

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COPY 100 C. C.

SUBMIT IN TRIPLICATE\*  
(Other instructions re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-14791

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME

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8. FARM OR LEASE NAME

New Mexico Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Salt Lake, South (Morrow)

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

Sec. 4-T-21-S, R-32-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

## 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.)1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Grace Petroleum Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2358, Midland, Texas 79702

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

1683' FNL &amp; 1650' FWL

14. PERMIT NO.

Letter of 2-9-73

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

3653 GR, 3668 KB

## 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 COMPLETION ☐ABANDON\* ☒CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐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 perti-  
nent to this work.)\*

Grace Petroleum Corporation proposes to Plug and Abandon subject well in accordance with the procedure set out below. A replacement well was drilled on this proration unit, designated as New Mexico Federal "A" No. 2 by the USGS. Plugging operations are expected to commence around 1-1-79.

1. Bleed off pressure. Load tubing w/75 bbls 10# brine.
2. RU Casing Pulling Unit. Unseat Guiberson Uni-Pkr VI and pull 2 7/8" tubing and packer.
3. Set CIBP @ 13,100' in 17#, 5 1/2" casing. Dump 35' Class "H" cement (4.5 sks) on top of plug.
4. Spot 55 sk cement plug @ 8800' (top of 5 1/2" liner).
5. Spot 55 sk cement plug @ 8400' (top of Bone Springs).
6. POH w/ 2 7/8" tubing. Weld 9 5/8" nipple on 9 5/8" casing. Figure stretch for free pipe (temp. survey indicates top of cement @ 3600' behind 9 5/8").
7. Shoot off 9 5/8" @ free point. LD 9 5/8" casing.
8. Run 2 7/8" tubing 50' into 9 5/8" stub. Spot 110 sk cement plug.
9. Spot 130 sk cement plug @ 3400' (50' in & out of 13 3/8" casing).
10. Spot 80 sk cement plug @ 2280' (base of salt).
11. Spot 80 sx cement plug @ 1490' (top of salt).
12. Spot 10 sk cement plug in surface. Place 4" x 4' marker above G. L.) @ surface w/ information required by NMOCC.
13. Restore surface of road and pad to meet BLM requirements.

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

SIGNED

Douglas W. Rice  
Douglas W. Rice

TITLE Asst. District Prod. Manager DATE 12-4-78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

\*See Instructions on Reverse Side

APPROVED  
AS AMENDED  
DEC 7 1978  
ACTING DISTRICT ENGINEER