



# General UIC Applications – Injection and Disposal Well Permits

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July 2025



# Outline



- How to submit applications packets
- Types of forms
- Guidelines for permit applications
- RAD Letters
- Technical Review
  - Field/Lease, Completion , GAU Letter, AOR, Seismic search, Logs.
- Protest and hearing process for UIC applications

# Submitting a New Permit Application Packet



- Payment Options – pay by credit card over phone, or by check
  - W-14 - \$250
  - H-1/H-1A - \$500 per well
- [UIC\\_Permits@rrc.texas.gov](mailto:UIC_Permits@rrc.texas.gov) email submission procedures
  - Email attachment size limit discussion (25 Mb) – what to do if larger than 25 MB
- Hard Copy or Mailing Procedures
  - Mailing address:

Railroad Commission of Texas  
Underground Injection Control  
1701 N. Congress  
Austin, Texas 78701

# SWR 9 – Form W-14 and SWR 46 – Form H1/H-1A



## 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 _____		2. Operator P-F No. _____	
3. Operator Address: _____			
4. County _____		5. RRC District No. _____	
6. Field Name _____		7. Field Number _____	
8. Lease Name _____		9. Lease Gas ID No. _____	
10. Well is _____ miles in a _____ direction from _____ (center of nearest town). 11. Acres in lease _____			
12. Legal description of location including distance and direction from survey line: _____			
13. Latitude/Longitude, if known (Optional) Lat. _____ Long. _____			
14. New Permit: Yes <input type="checkbox"/> No <input type="checkbox"/> If no, amendment of Permit No. _____ UTC# _____			
15. Reason for amendment: Pressure <input type="checkbox"/> Volume <input type="checkbox"/> Interval <input type="checkbox"/> Commercial <input type="checkbox"/> Other (explain) _____			
16. Well No. _____	17. API No. _____	18. Date Drilled _____	19. Total Depth _____
Casing Size Setting Depth		Hole Size Casing Weight Cement Class	Cement Sacks (#) Top of cement Top Determined by
21. Surface			
22. Intermediate			
23. Long String			
24. Liner			
25. Other			
26. Depth to base of Deepest Freshwater Zone _____		27. Multiple completion? Yes <input type="checkbox"/> No <input type="checkbox"/>	
28. Multistage cement? Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, DV Tool Depth: _____ ft. No. Sacks: _____ Top of Cement: _____			
29. Bridge Plug Depth: _____ ft.		30. Injection Tubing Size: _____ in. and Depth _____ ft.	
		31. Packer Depth: _____ 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 _____ to _____ ft. 34. Name of Disposal Formation _____			
35. Any Oil and Gas Productive Zone within two miles? Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, Depth _____ ft. and Reservoir Name _____			
36. Maximum Daily Injection Volume _____ bpd		37. Estimated Average Daily Injection Volume _____ bpd	
38. Maximum Surface Injection Pressure _____ psig		39. Estimated Average Surface Injection Pressure _____ psig	
40. Source of Fluids (Formation, depths and types): _____			
41. Are fluids from leases other than lease identified in Item 8? Yes <input type="checkbox"/> No <input type="checkbox"/> 42. Commercial Disposal Well? Yes <input type="checkbox"/> No <input type="checkbox"/>			
43. If commercial disposal, will non-hazardous oil and gas waste other than produced water be disposed of? Yes <input type="checkbox"/> No <input type="checkbox"/>			
44. Type(s) of Injection Fluid: Salt Water <input type="checkbox"/> Brackish Water <input type="checkbox"/> Fresh Water <input type="checkbox"/> CO <sub>2</sub> <input type="checkbox"/> N <sub>2</sub> <input type="checkbox"/> Air <input type="checkbox"/> H <sub>2</sub> S <input type="checkbox"/> LPG <input type="checkbox"/> NORM <input type="checkbox"/> Natural Gas <input type="checkbox"/> Polymer <input type="checkbox"/> 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 _____ Date _____ Name of Person (type or print) _____ Phone _____ Fax _____	
FOR OFFICE USE ONLY REGISTER NO. _____		AMOUNT \$ _____	

