10/2 N. French Dr., Hopps, NM 88240							Form C-101				
Phone: (575) 393 District II		,	-0720 Energy Minerals and Natural Resources						Revised July 18, 2013		
811 S. First St., A Phone: (575) 748 District III			720 Oil Conservation Division						MENDED REPORT		
1000 Rio Brazos Road, Aztec, NM 87410 1220 South St. Francis Dr. Phone: (505) 334-6178 Fax: (505) 334-6170 1220 South St. Francis Dr.											
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 Santa Fe, NM 87505											
APPLI	CATIC	N FOR			, RE-ENTEF	r, deepen	N, PLUGBAC	ACK, OR ADD A ZONE			
				^{2.} OGRID Numbe 372338	er						
		1509 WALL ST, STE 306 MIDLAND, TEXAS 79701 30-015-TBD 4444						44416			
^{4.} Prop	31946	6			^{3.} Property Name STRIKER 2 SWD	^{6.} Well No.					
				^{7.} S	urface Location	n					
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County		
D	23	245	31E 1,025 NORTH 440 WEST				EDDY				
			8 Proposed Bottom Hole Location								
UL - Lot	Section	Township	p Range Lot Idn Feet from N/S Line Feet From E/W Line				County				
	-	-					-				
				^{9.} P	ool Information	n					
Pool Name Pool					Pool Code						
				SWD; Silu	rian-Devonian				96101		
				Addition	nal Well Inforn	nation					
11. Wo	rk Type		^{12.} Well Type		13. Cable/Rotary		14. Lease Type	^{15.} Grou	nd Level Elevation		
	N		SWD		R		Private		3,565'		
	ultiple		17. Proposed Depth		18. Formation		^{19.} Contractor	21	^{0.} Spud Date		
N 17,850' Siluro-Devonian					TBD		ASAP				

Distance to nearest surface water

>1 mile

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

Depth to Ground water

<530'

^{21.} Proposed Casing and Cement Program

Distance from nearest fresh water well

> 1 mile

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	26"	20"	94 lb/ft	850'	1,840	Surface
Intermediate	17.5"	13.375"	68 lb/ft	4,450'	2,480	Surface
Production	12.25"	9.625"	47 lb/ft	11,900'	2,110	Surface
Prod. Liner	8.5"	7.625"	42.8 lb/ft	11,600' – 16,300'	595	11,600'
Tubing	N/A	5.5"	17 lb/ft	11,600'	N/A	N/A
Tubing	N/A	4.5"	11.6 lb/ft	11,600' – 16,250'	N/A	N/A

Casing/Cement Program: Additional Comments

See attached schematic.

^{22.} Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Double Hydrualic/Blinds, Pipe	5,000 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.	OIL CONSERVATION DIVISION				
I further certify that I have complied with 19.15.14.9 (A) NMAC 🗌 and/or 19.15.14.9 (B) MMAC 🖾, if applicable.	Approved By:				
Signature:	Laymond Dr. Johang				
Printed name: Chris Weyand	Title: Geologist,				
Title: Consulting Engineer	Approved Date: 9-6-17 Expiration Date: 9-6-19				
E-mail Address: chris@lonquist.com					
Date: 9 15 2017 Phone: 512-600-1764	Conditions of Approval Attached C -108 Approval.				

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. Artee, 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 & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

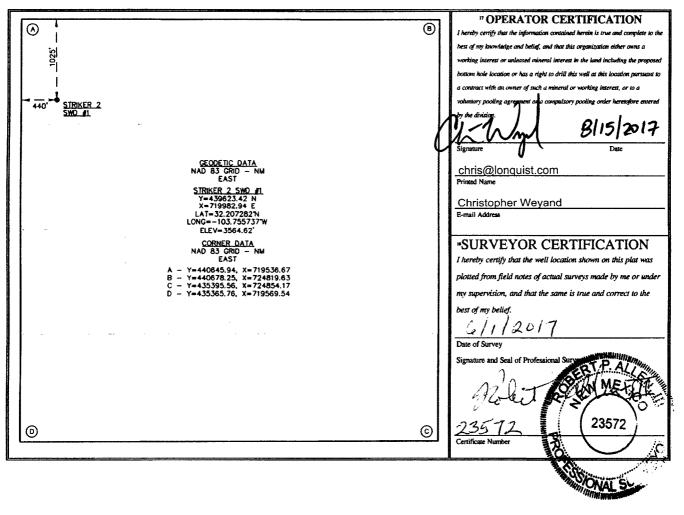
Form C-102 Revised August 1,2011 Submit one copy to appropriate District Office

