

API No. <u>42-301-37434</u> Drilling Permit # <u>908567</u> SWR Exception _____		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <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>				FORM W-1 07/2004 Permit Status: Approved	
1. RRC Operator No. 331448		2. Operator's Name (as shown on form P-5, Organization Report) GREENLAKE ENERGY OPERATING, LLC		3. Operator Address (include street, city, state, zip): 3600 N CAPITAL TEXAS HWY STE A-240 AUSTIN, TX 78746-0000			
4. Lease Name AD HAWK STATE A 65-64		5. Well No. 3709H					
GENERAL INFORMATION							
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 10700		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. 08		12. County LOVING		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 65	16. Block 1	17. Survey W&NW RR CO		18. Abstract No. A-187	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 635	
21. Lease Perpendiculars: <u>1078</u> ft from the <u>NW</u> line and <u>272</u> ft from the <u>SW</u> line. 22. Survey Perpendiculars: <u>1580</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 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 List all fields of anticipated completion including Wildcat. List one zone per line.							
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	10700	286.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks See W1 Comments attached				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge.			
				_____ Name of filer			
RRC Use Only				_____ Phone			
				_____ E-mail Address (OPTIONAL)			

Permit Status: **Approved**

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

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

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Permit # **908567**

Approved Date: **Jun 16, 2025**

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 AD HAWK STATE A 65-64	4. Well No. 3709H
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 348 ft. from the NW line. and 10 ft. from the NE line			
12. Terminus Survey Line Perpendiculars 2352 ft. from the SE line. and 10 ft. from the NE line			
13. Penetration Point Lease Line Perpendiculars 1078 ft. from the NW line. and 272 ft. from the SW line			

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W-1 Comments

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[FILER Jun 11, 2025 3:00 PM]: 100' NPZs added. PDEH LLC has a depth severance from 10,865-11,186' for the Wheat State 1-64 LOV Lease.; [RRC STAFF Jun 12, 2025 8:39 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 13, 2025 8:17 AM]: Problems identified with this permit are resolved.; [RRC STAFF Jun 13, 2025 3:32 PM]: MARKED W1 AS POOLED UNIT PER PLAT AND P-12.; [RRC STAFF Jun 13, 2025 3:39 PM]: BHL 2352' SL CALL DIRECTION CORRECTED FROM NW TO SE PER PLAT.; [RRC STAFF Jun 13, 2025 3:50 PM]: Wells 30137430, 30137431, 30137432, & 30137433 are permitted in TWO GEORGES (BONE SPRING) field.; [RRC STAFF Jun 13, 2025 4:02 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 16, 2025 10:03 AM]: Problems identified with this permit are resolved.; [RRC STAFF Jun 16, 2025 10:03 AM]: Krystal Schmidt sent revised plat and P-16. Well count updated to 2 counting only wells within the depth severance.; [RRC STAFF Jun 16, 2025 10:20 AM]: Unmarked as 37LL exception. NPZs on the plat fully isolate the exceptional portion of the well.