



RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

NOTICE OF
APPLICATION

Form H-1

05/2004
MIL0205

APR - 7 2005

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

1. Operator name Walsh & Watts, Inc. 2. Operator P-5 No. 895060
(as shown on P-5, Organization Report)

3. Operator Address 155 Walsh Drive, Aledo, TX 76008

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

6. Field Name Pardue (Swastika) 7. Field No. 69098830

8. Lease Name Cassle 9. Lease/Gas ID No. _____

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 Swastika 12. Lithology Sand
(e.g., dolomite, limestone, sand, etc.)

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

15. Average Pay Thickness Gross: 143' 16. Lse/Unit Acreage 300.57 17. Current Bottom Hole Pressure (psig) 822

18. Average Horizontal Permeability (mds) 35 mds 19. Average Porosity (%) 24%

INJECTION PROJECT DATA

20. No. of Injection Wells in this application 1

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) RCRA Exempt Waste (See Attached)

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.

Signature
Owen W Windham

2-18-25
Date

Name of Person (type or print)
Vice President

Phone 817-546-4030 Fax _____

For Office Use Only

Register No.

Amount \$

See Reverse Side for Required Attachments

RAILROAD COMMISSION OF TEXAS -- OIL AND GAS DIVISION

05/2004
MIL0305

Form H-1A

INJECTION WELL DATA (attach to Form H-1)

1. Operator Name (as shown on P-5) Walsh & Watts, Inc.					2. Operator P-5 No. 895060				
3. Field Name Pardue (Swastika)					4. Field No. 69098830				
5. Current Lease Name Cassle					6. Lease/Gas ID No.				
7. Lease is <u>±6.6</u> miles in a <u>NW</u> direction from <u>Hamlin</u> (center of nearest town).									
8. Well No. 6	9. API No. 151-01755	10. UIC No.	11. Total Depth 3,764'	12. Date Drilled 02/22/51	13. Base of Usable Quality Water (ft)				
14. (a) Legal description of well location, including distance and direction from survey lines: 2,459' FWL & 817' FNL, Sec. 204, Blk. 1, BBB&C RR CO. / Morris, C W Survey, A-1422									
(b) Latitude and Longitude of well location, if known (optional) Lat. <u>32.936250°</u> Long. <u>-100.221174° (NAD 83)</u>									
15. New Injection Well <input checked="" 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	Casing Weight	Cement Class	# Sacks of Cement	Top of Cement	Top Determined by	
16. Surface	10 3/4"	177'	13"	40#		130	0	Circulation	
17. Intermediate									
18. Long string	5 1/2"	3,758'	8 3/4"	15.5& 17#		225	2,917'	Calc.	
19. Liner									
20. Tubing size 2 3/8"	21. Tubing depth 3,657'		22. Injection tubing packer depth 3,657'			23. Injection interval 3,757' to 3,900'			
24. Cement Squeeze Operations (List all)			Squeeze Interval (ft)			No. of Sacks		Top of Cement (ft)	
Proposed: Squeeze perforations @ 3110'-3116' with ±25 sacks of cement									
25. Multiple Completion? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			26. Downhole Water Separation? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			NOTE: If the answer is "Yes" to Item 25 or 26, provide a Wellbore Sketch			
27. Fluid Type Produced Salt Water & RCRA Exempt Waste			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) 10,000 BPD			
30. Maximum Surface Injection Pressure: for Liquid <u>1,878</u> 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 lines:									
(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	Casing Weight	Cement Class	# Sacks of Cement	Top of Cement	Top Determined by	
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" to 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.									