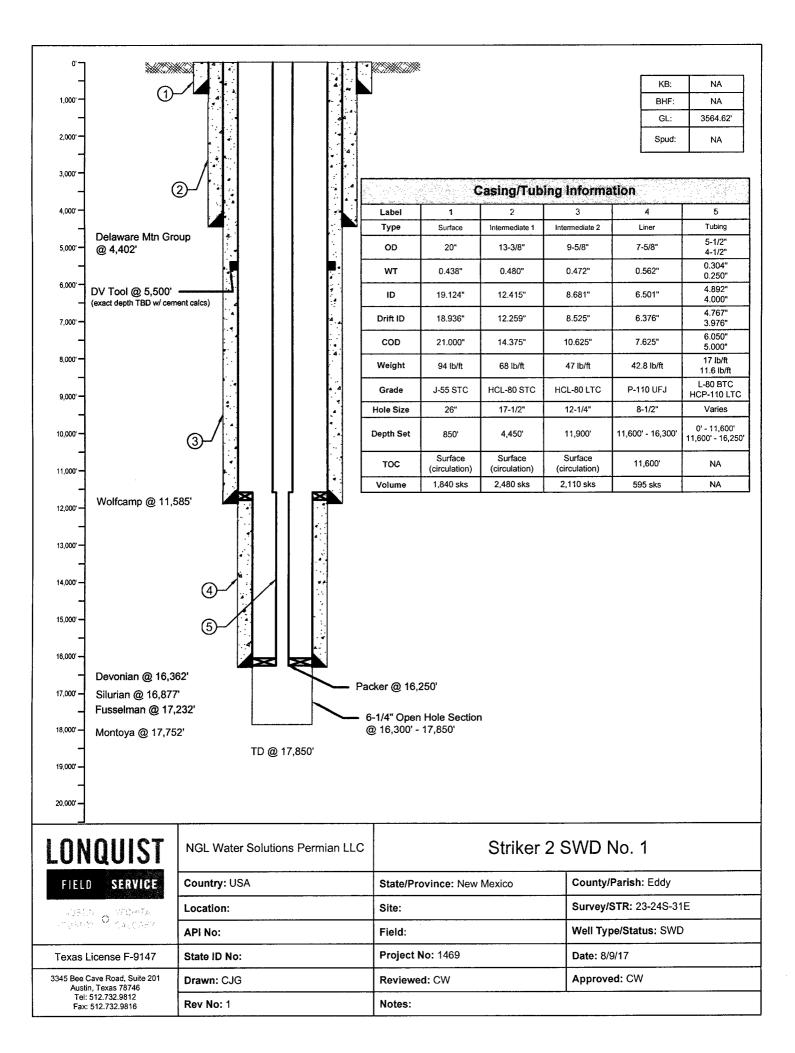
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Numbe 015-4			² Pool Code 96101			³ Pool Na SWD; Siluriar					
⁴ Property					⁵ Property	Name			⁴ Well Number			
31946	6				STRIKER 2 SWD #1							
'OGRID					* Operator	Name			* Elevation			
37233	8		NGL WATER SOLUTIONS PERMIAN, LLC 3564.62'									
					 Surface 	Location	<u> </u>	•				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
D	23	24 S	31 E	31 E 1,025' NORTH 440				WEST	EDDY			
			" Bo	ttom Hol	e Location If	Different From	m Surface		•			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
	-	-	-		-	-	-	-	-			
¹ Dedicated Acre	s ¹³ Joint o	r Infill " C	onsolidation	Code ¹⁵ Or	der No.	L	1		.1			
		ł										

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.









AUSTIN HOUSTON WICHITA DENVER CALGARY

August 15, 2017

New Mexico Energy, Minerals, and Natural Resources Department Oil Conservation Division District II 811 S. First St. Artesia, New Mexico 88210 (575) 748-1283

NM OIL CONSERVATION

AUG 21 2017

RE: STRIKER 2 SWD NO. 1 AUTHORIZATION TO INJECT

RECEIVED

To Whom It May Concern:

Attached for your review is Form C-108, Application for Authorization to Inject, and its supplemental documents prepared for NGL Water Solutions Permian, LLC's Striker 2 SWD No. 1. In addition, Forms C-101 and C-102 have also been included with this package. Notices have been sent to offset leaseholders and the surface owner. Proof of notice will be sent to the OCD upon receipt.

Any questions should be directed towards NGL Water Solutions Permian, LLC's agent Lonquist & Co., LLC.

Regards,

Christopher B. Weyand Staff Engineer Lonquist & Co., LLC

(512) 600-1764 <u>chris@lonquist.com</u>

DATE IN SUSPENSE ENGINEER LOGGED IN TYPE APP NO.					
	DATE IN	SUSPENSE	LOGGED IN	TYPE	APP NO.

