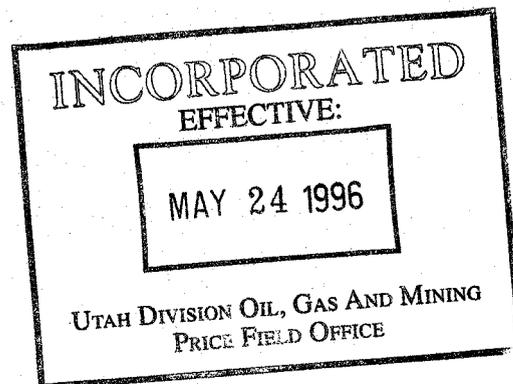
Sincerely,



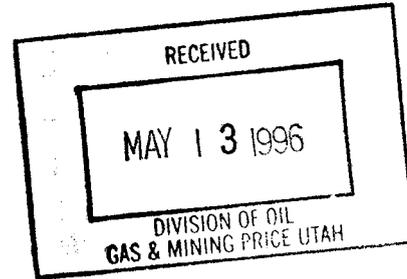
Wm. J. Malencik  
Reclamation Specialist

sd  
Enclosures

cc: Ranvir Singh, OSM, Denver  
Mark Bailey, BLM, Price  
Janette Kaiser, USFS, Price  
Mark Page, State Eng, Price, w/out enc  
Dave Ariotti, DEQ, Price, w/out enc  
Bill Bates, DWR, Price, w/out enc  
Joe Helfrich, DOGM, SLC  
Pam Grubaugh-Littig, DOGM, SLC, w/o enc



May 1, 1996



Division of Oil, Gas and Mining  
451 East 400 North  
Box 156  
Price, Utah 84501

*Handwritten initials: #2 and 96A*

Attention: Bill Malencik

**Re: 15" CMP CULVERT INSTALLATION, HAUL ROAD AMENDMENT,  
PACIFICORP, ~~DES-BEL-DOVE MINE, ACT/015/017~~, EMERY COUNTY,  
UTAH.**

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, herewith requests an amendment to install a 15" CMP culvert 20 ft. in length at approximate stationing 168+75, in the existing drain ditch alongside the Des-Bee-Dove haul road. The culvert will allow access to the UP&L transmission line. An existing 15" CMP is located in the same ditch line 500 ft. down stream from the proposed location and would indicate that pipe sizing is adequate for conditions in that drainage ditch. Please find enclosed seven ( 7 ) copies of sheet 9 of 38, drawing # CM-10584-DS, packet 5-1, Volume 6.

This situation was previously discussed with you, on April 9, 1996, during an onsite inspection.

We appreciate your help and assistance in the above matter. If you have any questions or concerns please call Richard Northrup at 687-4822.

Sincerely,

*Val Payne*  
Val Payne

Sr. Environmental Engineer

# APPLICATION FOR PERMIT CHANGE

Title of Change:

AMENDMENT: TO INSTALL 15" CMP CULVERT

Permit Number: ACT 1015 1017

Mine: DES-BEE-DOVE

Permittee: PACIFICORP.

Description, include reason for change and timing required to implement:

INSTALLATION OF 15" CMP CULVERT IN DRAINAGE ALONGSIDE DES-BEE-DOVE HAUL ROAD= TO ALLOW ACCESS TO UP&L TRANSMISSION LINES, TIME FRAME 1 ONE (1) DAY.

- Yes  No 1. Change in the size of the Permit Area? \_\_\_\_\_ acres  increase  decrease.
- Yes  No 2. Change in the size of the Disturbed Area? \_\_\_\_\_ acres  increase  decrease.
- Yes  No 3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?
- Yes  No 4. Will permit change include operations in hydrologic basins other than currently approved?
- Yes  No 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes  No 6. Does permit change require or include public notice publication?
- Yes  No 7. Permit change as a result of a Violation? Violation # \_\_\_\_\_
- Yes  No 8. Permit change as a result of a Division Order? D.O.# \_\_\_\_\_
- Yes  No 9. Permit change as a result of other laws or regulations? Explain: \_\_\_\_\_
- Yes  No 10. Does permit change require or include ownership, control, right-of-entry, or compliance information?
- Yes  No 11. Does the permit change affect the surface landowner or change the post mining land use?
- Yes  No 12. Does permit change require or include collection and reporting of any baseline information?
- Yes  No 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?
- Yes  No 14. Does permit change require or include soil removal, storage or placement?
- Yes  No 15. Does permit change require or include vegetation monitoring, removal or revegetation activities?
- Yes  No 16. Does permit change require or include construction, modification, or removal of surface facilities?
- Yes  No 17. Does permit change require or include water monitoring, sediment or drainage control measures?
- Yes  No 18. Does permit change require or include certified designs, maps, or calculations?
- Yes  No 19. Does permit change require or include underground design or mine sequence and timing?
- Yes  No 20. Does permit change require or include subsidence control or monitoring?
- Yes  No 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?
- Yes  No 22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?
- Yes  No 23. Is this permit change coal exploration activity  inside  outside of the permit area?

