

API No. <u>42-301-36194</u> Drilling Permit # <u>886934</u> SWR Exception Case/Docket No. _____		<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. <div style="text-align: center;">331448</div>		2. Operator's Name (as shown on form P-5, Organization Report) <div style="text-align: center;">GREENLAKE ENERGY OPERATING, LLC</div>		3. Operator Address (include street, city, state, zip): <div style="text-align: center;">3801 N CAPITAL TEXAS HWY STE E-240 #650 AUSTIN, TX 78746-0000</div>			
4. Lease Name <div style="text-align: center;">JAYHAWK STATE UNIT 65-64</div>		5. Well No. <div style="text-align: center;">4512H</div>					
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span><input checked="" type="checkbox"/> New Drill</span> <span><input type="checkbox"/> Recompletion</span> <span><input type="checkbox"/> Reclass</span> <span><input type="checkbox"/> Field Transfer</span> <span><input type="checkbox"/> Re-Enter</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span><input type="checkbox"/> Amended</span> <span><input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)</span> </div>							
7. Wellbore Profile (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span><input type="checkbox"/> Vertical</span> <span><input checked="" type="checkbox"/> Horizontal (Also File Form W-1H)</span> <span><input type="checkbox"/> Directional (Also File Form W-1D)</span> <span><input type="checkbox"/> Sidetrack</span> </div>							
8. Total Depth <div style="text-align: center;">12500</div>		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			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. <div style="text-align: center;">08</div>		12. County <div style="text-align: center;">LOVING</div>		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>2.9</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 <div style="text-align: center;">66</div>	16. Block <div style="text-align: center;">1</div>	17. Survey <div style="text-align: center;">W&amp;NW RR CO/WILLIAMS, B E</div>		18. Abstract No. <div style="text-align: center;">A-451</div>	19. Distance to nearest lease line: <div style="text-align: center;">ft.</div>	20. Number of contiguous acres in lease, pooled unit, or unitized tract: <div style="text-align: center;">1275</div>	
21. Lease Perpendiculars: <u>320</u> ft from the <u>NE</u> line and <u>1650</u> ft from the <u>NW</u> line. 22. Survey Perpendiculars: <u>320</u> ft from the <u>NE</u> line and <u>1650</u> ft from the <u>NW</u> line.							
23. Is this a pooled unit? <input checked="" type="checkbox"/> Yes <input 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			
FIELD INFORMATION <b>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	
08	71052900	PHANTOM (WOLFCAMP)		Oil or Gas Well	12500	920.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
<b>Remarks</b> [RRC STAFF Jan 6, 2023 8:53 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 6, 2023 10:27 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 9, 2023 8:36 AM]: Filer submitted revised plat; [RRC STAFF Jan 9, 2023 9:38 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jan 30, 2023 12:49 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Feb 14, 2023 12:21 PM]: 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.  <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <u>Ann Ritchie</u>            Name of filer         </div> <div style="text-align: center;"> <u>Jan 03, 2023</u>            Date submitted         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> <u>(432)6846381</u>            Phone         </div> <div style="text-align: center;"> <u>ann.wtor@gmail.com</u>            E-mail Address (OPTIONAL)         </div> </div>			
RRC Use Only				Data Validation Time Stamp: Feb 14, 2023 12:22 PM('As Approved' Version )			

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>
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RAILROAD COMMISSION OF TEXAS  
 OIL & GAS DIVISION

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

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Permit #	886934
Approved Date:	Feb 14, 2023

1. RRC Operator No. 331448	2. Operator's Name (exactly as shown on form P-5, Organization Report) GREENLAKE ENERGY OPERATING, LLC	3. Lease Name JAYHAWK STATE UNIT 65-64	4. Well No. 4512H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1      PHANTOM (WOLFCAMP) (Field # 71052900, RRC District 08)			
6. Section 64	7. Block 1	8. Survey W&NW RR CO/HOBBY, E	9. Abstract 952
10. County of BHL LOVING			
11. Terminus Lease Line Perpendiculars 100      ft. from the        NE        line. and    330        ft. from the        NW        line			
12. Terminus Survey Line Perpendiculars 100      ft. from the        NE        line. and    330        ft. from the        NW        line			
13. Penetration Point Lease Line Perpendiculars 100      ft. from the        SW        line. and    330        ft. from the        NW        line			