

Sante Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Form C-103 August 1, 2011 Permit 369463																																																																																																																																																																																																																																
		WELL API NUMBER 30-025-51904																																																																																																																																																																																																																																
		5. Indicate Type of Lease Private																																																																																																																																																																																																																																
		6. State Oil & Gas Lease No.																																																																																																																																																																																																																																
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agreement Name COOMBES SWD																																																																																																																																																																																																																																
1. Type of Well: Salt Water Disposal		8. Well Number 001																																																																																																																																																																																																																																
2. Name of Operator Ranger Water, LLC		9. OGRID Number 332067																																																																																																																																																																																																																																
3. Address of Operator 400 W Wall St. Suite 250, Midland, TX 79701		10. Pool name or Wildcat																																																																																																																																																																																																																																
4. Well Location Unit Letter <u>I</u> : <u>1630</u> feet from the <u>S</u> line and feet <u>200</u> from the <u>E</u> line Section <u>22</u> Township <u>20S</u> Range <u>33E</u> NMPM County <u>Lea</u>																																																																																																																																																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3612 GR																																																																																																																																																																																																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>																																																																																																																																																																																																																																		
Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																																																																																																																																																																																																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"><tr><td colspan="2">NOTICE OF INTENTION TO:</td><td colspan="2">SUBSEQUENT REPORT OF:</td></tr><tr><td>PERFORM REMEDIAL WORK <input type="checkbox"/></td><td>PLUG AND ABANDON <input type="checkbox"/></td><td>REMEDIAL WORK <input type="checkbox"/></td><td>ALTER CASING <input type="checkbox"/></td></tr><tr><td>TEMPORARILY ABANDON <input type="checkbox"/></td><td>CHANGE OF PLANS <input type="checkbox"/></td><td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td><td>PLUG AND ABANDON <input type="checkbox"/></td></tr><tr><td>PULL OR ALTER CASING <input type="checkbox"/></td><td>MULTIPLE COMPL <input type="checkbox"/></td><td>CASING/CEMENT JOB <input type="checkbox"/></td><td></td></tr><tr><td colspan="2">Other: _____</td><td colspan="2">Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/></td></tr></table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																																																																																																																																																																																																													
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																																																																																																																																																																																																																																
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>																																																																																																																																																																																																																															
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>																																																																																																																																																																																																																															
