

3R - 351

APPROVALS

YEAR(S):

1997-1994



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

June 19, 1997

CERTIFIED MAIL
RETURN RECEIPT NO. P-410-431-186

Mr. Phil Emig
Questar Energy Company
1331 17th St., Suite 300
Denver, Colorado 80202

RE: FINAL SAN JUAN BASIN PIT CLOSURE REPORT

Dear Mr. Emig:


The New Mexico Oil Conservation Division (OCD) has completed a review of Questar Energy Company's (QEC) April 23, 1997 "CLOSURE PLAN FOR GROUNDWATER MONITORING WELLS AT QUESTAR ENERGY COMPANY'S U.S. ARGO #1E WELL" which was submitted on behalf of QEC by their consultant Contract Environmental Services. This document contains the results of QEC's ground water quality monitoring at the U.S. Argo #1E well site located in Unit C, Sec. 18, T27N, R10W, NMPM, San Juan County, New Mexico. The document also contains recommendations to cease ground water quality monitoring and plug and abandon the site monitor wells.

Based upon the information provided, the above referenced recommendations are **approved**. Please be aware that the OCD cannot issue final site closure until QEC submits a "PIT CLOSURE AND REMEDIATION REPORT" which contains the results of all closure actions including the ground water remedial actions and all pit and landfarm soil remedial actions.

Please be advised that OCD approval does not relieve QEC of liability if remaining contaminants are found to pose a future threat to surface water, ground water, human health or the environment. In addition, OCD approval does not relieve QEC 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: OCD Aztec District Office
Bill Liess, BLM Farmington District Office
Shawn Adams, Contract Environmental Services

Bill Olson

From: Bill Olson
To: Frank Chavez
Cc: Denny Foust
Subject: Questar Argo #1E
Date: Tue, Mar 21, 1995 11:07AM
Priority: High

Attached is a draft approval letter for Questar's recent ground water remedial action plan for the Argo #1E well site. Please provide me with any written technical comments by 11:00 am on 3/23/95. Thanks!

< <File Attachment: REMEDY1.APR> >

Bill Olson

From: Frank Chavez
Date sent: Tue, Mar 21, 1995 12:02PM
To: Bill Olson
Subject: Registered: Frank Chavez

Your message

To: Frank Chavez
Subject: Questar Argo #1E
Date: Tue, Mar 21, 1995 11:07AM
was accessed on
Date: Tue, Mar 21, 1995 12:02PM

Bill Olson

From: Denny Foust
Date sent: Tue, Mar 21, 1995 3:26PM
To: Bill Olson
Subject: Registered: Denny Foust

Your message

To: Denny Foust
Subject: Questar Argo #1E
Date: Tue, Mar 21, 1995 11:07AM
was accessed on
Date: Tue, Mar 21, 1995 3:26PM



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

December 21, 1994

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

CERTIFIED MAIL

RETURN RECEIPT NO. P-667-242-190

Mr. Phil Emig
Questar Energy Company
P.O. Box 2330
Farmington, New Mexico 87499

**RE: U.S. ARGO #1E REMEDIATION
QUESTAR ENERGY COMPANY**

Dear Mr. Emig:

The New Mexico Oil Conservation Division (OCD) has completed a review of the Questar Energy Company's (QEC) October 24, 1994 "U.S. ARGO #1E EARTHEN PIT REMEDIATION PLAN" which was submitted on behalf of QEC by their consultant Contract Environmental Services, Inc. This document contains QEC's plan for application of nutrients to promote insitu biodegradation of contaminated soil during the closure of an unlined pit at QEC's U.S. Argo #1E well site.

The above referenced bioremediation plan is approved with the following conditions:

1. Manure will not be added if the pit has been excavated into the ground water.
2. The ammonium nitrate will be thoroughly mixed with the water prior to application.
3. If ground water has been encountered during excavation, the concentration of the ammonium nitrate/ water solution will not exceed 10 mg/l of nitrate.
4. If QEC wishes to deviate from or modify the above referenced plan, QEC will submit the deviations or modifications to the OCD for approval prior to implementation.

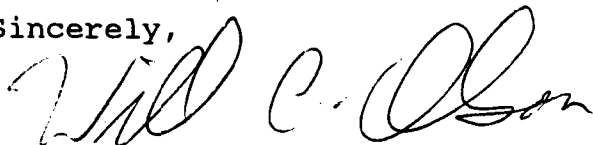
The OCD considers this plan, with the conditions listed above, to be applicable to other sites to be closed under QEC's San Juan Basin pit closure plan which was approved by the OCD on October 5, 1994.

Mr. Phil Emig
December 21, 1994
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Please be advised that OCD approval does not relieve QEC of liability should the application of these nutrients result in ground water contamination in excess of New Mexico Water Quality Control Commission standards or if the activities fail to adequately remediate contamination related to their activities. In addition, OCD approval does not relieve QEC 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,

A handwritten signature in cursive script, appearing to read "Will C. Olson".

William C. Olson
Hydrogeologist
Environmental Bureau

Attachment

xc: OCD Aztec Office
Michael J. Pool, BLM Farmington District Manager
Shawn Adams, Contract Environmental Services, Inc.