



# United States Department of the Interior

GEOLOGICAL SURVEY  
P. O. Drawer 8  
Artesia, New Mexico 88210

April 20, 1978

Beatrice Bedingfield  
1002 West Dallas Ave.  
Artesia, New Mexico 88210

Dear Mrs. Bedingfield:

Your Notice of Intention to convert and operate as a salt water disposal well, the No. 8-Hastie Federal in the SE 1/4, sec. 18, T. 17 S., R. 28 E., N.M.P.M., Eddy County, New Mexico on oil and gas lease LC-045818(a), by injecting produced waters into the Seven Rivers formation from 500 feet to 552 feet, is hereby approved subject to the following:

1. If off-lease waters are ever to be included in this disposal system, appropriate approval to operate this well as such must be secured from the Bureau of Land Management prior to disposing of any such waters.
2. Where applicable and required, right-of-way permits for pipelines from other leases must be secured from the Bureau of Land Management prior to laying of any such gathering lines.
3. The usual Sundry Notice (form 9-331 in quintuplicate) must be filed with this office prior to commencing any further workover, treatment, suspension of operation, or change of status of this well.
4. A monthly injection report, which includes injected water for that month, cumulative injected water and average injected pressures, must be submitted to this office in duplicate.

Sincerely yours,

(Orig. Sgd.) JOE G. LARA

Joe G. Lara  
Acting District Engineer

JGL/sh

Attachment

cc: U.S.G.S. (Roswell)  
N.M.O.C.C. (2) ✓

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-045818(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hastie Federal

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT  
Empire Yates - Seven Rivers Pool

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

Sec. 18, T-17-S, R-28-E, N.M.P.M.

12. COUNTY OR PARISH 13. STATE

Eddy New Mexico

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Betrice Bedingfield ✓

3. ADDRESS OF OPERATOR

1002 West Dallas Avenue, Artesia, New Mexico

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

At surface

Unit F - SE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 18, Township 17 South, Range 28 East, N.M.P.M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, or CG)

3549

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

Convert to salt water disposal

X

SUBSEQUENT REPORT OF:

O. C. C.  
ARTESIA OFFICE

FRACURE 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.)\*

Operator proposes to dispose of produced salt water from the other wells operated by operator on said lease, on NW $\frac{1}{4}$  of said Section 18, into the Seven Rivers Formation, with injection into the open-hole interval from 500 feet to 552 feet in the said Hastie Well No. 8. Injection will be accomplished through 2-inch plastic lined tubing installed in a packer set within 20 feet of the casing shoe. The casing-tubing annulus will be filled with an inert fluid; and a pressure gauge or approved leak detection device will be attached to the annulus in order to determine leakage in the casing, tubing or packer. The injection well or system will be equipped with a pressure limiting switch or acceptable substitute which will limit wellhead pressure to no more than 250 psi. Under the terms of Commission Order No. R-5619, the Secretary-Director of the New Mexico Oil Conservation Commission is authorized, for good cause shown, to administratively grant a higher wellhead injection pressure.

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

SIGNED

TITLE Agent

DATE February 1, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: