

NMOCC COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0144698

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Superior-Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

E. Burton Flat (Morrow)

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

Sec. 5-20#-29E

12. COUNTY OR PARISH

Eddy

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

The Petroleum Corporation ✓

3. ADDRESS OF OPERATOR

3303 Lee Parkway, Dallas, Texas 75219

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surfaceUnit I, 1,980' from South Line, 660' from East Line,
Section 5.

14. PERMIT NO.

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

GL, 3,292.2'

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)

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.)*

Propose to perforate Morrow Sand, 11,340-11,350' and 11,407-11,417', with 2 shots/foot and fracture treat perforations with 10,000 gallons of Versagel-1400 (Halliburton) carrying 11,000 pounds of 20-40 mesh sand and 1,500 SCF of CO₂/barrel of fluid as follows:

Fluid	CO ₂	Total Volume
2,000 gallons pre-pad	950 gallons	2,950 gallons
2,000 gallons pad	950 gallons	2,950 gallons
1,000 gallons at 0.5 ppg 20-40	480 gallons	1,480 gallons
3,000 gallons at 1.0 ppg 20-40	1,430 gallons	4,430 gallons
2,000 gallons at 1.5 ppg 20-40	950 gallons	2,950 gallons
1,000 gallons at 2.0 ppg 20-40	480 gallons	1,480 gallons
1,000 gallons at 2.5 ppg 20-40	480 gallons	1,480 gallons

Flush to perforations.

RECEIVED

APR 10 1978

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE

V. P. of Operations

DATE

April 6, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

APR 11 1978