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>																																																																																																																																																																																																																																
Other: _____		Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																																																																																																																																																																																																																																
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. See attached. See Attached 6/22/2024 Spudded well.																																																																																																																																																																																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>Date</th><th>String</th><th>Fluid Type</th><th>Hole Size</th><th>Csg Size</th><th>Weight lb/ft</th><th>Grade</th><th>Est TOC</th><th>Dpth Set</th><th>Sacks</th><th>Yield</th><th>Class</th><th>1" Dpth</th><th>Pres Held</th><th>Pres Drop</th><th>Open Hole</th></tr></thead><tbody><tr><td>06/28/24</td><td>Surf</td><td>FreshWater</td><td>27.25</td><td>20</td><td>133</td><td>X56</td><td>1288</td><td>1464</td><td>250</td><td>1.33</td><td>C</td><td></td><td>1520</td><td>20</td><td>N</td></tr><tr><td>06/28/24</td><td>Surf</td><td>FreshWater</td><td>27.25</td><td>20</td><td>133</td><td>X56</td><td>0</td><td>1464</td><td>2150</td><td>1.82</td><td>C</td><td></td><td>1520</td><td>20</td><td>N</td></tr><tr><td>07/04/24</td><td>Int1</td><td>Brine</td><td>18.5</td><td>16</td><td>75</td><td>J55</td><td>1275</td><td>3366</td><td>250</td><td>1.336</td><td>C</td><td></td><td>1560</td><td>40</td><td>N</td></tr><tr><td>07/04/24</td><td>Int1</td><td>Brine</td><td>18.5</td><td>16</td><td>75</td><td>J55</td><td>0</td><td>3366</td><td>1235</td><td>1.83</td><td>C</td><td></td><td>1560</td><td>40</td><td>N</td></tr><tr><td>07/15/24</td><td>Int3</td><td>FreshWater</td><td>14.75</td><td>13.375</td><td>61</td><td>J-55</td><td>4717</td><td>5297</td><td>110</td><td>1.33</td><td>C</td><td></td><td>1580</td><td>20</td><td>N</td></tr><tr><td>07/15/24</td><td>Int3</td><td>FreshWater</td><td>14.75</td><td>13.375</td><td>61</td><td>J-55</td><td>3360</td><td>5297</td><td>780</td><td>1.8</td><td>C</td><td></td><td>1580</td><td>20</td><td>N</td></tr><tr><td>07/15/24</td><td>Int3</td><td>FreshWater</td><td>14.75</td><td>13.375</td><td>61</td><td>J-55</td><td>2422</td><td>5297</td><td>45</td><td>1.33</td><td>C</td><td></td><td>1580</td><td>20</td><td>N</td></tr><tr><td>07/15/24</td><td>Int3</td><td>FreshWater</td><td>14.75</td><td>13.375</td><td>61</td><td>J-55</td><td>0</td><td>5297</td><td>610</td><td>1.8</td><td>C</td><td></td><td>1580</td><td>20</td><td>N</td></tr><tr><td>07/29/24</td><td>Int3</td><td>CutBrine</td><td>12.25</td><td>9.625</td><td>40</td><td>P-110</td><td>10774</td><td>11327</td><td>125</td><td>1.39</td><td>H</td><td></td><td>2344</td><td>44</td><td>N</td></tr><tr><td>07/29/24</td><td>Int3</td><td>CutBrine</td><td>12.25</td><td>9.625</td><td>40</td><td>P-110</td><td>5307</td><td>11327</td><td>925</td><td>2.96</td><td>H</td><td></td><td>2344</td><td>44</td><td>N</td></tr><tr><td>07/29/24</td><td>Int3</td><td>CutBrine</td><td>12.25</td><td>9.625</td><td>40</td><td>P-110</td><td>4919</td><td>11327</td><td>65</td><td>1.34</td><td>C</td><td></td><td>2344</td><td>44</td><td>N</td></tr><tr><td>07/29/24</td><td>Int3</td><td>CutBrine</td><td>12.25</td><td>9.625</td><td>40</td><td>P-110</td><td>0</td><td>11327</td><td>1030</td><td>2.18</td><td>C</td><td></td><td>2344</td><td>44</td><td>N</td></tr><tr><td>08/10/24</td><td>Liner1</td><td>Mud</td><td>8.75</td><td>7.625</td><td>39</td><td>HPP110</td><td>11202</td><td>15278</td><td>425</td><td>1.47</td><td>H</td><td></td><td>3393</td><td>107</td><td>N</td></tr></tbody></table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	06/28/24	Surf	FreshWater	27.25	20	133	X56	1288	1464	250	1.33	C		1520	20	N	06/28/24	Surf	FreshWater	27.25	20	133	X56	0	1464	2150	1.82	C		1520	20	N	07/04/24	Int1	Brine	18.5	16	75	J55	1275	3366	250	1.336	C		1560	40	N	07/04/24	Int1	Brine	18.5	16	75	J55	0	3366	1235	1.83	C		1560	40	N	07/15/24	Int3	FreshWater	14.75	13.375	61	J-55	4717	5297	110	1.33	C		1580	20	N	07/15/24	Int3	FreshWater	14.75	13.375	61	J-55	3360	5297	780	1.8	C		1580	20	N	07/15/24	Int3	FreshWater	14.75	13.375	61	J-55	2422	5297	45	1.33	C		1580	20	N	07/15/24	Int3	FreshWater	14.75	13.375	61	J-55	0	5297	610	1.8	C		1580	20	N	07/29/24	Int3	CutBrine	12.25	9.625	40	P-110	10774	11327	125	1.39	H		2344	44	N	07/29/24	Int3	CutBrine	12.25	9.625	40	P-110	5307	11327	925	2.96	H		2344	44	N	07/29/24	Int3	CutBrine	12.25	9.625	40	P-110	4919	11327	65	1.34	C		2344	44	N	07/29/24	Int3	CutBrine	12.25	9.625	40	P-110	0	11327	1030	2.18	C		2344	44	N	08/10/24	Liner1	Mud	8.75	7.625	39	HPP110	11202	15278	425	1.47	H		3393	107	N
Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole																																																																																																																																																																																																																			