Attach <sup>37</sup> complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

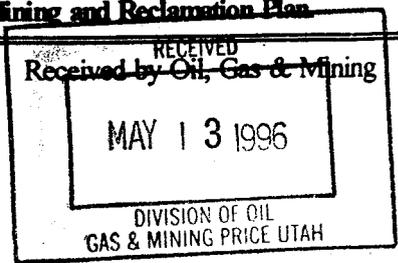
*Val E Payne* VAL E PAYNE SR. ENV. ENG. 5/1/96  
Signed - Name - Position - Date

Subscribed and sworn to before me this 1st day of May, 19 96  
*Barbara J Adams*  
Notary Public

My Commission Expires: 10-13, 19 96  
Attest: Utah  
COUNTY OF Emery



Notary Public  
BARBARA J. ADAMS  
15 North Main  
Huntington, Utah 84303  
My Commission Expires  
October 13, 1996  
State of Utah



ASSIGNED PERMIT CHANGE NUMBER



# TRACKING FORM

## I. KEY FEATURES OF PERMITTEE'S AMENDMENT APPLICATION

Permittee <b>PacificCorp</b>	Mine Name <b>Des Bee Dove</b>	Amendment # <b>ACT/015/017-96C</b>	Date Received / By, Month <b>7-30-96</b> <i>hand delivered</i> <b>Sandra Olson</b>
Proposal: <b>15" CMP Culvert Installation at Haul Road to allow for</b>			
Description: <b>drainage of Texaco's proposed drilling access road.</b>			

## II. AMENDMENT CLASSIFICATION

<input type="checkbox"/> Major Amendment	Public Notice Required	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<input checked="" type="checkbox"/> Minor Amendment	Outside of Permit Area	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	Outside of Disturbed Area	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

## III. SUMMARY OF DOGM PROCESSING DATES

Reviews Completed	<b>7/30/96</b>	<b>FOLLOWUP REQUIREMENTS</b>	
Approved Effective	<b>7/31/96</b>	MRP "After Const" Documents	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Disapproved		TA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Mailed	<b>8/5/96</b>	CHIA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Filed MRP - SLO		Responds Within 15 days of Receipt? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, explain below.	

## IV. COORDINATED REVIEWS

EXTERNAL AGENCIES (Mine Specific) <small>(Adverse Comments, if Any, Include in Item V)</small>			DOGM REVIEWS/DISCIPLINES		
	COPY SENT	CONTACTED			
OSM	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	Generalists <b>7/31/96</b> <i>NJM</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> N/A
BLM <i>Field Mgmt 7/22/96</i>	<input type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> N/A	<b>INTERDISCIPLINARY APPROACH</b>		
US Forest Service	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Administrative	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
US Fish & Wildlife	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Biology	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
US National Parks	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Engineering	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
UT Environmental Quality	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Geology	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
UT Wildlife Resources	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Hydrology	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
UT State History	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Soils	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
UT Water Rights	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Permitting	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
UT SITLA	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input checked="" type="checkbox"/> N/A	- Other	<input type="checkbox"/> Yes	<input type="checkbox"/> N/A
Other	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A			

## V. FOOTNOTES/ADDITIONAL EXPLANATION AS NECESSARY

*BLM authorized Texaco to construct an access road off the Des Bee Dove DOGM permitted primary haul road. PacificCorp has a non-exclusive ROW for the haul road. Again, if there is a shape/w process on this or similar cases, please let me know.*

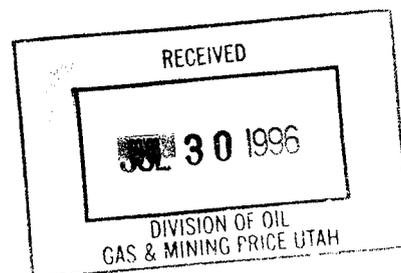


July 25, 1996

Division of Oil, Gas and mining  
451 East 400 North  
Box 156  
Price, Utah 84501

