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September 9, 2021

UNIVERSITY LANDS  
SEP 16 2021

UNIVERSITY LANDS  
704 W DENGAR AVE  
MIDLAND, TX 79705-5319

Re: Amendment to Application for Fluid Injection or Disposal Permit (Form H-1 and H-1A)  
Rattler Midstream Operating LLC  
University Digger SWD Lease, Well No. 311 (Pending)  
Block 2 (Grayburg) Field  
Andrews County, Texas  
RRC District 08

Rattler Midstream Operating LLC is proposing to change the classification of this well to "commercial" for regulatory purposes. No operational changes regarding volume or pressure are requested. A copy of the application filed with the Texas Railroad Commission is attached. This notice is being provided as required by Texas Railroad Commission Rule 9 and no action is needed on your part. If you have any questions, please call the undersigned at 432-894-1857.

Thank you.

A handwritten signature in blue ink, appearing to read 'Mark Henkhaus'.

Mark Henkhaus  
Permian Regulatory Solutions, PLLC  
Agent for Rattler Operating Midstream LLC

**RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION**

**Form H-1**  
05/2004

**APPLICATION TO INJECT FLUID INTO A RESERVOIR PRODUCTIVE OF OIL OR GAS**

1. Operator name Rattler Midstream Operating LLC 2. Operator P-5 No. 694704  
(as shown on P-5, Organization Report)

3. Operator Address 500 W Texas Ave, Suite 1200; Midland TX 79701

4. County Andrews 5. RRC District No. 08

6. Field Name Spraberry (Trend Area) 7. Field No. 85280300

8. Lease Name UL Digger SWD 9. Lease/Gas ID No. To Be Assigned \*\*  
Previously known as UL Digger #311WD (39952) \*\* P-6 Filed 7-15-21

10. Check the Appropriate Boxes: New Project  Amendment   
If amendment, Fluid Injection Project No. F- 19410 9-20-13  
Reason for Amendment: Add wells  Add or change types of fluids  Change pressure   
Change volume  Change interval  Other (explain) Convert to Commercial

**RESERVOIR DATA FOR A NEW PROJECT**

11. Name of Formation Grayburg/San Andres 12. Lithology Dolomite  
(e.g., dolomite, limestone, sand, etc.)

13. Type of Trap Anticline (1.5 mi S of location) 14. Type of Drive during Primary Production Solution Gas  
(anticline, fault trap, stratigraphic trap, etc.)

15. Average Pay Thickness 500' 16. Lse/Unit Acreage 0 17. Current Bottom Hole Pressure (psig) 2200

18. Average Horizontal Permeability (mds) Unknown 19. Average Porosity (%) 12% (Average of Entire Interval; 18% (Average of actual disposal zones within the 5000-5500' Interval).

**INJECTION PROJECT DATA**

20. No. of Injection Wells in this application 1

21. Type of Injection Project: Waterflood  Pressure Maintenance  Miscible Displacement  Natural Gas Storage   
Steam  Thermal Recovery  Disposal  Other Convert to Commercial

22. If disposal, are fluids from leases other than the lease identified in Item 9? Yes  No

23. Is this application for a Commercial Disposal Well? Yes  No

24. If for commercial disposal, will non-hazardous oil and gas waste other than produced water be disposed? Yes  No

25. Type(s) of Injection Fluid:

Salt Water  Brackish Water  Fresh Water  CO<sub>2</sub>  N<sub>2</sub>  Air  H<sub>2</sub>S  LPG  NORM   
Natural Gas  Polymer  Other (explain) \_\_\_\_\_

26. If water other than produced salt water will be injected, identify the source of each type of injection water by formation, or by aquifer and depths, or by name of surface water source:

**CERTIFICATE**  
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that the data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Mark Henkhaus 09/13/2021  
Signature Date  
Mark Henkhaus  
Name of Person (type or print)  
Mark@permianregulatory.com  
Phone 432-894-1857 Fax \_\_\_\_\_

<b>For Office Use Only</b>	<b>Register No.</b>	<b>Amount \$</b>
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RAILROAD COMMISSION OF TEXAS -- OIL AND GAS DIVISION

05/2004

Form H-1A

INJECTION WELL DATA (attach to Form H-1)