06/28/24	Surf	FreshWater	27.25	20	133	X56	1288	1464	250	1.33	C		1520	20	N																																																																																																																																																																																																																			
06/28/24	Surf	FreshWater	27.25	20	133	X56	0	1464	2150	1.82	C		1520	20	N																																																																																																																																																																																																																			
07/04/24	Int1	Brine	18.5	16	75	J55	1275	3366	250	1.336	C		1560	40	N																																																																																																																																																																																																																			
07/04/24	Int1	Brine	18.5	16	75	J55	0	3366	1235	1.83	C		1560	40	N																																																																																																																																																																																																																			
07/15/24	Int3	FreshWater	14.75	13.375	61	J-55	4717	5297	110	1.33	C		1580	20	N																																																																																																																																																																																																																			
07/15/24	Int3	FreshWater	14.75	13.375	61	J-55	3360	5297	780	1.8	C		1580	20	N																																																																																																																																																																																																																			
07/15/24	Int3	FreshWater	14.75	13.375	61	J-55	2422	5297	45	1.33	C		1580	20	N																																																																																																																																																																																																																			
07/15/24	Int3	FreshWater	14.75	13.375	61	J-55	0	5297	610	1.8	C		1580	20	N																																																																																																																																																																																																																			
07/29/24	Int3	CutBrine	12.25	9.625	40	P-110	10774	11327	125	1.39	H		2344	44	N																																																																																																																																																																																																																			
07/29/24	Int3	CutBrine	12.25	9.625	40	P-110	5307	11327	925	2.96	H		2344	44	N																																																																																																																																																																																																																			
07/29/24	Int3	CutBrine	12.25	9.625	40	P-110	4919	11327	65	1.34	C		2344	44	N																																																																																																																																																																																																																			
07/29/24	Int3	CutBrine	12.25	9.625	40	P-110	0	11327	1030	2.18	C		2344	44	N																																																																																																																																																																																																																			
08/10/24	Liner1	Mud	8.75	7.625	39	HPP110	11202	15278	425	1.47	H		3393	107	N																																																																																																																																																																																																																			
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																																																																																																																																																																		
SIGNATURE <u>Electronically Signed</u> TITLE <u>Partner</u> DATE <u>1/1/2025</u>																																																																																																																																																																																																																																		
Type or print name <u>Zach Butts</u> E-mail address <u>zachary@deepriverresources.com</u> Telephone No. <u>806-672-1779</u>																																																																																																																																																																																																																																		
For State Use Only:																																																																																																																																																																																																																																		
APPROVED BY: <u>Matthew Gomez</u> TITLE _____ DATE <u>1/2/2025 2:37:24 PM</u>																																																																																																																																																																																																																																		

