

HOBBS OCD

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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

JAN 15 2013

RECEIVED

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |
|---|
| WELL API NO.<br><b>30-025-23708</b>   |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br><b>GOVERNMENT E</b>   |
| 8. Well Number <b>1</b>   |
| 9. OGRID Number <b>265779</b>   |
| 10. Pool name or Wildcat<br><b>SWD; Bone Spring</b>   |

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

SUBSEQUENT REPORT OF:

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

OTHER: Clean out well to reduce pressure

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 PBT, 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 1/14/13

Type 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.96695)

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 ~1800')

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: Cheny Canyon (Top 6490')

Tubing: ~~6.017~~ (184 jnts) and ~~3.577~~ (113 jnts)  
Plastic Coated @ 9579'

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'

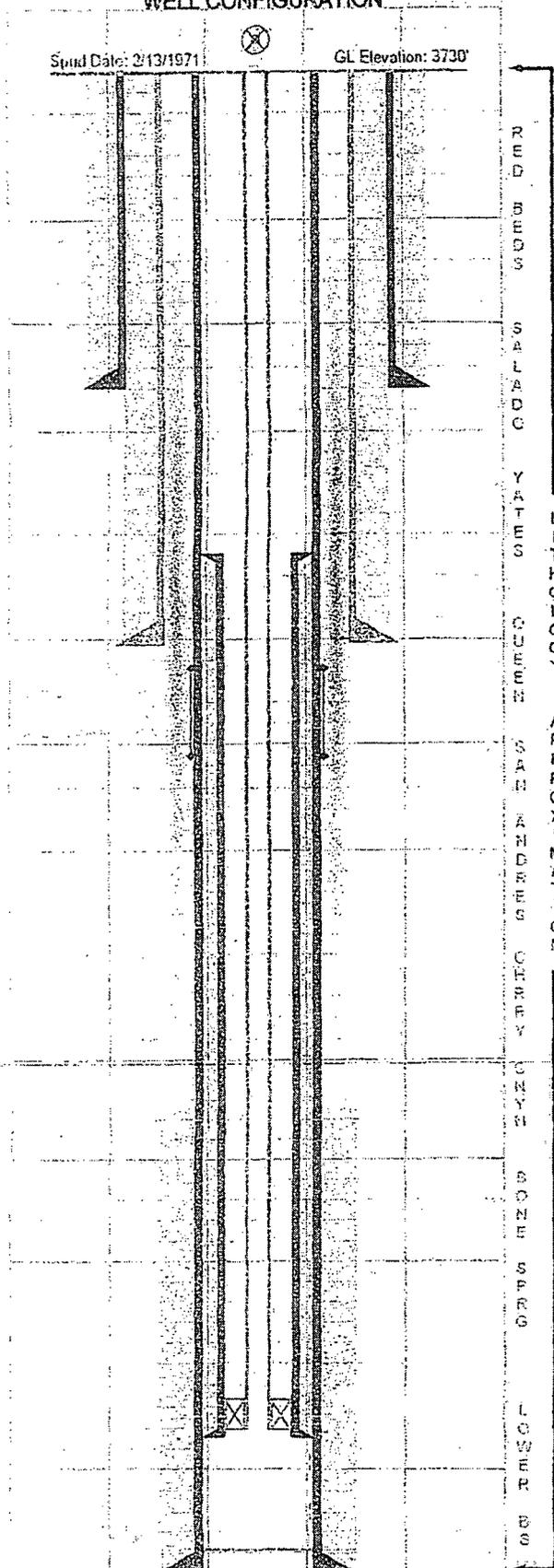
Bottom: 10,225' - 36'

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

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

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

PBTD: 10,277'



AFTER CLEANOUT

## Government 'E' No. 1

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: 3.025" 12# @ 4089' (Borehole 11.0")

Cement: 775 Sacks TLW & Pozmix from 4089' 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: Chery Canyon (Top 6490')

Tubing: **2 3/8 - 182 JTS 5760' 2 7/8 - 1190 TS 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'

L I T H O L O G Y  
A P P R O X I M A T I O N