ABOVE THIS LINE FOR DIVISION USE ONLY

ADMINISTRATIVE APPLICATION CHECKLIST

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE **Application Acronyms:** [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] [1] **TYPE OF APPLICATION -** Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication [A] NSL NSP SD Check One Only for [B] or [C] Commingling - Storage - Measurement [B] DHC CTB PLC PC OLS OLM NM OIL CONSERVATION ARTESIA DISTRICT [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery 🗋 WFX 🗌 PMX 🔳 SWD 🗌 IPI 🗌 EOR 🛄 PPR AUG 21 2017 [D] Other: Specify RECEIVED [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or \Box Does Not Apply Working, Royalty or Overriding Royalty Interest Owners [A] [B] Offset Operators, Leaseholders or Surface Owner [C] Application is One Which Requires Published Legal Notice [D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE [3] **OF APPLICATION INDICATED ABOVE.**

CERTIFICATION: I hereby certify that the information submitted with this application for administrative [4] approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Consulting Engineer Title

chris@lonquist.com

e-mail Address

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

APPLICATION FOR AUTHORIZATION TO INJECT

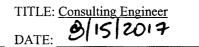
I.	PURPOSE: Secondary Recovery Pressure Maintenance X Dispose Application qualifies for administrative approval? X Yes No	alStorage
II.	OPERATOR: NGL WATER SOLUTIONS PERMIAN, LLC	
	ADDRESS: 1509 W WALL ST // STE 306 // MIDLAND, TEXAS 79701	M OIL CONSERVATION
	CONTACT PARTY: SARAH JORDAN PHONE: (432) 685-0005 x1989	ARTESIA DISTRICT
III.	WELL DATA: Complete the data required on the reverse side of this form for each well proposed for inject Additional sheets may be attached if necessary.	AUG 2 1 2017
		RECEIVED
IV.	Is this an expansion of an existing project? Yes X No If yes, give the Division order number authorizing the project:	
V.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one	-half mile radius circle

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

- VII. Attach data on the proposed operation, including:
 - 1. Proposed average and maximum daily rate and volume of fluids to be injected;
 - 2. Whether the system is open or closed;
 - 3. Proposed average and maximum injection pressure;
 - 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 - 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Christophe SIGNATURE:



- E-MAIL ADDRESS: chris@longuist.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:

Side 2

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
 - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
 - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
 - (3) A description of the tubing to be used including its size, lining material, and setting depth.
 - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
 - (1) The name of the injection formation and, if applicable, the field or pool name.
 - (2) The injection interval and whether it is perforated or open-hole.
 - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
 - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
 - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

	-		

OPERATOR: NGL WATER SOLUTIONS PERMIAN, LLC

Side 1

					fl^3				\mathfrak{h}^3				fh^3	
	31E RANGE			5	1	d: circulation		<u>,</u> ,		d: <u>circulation</u>		•		d: <u>circulation</u>
	24 <u>S</u> TOWNSHIP		Casing	Casing Size: <u>20.000"</u>	or	Method Determined: circulation	iate Casing	Casing Size: <u>13.375</u> "	or	Method Determined: circulation	iate Casing	Casing Size: <u>9.625"</u>	or	Method Determined: circulation
	23 SECTION	NTELL CONCEPTION NOTION	Surface Casing				1 st Intermediate Casing				2 nd Intermediate Casing			
	D LINIT LETTER			Hole Size: <u>26.000"</u>	Cemented with: 1,840 sx.	Top of Cement: <u>surface</u>		Hole Size: <u>17.500</u> "	Cemented with: 2.480 sx.	Top of Cement: <u>surface</u>		Hole Size: <u>12.250</u> "	Cemented with: 2.110 sx.	Top of Cement: <u>surface</u>
WELL NAME & NUMBER: <u>STRIKER 2 SWD #1</u>	DN: <u>1,025' FNL & 440' FWL</u> FOOTAGE LOCATION	NOTING FOOTIN												
WELL NAME &	WELL LOCATION:													

Casing Size: 7.625"	or	Method Determined: calculation		Injection Interval	<u>16,300</u> feet to <u>17,850</u> feet	(Open Hole)
Hole Size: <u>8.500"</u>	Cemented with: <u>595</u> sx.	Top of Cement: <u>11,600'</u>	Total Depth: <u>17,850</u> '			