1. Operator Name (as shown on P-5) <b>Rattler Midstream Operating LLC</b>						2. Operator P-5 No. <b>694704</b>		
3. Field Name <b>Spraberry (Trend Area)</b>						4. Field No. <b>85280300</b>		
5. Current Lease Name <b>UL Digger SWD #311</b>						6. Lease/Gas ID No. <b>To Be Assigned</b>		
7. Lease is <u>7.7</u> miles in a <u>SE</u> direction from <u>Andrews</u> (center of nearest town) <small>P-6 Subdivision filed 7-15-21; Previous name UL Digger #311WD (39952)</small>								
8. Well No. <b>311</b>	9. API No. <b>42-003-41770</b>	10. UIC No. <b>108130</b>	11. Total Depth <b>10,288</b>	12. Date Drilled <b>8-12-10</b>	13. Base of Usable Quality Water (ft) <u>250/1200-1700; USDW 1700'</u>			
14. (a) Legal description of well location, including distance and direction from survey lines: <b>2000 FSL 1954 FWL Sec. 3 Blk 2 UL Survey; Abstract 1954</b>								
(b) Latitude and Longitude of well location, if known (optional) Lat. <b>32.2544549</b> Long. <b>-102.4418094</b>								
15. New Injection Well <input type="checkbox"/> or Injection Well Amendment <input checked="" type="checkbox"/>				Reason for Amendment: Pressure <input type="checkbox"/> Volume <input type="checkbox"/> Interval <input type="checkbox"/> Fluid Type <input type="checkbox"/>				
Other (explain) <b>Convert to Commercial</b>								
Casing	Size	Setting Depth	Hole Size	Casing Weight	Cement Class	# Sacks of Cement	Top of Cement	Top Determined by
16. Surface	<b>13 3/8</b>	<b>1720</b>	<b>17 1/2</b>	<b>54.5</b>	<b>CLC</b>	<b>1050</b>	<b>0</b>	<b>Circulated</b>
17. Intermediate	<b>8 5/8</b>	<b>5235</b>	<b>11</b>	<b>32</b>	<b>CLC</b>	<b>1400</b>	<b>1720</b>	<b>Calculated</b>
18. Long string	<b>5 1/2</b>	<b>9084</b>	<b>7 7/8</b>	<b>17</b>	<b>CLH</b>	<b>755</b>	<b>1850</b>	<b>Cement Bond Log</b>
19. Liner								
20. Tubing size <b>3 1/2</b>	21. Tubing depth <b>5068</b>		22. Injection tubing packer depth <b>5068 Arrowset X15</b>		23. Injection interval <b>5000 to 5500</b>			
24. Cement Squeeze Operations (List all)			Squeeze Interval (ft)		No. of Sacks		Top of Cement (ft)	
<b>11-6-13 CIBP @ 8720 w/6sx(60') on Top TOC 8660</b>			<b>11-6-13 CIBP @ 8339 w/no cmt. on top</b>		<b>11-6-13 CIBP @ 8305 w/20sx(200') on Top TOC 8105'</b>			
<b>5-5-14 CIBP @ 7070' w/12sx (100') on Top TOC 6970'</b>			<b>5-5-14 CIBP @ 5600' w/3sx (30') on Top TOC 5570</b>					
25. Multiple Completion? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			26. Downhole Water Separation? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			NOTE: If the answer is "Yes" to Item 25 or 26, provide a Wellbore Sketch <b>Note: currently completed 5080-5500 ft</b>		
27. Fluid Type <b>Salt Water</b>			28. Maximum daily injection volume for each fluid type (rate in bpd or mcf/d) <b>10,000</b>			29. Estimated average daily injection volume for each fluid type (rate in bpd or mcf/d) <b>4,000</b>		
30. Maximum Surface Injection Pressure: for Liquid <b>2500</b> psig for Gas _____ psig.								
8. Well No.	9. API No.	10. UIC No.	11. Total Depth	12. Date Drilled	13. Base of Usable Quality Water (ft)			
14. (a) Legal description of well location, including distance and direction from survey lines:								
(b) Latitude and Longitude of well location, if known (optional) Lat. _____ Long. _____								
15. New Injection Well <input type="checkbox"/> or Injection Well Amendment <input type="checkbox"/>				Reason for Amendment: Pressure <input type="checkbox"/> Volume <input type="checkbox"/> Interval <input type="checkbox"/> Fluid Type <input type="checkbox"/>				
Other (explain) _____								
Casing	Size	Setting Depth	Hole Size	Casing Weight	Cement Class	# Sacks of Cement	Top of Cement	Top Determined by
16. Surface								
17. Intermediate								
18. Long string								
19. Liner								
20. Tubing size	21. Tubing depth		22. Injection tubing packer depth		23. Injection interval _____ to _____			
24. Cement Squeeze Operations (List all)			Squeeze Interval (ft)		No. of Sacks		Top of Cement (ft)	
25. Multiple Completion? Yes <input type="checkbox"/> No <input type="checkbox"/>			26. Downhole Water Separation? Yes <input type="checkbox"/> No <input type="checkbox"/>			NOTE: If the answer is "Yes" to Item 25 or 26, provide a Wellbore Sketch		
27. Fluid Type			28. Maximum daily injection volume for each fluid type (rate in bpd or mcf/d)			29. Estimated average daily injection volume for each fluid type (rate in bpd or mcf/d)		
30. Maximum Surface Injection Pressure: for Liquid _____ psig for Gas _____ psig.								