Attention: Mr. Bill Malencik

*abc*



**Re: INSTALLATION OF A 15" CMP CULVERT AT DES-BEE-DOVE HAUL ROAD TO ALLOW FOR DRAINAGE OF TEXACO'S PROPOSED DRILLING ACCESS ROAD, PACIFICORP, DES-BEE-DOVE MINE, ACT/ 015/ 017, EMERY COUNTY, UTAH.**

*it 2*

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby requests an amendment to install a 15" CMP culvert, 50 feet in length in the existing drainage ditch along the Des-Bee-Dove haul road at the approximate station 204+45. The purpose of this culvert is to allow roadside drainage to flow beneath the drilling access road proposed by Texaco.

Several 15" CMP culverts are located in the same ditch at various locations upstream from the proposed culvert. Each existing culvert is associated with a significantly larger drainage area than that which will report to the proposed culvert. Therefore, a 15" culvert is adequate for this location. The location of the proposed culvert is depicted on the enclosed seven (7) copies of sheet 10 of 38, drawing # CM-10584-DS, packet 5-1, volume 6.

We appreciate your assistance in the above matter. If you have any questions or concerns regarding this amendment please call Richard Northrup at 687-4822, or me at 687-4722.

Sincerely,  
  
Val Payne  
Sr. Environmental Engineer

Huntington Office:  
(801) 687-9821  
Fax (801) 687-2695  
Purchasing Fax (801) 687-9092

Deer Creek Mine:  
(801) 381-2317  
Fax (801) 381-2285

Cottonwood Mine:  
(801) 748-2319  
Fax (801) 748-2380

# APPLICATION FOR PERMIT CHANGE

Title of Change: 15" CMP Culvert

Permit Number: ACT/ 015/ 017

Mine: DES-BEE-DOVE

Permittee: PacifiCorp

Description, include reason for change and timing required to implement: Installation of a 15" CMP Culvert alongside Des Bee Dove Haul Road, to allow drainage for Drilling Access proposed by Texaco.

- Yes  No 1. Change in the size of the Permit Area? \_\_\_\_\_ acres  increase  decrease.
- Yes  No 2. Change in the size of the Disturbed Area? \_\_\_\_\_ acres  increase  decrease.
- Yes  No 3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?
- Yes  No 4. Will permit change include operations in hydrologic basins other than currently approved?
- Yes  No 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes  No 6. Does permit change require or include public notice publication?
- Yes  No 7. Permit change as a result of a Violation? Violation # \_\_\_\_\_
- Yes  No 8. Permit change as a result of a Division Order? D.O.# \_\_\_\_\_
- Yes  No 9. Permit change as a result of other laws or regulations? Explain: \_\_\_\_\_
- Yes  No 10. Does permit change require or include ownership, control, right-of-entry, or compliance information?
- Yes  No 11. Does the permit change affect the surface landowner or change the post mining land use?
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- Yes  No 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?
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- Yes  No 20. Does permit change require or include subsidence control or monitoring?
- Yes  No 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?
- Yes  No 22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?
- Yes  No 23. Is this permit change coal exploration activity  inside  outside of the permit area?

Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

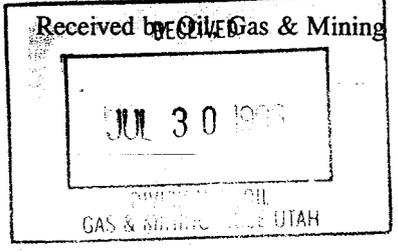
*Val B Payne*  
Signed - Name - Position - Date

Subscribed and sworn to before me this 30 day of July, 1996.  
*Myrtle Tanner*  
Notary Public

My Commission Expires: \_\_\_\_\_ 19\_\_\_\_  
Attest: STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_



Notary Public  
**MYRLE TANNER**  
15 North Main  
Huntington, Utah 84523  
My Commission Expires  
November 19, 1996  
State of Utah



ASSIGNED PERMIT CHANGE NUMBER





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

August 23, 1996

Val Payne  
Sr. Environmental Engineer  
PacifiCorp  
PO Box 310  
Huntington, Utah 84528

RE: Culvert Installation (15" CMP) on Haul Road, PacifiCorp, Des Bee Dove Mine, ACT/015/017-96C, Folder #3, Emery County, Utah

Dear Mr. Payne:

Your as-built on the installation of a 15" culvert on the Des Bee Dove permitted haul road is hereby approved effective August 23, 1996.