Foreman: BB/WR

Permian Oilfield Partners**Casing and Cementing Report**Foreman: BB/MTWell Name: Coombes SWD #1 Date: 07/15/24Section: 22 Township 20S Range 33ESurface: Intermediate: X Production: Liner: Casing Point/TD Time: 12:30 PM TD Date: 07/14/24 Total Depth: 5476

Casing Ran:	<u>1</u>	<u>Davis Lynch FS</u>	<u>1.97</u>
	<u>1</u> Jt	<u>13.375" 61# J-55 BTC Csg</u>	<u>42.02</u>
	<u>1</u>	<u>Davis Lynch FC</u>	<u>1.09</u>
	<u>45</u> Jts	<u>13.375" 61# J-55 BTC Csg</u>	<u>1891.21</u>
	<u>1</u>	<u>13.375" Seal Assy</u>	<u>3.25</u>
	<u>1</u>	<u>Davis Lynch DV Tool</u>	<u>2.30</u>
	<u>80</u> Jts	<u>13.375" 61# J-55 BTC Csg</u>	<u>3365.14</u>
		Total Length	<u>5306.98</u>
		Less above KB	<u>10.00</u>
		Casing set @	<u>5296.98</u>

Cementing Company: Halliburton DV tool top: 3360 Liner top: N/A

1st Stage Cement Slurry:

1st Lead: 780 sks ExtendaCem C w/ 4% Bentonite 0.55% HR-800, .25# D-Air 5000Yield: 1.8 Cuft/sk Weight: 13.5 PPG2nd Lead: Yield: Cuft/sk Weight: PPGTail: 110 sks HalCem C .25% HR-800Yield: 1.33 Cuft/sk Weight: 14.8 PPG2nd Tail: Yield: Cuft/sk Weight: PPGPlug Down Time: 11:01 AM Date: 07/15/24 Bump plug? YesLift Pressure 1250 psi @ 2 bbls/min Circulated: 2 sacksDisplaced w/ 800 bbls of F/W (type of fluid)

2nd Stage Cement Slurry:

610 sks ExtendaCem C w/4% Bentonite, 0.55% HR-800 & 0.25# D-Air 50001st Lead: Yield: 1.8 Cuft/sk Weight: 13.5 PPG45 sks HalCem C w/0.25% HR-800Tail: Yield: 1.33 Cuft/sk Weight: 14.8 PPGPlug Down Time: 2:51 PM Date: 7/15/2024 Closed DV tool with 2350 psiLift Pressure 1170 psi @ 5 bbls/min Circulated: 216 sacksDisplaced casing with 511 bbls of FW (type of fluid)Regulatory Field Rep notified: Gilbert Corderro w/NMOCD Witnessed: No

Additional Remarks:

Test floats - Held ok, 6 bbl return. WOC 8 hrs. Cut off csg & install wellhead.

Permian Oilfield Partners
Casing and Cementing Report
Foreman: GF/MT/BTWell Name: Coombes SWD #1 Date: 7/29/2024Section: 22 Township 20S Range 23ESurface: _____ Intermediate: X Production: _____ Liner: _____Casing Point/TD Time: 3:15 AM TD Date: 7/28/2024 Total Depth: 11327

Casing Ran:	<u>1</u>	<u>Davis - Lynch Float Shoe</u>	<u>1.58</u>
	<u>1</u>	<u>9.625" 40# P-110 BTC Csg</u>	<u>43.40</u>
	<u>1</u>	<u>Davis - Lynch Float Collar</u>	<u>1.26</u>
	<u>65</u>	<u>9.625" 40# P-110 BTC Csg</u>	<u>2741.23</u>
	<u>71</u>	<u>9.625" 40# L80 BTC Csg</u>	<u>3207.51</u>
	<u>1</u>	<u>9.625" Forum PCS tool</u>	<u>24.50</u>
	<u>126</u>	<u>9.625" 40# L80 BTC Csg</u>	<u>5311.38</u>
		Total Length	<u>11330.86</u>
		Less above KB	<u>3.96</u>
		Casing set @	<u>11326.90</u>

Cementing Company: Halliburton DV tool top: 5307.52 Liner top: _____

1st Stage Cement Slurry:

1st Lead:

925 sks NeoCem TM
6% Sa-1015 (PB), 5% NaCl, .5 D-air, 5% CA-661, 3# Kol-Seal, .125# Poly-E-Flake
 Yield: 2.96 Cuft/sk Weight: 11 PPG

2nd Lead:

Yield: _____ Cuft/sk Weight: _____ PPG

Tail:

125 sks NeoCem w/ .3 HALAD-344, .25# D-air 5000, .025% SA- 015 (PB)
.25% HR-601, 3# Kol-Seal, .125# Poly-E-Flake
 Yield: 1.39 Cuft/sk Weight: 13.5 PPG

2nd Tail:

Yield: _____ Cuft/sk Weight: _____ PPG

Plug Down Time: 2:37 PM Date: 7/29/2024 Bump plug? NoLift Pressure 394 psi @ 7.38 bbls/min Circulated: 312 sacksDisplaced casing with 420 bbls of Cut Brine (type of fluid)

2nd Stage Cement Slurry:

