

3R - 90

APPROVALS

YEAR(S):

1995

NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505

August 31, 1995

CERTIFIED MAIL

RETURN RECEIPT NO. Z-765-962-408

Mr. R.N. Goates
Conoco, Inc.
10 Desta Drive, Suite 100W
Midland, Texas 79705-4500

**RE: GROUND WATER REMEDIATION PLAN
NELL HALL #1 WELL SITE**

Dear Mr. Goates:

The New Mexico Oil Conservation Division (OCD) has completed a review of Conoco's August 17, 1995 "GROUNDWATER TREATMENT PLAN, NELL HALL 1, S07-30N-11W". This document requests approval of Conoco's proposal for remediation of contaminated ground water related to the former use of an unlined production pit at the Nell Hall #1 well site.

The above remediation plan is approved with the following conditions:

1. All monitor wells will be constructed with locking caps to prevent unauthorized persons from tampering with the wells.
2. Conoco will sample ground water from all monitor wells on a quarterly basis. Ground water from the monitor wells will be sampled and analyzed for concentrations of benzene, toluene, ethylbenzene, xylene (BTEX), dissolved oxygen and nitrates (if nitrogen is added to enhance insitu bioremediation) using EPA approved methods.
3. Conoco will submit annual remediation reports to the OCD by July 1 of each year with the first report due on July 1, 1996. The reports will contain:
 - a. A description of all activities which occurred during the quarter. The first report will also include as built construction specifics of the remediation system and each monitor well.
 - b. A summary of the analytical results of all quarterly sampling. The laboratory results for each monitoring point will be presented in tabular form and will show all past and present sampling results.
 - c. A water table elevation map using the water table elevation of the ground water in all monitor wells.

Mr. R.N. Goates
August 31, 1995
Page 2

4. Conoco will notify the OCD at least one week in advance of all major scheduled activities such that the OCD has the opportunity to witness the events and/or split samples.
5. All original documents submitted for approval will be submitted to the OCD Santa Fe Office with copies provided to the OCD Aztec District Office.

Please be advised that OCD approval does not relieve Conoco of liability if contamination exists which is beyond the scope of the work plan or, if the activities fail to adequately remediate contamination related to Conoco's activities. In addition, OCD approval does not relieve Conoco of responsibility for compliance with any other federal, state or local laws and/or regulations.

If you have any questions, please call me at (505) 827-7154.

Sincerely,



William C. Olson
Hydrogeologist
Environmental Bureau

xc: Denny Foust, OCD Aztec Office

Z 765 962 408



**Receipt for
Certified Mail**

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, March 1993

Sent to	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

Fold at line over top of envelope to the right of the return address