Production Liner

Tubi	Tubing Size: <u>5.500</u> °, 17 lb/ft, L-80, BT&C from 0'- 11,600' and 4.500'', 11.6 lb/ft, HCP-110 LTC from 11,600'- 16,250'
Liniı	Lining Material: Duoline
Typ(Type of Packer: D&L Oil Tools 7.625" Permapack Packer – Single Bore
Pack	Packer Setting Depth: <u>16,250</u>
Othe	Other Type of Tubing/Casing Seal (if applicable):
	Additional Data
1.	Is this a new well drilled for injection? $X Yes$ No
	If no, for what purpose was the well originally drilled? $\overline{N/A}$
5.	Name of the Injection Formation: <u>Devonian, Silurian, Fusselman and Montoya (Top 100')</u>
З.	Name of Field or Pool (if applicable): <u>SWD; Silurian-Devonian</u>
4	Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. <u>No, new drill.</u>
ý.	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: <u>Delaware: 4,402'</u> <u>Bone Spring: 8,242'</u> <u>Wolfcamp: 11,585'</u> <u>Pennsylvanian: 13,152'</u> Atoka: 13,637'

INJECTION WELL DATA SHEET

NGL Water Solutions Permian, LLC

Striker 2 SWD No. 1

FORM C-108 Supplemental Information

III. Well Data

- A. Wellbore Information
 - 1.

Well i	nformation
Lease Name	Striker 2 SWD
Well No.	1
Location	S-23 T-24S R-31E
Footage Location	1,025' FNL & 440' FWL

- 2.
- a. Wellbore Description

		Casing Inform	nation	
Туре	Surface	Intermediate	Production	Liner
OD	20″	13.375″	9.625″	7.625″
WT	0.438"	0.480″	0.472″	0.562″
ID	19.124″	12.415″	8.681"	6.501"
Drift ID	18.936"	12.259″	8.525″	6.376″
COD	21.000"	14.375″	10.625″	7.625"
Weight	94 lb/ft	68 lb/ft	47 lb/ft	42.8 lb/ft
Grade	J-55	HCL-80	HCL-80	P-110
Hole Size	26″	17.5"	12.25″	8.5"
Depth Set	850'	4,450'	11,900'	11,600' – 16,300'

b. Cementing Program

	Ce	ement Informati	on	
Casing String	Surface	Intermediate	Production	Liner
Lead Cement	С	С	NeoCem	Н
Lead Cement Volume	815 sks	1,800 sks	Stage 1: 895 sks Stage 2: 675 sks	595 sks
Tail Cement	С	С	NeoCem/HALCEM	
Tail Cement Volume	1,025 sks	680 sks	Stage 1: 390 sks Stage 2: 150 sks	
Cement Excess	100%	25%	25%	25%
тос	Surface	Surface	Surface	11,600′
Method	Circulate to Surface	Circulate to Surface	Circulate to Surface	Logged

3. Tubing Description

	Tubing Inform	ation
OD	5.5"	4.5″
WТ	0.304"	0.250"
ID	4.892"	4.000"
Drift ID	4.767″	3.976"
COD	6.050"	5.000"
Weight	17 lb/ft	11.6 lb/ft
Grade	L-80 BTC	HCP-110 LTC
Depth Set	0'-11,600'	11,600'-16,250'

Tubing will be lined with Duoline.

4. Packer Description

D&L Oil Tools 7.625" Permapack Packer - Single Bore

B. Completion Information

- 1. Injection Formation: Devonian, Silurian, Fusselman, Montoya (Top 100')
- 2. Gross Injection Interval: 16,300' 17,850'

Completion Type: Open Hole

3. Drilled for injection.

- 4. See the attached wellbore schematic.
- 5. Oil and Gas Bearing Zones within area of well:

Formation	Depth
Delaware	4,402'
Bone Spring	8,242'
Wolfcamp	11,585'
Pennsylvanian	13,152′
Atoka	13,632'

VI. Area of Review

No wells within the area of review penetrate the proposed injection zone.

VII. Proposed Operation Data

1. Proposed Daily Rate of Fluids to be Injection:

Average Volume: 26,000 BPD Maximum Volume: 32,500 BPD

- 2. Closed System
- 3. Anticipated Injection Pressure:

Average Injection Pressure: 2,200 PSI (surface pressure) Maximum Injection Pressure: 3,260 PSI (surface pressure)

- 4. The injection fluid is to be locally produced water. Attached are produced water sample analyses taken from the closest wells that feature samples from the Delaware, Bone Spring, Wolfcamp, and Atoka formations.
- 5. The disposal interval is non-productive. No water samples are available from the surrounding area.