APPLICANT ALSO MUST COMPLY WITH THE INSTRUCTIONS ON THE REVERSE SIDE

## RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form H-1  
05/2004

### APPLICATION TO INJECT FLUID INTO A RESERVOIR PRODUCTIVE OF OIL OR GAS

1. Operator name _____		2. Operator P-5 No. _____	
(as shown on P-5, Organization Report)			
3. Operator Address _____			
4. County _____		5. RRC District No. _____	
6. Field Name _____		7. Field No. _____	
8. Lease Name _____		9. Lease/Gas ID No. _____	
10. Check the Appropriate Boxes: New Project <input type="checkbox"/> Amendment <input type="checkbox"/> If amendment, Fluid Injection Project No. F- _____ Reason for Amendment: Add wells <input type="checkbox"/> Add or change types of fluids <input type="checkbox"/> Change pressure <input type="checkbox"/> Change volume <input type="checkbox"/> Change interval <input type="checkbox"/> Other (explain) _____			
RESERVOIR DATA FOR A NEW PROJECT			
11. Name of Formation _____		12. Lithology _____ (e.g., dolomite, limestone, sand, etc.)	
13. Type of Trap _____ (anticline, fault trap, stratigraphic trap, etc.)		14. Type of Drive during Primary Production _____	
15. Average Pay Thickness _____		16. Lse/Unit Acreage _____	
		17. Current Bottom Hole Pressure (psig) _____	
18. Average Horizontal Permeability (mds) _____		19. Average Porosity (%) _____	
INJECTION PROJECT DATA			
20. No. of Injection Wells in this application _____			
21. Type of Injection Project: Waterflood <input type="checkbox"/> Pressure Maintenance <input type="checkbox"/> Miscible Displacement <input type="checkbox"/> Natural Gas Storage <input type="checkbox"/> Steam <input type="checkbox"/> Thermal Recovery <input type="checkbox"/> Disposal <input type="checkbox"/> Other _____			
22. If disposal, are fluids from leases other than the lease identified in Item 9? Yes <input type="checkbox"/> No <input type="checkbox"/>			
23. Is this application for a Commercial Disposal Well? Yes <input type="checkbox"/> No <input type="checkbox"/>			
24. If for commercial disposal, will non-hazardous oil and gas waste other than produced water be disposed? Yes <input type="checkbox"/> No <input type="checkbox"/>			
25. Type(s) of Injection Fluid: Salt Water <input type="checkbox"/> Brackish Water <input type="checkbox"/> Fresh Water <input type="checkbox"/> CO <sub>2</sub> <input type="checkbox"/> N <sub>2</sub> <input type="checkbox"/> Air <input type="checkbox"/> H <sub>2</sub> S <input type="checkbox"/> LPG <input type="checkbox"/> NORM <input type="checkbox"/> Natural Gas <input type="checkbox"/> Polymer <input type="checkbox"/> Other (explain) _____			
26. If water other than produced salt water will be injected, identify the source of each type of injection water by formation, or by aquifer and depths, or by name of surface water source: _____			
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 _____ Date _____ Name of Person (type or print) _____ Phone _____ Fax _____	
FOR OFFICE USE ONLY Register No. _____		Amount \$ _____	

