

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED  
Budget Bureau No. 1004-0133  
Expires: March 31, 1993

3. Lease Description and Serial No.

NMSF078266

6. If Indian, Allotment or Tribe Name

7. If Unit or CA, Agreement Description

SW448

8. Well Name and No.

Wood WN Federal #1

9. API Well No.

30-045-20267

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parola, State

San Juan, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Vastar Resources, Inc.

3. Address and Telephone No.

1816 E. Mojave, Farmington, NM 87401 (505) 599-4325

4. Location of Well (Parage, Sec., T., R., M., or Survey Description)

1100' FNL & 1450' FEL (NWNE) Sec 21- T29N-R10W, NMPM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intest  
☐ Subsequent Report  
☒ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Reconception  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Earthen Pit Closure  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Every month of operation must be reported on Well Completion or Abandonment Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Completed closure of earthen separator pit per closure plan submitted Jan. 1994 approved by BLM in March 1994 (copy attached).

Completed ground water remediation consistent with New Mexico Standards.

Plugged and abandoned ground water monitoring wells as per NMCD requirements (copy attached).

Request BLM concurrent approval of closure and remediation of Wood Fed. Well.

RECEIVED  
DEC 11 1995  
OH CON. DIV.  
DIST. 2

14. I hereby certify that the foregoing is true and correct

Signed

*[Signature]*

Title Mario Ramon Principal Environmental Engineer July 26, 1995

(This space for Federal or State office use)

Approved by

Comments of approval, if any:

Title

NOV 13 1995

DISTRICT MANAGER

Title 18 U.S.C. Section 1001. It is a crime for any person knowingly and willfully to cause in any department or agency of the United States any loss, destruction, damage, or reproduction up to any matter within its jurisdiction.

NMCD

## NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

## OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505

August 18, 1995

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. Z-765-962-396**Mr. Mario G. Ramon  
Vastar Resources, Inc.  
15375 Memorial Drive  
Houston, Texas 77079RE: MONITOR WELL PLUGGING REPORT  
WOOD WN FEDERAL COM #1

Dear Mr. Ramon:

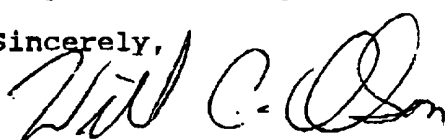
The New Mexico Oil Conservation Division (OCD) has reviewed Vastar Resources, Inc. (VRI) July 28, 1995 "WOOD WN. FEDERAL COM #1, SAN JUAN COUNTY, BLANCO, NEW MEXICO, JANUARY 1995 - MONITOR WELL PLUGGING REPORT". This document contains the results of VRI's July 28, 1995 plugging of monitor wells related to the closure of an unlined pit at VRI's Wood WN Federal Com #1 well site. Also included is VRI's request for final closure of remedial actions at the site.

The above referenced plugging report and final closure request is approved.

Please be advised that OCD approval does not relieve VRI 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 VRI 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 Bureauxc: OCD Aztec Office  
Ilyse Gold, Farmington BLM District Office

OFFICE OF THE SECRETARY - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5950  
ADMINISTRATIVE SERVICES DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5925  
ENERGY CONSERVATION AND MANAGEMENT DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5900  
FORESTRY AND RESOURCES CONSERVATION DIVISION - P. O. BOX 1948 - SANTA FE, NM 87504-1948 - (505) 827-5830  
MINING AND MINERALS DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5970  
OIL CONSERVATION DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-7111  
PARK AND RECREATION DIVISION - P. O. BOX 1147 - SANTA FE, NM 87504-1147 - (505) 827-7465



**Vastar Resources, Inc.**

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15375 Memorial Drive  
Houston, Texas 77079  
713 584-8000

July 28, 1995

Mr. Bill Liess  
Bureau of Land Management  
1235 La Plata Highway  
Farmington, New Mexico 87401

Subject: Wood WN. Federal Com # 1, San Juan County, Blanco, New Mexico.  
January 1995 - Monitoring Well Plugging Report.  
Pit Closure Sundry

Dear Mr. Liess,

Please find attached a ground water monitoring well plugging and abandonment report recently submitted to the New Mexico Oil Conservation Division, Santa Fe office. This report details the procedures used for plugging and abandoning four ground water monitoring wells at the Wood WN. Federal Com. #1 Well in San Juan County, New Mexico. Also attached is a completed Sundry Notice for the pit closure and soil remediation activities.

The Oil Conservation Division authorized the plugging and abandonment of these wells by letter dated June 20, 1995 (copy attached). The authorization was granted by OCD because Vastar has successfully remediated the ground water of hydrocarbon contaminants to acceptable levels. Pursuant to the OCD's approval of the ground water remediation and Ms. Ilyse Gold's letter of March 15, 1994 (copy attached) Vastar here-in requests BLM approval of the enclosed Sundry Notice.

I wish to thank you for your assistance and attention to this matter. If you have any questions or require additional information, please call me at 713-584-3192.

Sincerely,

Mario G. Ramon  
Principal Environmental Consultant

cc: Ron Johnston, Vastar - Farmington, NM  
Denny Faust, OCD - Aztec, NM



United States Department of the Interior  
BUREAU OF LAND MANAGEMENT

IN REPLY REFER TO: 1

3162.5-1(a)

Mr. Mario Ramon  
ARCO Oil and Gas Company  
1816 E. Mojave St.  
Farmington, NM 87401

**Re: Pit Closure Plan Acceptance**

The Farmington District Office (FDO) of the Bureau of Land Management (BLM) has completed a review of your companies "San Juan Basin Pit Closure Plan"(Plan).

Your Plan has been accepted and approved with the condition listed below and the attached stipulations:

1. A subsequent report (sundry) is needed for the soil remediation. This subsequent report will be submitted to Bill Liess of the FDO Environmental Protection staff when your project is finished.
2. Ground water remediation will continue until NMOCD approves this cleanup.

This coordination effort will be evaluated at the end of the three month period and if deemed necessary will continue throughout the life of your pit closure project. As BLM inspectors become acquainted with your system, the time frame may be extended to monthly or dropped altogether.

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As stated in the NMOCD letter, this approval does not relieve your company of any environmental liability or responsibility for compliance with federal, state, or local laws and regulations.

If you have any questions, please contact Bill Liess of my staff at (505) 599-6321.

Sincerely,

A handwritten signature in dark ink, appearing to read "Illyse K. Gold", with a large, loopy flourish at the end.

Illyse K. Gold  
Chief, Branch of Lands, Cultural  
Recreation & Environmental Comp

cc: Roger C. Anderson, NMOCD  
P.O.Box 2088, Santa Fe, NM 87504-2088