

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION  
ARTESIA DISTRICT  
MAY 05 2016

OCD-ARTESIA

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

## SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**5. Lease Serial No. ~~NMNM-010190~~ **NMLC029392**

6. If Indian, Allottee or Tribe Name

N/A

SUBMIT IN TRIPLICATE - Other instructions on page 2

## 1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

## 2. Name of Operator

AGUA SUCIA LLC

3a. Address 10026-A SOUTH MINGO RD., #290  
TULSA OK 741353b. Phone No. (include area code)  
(918) 984-81767. If Unit of CA/Agreement, Name and/or No.  
EAST SHUGART UNIT / NMNM-070943X

8. Well Name and No. EAST SHUGART UNIT 90 /

9. API Well No. 30-015-22603

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

985 FNL & 390 FNL 25-176-27E NMNM  
1650 FNL & 1980 FNL

T185-R31E Sec 35

10. Field and Pool or Exploratory Area  
SHUGART; YATES-7R-QU-GRAYBURG11. Country or Parish, State  
EDDY COUNTY, NM

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☒ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

\*Well is currently East Shugart WSW 1. Well nomenclature will change to East Shugart Unit 90 after BLM & NMOCD approval.

Propose to convert well from water supply well to water injection well.  
Will inject from 2900' to 4110' in Seven Rivers, Queen, & Grayburg.  
All 3 zones are unitized formations.  
Changes are underlined on attached diagram:

C-108 package accompanies this Sundry.

No C-108 package. A wellbore diagram and SWD-588 dated 4/11/1995 that has expired was included. No workover description included.

Sundry Returned.

Submit an recently approve OCD administrative order. And a workover procedure.  
04/22/2016 PRJ

## 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

BRIAN WOOD (505 466-8120)

Title CONSULTANT

Signature

Date

03/28/2016

Accepted for record

NMOCD PI 5/5/16

## THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

PET

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

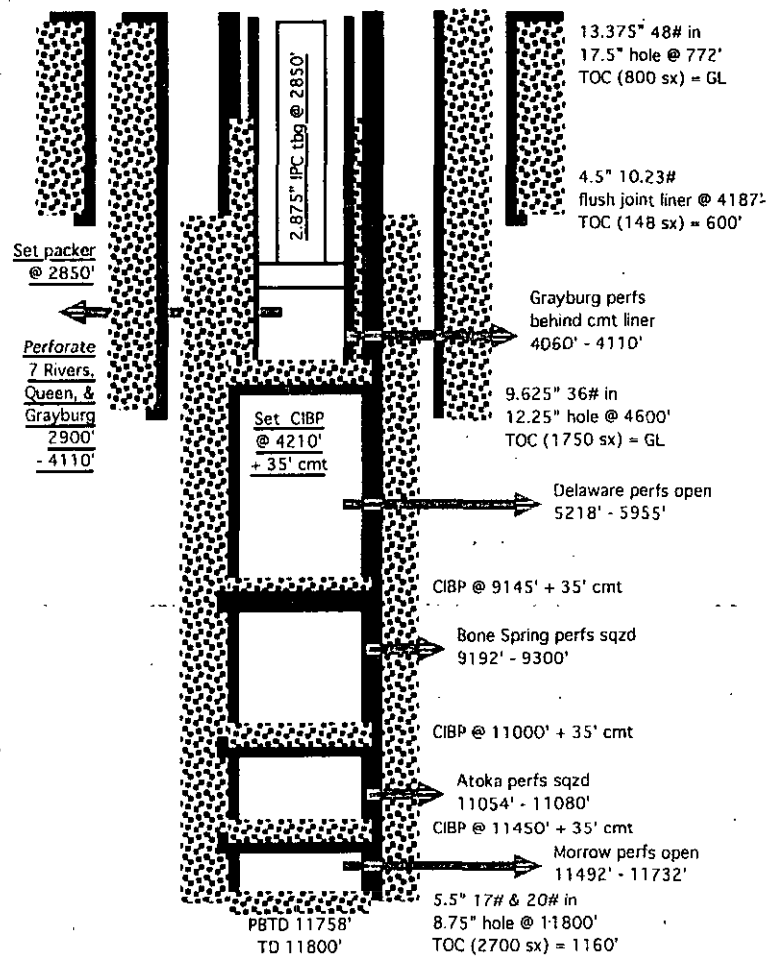
Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**AGUA SUCIA LLC  
EAST SHUGART UNIT 90  
30-015-22603  
F-35-18S-31E, EDDY COUNTY NM**

**PROPOSED**



(not to scale)



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

ADMINISTRATIVE ORDER SWD-588

**APPLICATION OF SAN SIMON WATER DISPOSAL COMPANY FOR SALT WATER DISPOSAL, LEA COUNTY, NEW MEXICO.**

**ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION**

Under the provisions of Rule 701(B), San Simon Water Disposal Company made application to the New Mexico Oil Conservation Division on March 27, 1995, for permission to complete for salt water disposal its Curry Federal Well No. 2 located 660 feet from the South line and 1830 feet from the West line (Unit N) of Section 22, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico.

**THE DIVISION DIRECTOR FINDS THAT:**

(1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;

(2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;

(3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met; and

(4) No objections have been received within the waiting period prescribed by said rule.

**IT IS THEREFORE ORDERED THAT:**

The applicant herein, is hereby authorized to complete its Curry Federal Well No. 2 located 660 feet from the South line and 1830 feet from the West line (Unit N) of Section 22, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico, in such manner as to permit the injection of salt water for disposal purposes into the Bell Canyon formation at approximately 5230 feet to 6180 through 3 1/2-inch plastic-lined tubing set in a packer located at approximately 5130 feet.

5330' → 6180' → 7165' ← current permits  
Permit 985' Down To

**IT IS FURTHER ORDERED THAT:**

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 1046 psi.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Bell Canyon formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Hobbs district office of the Division of the failure of the tubing, casing, or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

**PROVIDED FURTHER THAT,** jurisdiction of this cause is hereby retained by the Division for the entry of such further order or orders as may be deemed necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall submit monthly reports of the disposal operations in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

*Amended Administrative Order SWD-588*

*San Simon Water Disposal Company*

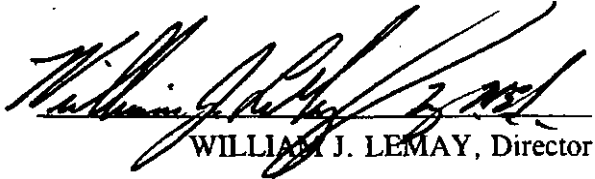
*April 11, 1995*

*Page 3*

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The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

Approved at Santa Fe, New Mexico, on this 11th day of April, 1995.

  
WILLIAM J. LEMAY, Director

WJL/BES

xc: Oil Conservation Division - Hobbs  
Bureau of Land Management - Carlsbad

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