See Reverse Side for Required Attachments

## RAILROAD COMMISSION OF TEXAS – OIL AND GAS DIVISION

Form H-1A

### INJECTION WELL DATA (attach to Form H-1)

1. Operator Name (as shown on P-5) _____		2. Operator P-5 No. _____	
3. Field Name _____		4. Field No. _____	
5. Current Lease Name _____		6. Lease/Gas ID No. _____	
7. Lease is _____ miles in a _____ direction from _____ (center of nearest town).	8. Well No. _____	9. API No. _____	10. UIC No. _____
	11. Total Depth _____	12. Date Drilled _____	13. Base of Usable Quality Water _____ ft.
14. (a) Legal description of well location, including distance and direction from survey line: _____ (b) Latitude and Longitude of well location, if known (optional) Lat. _____ Long. _____			
15. New Injection Well <input type="checkbox"/> or Injection Well Amendment <input type="checkbox"/> Reason for Amendment: Pressure <input type="checkbox"/> Volume <input type="checkbox"/> Interval <input type="checkbox"/> Fluid Type <input type="checkbox"/> Other (explain) _____			
Casing	Size	Setting Depth	Hole Size
16. Surface			
17. Intermediate			
18. Long string			
19. Liner			
20. Tubing size	21. Tubing depth	22. Injection tubing packer depth	23. Injection interval _____ to _____
24. Cement Squeeze Operations (List all)		Squeeze interval (ft)	No. of Sacks
			Top of Cement (ft)
25. Multiple Completion? Yes <input type="checkbox"/> No <input type="checkbox"/> 26. Downhole Water Separation? Yes <input type="checkbox"/> No <input type="checkbox"/> NOTE: If the answer is "Yes" in Item 25 or 26, provide a Wellbore Sketch			
27. Fluid type		28. Maximum daily injection volume for each fluid type (rate in bpd or mcf/d)	29. Estimated average daily injection volume for each fluid type (rate in bpd or mcf/d)
30. Maximum Surface Injection Pressure: for Liquid _____ psig for Gas _____ psig			
8. Well No. _____	9. API No. _____	10. UIC No. _____	11. Total Depth _____
	12. Date Drilled _____	13. Base of Usable Quality Water _____ ft.	
14. (a) Legal description of well location, including distance and direction from survey line: _____ (b) Latitude and Longitude of well location, if known (optional) Lat. _____ Long. _____			
15. New Injection Well <input type="checkbox"/> or Injection Well Amendment <input type="checkbox"/> Reason for Amendment: Pressure <input type="checkbox"/> Volume <input type="checkbox"/> Interval <input type="checkbox"/> Fluid Type <input type="checkbox"/> Other (explain) _____			
Casing	Size	Setting Depth	Hole Size
16. Surface			
17. Intermediate			
18. Long string			
19. Liner			
20. Tubing size	21. Tubing depth	22. Injection tubing packer depth	23. Injection interval _____ to _____
24. Cement Squeeze Operations (List all)		Squeeze interval (ft)	No. of Sacks
			Top of Cement (ft)
25. Multiple Completion? Yes <input type="checkbox"/> No <input type="checkbox"/> 26. Downhole Water Separation? Yes <input type="checkbox"/> No <input type="checkbox"/> NOTE: If the answer is "Yes" in Item 25 or 26, provide a Wellbore Sketch			
27. Fluid type		28. Maximum daily injection volume for each fluid type (rate in bpd or mcf/d)	29. Estimated average daily injection volume for each fluid type (rate in bpd or mcf/d)
30. Maximum Surface Injection Pressure: for Liquid _____ psig for Gas _____ psig			

# Guidelines For Permit Applications



- <https://www.rrc.state.tx.us/oil-and-gas/applications-and-permits/injection-storage-permits/oil-and-gas-waste-disposal/injection-disposal-permit-procedures/permit-transfer-amendment-and-expiration/guidelines-for-permit-amendments-rule-46/>
- <https://www.rrc.state.tx.us/oil-and-gas/applications-and-permits/injection-storage-permits/oil-and-gas-waste-disposal/injection-disposal-permit-procedures/permit-transfer-amendment-and-expiration/guidelines-for-permit-amendments-rule-9/>