The amendment approval decision was submitted to you on July 31, 1996. Copy of that decision was also submitted to required cooperating agencies. Since you have provided the required certified road "as built", as required, the case is hereby closed. Appropriate documents must be inserted into your MRP.

Sincerely,

Wm. J. Malencik  
Reclamation Specialist

sd

Enclosures

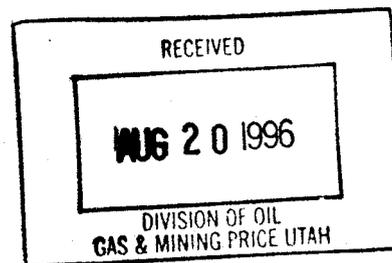
cc: Ranvir Singh, OSM, Denver  
Mark Bailey, BLM, Price  
Janette Kaiser, USFS, Price  
Mark Page, State Eng, Price, w/out enc  
Dave Ariotti, DEQ, Price, w/out enc  
Bill Bates, DWR, Price, w/out enc  
Joe Helfrich, DOGM, SLC  
Pam Grubaugh-Littig, DOGM, SLC, w/o enc



*Deer Creek  
Permit  
Amendment*

August 14, 1996

Division of Oil, Gas and mining  
451 East 400 North  
Box 156  
Price, Utah 84501



Attention: Mr. Bill Malencik

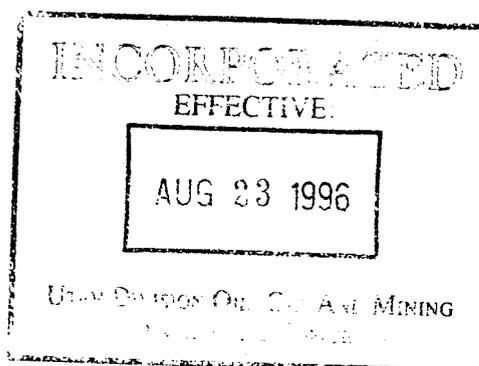
**Re: 15" CMP CULVERT INSTALLATION, AS BUILT DRAWING,  
PACIFICORP, DES-BEE-DOVE MINE HAUL ROAD, ACT/015/017-  
96C, FOLDER #3 EMERY COUNTY, UTAH.**

PacifiCorp, by and through its wholly owned subsidiary, Energy West mining Company (Energy West) as mine operator, hereby submits (7) copies of the As-Built drawing #CM-10584-DS, sheet 10 of 38, packet 5-1, volume 6. The updated revision depicts the 15" CMP culvert installation at approximate station 204+45. Work accomplished by Texaco.

We appreciate your assistance in the above matter. If you have any questions or concerns regarding this matter, please contact Richard Northrup at 687-4822 or me at 687-4722.

Sincerely,

Val Payne  
Sr. Environmental Engineer



Huntington Office:  
(801) 687-9821  
Fax (801) 687-2695  
Purchasing Fax (801) 687-9092

Deer Creek Mine:  
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Fax (801) 381-2285

Cottonwood Mine:  
(801) 748-2319  
Fax (801) 748-2380



State of Utah  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
 Governor  
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 Division Director

355 West North Temple  
 3 Triad Center, Suite 350  
 Salt Lake City, Utah 84180-1203  
 801-538-5340  
 801-359-3940 (Fax)  
 801-538-5319 (TDD)

July 31, 1996

Val Payne  
 Sr. Environmental Engineer  
 PacifiCorp  
 PO Box 310  
 Huntington, Utah 84528

RE: 15" CMP Culvert Installation at Haul Road to Allow for Drainage of Texaco's Proposed Drilling Access Road, PacifiCorp, Des Bee Dove Mine, ACT/015/017-96C, Folder #3, Emery County, Utah

Dear Mr. Payne:

This approves your permit amendment application received at the DOGM Price Field Office on July 30, 1996. The approval is effective July 31, 1996, and is based on the information contained in your application together with the findings cited below.

Followup Action By Permittee

Since the project involves on the ground construction, please submit within 30 days after construction the following certified documents:

- Certified updated Deseret Coal Road to Wilburg Coal Road Plan Sheet, Plate 5-1, (R645-301-521.164)

Project Description

PacifiCorp haul road where the culvert is to be installed is covered by two authorizations, a ROW grant on federal land by BLM, and a DOGM Mining and Reclamation Permit.

The project involves installing a culvert 50 feet in length and 15 inches in diameter in an existing approved westerly Des Bee Dove road ditch. The 15" culvert sizing is consistent with the runoff/flow calculations as covered in the prior DOGM approved ditch design.

