

NMOCC COPY

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

5. LEASE DESIGNATION AND SERIAL NO.

Superior Federal
NM-0144698

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

No

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Superior Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

East Burton Flat (Morrow)

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

Sec. 5, T20S, R29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1.

OIL ☐ GAS ☒ 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 surface

Unit I, 1980' FSL and 660' FEL

14. PERMIT NO.

None assigned

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

GL 3292.2

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.)*

Drilled 11" hole to 2071'. Stuck drill pipe at this depth on January 22, 1978. Backed off at 1554', leaving 15 drill collars and bit in hole. Fished until January 29, 1978. Recovered 9 drill collars. Could not recover rest of fish. Set 150 sacks Class H cement with 10% sand and 2% CaCl on top of fish at 1855'. Notified USGS, Artesia, verbally that we intended to sidetrack around fish. Top of plug 1640'. Waited on cement 24 hours. Drilled cement 1640'-1682'. Went in hole with Dynadrill and drilled to 1824'. Drilled 11" hole to 3134'. Rigged and ran 24 joints (968') 32# K-55 ST&C and 55 joints (2191') 24# K-55 ST&C and set at 3134'. Cemented with 300 sacks Howco thick-set cement and 750 sacks Howco Lite cement with 2% CaCl, 1/4# flocele and 5# gilsonite/sack, followed with 200 sacks Class C with 2% CaCl. Plugged down at 9:45 pm 2/5/78. Had returns throughout job. Cement did not circulate. Ran temperature survey. Top of cement 400'. Cemented outside casing through 1" pipe with 155 sacks Class C cement. Cement filled to surface 9:00pm on 2/6/78. Set slips on 8-5/8" casing. Installed Rector 12"-3000psi by 10"-3000psi spool. Tested wellhead packing with 2000 psi. Nippled up blowout preventers and choke manifold and tested casing to 2000 psi. Waited on cement 24 hours before drilling float and shoe.

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

SIGNED

Don F. Tankersley

TITLE Vice President of Operations DATE 2/9/78

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

FEB 21 1978

*See Instructions on Reverse Side