## Requires Additional Documentation (RAD) Letters



- Use the [UIC\\_Permits@rrc.Texas.gov](mailto:UIC_Permits@rrc.Texas.gov) email address to submit additional/missing attachments to the original application packet
- Show RAD letter example using EDMS – Tracking # 50000 -  
[https://webapps.rrc.state.tx.us/eds/eds\\_searchUic.xhtml?faces-redirect=true](https://webapps.rrc.state.tx.us/eds/eds_searchUic.xhtml?faces-redirect=true)
- Discuss response timeline and extension requests

# Technical Review: Field/Lease



- H-1/H-1A Field Name:
  - Is correlative to injection/disposal formation
  - Use deepest if more than one formation or keep current Field Name if the well is on proration schedule in one of the proposed formations.
- W-14 Field Name:
  - May be correlative by formation name more than 2 miles away, or correlative to the formation that is the source of disposal fluids
- Lease Name:
  - If the well is already built as a producer and the field name is changing, the lease name may stay the same but a new lease number will always be assigned.



# Technical Review: Completion (1 of 2)



- Surface Casing
  - Commercial and new injection wells (to be drilled) must set and cement surface casing through the BUQW.
  - Base of usable-quality water (BUQW) determined by GAU.
- Production Casing
  - Cement must be adequate to confine fluids to the injection interval.
  - Top of Cement (TOC) Requirements:
    - At least 600 feet if TOC is based on volume calculation.
    - 250 feet if TOC is determined by temperature survey run at time of cementing.
    - 100 feet if TOC is determined by cement bond log. The CBL must show at least 80% bonding with no indication of channeling.



# Technical Review: Completion (2 of 2)



- Packer Depth
  - Rule 9: Set within 100 feet of the permitted zone
  - Rule 46: Staff recommends the same 100 feet
    - Amendment flexibility: 150 feet below deepest groundwater and 200 feet below TOC
    - Needs cement and no permeable zones between the packer and the top of the permitted zone
- Total Vertical Depth (TVD) vs Measured Depth (MD)
  - If the subject well is deviated (directional or horizontal) the following fields must be provided in TVD and MD
    - Total Depth
    - Injection interval
    - Packer depth