VIII. Geological Data

The Devonian formation is a dolomitic ramp carbonate that occurs below the Woodford shale and above the Fusselman formation. Strata found in the Devonian formation include two major groups, the Wristen Buildups and the Thirtyone Deepwater Chert, with the Wristen being more abundant. The Wristen Groups is composed of mixed limestone and dolomites with mudstone to grainstone and boundstone textures. Porosity in the Wristen group is a result of both primary and secondary development. Present are moldic, vugular, karstic (including collapse breccia) features that allow for higher porosities and permeabilities. The Thirtyone Formation contains two end-member reservoir facies, skeletal packstones/grainstones and spiculitic chert, with most of the porosity and permeability found in the coarsely crystalline cherty dolomite. These particular characteristics allow for this formation to be a tremendous Salt Water Disposal horizon.

Formation	Depth
Rustler Anhydrite	530'
Salado	850'
Delaware	4,402'
Bone Spring	8,242'
Wolfcamp	11,585′
Pennsylvanian	13,152′
Strawn	13,392'
Atoka	13,632′
Mississippian Lime	15,210′
Woodford	16,242'
Devonian	16,362′

A. Injection Zone: Siluro-Devonian Formation

B. Underground Sources of Drinking Water

There is limited data on USDWs in the area. The most closely offsetting water wells were drilled to 350' or shallower. One in Section 2-24s-31E (C-02460) noted water from 278' - 228'. In general, any USDWs would be expected to fall above the salt. The top of the Rustler Anhydrite is estimated at approximately 530'.

IX. Proposed Stimulation Program

No proposed stimulation program.

X. Logging and Test Data on the Well

There are no logs or test data on the well. During the process of drilling and completion resistivity, gamma ray, and density logs will be run.

XI. Chemical Analysis of Fresh Water Wells

No fresh water wells exist within one mile of the well location as shown on the attached map. As a result, fresh water samples were not obtained for analysis purposes.

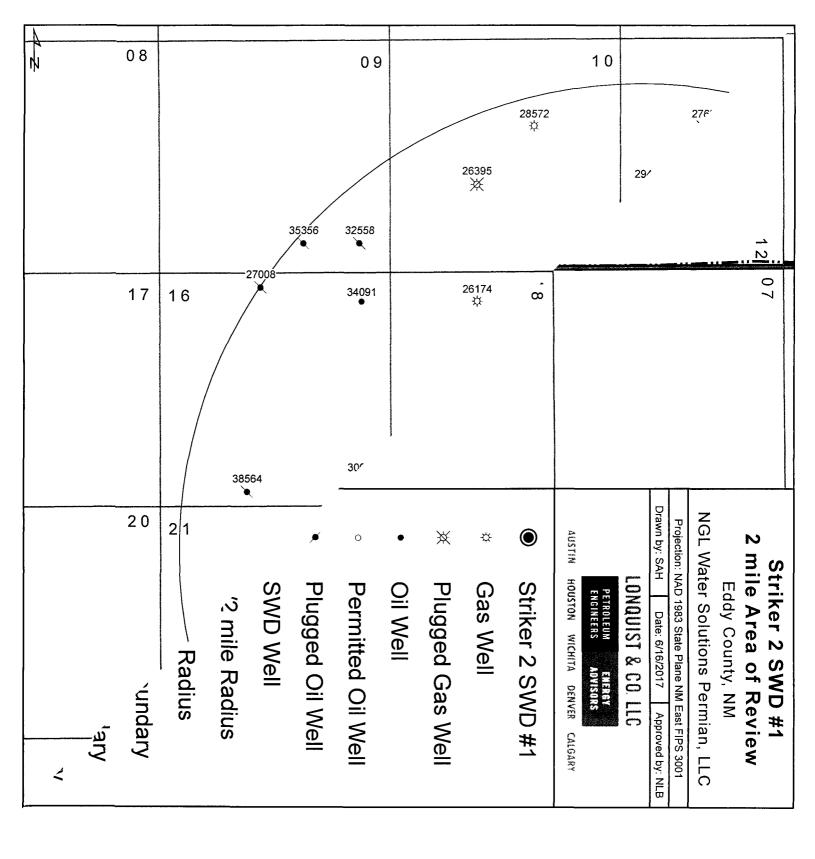
XII. Affirmative Statement of Examination of Geologic and Engineering Data

