

FILED FOR RECORDS
 10:17 O'CLOCK A.M.
 JUN 01 2020
 CASSI LAXTON
 CLERK, CO. COURT, OCHILTREE CO., TEXAS
 BY *[Signature]*

RAILROAD COMMISSION OF TEXAS
 OIL AND GAS DIVISION

Form W-14
 07/2016

APPLICATION TO DISPOSE OF OIL AND GAS WASTE BY INJECTION
 INTO A FORMATION NOT PRODUCTIVE OF OIL AND GAS

1. Operator Name CJD Disposals, LLC 2. Operator P-5 No. 120600
 3. Operator Address: P.O. Box 735, Perryton, TX 79070
 4. County Ochiltree 5. RRC District No. 10
 6. Field Name Cutter (Chester) 7. Field Number 22390250
 8. Lease Name Perryton Gas Unit 9. Lease/Gas ID No. 174890
 10. Well is 3 miles in a S direction from Perryton, TX (center of nearest town). 11. No. acres in lease 320
 12. Legal description of location including distance and direction from survey lines 800' FSL & 467' FEL, SEC 16, BLK 12, H & GN RR CO/J.G. McLarty, A-1102
 13. Latitude/Longitude, if known (Optional) Lat. 36.350050 (NAD 83) Long. -100.804246
 14. New Permit: Yes No If no, amendment of Permit No. 13233 UIC# 000102643
 15. Reason for amendment: Pressure Volume Interval Commercial Other (explain) Fluid Type

16. Well No. <u>2</u>	17. API No. <u>42-357-32167</u>	18. Date Drilled <u>08/22/1996</u>	19. Total Depth <u>8900/PB 4170</u>	20. Plug Date, if re-entry				
Casing	Size	Setting Depths	Hole Size	Casing Weight	Cement Class	Cement Sacks (#)	Top of cement	Top Determined by
21. Surface	<u>8 5/8</u>	<u>1625</u>	<u>12 1/4</u>		<u>C</u>	<u>815</u>	<u>Surface</u>	<u>Circulated</u>
22. Intermediate								
23. Long String	<u>5 1/2</u>	<u>8888</u>	<u>7 7/8</u>		<u>H</u>	<u>145</u>	<u>8110</u>	<u>Calculation</u>
24. Liner								
25. Other								

 26. Depth to base of Deepest Freshwater Zone 700/USDW 800 27. Multiple completion? Yes No
 28. Multistage cement? Yes No If yes, DV Tool Depth: _____ ft. No. Sacks: _____ Top of Cement: _____
 29. Bridge Plug Depth: 4170 ft. 30. Injection Tubing Size: 2 3/8 in. and Depth 3106 ft. 31. Packer Depth: 3106 ft.
 32. Cement Squeeze Operations (List all giving interval and number of sacks of cement and cement top and whether Proposed or Complete.):
 33. Injection Interval from 3000 to 4200 ft. 34. Name of Disposal Formation Dolomite
 35. Any Oil and Gas Productive Zone within two miles? Yes No
 If yes, Depth Multiple ft. and Reservoir Name Marmaton - 6688; Novi, Lower 7432; Morrow - 8100; Chester - 8174
 36. Maximum Daily Injection Volume 4000 bpd 37. Estimated Average Daily Injection Volume 2500 bpd
 38. Maximum Surface Injection Pressure 1000 psig 39. Estimated Average Surface Injection Pressure 500 psig
 40. Source of Fluids (Formation, depths and types): Various - Commercial
 41. Are fluids from leases other than lease identified in Item 8? Yes No 42. Commercial Disposal Well? Yes No
 43. If commercial disposal, will non-hazardous oil and gas waste other than produced water be disposed of? Yes No
 44. Type(s) of Injection Fluid: Salt Water Brackish Water Fresh Water CO₂ N₂ Air H₂S
 LPG NORM Natural Gas Polymer Other (explain) RCRA Exempt Waste
 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.
 Signature *[Signature]* Date May 28, 2020
 Name of Person (type or print) Will Powers will@powersenergyconsulting.com
 Phone (512) 964-7555 Fax _____
 FOR OFFICE USE ONLY REGISTER NO. AMOUNT \$

