

**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 L.C.S. Production Company 2. Operator P-5 No. 479574
(as shown on P-5, Organization Report)

3. Operator Address PO Box 6663 Abilene, TX 79608

4. County Fisher 5. RRC District No. 7B

6. Field Name Round Top (Swastika) 7. Field No. 78567625

8. Lease Name Round Top (Palo Pinto Reef) 9. Lease/Gas ID No. N/A

10. Check the Appropriate Boxes: New Project Amendment

If amendment, Fluid Injection Project No. F- _____

Reason for Amendment: Add wells Add or change types of fluids Change pressure
Change volume Change interval Other (explain) _____

RESERVOIR DATA FOR A NEW PROJECT

11. Name of Formation Flippen & Swastika 12. Lithology Limestone & Sand
(e.g., dolomite, limestone, sand, etc.)

13. Type of Trap Stratigraphic 14. Type of Drive during Primary Production Solution Gas & Water
(anticline, fault trap, stratigraphic trap, etc.)

15. Average Pay Thickness 11/18 16. Lse/Unit Acreage 4696 17. Current Bottom Hole Pressure (psig) 100 Est.

18. Average Horizontal Permeability (mds) 20/133 19. Average Porosity (%) 11% - 20%

INJECTION PROJECT DATA

20. No. of Injection Wells in this application 2

21. Type of Injection Project: Waterflood Pressure Maintenance Miscible Displacement Natural Gas Storage
Steam Thermal Recovery Disposal Other _____

22. If disposal, are fluids from leases other than the lease identified in Item 9? Yes No

23. Is this application for a Commercial Disposal Well? Yes No

24. If for commercial disposal, will non-hazardous oil and gas waste other than produced water be disposed? Yes No

25. Type(s) of Injection Fluid:
Salt Water Brackish Water Fresh Water CO₂ N₂ Air H₂S LPG NORM
Natural Gas Polymer 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:

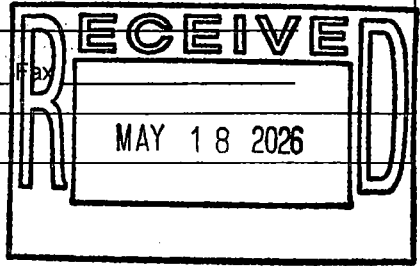
CERTIFICATE

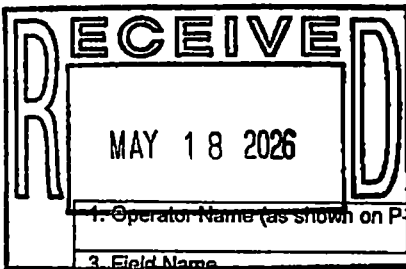
I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that the data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Bonnie Burklund 05/01/2026
Signature Date
Bonnie Burklund (bonnieburklund@gmail.com)
Name of Person (type or print)

Phone 512-799-4057

For Office Use Only Register No. Amount \$





RAILROAD COMMISSION OF TEXAS -- OIL AND GAS DIVISION

05/2004

Form H-1A

INJECTION WELL DATA (attach to Form H-1)

1. Operator Name (as shown on P-5) **L.C.S. Production Company** 2. Operator P-5 No. **479574**
 3. Field Name **Round Top (Swastika)** 4. Field No. **78567625**
 5. Current Lease Name **Round Top (Palo Pinto Reef)** 6. Lease/Gas ID No. **N/A**
 7. Lease is **7.4** miles in a **Northwest** direction from **McCaulley, TX** (center of nearest town).
 8. Well No. **99** 9. API No. **151-00720** 10. UIC No. **00000815** 11. Total Depth **4,900'** 12. Date Drilled **02/01/1948** 13. Base of Usable Quality Water (ft) **125'/USDW 1,175'**
 14. (a) Legal description of well location, including distance and direction from survey lines: **525' FNL & 330' FWL of Sec. 9, Blk R, Richardson W. E. Survey, Abstract 465**
 (b) Latitude and Longitude of well location, if known (optional) Lat. **32.865571** Long. **-100.279780 (Nad 83)**