# Technical Review: GAU Letter

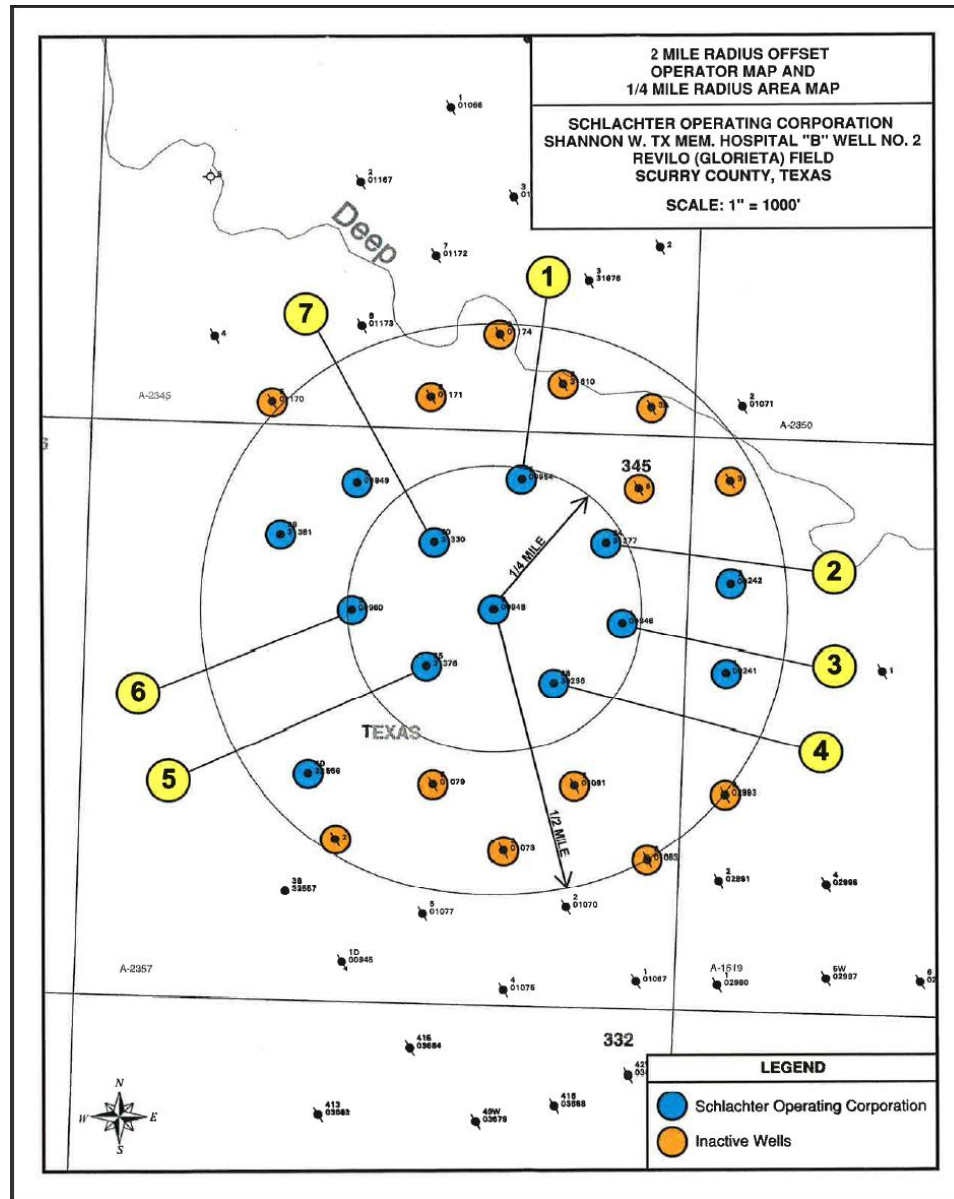


- RRC Groundwater Advisory Unit (GAU) issues the Groundwater Protection Determination (GW-2). States the Base of Usable Quality Water (BUQW – TDS 3,000 ppm) and the Usable Source of Drinking Water (USDW – TDS 10,000 ppm)
- H-1/H-1A: Form GW-2 stating the depth to the BUQW and USDW must be protected
- Form W-14: Form GW-2 stating the depth to which usable-quality water (UQW) and USDW must be protected. Additionally, the letter must state that the proposed injection will/will not endanger usable quality groundwater.



- Provide scaled map of ALL wells within ¼-mile radius of the subject well.
- Table of wells within AOR with:
  - Lease name and number
  - API and well numbers
  - Total depth and date drilled
  - Current status (producing, shut-in, P&A'd, etc)
  - Plugged wells, include plug date and W-3

# Technical Review: AOR (2 of 4)



# Technical Review: AOR (3 of 4)



1/4 MILE RADIUS WELL TABULATION  
SCHLACHTER OPERATING CORPORATION  
SHANNON W. TX MEM. HOSPITAL "B" WELL NO. 2  
REVILO (GLORIETA) FIELD  
SCURRY COUNTY, TEXAS

MAP #	OPERATOR NAME LEASE NAME & WELL #	API #	FIELD NAME	DATE DRILLED	TOTAL DEPTH	STATUS
1	Schlachter Operating Corporation Shannon W. TX Mem. Hospital "B" #5	415-00954	Revilo (Glorieta)	06/21/57	2878'	On Schedule - Producing
2	Schlachter Operating Corporation Shannon W. TX Mem. Hospital "B" #34	415-31377	Revilo (Glorieta)	08/23/79	2914'	On Schedule - Producing
3	Schlachter Operating Corporation Shannon W. TX Mem. Hospital "B" #1	415-00946	Revilo (Glorieta)	04/13/57	2893'	On Schedule - Producing
4	Schlachter Operating Corporation Shannon W. TX Mem. Hospital "B" #28	415-30296	Revilo (Glorieta)	04/09/74	2845'	On Schedule - Producing
5	Schlachter Operating Corporation Shannon W. TX Mem. Hospital "B" #35	415-31376	Revilo (Glorieta)	08/29/79	2928'	On Schedule - Producing
6	Schlachter Operating Corporation Shannon W. TX Mem. Hospital "B" #9	415-00960	Revilo (Glorieta)	07/18/57	2907'	On Schedule - Producing
7	Schlachter Operating Corporation Shannon W. TX Mem. Hospital "B" #30	415-31330	Revilo (Glorieta)	04/12/79	2900'	On Schedule - Producing