APPLICANT ALSO MUST COMPLY WITH THE INSTRUCTIONS ON THE REVERSE SIDE

FORM W-14 INSTRUCTIONS

1. File the original application, including all attachments, with Technical Permitting, Railroad Commission of Texas, P.O. Box 12967, Austin, Texas 78711-2967. File one copy of the application and all attachments with the appropriate district office.
2. With the original application remit \$250 (a non-refundable fee of \$100 and a surcharge of \$150 as required by Statewide Rule 78(n)) payable to the Railroad Commission of Texas. For each request to Statewide Rule 9(9) relating to Special Equipment, remit an additional \$375 (a non-refundable fee of \$150 plus a \$225 surcharge).
3. Provide the current field name (Item 6) and field number (Item 7) designated in Commission records for an existing well. If the application is for a new well, provide the nearest producing field name and number.
4. Check in Item 14 the appropriate box for a new permit or an amendment of an existing permit. If an amendment, check the applicable boxes in Item 15 to indicate the reason for amendment and provide a brief explanation if "other" is checked.
5. If the application is for a new permit, attach a complete electrical log of the well or the log of a nearby well.
6. Attach a letter from the Groundwater Advisory Unit (GAU) stating that the well will not endanger usable quality water strata and that the formation of stratum to be used for disposal does not contain usable quality water. To obtain the letter, submit two copies of the Form W-14, a plat with surveys marked, and a representative electrical log to GAU, P.O. Box 12967, Austin, Texas 78711-2967.
7. Attach a map showing the location of all wells of public record within one-half (1/2) mile radius of the proposed disposal well. On the map show each Commission-designated operator of each well within one-half (1/2) mile of the proposed disposal well. NOTE: For a commercial disposal well application, the map shall also show the ownership of the proposed disposal well tract and the surface tracts that adjoin the proposed disposal well tract.
8. Attach a table of all wells of public record that penetrate the disposal interval and that are within one-quarter (1/4) mile radius of the proposed disposal well. The table shall include the well identification, date drilled, depth, current status, and the plugging dates of those wells that are plugged. Identify any wells that appear to be or that you may know are unplugged or improperly plugged and penetrate the proposed injection interval. Alternatively, an applicant may request a variance under SWR 9(7)(B). NOTE: If the application is for an amendment, a table of wells within a one-quarter (1/4) mile radius is required only if the current permit was issued before April 1, 1982, or if the amendment is for a shallower disposal depth.
9. Attach a list of the names and mailing or physical addresses of affected persons who were notified of the application and when the notification was mailed or delivered. Include a signed statement attesting to the notification of the listed affected persons. Notice shall be provided by sending or delivering a copy of the front and back of the application to the surface owner of record of the surface tract where the well is located, each Commission-designated operator of any well located within one-half (1/2) mile of the proposed well, the county clerk, and the city clerk, or other city official, if the proposed well is located within municipal boundaries. In addition, notice of a commercial disposal well also shall be provided to surface owners of record of each surface tract that adjoins the surface tract where the proposed well will be located. NOTE: If the application is for an amendment, notification of the county clerk and city clerk are required only if the amendment is for disposal interval or for commercial status.
10. Attach an affidavit of publication signed by the publisher that the notice of publication has been published in a newspaper of general circulation in the county where the disposal well will be located. Attach a newspaper clipping of the published notice. If the application is for the commercial disposal well, that fact must be stated in the published notice. NOTE: If the application is for the amendment, notification by publication is required only if the amendment is for disposal interval or for commercial status.
11. Attach any other technical information that you believe will facilitate the review of the application. Such information may include a cement bond log, a cementing record, or a well bore sketch.

Additional information is available in the *Underground Injection Control Manual*, which is available on the Railroad Commission's website: www.rrc.texas.gov

No public hearing will be held on this application unless an affected person or local government protests the application, or the Commission administratively denies the application. Any protest shall be in writing and contain (1) the name, mailing address, and phone number of the person making the protest; and (2) a brief description of how the protestant would be adversely affected by the activity sought to be permitted. If the Commission or its delegate determines that a valid protest has been received, or that a public hearing is in public interest, a hearing will be held upon written request by the applicant. The permit may be administratively issued in a minimum of 15 days after receipt of the application, published notice, or notification of affected persons, whichever is later, if no protest is received.