

District I
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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
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

RECEIVED
AMENDED REPORT

AUG 1 2017

ARTESIA DISTRICT

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

1. Operator Name and Address NGL WATER SOLUTIONS PERMIAN, LLC		4. OGRID Number 372338	
		3. API Number 30-015-44407	
4. Property Code 319422	5. Property Name STRIKER 3 SWD	6. Well No. 1	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	33	23S	28E		472	SOUTH	897	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 3,069'
16. Multiple N	17. Proposed Depth 15,200'	18. Formation Siluro-Devonian	19. Contractor TBD	20. Spud Date ASAP
Depth to Ground water 65'		Distance from nearest fresh water well 656'		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

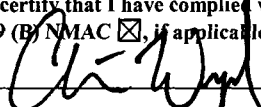
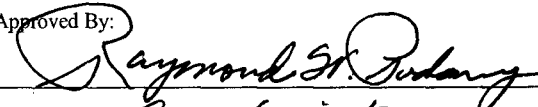
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	26"	20"	94 lb/ft	525'	820	Surface
Intermediate	17.5"	13.375"	68 lb/ft	2,650'	1490	Surface
Production	12.25"	9.625"	47 lb/ft	9,500'	1805	Surface
Prod. Liner	8.5"	7.625"	42.8 lb/ft	9,200' - 13,900'	595	9,200'
Tubing	N/A	5.5"	17 lb/ft	0' - 9,200'	N/A	N/A
Tubing	N/A	4.5"	11.6 lb/ft	9,200' - 13,850'	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	5,000 psi	8,000 psi	TBD - Schaffer/Cameron

<p>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:  Printed name: Christopher B. Weyand Title: Consulting Engineer E-mail Address: chris@lonquist.com Date: 8/2/2017 Phone: (512) 600-1764</p>		<p style="text-align: center;">OIL CONSERVATION DIVISION</p> <p>Approved By:  Title: Geologist Approved Date: 8-21-17 Expiration Date: 8-21-19 Conditions of Approval Attached Approved C 108 + MIT</p>	
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DSS JWSC W.O.: 17.11.0412