1st Lead:

1030 sks NeoCem w/ .06 % SA-1015 (PB), 5% CA-661, .54% WG-36,
1.5% Econolite, .25# D-Air 5000.
 Yield: 2.18 Cuft/sk Weight: 11.5 PPG

Tail:

65 sks HalCem
.35% HR-800
 Yield: 1.34 Cuft/sk Weight: 14.8 PPG
Plug Down Time: 7:58:00 PM Date: 7/29/2024 Closed DV tool with 1018 psiLift Pressure 897 psi @ 7 bbls/min Circulated: 239 sacksDisplaced casing with 403 bbls of Cut Brine (type of fluid)Regulatory Field Rep notified: Gilbert Cordero, NMOCD Witnessed: No

Additional Remarks:

Test floats - Held ok, 3.5 bbl return. WOC 8 hrs. Cut off csg & install wellhead.

Permian Oilfield Partners**Casing and Cementing Report**Foreman: BB/BT/MTWell Name: Coombes SWD #1 Date: 08/10/24Section: 22 Township 20S Range 23ESurface: _____ Intermediate: _____ Production: _____ Liner: XCasing Point/TD Time: 8:30 AM TD Date: 08/09/24 Total Depth: 15278

Casing Ran:	<u>1</u>	<u>Halliburton Float Shoe</u>	<u>2.27</u>
	<u>1</u>	<u>7.625" 39# HPP FJM Csg</u>	<u>44.15</u>
	<u>1</u>	<u>Halliburton Float Collar</u>	<u>2.03</u>
	<u>93</u>	<u>7.625" 39# HPP FJM Csg</u>	<u>4007.65</u>
	<u>1</u>	<u>XO</u>	<u>2.62</u>
	<u>1</u>	<u>VersaFlex liner hanger</u>	<u>6.49</u>
	<u>1</u>	<u>Tieback receptacle (Top of Liner)</u>	<u>10.65</u>
	<u>1</u>	<u>Setting tool & pup jt</u>	<u>21.20</u>
	<u>358</u>	<u>5" DP</u>	<u>11173.07</u>
	<u>1</u>	<u>5" DP Pup jt</u>	<u>14.78</u>
		Total Length	<u>15284.91</u>
		Less above KB	<u>6.91</u>
		Casing set @	<u>15278.00</u>

Cementing Company: Halliburton DV tool top: _____ Liner top: 11202.14

1st Stage Cement Slurry:

1st Lead: 425 sks VersaCem.4% Halad-344. 3% Microbond. 0.2% CFR-3. 0.5% hr-601Yield: 1.47 Cuft/sk Weight: 14.5 PPG

2nd Lead: _____

Yield: _____ Cuft/sk Weight: _____ PPG

Tail: _____

Yield: _____ Cuft/sk Weight: _____ PPG

2nd Tail: _____

Yield: _____ Cuft/sk Weight: _____ PPG

Plug Down Time: 16:07:00 PM Date: 08/10/24 Bump plug? YesLift Pressure 2500 psi @ 4 bbls/min Circulated: 20 sacksDisplaced casing with 371 bbls of Fresh/System mud (type of fluid)

2nd Stage Cement Slurry:

1st Lead: _____

Yield: _____ Cuft/sk Weight: _____ PPG

Tail: _____

Yield: _____ Cuft/sk Weight: _____ PPG

Plug Down Time: _____ Date: _____ Closed DV tool with _____ psi

Lift Pressure _____ psi @ _____ bbls/min Circulated: _____ sacks

Displaced casing with _____ bbls of _____ (type of fluid)

Regulatory Field Rep notified: Gilbert Cordero, NMOCD Witnessed: No

Additional Remarks: Bump plug @ 3402 psi, return 3 bbl. Drop ball, set hanger @ 4538 psi. Pull test to 410 klbs, (50 klbs over). Shear pins. TOH 1 jt, circ out cement. Test liner hanger to 1500 psi. Test OK. Displace mud w/ FW. TOH. Plug down @ 4:07 WOC 24hrs. TIH & drill out FC. Test casing to 3500 psi for 30 min. Test OK.