

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 re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.

NM43746

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

FEDERAL INVADER

9. API Well No.

#1

10. Field and Pool, or Exploratory Area

BASIN  
FRUITLAND COAL

11. County or Parish, State

RIO ARRIBA, NEW MEXICO

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

TEMPORARILY ABANDONED

2. Name of Operator

NM & O OPERATING COMPANY

3a. Address

74103

3b. Phone No. (include area code)

6 EAST 6TH ST #200 TULSA, OK

(918) 584-3802

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

859' FWL & 1040' FNL = 0

SECTION 1-T24N-R2W

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☒ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE SUBJECT WELL WAS COMPLETED IN THE BASIN FRUITLAND COAL FORMATION 3,336'--3,404' IN DECEMBER, 1992. THIS WELL HAS BEEN TEMPORARILY ABANDONED SINCE THAT TIME PENDING THE COMPLETION OF A FEASIBILITY STUDY FOR THE CONSTRUCTION OF AN EVAPORATION POND, INCLUDING THE PLACEMENT OF THE POND, SPRAY SYSTEM, UTILITY SUPPLY, AND OTHER ALTERNATIVE WATER DISPOSAL OPTIONS.

ACCEPTED FOR RECORD

RECEIVED  
SEP - 1 1996

OIL CON. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

LARRY D. SWEET

Signature

Title

PRESIDENT

Date

JULY 31, 1996

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

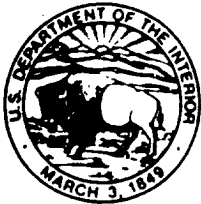
Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Rio Puerco Resource Area

435 Montano N.E.

Albuquerque, New Mexico 87107

IN REPLY REFER TO:

NMNM 76424

NMNM 43746 Federal Invader #1

3162.5-1 (017)

AUG 29 1996

CERTIFIED---RETURN RECEIPT REQUESTED

NM & O Operating Company

Attention: Mr. Larry Sweet

6 E 5th Street, Suite 200

Tulsa, OK 74103

RECEIVED  
SEP - 1 1996  
OIL CON. DIV.  
DIST. 3

Dear Mr. Sweet:

We have received your Sundry Notice indicating the Federal Invader #1 is temporarily abandoned and NM & O Operating is completing a feasibility study for the construction of an evaporation pond and ancillary facilities to dispose of produced water at a centralized facility. Please be advised that since this well is situated on private surface, in addition to the Sundry Notice, we will require a copy of the permit issued for the pit by New Mexico Oil Conservation Division (NMOCD). This requirement comes from Federal Onshore Oil and Gas Order # 7 : Disposal of Produced Water. NM & O should contact the NMOCD in Aztec, New Mexico, for permitting requirements. We are accepting this Sundry Notice for record but are unable to approve anything at this time without your permit from the State.

In your letter dated December 8, 1993, you were evaluating the economic feasibility of injecting or hauling water to a disposal facility in order to dewater the Fruitland Coal interval in the Federal Invader #1. Please note that Underground Injection of Produced Water is permitted through NMOCD. NM & O should contact the NMOCD regarding the procedures for underground injection. There is a state permitted Commercial Disposal Facility within 16 miles of the Federal Invader #1 well site. If this is done, file a Sundry Notice in this office indicating where the water is being hauled.

You also made reference to a "communitization area" for the Fruitland Zone. The CA that covered the area (NM 76424) was terminated effective August 1, 1991 and covered the Gallup zone. We are not aware of any CA established for the Fruitland Coal. It is interesting to note that according to Dwight, there is no Fruitland Coal production within the Township or for a many miles to the west of the Federal Invader #1.

43 CFR 3162.3-4 (c) requires approval for any well temporarily abandoned for more than 30 days and requires that wells incapable of production in paying quantities be promptly plugged and abandoned. Since the well was completed in December of 1992, no production has been reported from the well. We are sending you the requirements for Non-Producing Wells on Federal Oil and Gas Leases. These requirements should assist NM & O Operating in making a decision about the well. If the well is capable of production in paying quantities, prior approval should be obtained for long term shut in as outlined in the enclosed "Requirements for Non-Producing Wells on Federal Oil and Gas Leases.

You have 30 days to initiate the permitting of any disposal option for the de-watering of the Federal Invader #1 .

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such a request including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P.O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR Part 4. If you have any questions concerning this matter, please contact Patricia M. Hester at (505) 761-8786.

Sincerely,

**Joe Incardine**

Joe Incardine,  
Chief, Lands and Minerals

Enclosures

cc:

✓ Denny Foust  
New Mexico Oil Conservation  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Thomas F. McKenna, Sr.  
P.O. Box 90640  
Albuquerque, New Mexico 87199