

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OASIS No. 1004-0135  
Expires November 30, 2000**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.**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

NM#0 OPERATING COMPANY

## 3a. Address

6 EAST 5TH ST, TULSA, OK 74103

## 3b. Phone No. (include area code)

918-584-3802

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

SEC 24, TWP 25N, RGE 2W NW 1/4  
826' FNL X 861' FNL

## 5. Lease Serial No.

NM 03991

## 6. If Indian, Allottee or Tribe Name

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

## 8. Well Name and No.

FEDERAL #10

## 9. API Well No.

3003905956

## 10. Field and Pool, or Exploratory Area

LAWRENCE GAYLON

## 11. County or Parish, State

RIO ARRIBA, N.M. PC

## 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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Board under which the work will be performed or provide the Board 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 recompletion 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.)

PLUG & ABANDON PER ATTACHED PROCEDURE, PENDING  
FAILURE OF WORKOVER, (WORKOVER PLAN ATTACHED).

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

JOE HILL

Title

ENGINEER

Signature

Joe Hill

Date

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

Title

Ran E.

Date

3/26/02

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

AUPC

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**FEDERAL # 10  
SEC. 24, TWP 25N, RGE 02W  
RIO ARRIBA CO., N.M.  
LEASE NO.: NM 03991  
OPERATOR: NM & O OPERATING COMPANY**

**WORKOVER PROCEDURE**

**DATUM: HOLE SIZE 7.875 IN.  
CASING SIZE = 5.5 IN.  
PERFS @ 3512-3522 FT.  
SURFACE CASING @ 78 FT.**

1. **MI & RU COMPLETION TOOLS**
2. **PU BIT, 4 DRILL COLLARS AND CROSSOVERS, TIH TO +/- 3400 FT. , PU POWER ✓**
3. **SWIVEL & ESTABLISH CIRCULATION W/ 2% KCL WATER**
3. **ATTEMPT TO CLEAN OUT TO PBTD @ 3565 FT. ✓**  
**\*\*\*\* NOTE: PREVIOUS ENTRY INDICATES RESTRICTION OR CASING COLLAPSE ✓**  
**@ 3433 FT.**
4. **CIRCULATE WELL CLEAN CATCHING SAMPLES OF RETURNS. IDENTIFY FLUID ✓**  
**AND OR SOLIDS RETURNED.**
5. **IF SUCCESSFUL WITH CLEAN OUT. ACIDIZE W/ 500 GAL. MUD CLEAN OUT ACID ✓**  
**PER AMERICAN ENERGY RECOMMENDATION.**
6. **SWAB WELL IN AND FLOW TEST. MAKE SURE TO SWAB SUFFICIENT LOAD TO ✓**  
**RECOVER ALL SPENT ACID.**

**\*\*\*\* NOTE:**

**IN THE EVENT THAT THE WELL CAN NOT BE CLEANED OUT BELOW THE  
BOTTOM PERFORATION AND PRODUCTION RE-ESTABLISHED, FOLLOW THE  
ATTACHED PLUGGING PROCEDURE AS REQUIRED BY THE BLM.**

IN REPLY REFER TO  
3162.3-1 (017)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT  
Albuquerque Field Office  
435 Montano N.E.  
Albuquerque, New Mexico 87107

Company NM & O Operating Company

Well No. Federal No. 10

Location 826' FNL & 861' FWL Sec.24, T25N, R2W, NMPM

Lease No. NMNM-03991

Government Contacts:

Bureau of Land Management , Albuquerque Field Office Office 505.761.8700  
Manager: Steve Anderson, Assistant Field Manager 505.761.8982  
Petroleum Engineer: Brian W. Davis 505.761.8756, Home 505.323-8698,  
Pager 505.969.0146, Cell 505.249.7922,  
Petroleum Engineering Technician: Al Yepa 505.321.4426 cell and 505.289.3748  
BLM Geology / Environmental Contact: Patricia M. Hester 505.761.8786

**GENERAL REQUIREMENTS**  
**FOR**  
**OIL AND GAS OPERATIONS ON FEDERAL AND INDIAN LEASES**

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."

2. Blowout prevention equipment is required.

3. The sundry is approved with the following change:

**Plug 1** Need to place 12 sx or approximately 14 cf on top of retainer

**Plug 2** okay

**Plug 3** okay