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**GENERAL
CORRESPONDENCE**

YEAR(S):

1992



OIL CONSERVATION
REF. DIVISION
JAN 13 11 08 AM '92

Amoco Production Company

501 West Lake Park Boulevard
Post Office Box 3092
Houston, Texas 77253

January 10, 1992

File: GDH-299-988.FIL30

New Mexico Oil Conservation Division
Artesia District Office
811 South First Street
P. O. Box DD
Artesia, New Mexico 88210
Attention: Mr. M. B. Williams

Bureau of Land Management
101 East Mermod
Carlsbad, New Mexico 88220
Attention: Mr. Shannon Shaw

Certified Mail
Return Receipt Requested #P550300150

Certified Mail
Return Receipt Requested #P550300151

Bioremediation

The purpose of this letter is to notify your office that the South Permian Basin Business Unit (SPBBU) of Amoco Production Company intends to apply insitu bioremediation at four conventional pumping units and one tank battery in the Indian Draw Field located in Eddy County, New Mexico.

This insitu bioremediation is part of a remediation pilot program by the SPBBU to determine the feasibility of insitu bioremediation in the clean-up of hydrocarbon and saltwater contaminated soil. The pumping units and tank battery identified for this project in the Indian Draw Field are:

- 1) Old Indian Draw Unit Well #3
- 2) Old Indian Draw Unit Well #7
- 3) Old Indian Draw Unit Well #13
- 4) Old Indian Draw Unit Well #23
- 5) Old Indian Draw Unit Central Tank Battery

In addition and before remediation, the SPBBU will clean and paint equipment as necessary utilizing paint color Federal Standard Color Code 595B, #13578. All bioremediation will take place on previously disturbed soil. For the pumping units, bioremediation will be applied on the well pad while for the tank battery, bioremediation will be applied within the confines of the tank battery including the LACT unit loading area. The three types of bioremediation which will be used and studied in this program are:

- 1) Natural bioremediation by discing or tilling and adding water. (Applied to one pumping unit)
- 2) Bioremediation by discing or tilling and adding water and a fertilizer catalyst. (Applied to one pumping unit)
- 3) Artificial bioremediation by using artificial microbes and a catalyst and water. (Applied to two pumping units and the tank battery)

Should this meet with your approval, please advise by correspondence to my attention. Should there be any questions or if additional information is needed, please contact Tom Scott at (713) 556-4261.



G. D. Henry
Manager, Environmental Affairs & Safety
South Permian Basin Business Unit

TWS/

NA District Responsibility
10/27/92
mo