The culvert is not needed for mining purposes, but is necessary to protect and maintain the integrity and function of the road ditch. The culvert is directly associated with an access road to a Texaco methane well.

INCORPORATED  
 EFFECTIVE:  
 JUL 31 1996  
 UTAH DIVISION OIL, GAS AND MINING  
 PRICE FIELD OFFICE

*Rec*



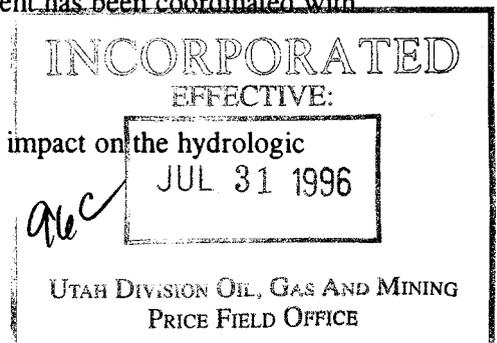
Analysis

This project, as described in the above description from both an environmental and an operational standpoint, will maintain the integrity and function of the DOGM approved road ditch. It is not needed for coal mining purposes. However, the coal permittee has elected to submit an amended permit application to install the culvert. Texaco will install the culvert, since they have been granted the authority to construct the access road by BLM and are the party that precipitated the need for the culvert.

Since the permittee submitted the amendment, there are no reasons for disapproving the application. Again, as previously mentioned, suggest the Division look into this matter and determine if a better solution exists similar on future situations. Increasingly this may become a coordination and jurisdictional problem as related to methane exploration and well development on coal permitted areas and access across coal permitted areas.

Findings

- (1) AMENDMENT APPLICATION. The applicant, PacifiCorp, has submitted a complete and accurate amendment application in conformance with the coal rules (R645-301-150).
- (2) DOGM PERMIT STATUS. The culvert lies within the current DOGM approved permit area, and more particularly, an area that was disturbed during road construction.
- (3) ACTIVE OPERATION. The area is included in an active approved coal mining and reclamation operation and is under approved temporary cessation.
- (4) LAND STATUS. The surface estate is federal and under the jurisdiction of BLM.
- (5) OTHER APPROVAL/COORDINATION. This amendment has been coordinated with BLM at a field meeting held July 22, 1996.
- (6) IMPACTS. The instant project does not have an adverse impact on the hydrologic balance, nor does it involve a critical habitat area.



Page 3

V. Payne/Des Bee Dove

Culvert/Texaco Access Road Drainage-96C

July 31, 1996

- (7) RECORD UPDATE. The Technical Analysis does not need to be updated.
- (8) RECLAMATION AND BONDING. The existing reclamation plan and surety bonding are adequate as determined by the undersigned. (R645-301-820/830).

The current surety bond is \$1,837,712.00 is adequate and based on the primary road reclamation plan and estimated costs related thereto.

Appreciate your cooperation and foresight in recognizing potential conflicts and seeking compatible solutions for a turnoff on the Des Bee Dove haul road. Also, both Ron Wirth and Larry Slaughterback of Texaco, were most helpful in solving this field problem. Such cooperation has facilitated the processing of your application and is appreciated.

Sincerely,



Wm. J. Malencik  
Reclamation Specialist

sd

Enclosures

cc: Ranvir Singh, OSM, Denver  
Mark Bailey, BLM, Price  
Janette Kaiser, USFS, Price  
Mark Page, State Eng, Price, w/out enc  
Dave Ariotti, DEQ, Price, w/out enc  
Bill Bates, DWR, Price, w/out enc  
Ron Wirth, Texaco, Orangeville, w/o enc  
Joe Helfrich, DOGM, SLC  
Pam Grubaugh-Littig, DOGM, SLC, w/o enc

INCORPORATED  
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JUL 31 1996

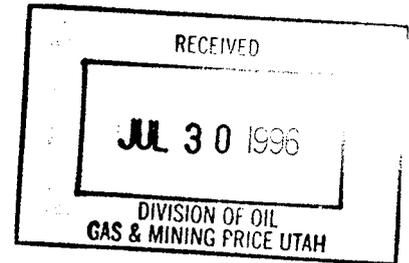
UTAH DIVISION OIL, GAS AND MINING  
PRICE FIELD OFFICE

July 25, 1996

Division of Oil, Gas and mining  
451 East 400 North  
Box 156  
Price, Utah 84501