15. New Injection Well or Injection Well Amendment Reason for Amendment: Pressure Volume Interval Fluid Type
 Other (explain) _____

Casing	Size	Setting Depth	Hole Size	Casing Weight	Cement Class	# Sacks of Cement	Top of Cement	Top Determined by
16. Surface	9-5/8"	177'	13-3/4"	36#	Incor	75	Surface	Circulated
17. Intermediate								
18. Long string	7"	4,775'	8-3/4"	20 & 23#	Incor	304	3,037'	Calculation
19. Liner	4-1/2"	4,694'		11.6#	Poz & C	425	Surface	Circulated
20. Tubing size	2-3/8"	21. Tubing depth	22. Injection tubing packer depth		23. Injection interval			
		4,465'	3,200' (Proposed)		3,280' to 3,660'			

24. Cement Squeeze Operations (List all) Squeeze Interval (ft) No. of Sacks Top of Cement (ft)
Proposed CIBP @3,760' with 20' cement on top. (There will be no more than 100' rat hole).

25. Multiple Completion? Yes No 26. Downhole Water Separation? Yes No
 NOTE: If the answer is "Yes" to item 25 or 26, provide a Wellbore Sketch
 27. Fluid Type **Salt Water** 28. Maximum daily injection volume for each fluid type (rate in bpd or mcf/d) **30,000 bpd** 29. Estimated average daily injection volume for each fluid type (rate in bpd or mcf/d) **25,000 bpd**

30. Maximum Surface Injection Pressure: for Liquid **1,640** psig for Gas _____ psig.

8. Well No. **111** 9. API No. **151-01202** 10. UIC No. **000067184** 11. Total Depth **4,852'** 12. Date Drilled **07/24/1949** 13. Base of Usable Quality Water (ft) **125'/USDW 1,175'**
 14. (a) Legal description of well location, including distance and direction from survey lines: **1,155' FNL & 1,202 FWL of Sec. 9, Blk R, Richardson W. E. Survey, Abstract 465**
 (b) Latitude and Longitude of well location, if known (optional) Lat. **32.865291** Long. **-100.276965 (Nad 83)**

15. New Injection Well or Injection Well Amendment Reason for Amendment: Pressure Volume Interval Fluid Type
 Other (explain) _____

Casing	Size	Setting Depth	Hole Size	Casing Weight	Cement Class	# Sacks of Cement	Top of Cement	Top Determined by
16. Surface	9-5/8"	168'	12-1/4"	36#	Incor.	80	Surface	Circulated
17. Intermediate								
18. Long string	5-1/2"	4,792'	7-7/8"	14#	Common	300	3,800'	Calculation
19. Liner	4"	0-4,246'	5-1/2"	10.47#	C	200	Surface	Circulated
20. Tubing size	2-3/8"	21. Tubing depth	22. Injection tubing packer depth		23. Injection interval			
		4,223'	3,200' (Proposed)		3,265' to 3,650'			

24. Cement Squeeze Operations (List all) Squeeze Interval (ft) No. of Sacks Top of Cement (ft)
Proposed CIBP @ 3,750' with 20' cement on top (There will be no more than 100' rat hole)
8/01/2014 Cement Squeeze 1586-1650 w/900 sxs Class C

25. Multiple Completion? Yes No 26. Downhole Water Separation? Yes No
 NOTE: If the answer is "Yes" to item 25 or 26, provide a Wellbore Sketch
 27. Fluid Type **Salt Water** 28. Maximum daily injection volume for each fluid type (rate in bpd or mcf/d) **30,000 bpd** 29. Estimated average daily injection volume for each fluid type (rate in bpd or mcf/d) **25,000 bpd**

30. Maximum Surface Injection Pressure: for Liquid **1,632** psig for Gas _____ psig.