

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

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

WELL API NO. 30-045-30922
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name PRETTY LADY 30-11-34
8. Well Number 001
9. OGRID Number 247130
10. Pool name or Wildcat SWD MESAVERDE POOL

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 ☐ Other **SWD**

2. Name of Operator
AGUA MOSS LLC

3. Address of Operator
P. O. Box 600, Farmington, NM 87499

4. Well Location
Unit Letter _____ : _____ feet from the _____ line and _____ feet from the _____ line
Section **34** Township **30N** Range **11W** NMPM **San Juan** 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: ☐

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.

9/26/06 RU KEY Pressure Pumping Services and hold safety meeting. Pressure test pumps and lines to 7000#. Pumped 29,988 gals pad of "slick water". Frac well with 102,000# of 20/40 Brady sand in "slick water". Pumped sand in 0.25, 0.5, 1.0 & 1.5 ppg stages at 70 bpm. ISIP: 1206 psi, 5 min: 923 psi, 10 min: 900 psi, 15 min: 892 psi. AIR: 67.9 BPM, MIR: 70 BPM, ATP: 1552 psi, MTP: 1780 psi. Job complete at 10:30 hrs 9/25/06. Total fluid pumped: 3160 bbls. Shut well in and RD KPPS. Left well shut in. At 17:00 hrs, pressure was down to 120 psi.

12/11/06 SICP = 450 psi. Run W/L CCL and setting tool through top of lubricator on ground and make up to 9⁵/₈" X 5¹/₂" packer with pump out plug in place. Install packer in lubricator from bottom and pick up assembly with rig, tailing in with crane. Nipple up on blind ram and equalize pressure by cracking rams. RIH w/ packer and set at 3700' KB (top of packer). POOH with W/L and rig down lubricator. Bleed well to tank (≈.25 bbl) and open blind rams. Observed no flow at surface - perforations isolated. Rig down blind ram and tubing spool. Rack casing and break thread protectors. Will run seal assembly and 5¹/₂" plastic lined casing on 12-DEC.

CONTINUED OTHER SIDE

RCVD OCT 17 '07
OIL CONS. DIV.
DIST. 3

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE [Signature] TITLE _____ DATE 10/18/07

Type or print name
For State Use Only

E-mail address: tyfoat70@merri.com Telephone No. 324-5124

Deputy Oil & Gas Inspector,
District #3
DATE OCT 18 2007

APPROVED BY: H. Villanueva TITLE _____

Conditions of Approval (if any):

Include packer depth

12/13/06 Dig trench to pit from well to catch displacement while running tubing. Rig up casing crew. Pick up seal assembly and RIH. Run 5 1/2" 15.5# J-55 ST&C plastic lined casing and space out to hang off. Unload hanger and wellhead and measure for landing. No pup joints needed. Pull top joint and 6' landing joint into derrick and set in slips. Rig down casing crew and SDON. Will include Packer/ seal assembly specifics in tomorrow's report.

12/18/06 Perform braden head test, 0 psi on bradenhead. RU H&M Precision pump truck and perform mechanical integrity test (MIT). Pressured up to 560 psi, lost 10 psi in 30 mins. Tubing pressure stayed at 0 psi throughout test. Both tests witnessed by Monica Kuehling with NMOCD.

12/28/06 RU Tefteller Slickline unit and Key Pressure Pumping Services. Pressure tested pumps and lines to 3800 psi. Run bottom hole pressure gauges to 3803' KB. Initial pressure on tubing was 367 psi. Start step rate injection test (SRT) at 0.5 bpm at 09:33 hrs 12/28/06. Increase rate in 0.5 bpm increments. Hold each step for 15 minutes before proceeding to the next rate increase. Final rate was 8.5 bpm. Test completed at 14:09 hrs 12/28/06. Total fluid pumped was 1,147 bbls. ISIP was 1,468 psi. 5 min: 1,147 psi, 10 min: 1,055 psi, 15 min: 1,009 psi. Beginning and end of test was witnessed by Monica Kuehling w/ NMOCD. Break over point occurred at ~ 1,344 psi while pumping 5 bpm (**see Data sheet**). Monitored bradenhead and casing during tests – both remained at 0 psi. Pull pressure gauges out of hole. RD Tefteller and KPPS. SWI.

3/22/07 Well injecting 5M bbl/d @ 1300 psig wellhead pressure. Pump 27 bbl 15% HCl into well via pump discharge manifold. Displace to top perforation at 3.5 bbl/min (5M bbl/d). Displace into formation at 0.5 bbl/min. Resume injection w/ 5M bbl/d @ 840 psig. Test 10M bbl/d injection. Pressure increased to 1050 psig and stabilized for 10 minutes. Return to 5M bbl/d @ 840 psig.

what depth