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APPROVALS

YEAR(S):

2002-2001



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

January 8, 2002

CERTIFIED MAIL

RETURN RECEIPT NO. 7001-1940-0004-3929-7068

Mr. Ed Hartman
Manana Gas, Inc.
2520 Tramway Terrace Court NE
Albuquerque, New Mexico 87122

**RE: CASE #3R0276
GROUND WATER CONTAMINATION
NANCY HARTMAN #1E WELL SITE**

Dear Mr. Hartman:

The New Mexico Oil Conservation Division (OCD) has reviewed Manana Gas, Inc.'s (Manana) October 10, 2001 "ANNUAL MONITORING REPORT, MANANA GAS, INC., NANCY HARTMAN NO. 1E, NE/4, NE/4 (A), SECTION 22, T29N, R11W, SAN JUAN COUNTY, NEW MEXICO" which was submitted on behalf of Manana by their consultant Blagg Engineering, Inc. This document contains the results of Manana's recent remediation and monitoring of soil and ground water contamination at Manana's Nancy Hartman #1E well site in Bloomfield, New Mexico. The document also contains Manana's proposed plan for expansion of the air sparge system and installation of an additional ground water monitoring well.

The above-referenced air sparge expansion and additional monitor well installation proposals are approved with the following conditions:

1. The new proposed monitoring well shall be constructed pursuant to the prior approved work plans.
2. The new proposed monitor well shall be included in the site ground water quality monitoring program.
3. All wastes generated during the investigation and remediation shall be disposed of at an OCD approved facility.
4. Manana shall include the as-built construction details of the new monitor well and the expansion of the air sparge system in the following annual report.

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

If you have any questions, please call me at (505) 476-3491.

Sincerely,

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

William C. Olson
Hydrologist
Environmental Bureau

xc: Denny Foust, OCD Aztec District Office
Jeffery C. Blagg, Blagg Engineering, Inc.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

January 25, 2001

CERTIFIED MAIL
RETURN RECEIPT NO. 5051-3600

Mr. Ed Hartman
Manana Gas, Inc.
2520 Tramway Terrace Court NE
Albuquerque, New Mexico 87122

**RE: GROUND WATER CONTAMINATION
NANCY HARTMAN #1E WELL SITE
CASE #3R0276**

Dear Mr. Hartman:

The New Mexico Oil Conservation Division (OCD) has reviewed Manana Gas, Inc.'s (Manana) December 20, 2000 "MANANA GAS, INC. – NANCY HARTMAN #1E, UNIT A, SECTION 22, T29N, R11W, NMPM, SAN JUAN COUNTY, NEW MEXICO, PROPOSED RECLAMATION PLAN" which was submitted on behalf of Manana by their consultant Blagg Engineering, Inc. This document contains the results of Manana's recent investigation of the extent of soil and ground water contamination at Manana's Nancy Hartman #1E well site in Bloomfield, New Mexico. The document also contains Manana's proposed plan for remediation of contaminated soils and ground water.

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

1. Manana shall submit a work plan for installation of an additional ground water monitoring well at the southeast corner of the site and replacement of ground water monitoring wells in the central plume area. The work plan shall be submitted to the OCD Santa Fe Office by April 24, 2000 with a copy provided to the OCD Aztec District Office.
2. At a minimum the quarterly monitoring program shall include water quality monitoring of all perimeter ground water monitoring wells.
3. All site ground water monitoring wells shall be sampled on an annual basis for concentrations of BTEX, polycyclic aromatic hydrocarbons (PAH) and New Mexico Water Quality Control Commission (WQCC) metals.

4. All ground water samples shall be obtained and analyzed using EPA approved methods and quality assurance/quality control (QA/QC).
5. All wastes generated during the investigation shall be disposed of at an OCD approved facility.
6. Manana shall submit the annual report to the OCD by March 1 of each year with a copy provided to the OCD Aztec District Office.

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

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

Sincerely,



William C. Olson
Hydrologist
Environmental Bureau

xc: Denny Foust, OCD Aztec District Office
Nelson Velez, Blagg Engineering, Inc.