

FILED FOR RECORDS  
10:01 O'CLOCK A.M.

MAR 13 2023

SANDRA LIMAS  
CLERK CO. COURT, OCHILTREE CO. TEXAS  
BY *Sandra Limas*

RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION

NOTICE OF  
APPLICATION

Form W-14  
05/2004  
MIL0205

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

1. Operator Name Bracken Operating, L.L.C. 2. Operator P-5 No. 085851

3. Operator Address: PO Box 752, Perryton, TX 79070

4. County Ochiltree 5. RRC District No. 10

6. Field Name Pan Petro (Cleveland) 7. Field Number 68735120

8. Lease Name Vernon 9. Lease/Gas ID No. 08321

10. Well is ±3 miles in a SW direction from Perryton (center of nearest town). 11. No. acres in lease 320

12. Legal description of location including distance and direction from survey lines 467' FNL 2350' FEL, Sec. 19, Blk. 12  
H&GN RR Co. Survey, A-116

13. Latitude/Longitude, if known (Optional) Lat. 36.346167° Long. -100.846030° (NAD 27)

14. New Permit: Yes  No  If no, amendment of Permit No. \_\_\_\_\_ UIC# \_\_\_\_\_

15. Reason for amendment: Pressure  Volume  Interval  Commercial  Other (explain) \_\_\_\_\_

16. Well No. <u>1</u>	17. API No. <u>42-357-31854</u>	18. Date Drilled <u>12/17/1986</u>	19. Total Depth <u>8,250'</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>1,674'</u>	<u>12 1/4"</u>	<u>24#</u>	<u>DSLW</u>	<u>750</u>	<u>Surface</u>	<u>Circulation</u>
22. Intermediate								
23. Long String	<u>4 1/2"</u>	<u>7,240'</u>	<u>7 7/8"</u>	<u>11.6#</u>	<u>Prm/Poz</u>	<u>180</u>	<u>6,750'</u>	<u>Calc. / Form W-2</u>
24. Liner								
25. Other								

26. Depth to base of Deepest Freshwater Zone 700' 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: \_\_\_\_\_ ft. 30. Injection Tubing Size: 2 3/8" in. and Depth 3,200 ft. 31. Packer Depth: 3,200 ft.

32. Cement Squeeze Operations (List all giving interval and number of sacks of cement and cement top and whether Proposed or Complete.):  
**PROPOSED: CIPB @ 6,900' w/20' cmt. on top & Cmt. Squeeze @ 3,700' w/±250 Sacks cmt. Calc. TOC @ 2,680'**

33. Injection Interval from 3,300 to 3,600 ft. 34. Name of Disposal Formation Brown Dolomite

35. Any Oil and Gas Productive Zone within two miles? Yes  No   
If yes, Depth ±6,400' ft. and Reservoir Name Des Moines, Basal Chester, Cleveland, Morrow & Marmaton

36. Maximum Daily Injection Volume 5,000 bpd 37. Estimated Average Daily Injection Volume 1,500 bpd

38. Maximum Surface Injection Pressure 1,000 psig 39. Estimated Average Surface Injection Pressure 250 psig

40. Source of Fluids (Formation, depths and types): Produced Water, Marmaton, Des Moines, Cleveland & Morrow (6,900' - 8,700')

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

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 John Bozeman Date 2/10/23  
Name of Person (type or print) John Bozeman weldon@milconinc.com  
Phone 806-435-2787 Fax \_\_\_\_\_

FOR OFFICE USE ONLY REGISTER NO. AMOUNT \$

APPLICANT ALSO MUST COMPLY WITH THE INSTRUCTIONS ON THE REVERSE SIDE

1. File the original application, including all attachments, with Environmental Services, 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. Include with the original application a non-refundable fee of \$100 payable to the Railroad Commission of Texas. Submit an additional \$150 fee for each request for an exception to Statewide Rule 9(9) relating to Special Equipment.

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 Texas Commission on Environmental Quality (TCEQ) or its predecessor or successor agency stating that the well will not endanger usable quality water strata and that the formation and stratum to be used for disposal does not contain usable quality water. To obtain the TCEQ letter, submit two copies of the Form W-14, a plat with surveys marked, and a representative electrical log to the TCEQ, MC 151, P.O. Box 13087, Austin, Texas 78711-3087. NOTE: If the application is for an amendment, a new TCEQ letter is required only if the amendment is for a change in the disposal interval.

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 Rule 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 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 a commercial disposal well, that fact must be stated in the published notice. NOTE: If the application is for amendment, notification by publication is required only if the amendment is for disposal interval or commercial status.

11. Attach any other technical information that you believe will facilitate the review of this 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.state.tx.us](http://www.rrc.state.tx.us)

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 the 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.

FORM W-14 INSTRUCTIONS