

State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

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

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, TEXAS 79701		² OGRID Number 372338
		³ API Number 30-025-49364
⁴ Property Code 331386	⁵ Property Name STRIKER 4 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
M	24	24S	34E		850	SOUTH	174	WEST	LEA

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; Delaware	Pool Code 96100
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SWD approved by R-21608

Additional Well Information

¹¹ Work Type N	¹² Well Type SWD	¹³ Cable/Rotary R	¹⁴ Lease Type Private	¹⁵ Ground Level Elevation 3,422'
¹⁶ Multiple N	¹⁷ Proposed Depth 7,200'	¹⁸ Formation Delaware	¹⁹ Contractor TBD	²⁰ Spud Date ASAP
Depth to Ground water <810'		Distance from nearest fresh water well 2,963'		Distance to nearest surface water > 1 mile

☒ We will be using a closed-loop system in lieu of lined pits²¹ Proposed Casing and Cement Program


Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5"	13.375"	68 lb/ft	1,450'	907	Surface
Production	12.25"	9.625"	53.5 lb/ft	7,200'	1,886	Surface

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 - Schaffner/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: 

Printed name: Chris Weyand

Title: Consulting Engineer

E-mail Address: chris@lonquist.com

Date: 9/24/2019

Phone: 512-600-1764

OIL CONSERVATION DIVISION

Approved By:



Title:

Approved Date: 09/02/2021

Expiration Date: 09/02/2023

Conditions of Approval Attached

Must comply with all requirements of R-21608

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-49364	² Pool Code 96100	³ Pool Name SWD; Delaware
⁴ Property Code 331386	⁵ Property Name STRIKER 4 SWD	
⁷ OGRID No. 372338	⁸ Operator Name NGL WATER SOLUTIONS PERMIAN, LLC	⁹ Well Number 1
		⁹ Elevation 3,422'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	24 S	34 E		850	SOUTH	174	WEST	LEA

¹¹ 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	County
-	-	-	-	-	-	-	-	-	-

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. SWD approved by R-21608
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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.

<p>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>STRIKER 4 SWD #1 Y=436968.84 N X=820253.39 E LAT=32.198090 N LONG=-103.431642 W</p> <p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A - Y=441397.13, X=820042.54 B - Y=441440.74, X=825311.37 C - Y=436159.03, X=825360.01 D - Y=436117.61, X=820086.73</p> <p>STRIKER 4 SWD #1</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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 a 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.</p> <p><i>[Signature]</i> 9/25/2019 Signature Date</p> <p>Chris Weyand Printed Name</p> <p>chris@lonquist.com E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>5/26/2017 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>23512 Certificate Number</p>
	<p>ROBERT P. AL NEW MEXICO 23572 PROFESSIONAL SURVEYOR</p>
	<p>23512</p>

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CONDITIONS

Action 44414

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 44414
	Action Type: [C-101] Drilling Non-Federal/Indian (APD)

CONDITIONS

Created By	Condition	Condition Date
pkautz	Must comply with all requirements of R-21608	9/2/2021
pkautz	The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud	9/2/2021
pkautz	Must submit copy of deviation survey with C-105	9/2/2021
pkautz	Cement is required to circulate on both surface and production strings of casing	9/2/2021