

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.  
30-015-35164

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
VD-6711

7. Lease Name or Unit Agreement Name  
OhKay SWD

8. Well Number  
3

9. OGRID Number

10. Pool name or Wildcat  
SWD Delaware

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  
Pilot Water Solutions LLC

3. Address of Operator  
20 Greenway Plaza, Ste. 500 Houston, Tx 77046

4. Well Location

Unit Letter N : 990 feet from the S line and 2310 feet from the W line

Section 6 Township 25S Range 30E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3172 GR

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 ☐

PNR

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.

Notify New Mexico Regulatory 24 hrs prior.

CBL on file

- 5-7-2024 – MIRU.
- 5-8-2024 – Pump 40bbls 11.6 brine. ND WH. SWI.
- 5-9-2024 – NU BOP LD 4 ½ pkr. Run GR to 3520 POOH Run CBL. SWI.
- 5-10-2024 – Set CIBP 3494 RIH tag CIBP Circ w/P&A mud POOH Run CBL SWI.
- 5-13-2024 – RIH w/7 pkr test tbg to 750psi. Press csg to 500psi would not hold mive pkr would not hold POOH w/pkr. TIH to 3494 spot 60sx PUH SWI.
- 5-14-2024 – Tag TOC 3151 press to 500psi bled off RIH w/pkr test csg POOH RIH to 1922 spot 70sx PUH SWI.
- 5-15-2024 – Tag TOC 1530 Press to 500psi. PUH spot 40sx 772 WOC & tag 532 PUH to 50 cmt to surf 35sx POOH SWI.
- 5-16-2024 – hot work ND BOP. CO WH. Verify cmt top off w/5sx cmt. Release rig. RDMO. DHM to be installed.

P&A mud between all plugs. Closed loop all fluids to licensed facility.

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 Brody Pinkerton TITLE VP DATE 5.22.24

Type or print name: Brody Pinkerton

E-mail address: Brody@maverickwellpluggers.com

Telephone No.: 432-458-3780

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 8/13/24  
Conditions of Approval (if any):

## **OWL SWD Operating**

### **Plug And Abandonment Procedure**

#### **Ohkay SWD #003**

990' FSL & 2310' FWL, Section 6, 25S, 30E

Eddy County, NM / API 30-015-35164

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
2. Perform spiral gas check. Check casing, tubing, and Bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Preform mandatory 40 bbls well kill. If a different fluid or amount is required, kill well as necessary. Ensure the well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 7" bit or casing scraper on 2-3/8" work string and round trip as deep as possible to top perforation at 3544'.
6. P/U 7" CR, TIH or RIH on wireline and set CR at +/- 3494'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
7. RU wireline and run CBL with 500 psi on casing from CR at 3494' to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to

Brandon Powell at [Brandon.powell@state.nm.us](mailto:Brandon.powell@state.nm.us) upon completions of logging operations.

8. Rig up to pump cement down tubing. Pump water to establish rate down tubing.
9. Circulate wellbore water.

**NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing**

10. Plug 1 (**Bell Canyon Perforations and Salt Formation Top, 3,494'-3,175', 60 Sacks Type I/II Cement**)

Mix 60 sx Type I/II cement and spot a balanced plug inside casing to cover the Bell Canyon perforations, and Salt formation top.

11. Plug 2 (**Surface Casing Shoe, Salt, and Rustler Formation Top, 773-556', 41 Sacks Type I/II Cement**)

Mix 41 sx Type I/II cement and spot a balanced plug inside casing to cover the surface casing shoe, Salt, and Rustler formation top.

12. Plug 3 (**Surface, 150'-Surface, 113 Sacks Type I/II Cement**)

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 113 sx cement and spot a balanced plug from 150' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 150' and the annulus from the squeeze holes to surface. Shut in well and WOC.

13. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and restore location per BLM stipulations.

Proposed Wellbore Diagram

OWL SWD OPERATING, LLC  
OHKAY SWD #003  
API: 30-015-35164  
Eddy County, New Mexico

Surface Casing

13.375" 48# @ 723 ft  
OH: 17.5'

**Plug 3**  
150 feet - surface  
150 foot plug  
113 Sacks of Type I/II Cement

**Plug 2**  
773 feet - 556 feet  
217 foot plug  
41 Sacks of Type I/II Cement

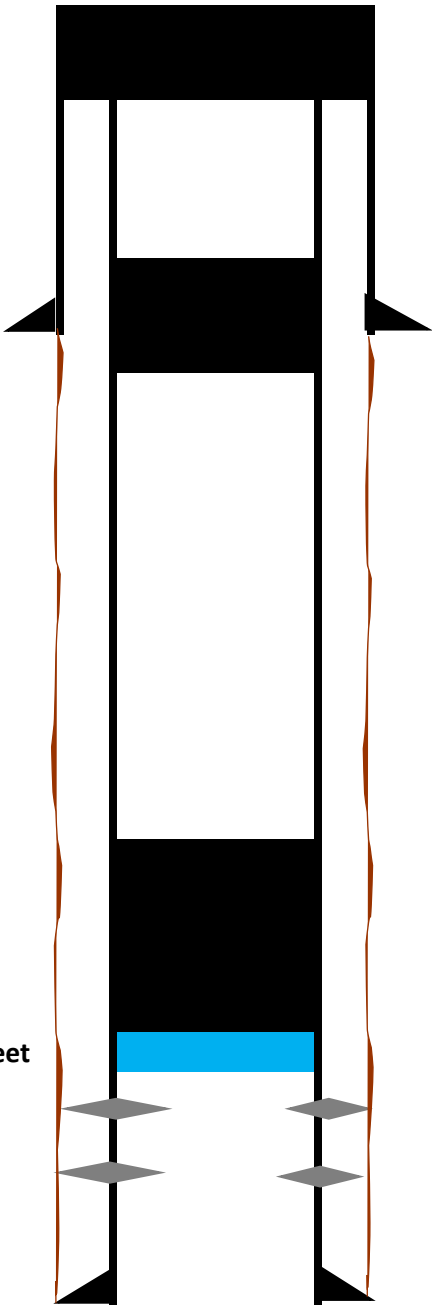
**Plug 1**  
3494 feet - 3175 feet  
319 foot plug  
60 sacks of Type I/II Cement

**Perforations**  
3544 feet - 4360 feet

**Formation**  
Rustler - 656 feet  
Salt - 722 feet  
Salt - 3275 feet  
Bell Canyon - 3542 feet

Retainer @ 3494 feet

**Production Casing**  
7" 23# @ 4450 feet  
OH: 12.25"



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1625 N. French Dr., Hobbs, NM 88240  
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**District IV**  
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Phone:(505) 476-3470 Fax:(505) 476-3462

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1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 350891

CONDITIONS

Operator: OWL SWD OPERATING, LLC 20 Greenway Plaza Houston, TX 77046	OGRID: 308339
	Action Number: 350891
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release CBL on file	8/13/2024