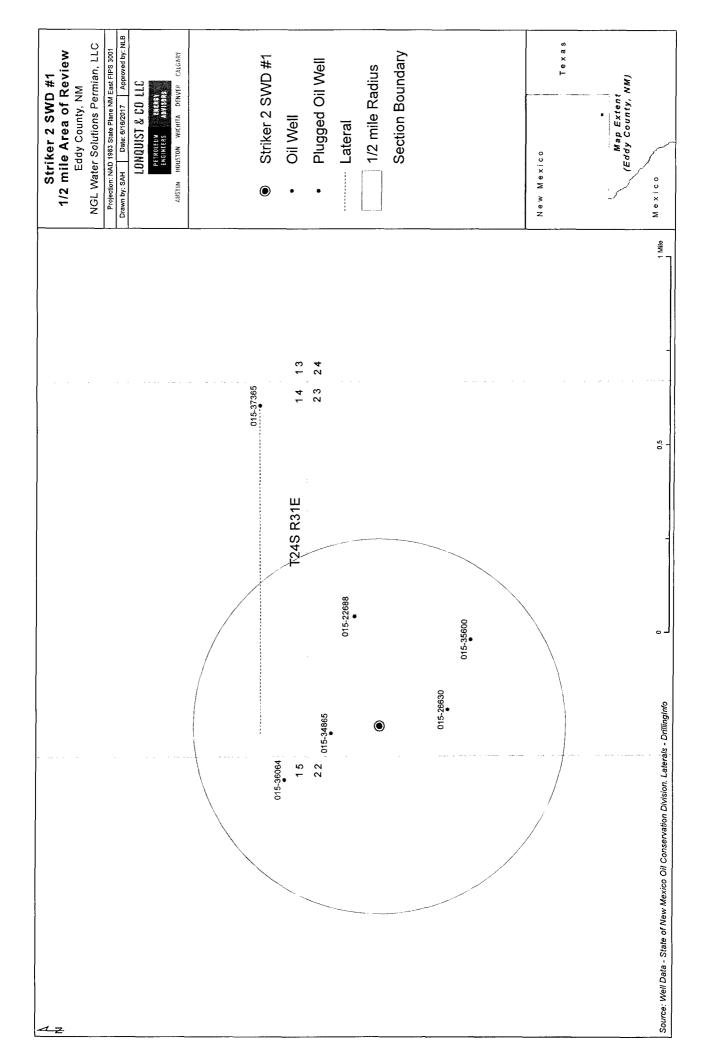
Based on the available engineering and geologic data we find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