Attention: Mr. Bill Malencik

#2  
gpc



**Re: INSTALLATION OF A 15" CMP CULVERT AT DES-BEE-DOVE HAUL ROAD TO ALLOW FOR DRAINAGE OF TEXACO'S PROPOSED DRILLING ACCESS ROAD, PACIFICORP, DES-BEE-DOVE MINE, ACT/ 015/ 017, EMERY COUNTY, UTAH.**

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby requests an amendment to install a 15" CMP culvert, 50 feet in length in the existing drainage ditch along the Des-Bee-Dove haul road at the approximate station 204+45. The purpose of this culvert is to allow roadside drainage to flow beneath the drilling access road proposed by Texaco.

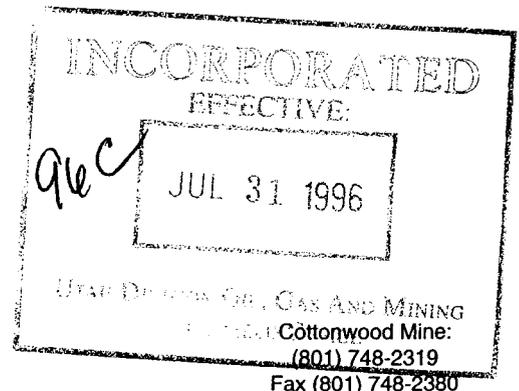
Several 15" CMP culverts are located in the same ditch at various locations upstream from the proposed culvert. Each existing culvert is associated with a significantly larger drainage area than that which will report to the proposed culvert. Therefore, a 15" culvert is adequate for this location. The location of the proposed culvert is depicted on the enclosed seven (7) copies of sheet 10 of 38, drawing # CM-10584-DS, packet 5-1, volume 6.

We appreciate your assistance in the above matter. If you have any questions or concerns regarding this amendment please call Richard Northrup at 687-4822, or me at 687-4722.

Sincerely,

Val Payne

Sr. Environmental Engineer



Huntington Office:  
(801) 687-9821  
Fax (801) 687-2695  
Purchasing Fax (801) 687-9092

Deer Creek Mine:  
(801) 381-2317  
Fax (801) 381-2285

(801) 748-2319  
Fax (801) 748-2380

# APPLICATION FOR PERMIT CHANGE

Title of Change: 15" CMP Culvert

Permit Number: ACT/ 015/ 017

Mine: DES-BEE-DOVE

Permittee: PacifiCorp

Description, include reason for change and timing required to implement: Installation of a 15" CMP Culvert alongside Des Bee Dove Haul Road, to allow drainage for Drilling Access proposed by Texaco.

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.               |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 2. Change in the size of the Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.            |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 4. Will permit change include operations in hydrologic basins other than currently approved?   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?                                  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 6. Does permit change require or include public notice publication?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 7. Permit change as a result of a Violation? Violation #   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 8. Permit change as a result of a Division Order? D.O.#  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 9. Permit change as a result of other laws or regulations? Explain:  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 10. Does permit change require or include ownership, control, right-of-entry, or compliance information?                                 |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 11. Does the permit change affect the surface landowner or change the post mining land use?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 12. Does permit change require or include collection and reporting of any baseline information?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?                                |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 14. Does permit change require or include soil removal, storage or placement?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 15. Does permit change require or include vegetation monitoring, removal or revegetation activities?                                     |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 16. Does permit change require or include construction, modification, or removal of surface facilities?                                  |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 17. Does permit change require or include water monitoring, sediment or drainage control measures?                                       |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 18. Does permit change require or include certified designs, maps, or calculations?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 19. Does permit change require or include underground design or mine sequence and timing?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 20. Does permit change require or include subsidence control or monitoring?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?                                  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?                           |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 23. Is this permit change coal exploration activity <input type="checkbox"/> inside <input type="checkbox"/> outside of the permit area? |

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Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

*Val E Payne*  
Signed - Name - Position - Date

Subscribed and sworn to before me this 30 day of July, 1996.

*Myrtle Tanner*  
Notary Public



**Notary Public**  
**MYRLE TANNER**  
15 North Main  
Huntington, Utah 84523  
My Commission Expires  
November 19, 1996  
State of Utah

My Commission Expires: \_\_\_\_\_, 19\_\_\_\_  
Attest: STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

Received BY DIV Gas & Mining

**JUL 30 1996**

DIVISION OF OIL  
GAS & MINING PRICE UTAH

ASSIGNED PERMIT CHANGE NUMBER  
*me*

