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District I  
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District II  
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District III  
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District IV  
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State of New Mexico

Energy Minerals and Natural Resources

SEP 12 2018

Form C-101  
Revised July 18, 2013

Oil Conservation Division

AMENDED REPORT

1220 South St. Francis Dr. DISTRICT II-ARTESIA O.C.D.

Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address NGL WATER SOLUTIONS PERMIAN, LLC 1509 W WALL ST. STE 306 MIDLAND, TX 79701		2. OGRID Number 372338
4. Property Code 322434		3. API Number TBD 30-015-45235
5. Property Name RED ROAD SWD		6. Well No. 1

7. Surface Location *free surface State Minerals*

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	26	23S	31E	N/A	510'	SOUTH	1,167'	EAST	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
-	-	-	-	-	-	-	-	-	-

9. Pool Information

Pool Name SWD: Silurian-Devonian	Pool Code 96101
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Additional Well Information

11. Work Type N	12. Well Type SWD	13. Cable/Rotary R	14. Lease Type Private	15. Ground Level Elevation 3,465'
16. Multiple N	17. Proposed Depth 17,458'	18. Formation Siluro-Devonian	19. Contractor TBD	20. Spud Date ASAP
Depth to Ground water 269'		Distance from nearest fresh water well 1,333'		Distance to nearest surface water > 1 mile

We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	24"	20"	94 lb/ft	1,000'	1,236	Surface
Intermediate	17.5"	13.375"	68 lb/ft	4,420'	2,154	Surface
Production	12.25"	9.625"	53.5 lb/ft	11,800'	2,789	Surface
Prod. Liner	8.5"	7.625"	39 lb/ft	16,450'	335	11,300'
Tubing	N/A	7"	26 lb/ft	0' - 11,200'	N/A	N/A
Tubing	N/A	5.5"	17 lb/ft	11,200' - 16,400'	N/A	N/A

Casing/Cement Program: Additional Comments

See attached schematic.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Hydraulic/Blinds, Pipe	10,000 psi	8,000 psi	TBD - Schaffer/Cameron

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  
I further certify that I have complied with 19.15.14.9 (A) NMAC  and/or 19.15.14.9 (B) NMAC , if applicable.

Signature: <i>Christopher B. Weyant</i>	OIL CONSERVATION DIVISION	
Printed name: Christopher B. Weyant	Approved By: <i>Raymond G. Padany</i>	
Title: Consulting Engineer	Title: <i>Geologist</i>	
E-mail Address: <a href="mailto:chris@lonquist.com">chris@lonquist.com</a>	Approved Date: <i>9-14-18</i>	Expiration Date: <i>9-14-20</i>
Date: 8/20/2018	Phone: (512) 600-1764	Conditions of Approval Attached <i>Approved C-108</i>