NAME: Christopher B. Weyand SIGNATURE: CEN

TITLE: Consulting Engineer

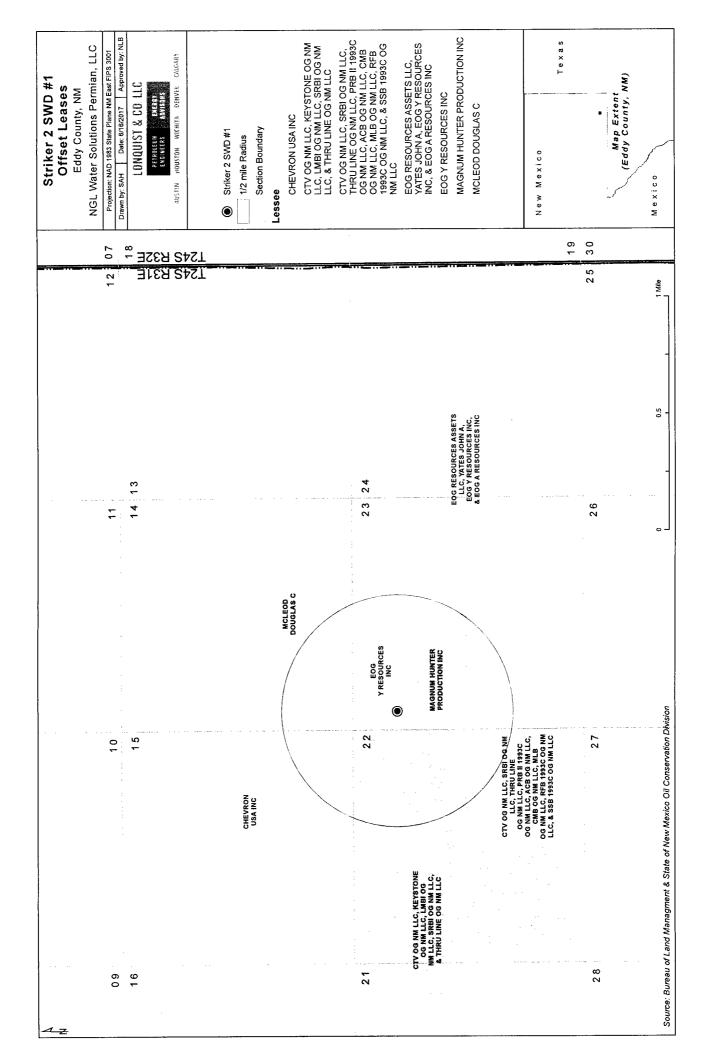
DATE: 8/15/2017





Half-Mile AOR Striker 2 SWD #1

API (30-015-)	Well Name	Well Type	Status	Operator	TD (TVD)	Location	Date Drilled
22688	PRE-ONGARD WELL #001	iö	Plugged	PRE-ONGARD WELL OPERATOR	4624	C-23-24S-31E	9/15/1978
26630	COTTON DRAW AJT FEDERAL #001	oil	Active	EOG Y RESOURCES, INC.	15450	E-23-24S-31E	2/10/1991
34865	POKER BIX #001	lio	Active	EOG Y RESOURCES, INC.	8508	D-23-24S-31E	7/17/2006
35600	COTTON DRAW AJT FEDERAL #002	oil	Active	EOG Y RESOURCES, INC.	8600	F-23-24S-31E	12/8/2007
36064	LOTOS 15 FEDERAL #001	lio	Active	CHEVRON U S A INC	8664	P-15-24S-31E	1/30/2008
37365	PETROGULF BJT FEDERAL #001H	lio	Active	EOG Y RESOURCES, INC.	8312	P-14-24S-31E	10/28/2009



	Striker 2 SWD No. 1 Notice List		
Notice	Address	Phone Number	Date Noticed
Oil Conservation Division District IV	1220 South St. Francis Drive, Santa Fe, NM 87505	(505) 476-3440	8/15/2017
Oil Conservation Division District II	811 S. First St., Artesia, NM 88210	(575) 748-1283	8/15/2017
	Surface Owner		
NGL WATER SOLUTIONS PERMIAN, LLC	1509 W Wall St., Ste. 306, Midland, TX 79701	(432) 685-0005	N/A
	Leasehold Operators - 1/2 Mile		
CHEVRON U S A INC	6301 DEAUVILLE, MIDLAND, TX 79706	(866) 212-1212	8/15/2017
MAGNUM HUNTER PRODUCTION INC	202 S CHEYENNE AVE STE 1000, TULSA, OK 74103		8/15/2017
EOG A RESOURCES, INC.	105 S 4TH ST, ARTESIA, NM 88210		8/15/2017
EOG Y RESOURCES, INC.	105 S 4TH ST, ARTESIA, NM 88210		8/15/2017
EOG RESOURCES ASSETS LLC	105 S 4TH ST, ARTESIA, NM 88210		8/15/2017
JOHN A YATES	105 S 4TH ST, ARTESIA, NM 88210		8/15/2017
DOUGLAS C MCLEOD	PO BOX 18481, DENVER, CO 80218		8/15/2017
ACB OG NM LLC	201 MAIN ST STE 2700, FORT WORTH, TX 76102		8/15/2017
CMB OG NM LLC	201 MAIN ST STE 2700, FORT WORTH, TX 76102		8/15/2017
CTV OG NM LLC	201 MAIN ST STE 2700, FORT WORTH, TX 76102		8/15/2017
MLB OG NM LLC	201 MAIN ST STE 2700, FORT WORTH, TX 76102		8/15/2017
PRB II 1993C OG NM LLC	201 MAIN ST STE 2700, FORT WORTH, TX 76102		8/15/2017
RFB 1993C OG NM LLC	201 MAIN ST STE 2700, FORT WORTH, TX 76102		8/15/2017
SRBI OG NM LLC	201 MAIN ST STE 2700, FORT WORTH, TX 76102		8/15/2017
SSB 1993C OG NM LLC	201 MAIN ST STE 2700, FORT WORTH, TX 76102		8/15/2017
THRU LINE OG NM LLC	201 MAIN ST STE 2700, FORT WORTH, TX 76102		8/15/2017
TRB OG NM LLC	201 MAIN ST STE 2700, FORT WORTH, TX 76102		8/15/2017
KEYSTONE OG NM LLC	201 MAIN ST STE 2700, FORT WORTH, TX 76102		8/15/2017
LMBI OG NM LLC	201 MAIN ST STE 2700, FORT WORTH, TX 76102		8/15/2017