\* Plugging reports attached hereto for all wells  
which are currently plugged as shown above.

# Technical Review: AOR (4 of 4)



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NOV 22 1920

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Plugging Record

RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION

FORM W-3.  
Rev. 10/78

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING		1. RRC District 9	
2. FIELD NAME (as per RRC Records) Wichita County Regular		4. RRC Lease or Id. No. 05685	
3. LEASE NAME J. W. Stringer		5. Well Number 50	
6. OPERATOR Texaco Inc.		10. County Wichita	
7. ADDRESS P. O. Box 1270 Midland, TX 79702		11. Date Drilling Permit Issued N/A	
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 1360 Feet From East Line and 620 Feet From South Line of the J. W. Stringer Lease		12. Permit Number N/A	
9a. SECTION, BLOCK, AND SURVEY 2. HUGHES A-655		13. Date Drilling Commenced 6-29-62	
16. Type Well (Oil, Gas, Dry) WIL		14. Date of Completion 7-20-62	
17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s Oil Lease # 1 Gas ID # 1		15. Date Well Plugged 5-30-85	
CEMENTING TO PLUG AND ABANDON DATA:			
19. Cementing Date 1985	20. Size of Hole or Pipe in which Plug Placed (inches) 7	21. Depth to Bottom of Tubing or Drill Pipe (ft.) 1710	22. Sacks of Cement Used (each plug) 400
23. Slurry Volume Pumped (cu. ft.) 528	24. Calculated Top of Plug (ft.) Surf.	25. Measured Top of Plug (ft.) Surf.	26. Slurry Wt. #/Gal. 14.8
27. Type Cement Type 1			
28. CASING AND TUBING RECORD AFTER PLUGGING			
SIZE	WT./FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)
7"	N/A	1793'	1793'
2"	N/A	281	281
29. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS			
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.  
\* Designated items to be completed by an operator or his representative. Items not so designated shall be completed by Operator.

*Ronda Whalley*  
Signature of Cementer or Authorized Representative

Halliburton Services  
Name of Cementing Company

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 data and facts stated therein are true, correct, and complete, to the best of my knowledge.

*Thomas Worley*  
REPRESENTATIVE OF COMPANY  
Engineer's Assistant  
TITLE  
8-5-85  
DATE  
Phone 915 688-4219  
A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

RECEIVED  
R.R.C. of TEXAS  
AUG 13 1985

WICHITA FALLS, TEXAS

FORM 4

Railroad Commission of Texas

PLUGGING RECORD

County Wichita Company The Texas Co. Prod. Dept. Well No. Stringer 33  
Survey H & G Abs 554 and 655 City Block No.        Lot No.         
Character of Well (whether it was Oil or Gas or Dry) Oil Well (Ceased Producing)  
Total depth 581 feet. Top of each producing sand 536 feet.  
Was the well filled with mud-laden fluid according to regulations of the Railroad Commission? Yes  
Was well shot? No. Show all shoulders left for casing, depth of each, and size and kind of plug used, and depth placed. Also amount of cement and rock.  
8" casing set at 117 feet, 5-3/16" casing was set at 514 feet, a 4-3/4" x 3' wooden plug was set at 526 feet with 20 feet of Rock, Sand and Cement and mud laden fluid on top of plug. 4-3/4" x 3' wooden plug set at 270' with 20' of Rock, Sand and Cement and mud laden fluid on top of plug. 10" x 3' wooden plug set at 10' with Rock, Sand and Cement on top of plug.  
Show depth found and thickness of all fresh water, oil and gas formations. Water at 70'. Small show of oil 260' to 270'. Water sandy 340' to 350'. Shale 350' to 450' with water at 370'. Oil sandy 526' to 544'. Total Depth 581 feet.

