



IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
P. O. Drawer 8  
Artesia, New Mexico 88210

December 13, 1968

Ague, Inc.  
Post Office Box 1978  
Hobbs, New Mexico 88240

Re: Special Land Use Permit No. SM 8147

Gentlemen:

Your Notice of Intention to convert and operate as a salt water disposal well on the subject permit, No. 9-1 Empire Abo SWD well (formerly Rumble No. 3 Empire Abo drilled under oil and gas lease New Mexico 016788) located 660/S and 1980/E sec. 1, T. 18 S., R. 27 E., N.M.P.M., Eddy County, New Mexico, by injecting salt waters into the San Andres-Yaso formations at an interval of 2050-3400 feet, is hereby approved subject to approval by the New Mexico Oil Conservation Commission prior to commencing disposal and subject to the following:

1. Where applicable and required, right-of-way permits for pipe lines from other leases must be secured from the Bureau of Land Management prior to laying any water gathering lines from any such leases.
2. Sundry Notice, form 9-331 in quintuplicate, must be filed with this office prior to commencing any further workover, treatment, suspension of operations, or change of status of the well.
3. A monthly injection report (N.M.O.C.C. form C-120A) is acceptable( must be submitted to this office in duplicate. RECEIVED

Sincerely yours,

DEC 15 1968

(Orig. Sgd.) JAMES A. KUSUF

O. C. E.  
ARTESIA, OFFICE

James A. Kusuf  
District Engineer

cc:  
BLM, Roswell  
BLM, Santa Fe  
Roswell, SWD File

ALB:kmn:12/13/68

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TWO  
(Other instruct.  
verse side)

CATE\*  
OR re

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 016788

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

B.L.M. SLUP No. 8147

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Empire Abo SWD

9. WELL NO.

0-1

10. FIELD AND POOL, OR WILDCAT

Empire Abo

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

Sec. 1, T-18S, R-27E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mexico

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER Salt Water Disposal

2. NAME OF OPERATOR  
AGUA, INC.

3. ADDRESS OF OPERATOR  
Box 1978, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface 660' from South line & 1980' from East line

14. PERMIT NO.

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

3630 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) Convert to SWD Well

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

X

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.)\*

This well, a dry & abandoned hole was drilled & plugged 11-8-59 as the Humble Federal Empire Abo No. 3. Humble has conveyed the well to AGUA, INC. for use of the Empire Abo SWD System operated by AGUA, INC. The proposed workover for disposal is as follows: (1) Drill out 25 foot cement plug at surface, (2) Drill out cement plug of 35 sacks from 1472 to 1572, (3) Run 5 1/2" liner from 1450 to 2050 feet, (4) Cement liner with 175 sacks (5) Clean out 7-7/8" open hole to 3600 feet, (6) Acidize open hole from 2050 to 3600 feet with 5000 gallons of 15% acid. Work will start November 29, 1968.

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

SIGNED

*H. G. Abbott*

TITLE Manager

DATE 11-20-68

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE