

API No. <u>42-301-37433</u> Drilling Permit # <u>908566</u> SWR Exception _____		<b>RAILROAD COMMISSION OF TEXAS</b> <b>OIL &amp; GAS DIVISION</b> <b>APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER</b> <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>				<b>FORM W-1</b> 07/2004 Permit Status: <b>Approved</b>	
1. RRC Operator No. <b>331448</b>		2. Operator's Name (as shown on form P-5, Organization Report) <b>GREENLAKE ENERGY OPERATING, LLC</b>		3. Operator Address (include street, city, state, zip): <b>3600 N CAPITAL TEXAS HWY</b> <b>STE A-240</b> <b>AUSTIN, TX 78746-0000</b>			
4. Lease Name <b>AD HAWK STATE 65-64</b>		5. Well No. <b>3315H</b>					
<b>GENERAL INFORMATION</b>							
6. Purpose of filing (mark ALL appropriate boxes): <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)							
7. Wellbore Profile (mark ALL appropriate boxes): <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack							
8. Total Depth <b>10700</b>		9. Do you have the right to develop the minerals under any right-of-way ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<b>SURFACE LOCATION AND ACREAGE INFORMATION</b>							
11. RRC District No. <b>08</b>		12. County <b>LOVING</b>		13. Surface Location <input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore			
14. This well is to be located <u>3.4</u> miles in a <u>SE</u> direction from <u>Mentone</u> which is the nearest town in the county of the well site.							
15. Section <b>65</b>	16. Block <b>1</b>	17. Survey <b>W&amp;NW RR CO</b>		18. Abstract No. <b>A-187</b>	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: <b>635</b>	
21. Lease Perpendiculars: <u>1204</u> ft from the <u>NW</u> line and <u>272</u> ft from the <u>SW</u> line. 22. Survey Perpendiculars: <u>1455</u> ft from the <u>SE</u> line and <u>272</u> ft from the <u>SW</u> line.							
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		24. Unitization Docket No:		25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No			
<b>FIELD INFORMATION    List all fields of anticipated completion including Wildcat. List one zone per line.</b>							
26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)		29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	
<b>08</b>	<b>92100050</b>	<b>TWO GEORGES (BONE SPRING)</b>		<b>Oil Well</b>	<b>10700</b>	<b>330.00</b>	
<b>BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)</b>							
<b>Remarks</b> [RRC STAFF Jun 12, 2025 8:03 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 13, 2025 7:37 AM]: Problems identified with this permit are resolved.				<b>Certificate:</b> I certify that information stated in this application is true and complete, to the best of my knowledge.			
				_____ Name of filer <b>Krystal Schmidt, REG CONS</b>			
<b>RRC Use Only</b>				_____ Date submitted <b>Jun 11, 2025</b>			
				_____ Phone <b>(512)3278111</b>			
Data Validation Time Stamp: Jun 13, 2025 2:08 PM( 'As Approved' Version )				_____ E-mail Address (OPTIONAL) <b>kschmidt@msmtx.com</b>			

Permit Status: <b>Approved</b>
<i>The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.</i>

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

**Form W-1H** 07/2004  
**Supplemental Horizontal Well Information**

**APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER**

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Permit #	908566
Approved Date:	Jun 13, 2025

1. RRC Operator No. <b>331448</b>	2. Operator's Name (exactly as shown on form P-5, Organization Report) <b>GREENLAKE ENERGY OPERATING, LLC</b>	3. Lease Name <b>AD HAWK STATE 65-64</b>	4. Well No. <b>3315H</b>
<b>Lateral Drainhole Location Information</b>			
5. Field as shown on Form W-1 <b>TWO GEORGES (BONE SPRING) (Field # 92100050, RRC District 08)</b>			
6. Section <b>64</b>	7. Block <b>1</b>	8. Survey <b>W&amp;NW RR CO / HOBBY, E</b>	9. Abstract <b>952</b>
10. County of BHL <b>LOVING</b>			
11. Terminus Lease Line Perpendiculars <b>330</b> ft. from the <b>SE</b> line. and <b>10</b> ft. from the <b>NE</b> line			
12. Terminus Survey Line Perpendiculars <b>330</b> ft. from the <b>SE</b> line. and <b>10</b> ft. from the <b>NE</b> line			
13. Penetration Point Lease Line Perpendiculars <b>1204</b> ft. from the <b>NW</b> line. and <b>272</b> ft. from the <b>SW</b> line			