			Ì			Striker 2 SWD #1:	Striker 2 SWD #1: Offsetting Produced Water Analysis	d Water Analysis							
wellname	api S-T-R	county	formation	t d	tds_mgL	resistivity_ohm_cm	sodium_mgL		iron_mgt	magnesium_mgL	manganese_mgt	chloride_mgt	bicarbonate_mgL	sulfate_mgL	co2_mgL
TODD 26 G FEDERAL #001	3001520242 26-23S-31E EDDY	31E EDDY	ATOKA	6.7	202478							8	9	540	
COTTON DRAW UNIT #115H	3001537898 34-245-31E EDDY	31E EDDY	AVALON LOWER	6.2	247257.5		65970	15480	31	2650		160100	122		250
COTTON DRAW UNIT #115H	3001537898 34-245-31E EDDY	31E EDDY	AVALON LOWER	6.9	118579.6		44633.2	514			6'0		334	3 2278	430
COTTON DRAW UNIT #203H	3001541847 26-24S-31E EDDY	31E EDDY	BONE SPRING 2ND SAND	6.1	155991.9		50515.3	8322.8		1105.1	1.24		122		
COTTON DRAW UNIT #211H	3001541941 34-245-31E EDDY	31E EDDY	BONE SPRING 2ND SAND	6.4	155270.6		50208.1	8326.3					122	2 0	002
COTTON DRAW UNIT #205H	3001542071 26-245-31E EDDY	31E EDDY	BONE SPRING 2ND SAND	7	151345,4	0.06496			79.4			93688		1053.3	300
COTTON DRAW UNIT #206H	3001542072 26-245-31E EDDY	31E EDDY	BONE SPRING 2ND SAND	7.1	146515.3	0.0649			35.4			92434.8		1023.5	
COTTON DRAW UNIT #244H	3001542331 36-245-31E EDDY	31E EDDY	BONE SPRING 3RD SAND	6.2	113124.8	0.0798						71446.6		527	
COTTON DRAW UNIT #244H	3001542331 36-245-31E EDDY	31E EDDY	BONE SPRING 3RD SAND	6.6	110826.1	0.07879						68329.9		520.1	
COTTON DRAW UNIT #244H	3001542331 36-245-31E EDDY	31E EDDY	BONE SPRING 3RD SAND	6.7	104968.4	0.1081		4562.1	30.8	587.4		66479.3		517.4	
COTTON DRAW UNIT #244H	3001542331 36-245-31E EDDY	31E EDDY	BONE SPRING 3RD SAND	6.7	108465				26.4		1.01		122		200
ADELINE ALN FEDERAL #003	3001527244 6-245-31E	1E EDDY	DELAWARE	4.85									6	80	Í
ADELINE ALN FEDERAL #007	3001527248 6-245-31E		DELAWARE	5				22035		3645		189957	4	7	
LILY ALY FEDERAL #006	3001527276 3-24S-31E		DELAWARE	5.2	293782			17720	37.5	1		180198	159	9 25	
POKER LAKE UNIT #036	3001510859 28-245-31E EDDY	31E EDDY	DELAWARE	6.6	120326							73100	42		
HEFLIN FED #001	3001505853 24-24S-31E EDDY	31E EDDY	DELAWARE		133002							82400	122	2 500	-
HEFLIN FED #001	3001505853 24-245-31E EDDY	31E EDDY	DELAWARE		37824							13300	850	10	
COTTON DRAW UNIT #114	3001537410 34-245-31E EDDY	31E EDDY	DELAWARE-BRUSHY CANYON	6.2	258924		74706	17975.5	103.2	2991.4	3.98	160043.3	12	2 0	400
COTTON DRAW UNIT #155H	3001538607 35-24S-31E	31E EDDY	DELAWARE-BRUSHY CANYON	6	250734.8		73645						122	2 0	250
COTTON DRAW UNIT #152H	3001538609 35-24S-31E	31E EDDY	DELAWARE-BRUSHY CANYON	6	258919.1		76040.7	19025.4			4.56		12	2 0	350
COTTON DRAW UNIT #114	3001537410 34-245-31E EDDY	31E EDDY	DELAWARE-BRUSHY CANYON	6	268137.4	0.0477	77 79525.2	19507.6	122.9		4.54	161607.2	98	0	7.1
COTTON DRAW UNIT #119H	3001537447 26-245-31E EDDY	31E EDDY	DELAWARE-BRUSHY CANYON	5.81	252483.3	0.04844	14 78338.6	16486.4				152004	171	0	4
HEFLIN FED #001	3001505853 24-24S-31E EDDY	31E EDDY	DELAWARE-BRUSHY CANYON		47726				52.9	2/09.4					
HEFLIN FED #001	3001505853 24-245-31E EDDY	31E EDDY	DELAWARE-BRUSHY CANYON		256580		-		52.9			158000	2	200	Ĩ
BELLOQ 2 STATE #002H	3001542895 2-235-31E	1E EDDY	WOLFCAMP	6.8	119471.8	0.07612	-		52.9				069		
							12 37359.2	5659.1				73172.5	69	1035.5	5 250

