

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

RECEIVED

Form C-101  
Revised July 18, 2013

Energy Minerals and Natural Resources

SEP 12 2018

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
3. API Number TBD		30-015-45235
4. Property Code 322434	5. Property Name RED ROAD SWD	6. Well No. 1

7. Surface Location <i>free surface State Minerals</i>									
UL - Lot P	Section 26	Township 23S	Range 31E	Lot Idn N/A	Feet from 510'	N/S Line SOUTH	Feet From 1,167'	E/W Line EAST	County 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

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.
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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 <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , 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>	

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

Revised August 1  
201

Submit one copy to appropriate District Office  
DISTRICT II-ARTESIA O.C.D.

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-45235</b>		<sup>2</sup> Pool Code 96101	<sup>3</sup> Pool Name SWD; <del>Permian</del> -Devonian
<sup>4</sup> Property Code <b>322434</b>	<sup>5</sup> Property Name RED RD SWD		<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 372338	<sup>8</sup> Operator Name NGL WATER SOLUTIONS PERMIAN, LLC		<sup>9</sup> Elevation 3465.00±

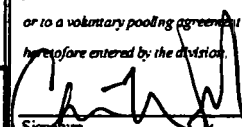

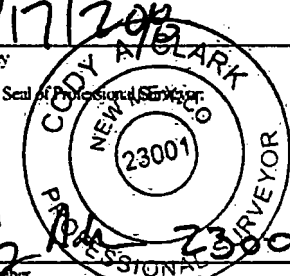
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	26	23 S	31 E	N/A	510'	SOUTH	1167'	EAST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	C
<sup>12</sup> Dedicated Acres		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<div style="text-align: center; font-size: 2em; font-weight: bold;">SECTION 26</div>				<sup>16</sup>		<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature Date 9/10/2008 Chris Weyand Printed Name chris@lonquist.com E-mail Address	
				PROPOSED RED RD SWD 1 NMSP-E (NAD27) N: 462,330.40' E: 682,491.52' NMSP-E (NAD83) N: 462,389.70' E: 723,675.10' Lat: N32°18'11.30" Long: W103°44'36.22"		<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 8/17/2008 Date of Survey  Signature and Seal of Professional Surveyor  Certificate Number	