The names of adjacent lease, royalty and land-owners with their address in each instance is as follows:  
Magnolia Petroleum Company, Dallas, Texas.

Date well was plugged        Completed Plugging 11/9/20.

P. J. May  
Representative of Company

Correspondence regarding this well should be addressed to Name The Texas Co., Prod. Dept.

Address Box 4983, Wichita Falls, Texas.

I, P. J. May, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Subscribed and sworn to before me this 16th, day of Nov., 19 20.

*P. J. May*  
Notary Public.

Wichita County, Texas



- Seismicity screen
  - See Statewide Rules 9(3)(B) & 46(b)(1)(C):
  - Historical USGS seismic events with  $M \geq 2.0$  within a circular area of 100 square miles (9.08 km / 5.64 mi).
- **An earthquake event of 2.0 M or greater within the 9.08 km area of interest (AOI) will trigger the seismic review**
  - RRC Staff will consider both USGS and TexNet catalogs in assessing the seismic trigger.
  - USGS Earth Archive Search – use following link:  
(<http://earthquake.usgs.gov/earthquakes/search/>)





If seismicity screen is positive, supplemental information is required to assess the state of the disposal zone and adjacent strata:

- Structure map(s)
- Isopach map(s)
- Cross-sections
- Fault hazard analysis may be required.
- May also submit other relevant information to assist with scoring

# Technical Review: Logs



- A complete electric log or similar log of the proposed injection/disposal well
- If well log is not available for proposed well, a log from a nearby well may be submitted.

# Protests and Hearing Process



- Protest Requirements
  - Protest letter requirements:
    - Name, Address, Protest Statement, Information about permit
  - Protest Withdrawal Procedures
  - 15 day deadline discussion
    - Specific SWR language that determines protest deadline:
      - (i) If a protest from an affected person or local government is made to the commission within 15 days of receipt of the application or of publication, whichever is later, or if the commission or its delegate determines that a hearing is in the public interest, then a hearing will be held on the application after the commission provides notice of hearing to all affected persons, local governments, or other persons, who express an interest, in writing, in the application.
  - Untimely Protest Process and Options to Contest Untimely Protest Letter
    - Hearing Request & Official Complaints compared to a Protest
- CASES discussion - <https://apps.rrc.texas.gov/portal/s/find-a-case>
  - Use CASES to look up hearing documents with UIC Tracking No.
    - All UIC application documents are uploaded to CASES for protested applications that reach the hearing phase

# Post Hearing Review Procedures



- Final Orders are forwarded to UIC after the Order is official
  - Likely Hearing Outcomes
    - Approved or Denied
    - Protest is dismissed – failure to prosecute, lack of standing, etc..
    - Application is dismissed – failure to prosecute, operator requests to withdraw application
  - Some final orders are effective immediately, others have a 25-100 day waiting period for rebuttal.
- If no amendment at the hearing, permits approved within 1-2 weeks.
  - If amended at hearing – could trigger additional technical review and may require up to 30 days for review before approval.

# Contact Information



Jason Lockie

[Jason.Lockie@rrc.texas.gov](mailto:Jason.Lockie@rrc.texas.gov)

(512) 463 – 4032

Thanh Nguyen

[Thanh.Nguyen@rrc.texas.gov](mailto:Thanh.Nguyen@rrc.texas.gov)

(512) 463 – 9928

Injection-Storage Unit (UIC) Technical Permitting

[UIC\\_Permits@rrc.texas.gov](mailto:UIC_Permits@rrc.texas.gov)

(512) 463 – 6792