

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 025-45427	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Sidewinder SWD	
8. Well Number 1	
9. OGRID Number 372338	
10. Pool name or Wildcat SWD Devonian	
4. Well Location Unit Letter O : 1756 feet from the North line and 18 feet from the East line Section 15 Township 25S Range 34E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3330 GR	
SUNDY 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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD 2. Name of Operator NGL Water Solutions Permian, LLC 3. Address of Operator 1509 W Wall St, suite 306, Midland, TX 79701	

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 ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: Acid Job ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Kerry per our phone conversation on 7/29/19 please see attached procedure for Acid Job. Verbal approval received on 7/29/19 by Kerry Fortner

Spud Date:

1/31/19

Rig Release Date:

4/3/19

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Sarah Jordan

TITLE

Manager Regulatory Compliance

DATE

7/29/19

Type or print name

Sarah Jordan

E-mail address:

Sarah.Jordan@nmlp.com

PHONE:

432/685 0005

For State Use Only

APPROVED BY:

Kerry Fortner

TITLE

Compliance Officer

DATE

8-1-19

Conditions of Approval (if any):



Integrated Petroleum Technologies

1707 Cole Boulevard, Suite 200 | Golden Colorado 80401 | P 720 420 5700 | www.iptenergyservices.com

Operator: NGL Water Solutions Permian, LLC

Well: Sidewinder SWD # 1

API #: 30-025-45427

Remediation Procedure

Objective

To safely Acidize with 60,000 gals of 20% HCl at 40 BPM.

Procedure Summary

Line Up services, Travel to location, MIRU Stimulation CO, PUPT to max pressure, Open wellhead, establish injection rate at 40 BPM with filtered produced water, pump 60,000 gals of 20% HCl as designed below, Flush to bottom of well at 40 bpm, Record ISIP and 1 hour bleed off or Vacuum. Close in Master valve, RDMO Stimulation equipment, Shut in for 8 hours, Turn to injection.

Workover Procedure

Pre-Job Safety Requirements

- Rig crew must have adequate & functioning 2-7/8" TIW with attached Ball Valve Key
- Safety Shower required on location.

- 1 Hold Safety Meeting and review JSA's.
- 2 Line up services.
- 3 Check wellhead pressures..
- 4 Hold Safety Meeting and review JSA's.
- 5 Line up services.
- 6 MU 2 acid tanks (500 bbls each) and place inside containment.
- 7 Spot 4 frac tanks and fill with fresh water. Treat with biocide and KCl Substitutue from service company.
- 8 MIRU Stimulation Company.
- 9 RU to annulus and pressure to 500 psi. Watch during the acid treatment.
- 10 RD from Annulus and RU to well head, PUPT to max pressure 4,000 psi, Open wellhead.
- 11 Establish an injection rate with fresh water at 40 bpm for 750 bbls.
- 12 Switch to 20% HCl acid.
- 13 Pump 5,000 gals of Non-gelled 20% HCl at 40 BPM.
- 14 Pump 10,000 gals of Gelled 20% HCl at 40 BPM
- 15 Pump 10,000 gals of Non-Gelled 20% HCl at 40 BPM
- 16 Pump 10,000 gals of Gelled 20% HCl at 40 BPM
- 17 Pump 10,000 gals of Non-Gelled 20% HCl at 40 BPM
- 18 Pump 10,000 gals of Gelled 20% HCl at 40 BPM
- 19 Pump 5,000 gals of Non-gelled 20% HCl at 40 BPM.
- 20 Flush with fresh water to bottom of open hole. 650 bbls at 40 BPM.
- 21 Pump the remaining water away lowering the rate to keep from sucking air.
- 22 Shut down and record ISIP and 1 hour bleed off or Vacuum.
- 23 Shut in wellhead
- 24 Bleed pressure from stimulation equipment
- 25 RU to Annulus and bleed off any pressure.
- 26 RDMO Stimulation Equipment.
- 27 Shut in for 8 hours.
- 28 Turn to injection.
- 29 Clean up location & verify no contamination to environment.

End of Program