

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 43746

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal Invader

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT
Gavilan Mancos
Basin Fruitland Coal

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

D. 1-T24N-R2WNMAN

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

NM&O Operating Company

3. ADDRESS OF OPERATOR

23 West 4th Street, Suite 900 Tulsa, OK 74103-5007

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

850' FWL & 1,040' FNL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

7,335' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☒

SHOOTING OR ACIDIZING ☒

(Other) *of zone

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. 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.)*

12/16/92 Operator plugged and abandoned the Gavilan Mancos perforations from 6,724 to 7,494 by setting 5½ elite CIBP @ 6,700' with 50' reg cement on top. Casing and plug were tested to 3,000# for ½ hour with no leak off.

12/17/92 Operator perforated the Fruitland Coals as follows: 2 JSPF 3,336'-50', 3,355'-59', 3,362'-66', 3,370'-72', 3,378'-82', 3,390'-3,404' with 4" hollow carrier .46" diameter holes 90° phasing and fracture treated with 1,270 BBLs production water and 41,000# 20/40 Brady sand. BD @ 1,004# ATP 630# air 36 BPM ISIP 450# ½ hour 203#.

12/23/92 RIH with 2½ 1½ x 10' BHD pump. RDMOSU.

12/30/92 Set Jensen 114 with 208 engine.

01/05/93 Well completed. Producing 105 BWPD with 6 MCFD. Operator plans to file completion report and produce.

93 FEB -2 11:11:44
070 FRI, FEB 1993, NM

RECEIVED
FEB 3 1993
ON CON. DIV.
EST. 3

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

SIGNED

[Signature]

TITLE Vice President

DATE

1-27-93

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side