

HOBBS OCD

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM

87505

State of New Mexico

Energy, Minerals and Natural Resources

Form C-103

May 27, 2004

JAN 15 2013

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-23708

5. Indicate Type of Lease

STATE ☐X FEDERAL ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

GOVERNMENT E

8. Well Number 1

9. OGRID Number 265779

10. Pool name or Wildcat

SWD; Bone Spring

## 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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ DISPOSAL ☒

2. Name of Operator

AGUA SUCIA, LLC

3. Address of Operator

5708 W. Austin, Broken Arrow, OK 74011

4. Well Location

Unit Letter N : 610 feet from the SOUTH line and 1880 feet from the WEST line

Section 25 Township 29S 19E Range 34E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: Clean out well to reduce pressure

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐

OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Per Underground Injection Control Program Manual

CLEAN OUT WELL TO REDUCE PRESSURE FROM 1940# TO NOMINAL PRESSURE. Packer shall be set within or less than 100

feet of the uppermost injection perfs or open hole. POOH with tbg. and pkr. Clean out well to PBTD, 10277'. Acidize well. Notify OCD. Return to injection.

LIKE SUNDRY ALSO SUBMITTED TO BLM

Condition of Approval: notify  
OCD Hobbs office 24 hours  
prior of running MIT Test & Chart

The Oil Conservation Division  
MUST BE NOTIFIED 24 Hours  
Prior to the beginning of operations

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.SIGNATURE Debbie McKelvey TITLE AGENT DATE 1/14/13Type or print name Debbie McKelvey E-mail address: \_\_\_\_\_ Telephone No. 505-392-3575

For State Use Only

APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE JAN 23 2013

### PROPOSED / EXISTING WELL CONFIGURATION

API No. 30-025-23708

Location: 610' FSL & 1880' FWL

UL 'N', Sec. 25, Twp 19S, Rng 34E, NMPM

Latitude: 32.625818 Longitude: -103.516315

Lea County, New Mexico

SWD: Bone Spring (Pool No. 96095)

Formation: Red Beds

Surface: 11.75" 42# @ 400' (Borehole 15")

Cement: 450 Sacks Class H w/2% CaCl  
from 400' to 0' (Circulated)

Formation: Salado / Anhydrite Mix (Top ~1200')

Formation: Yates (Top ~3500')

Intermediate: 3.625" 30# @ 4080' (Borehole 11.0")

Cement: 775 Sacks TLW & Pozmix from 4089' to 2200' (Calc.)

Formation: Queen (Top ~4430')

1st Repair attempt on damaged 5-1/2" casing on 2/05/08  
Pumped 260 sks Class 'C' Neat followed by 500 sks with 6% gel  
4 bpm @ 600 psi between 8-5/8" and 5-1/2" strings.

Formation: San Andres (Top ~6050')

Casing/Tubing Annulus loaded with Packer Fluid

Formation: Cherry Canyon (Top 6490')

Tubing: ~~6.017~~ (124 jnts) and ~~3.577~~ (113 jnts)  
Plastic Coated @ 3578'

Packer: 4.0" / Nominal PKR (w/ On/Off Tool) @ 9596'

Formation: Bone Spring (Top 9716')

2nd Repair attempt March-April 2009 - Intall 4.0" Liner.  
Liner: 4.0" Flush Joint 15.6# @ 9597' to 3843' (Set 3/27/2009)  
Cement: 240 Sacks Class H from 9547' to 3843'

Perforations Top: 9716' - 20'

Bottom: 10,225' - 36'

Formation: Lower Bone Spring (Top 10,222')

Production: 5.5" 17# @ 10,300' (Borehole 7.875")

Cement: 500 Sacks Class H from 10,300' to 7700' (Temp Srvy)

PBTD: 10,277'

Spud Date: 2/13/1971

GL Elevation: 3730'

RED  
BEDS

SALADO

YATES

QUEEN

SAN  
ANDRES

CHERRY

CANYON

BONE  
SPRING

LOWER  
BONE  
SPRING

Formation: Red Beds

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from 400' to 0' (Circulated)

Formation: Salado / Anhydrite Mix (Top ~1200')

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Cement: 775 Sacks TLW & Pozmix from 4080' to 2200' (Calc.)

Formation: Queen (Top ~4400')

1st Repair attempt on damaged 5-1/2" casing on 2/05/08  
Pumped 260 sks Class 'C' Neat followed by 500 sks with 6% gel  
4 bpm @ 600 psi between 8-5/8" and 5-1/2" strings.

Formation: San Andres (Top ~6050')

Casing/Tubing Annulus loaded with Packer Fluid

Formation: Cherry Canyon (Top 6450')

Tubing: 2 3/8" - 182 JTS 5760' 2 7/8" - 119 JTS 3835'

Packer: 4.0" (Nominal) PKR (w/ Dry Off Tool) @ 9595'

Formation: Bone Spring (Top 9716')

2nd Repair attempt March-April 2009 - Intall 4.0" Liner.

Liner: 4.0" Flush Joint 15.6# @ 9597' to 3843' (Set 3/27/2009)

Cement: 240 Sacks Class H from 9547' to 3843'

Perforations Top: 9716' - 20'

Bottom: 10,225' - 36'

Formation: Lower Bone Spring (Top 10,227')

Production: 5.5" 17# @ 10,300' (Borehole 7.875")

Cement: 500 Sacks Class H from 10,300' to 7700' (Temp Srvy)

PBTD: 10,277'

/ EXISTING  
WELL CONFIGURATION

Spud Date: 2/13/1971

GL Elevation: 3730'

RED BEDS  
SALADO  
YATES  
QUEEN  
SAN ANDRES  
CHERRY CANYON  
BONE SPRING  
LOWER BONE SPRING

LITHOLOGY

APPROXIMATION