

APR 30 2024

## RAILROAD COMMISSION OF TEXAS

## Oil and Gas Division

Disposal/Injection Well

Pressure Test Report

Form H-5

06/03/85

DBC0697

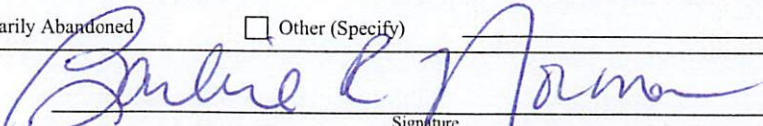
READ INSTRUCTIONS ON BACK

PLEASE TYPE OR PRINT

UIC CONTROL NO.

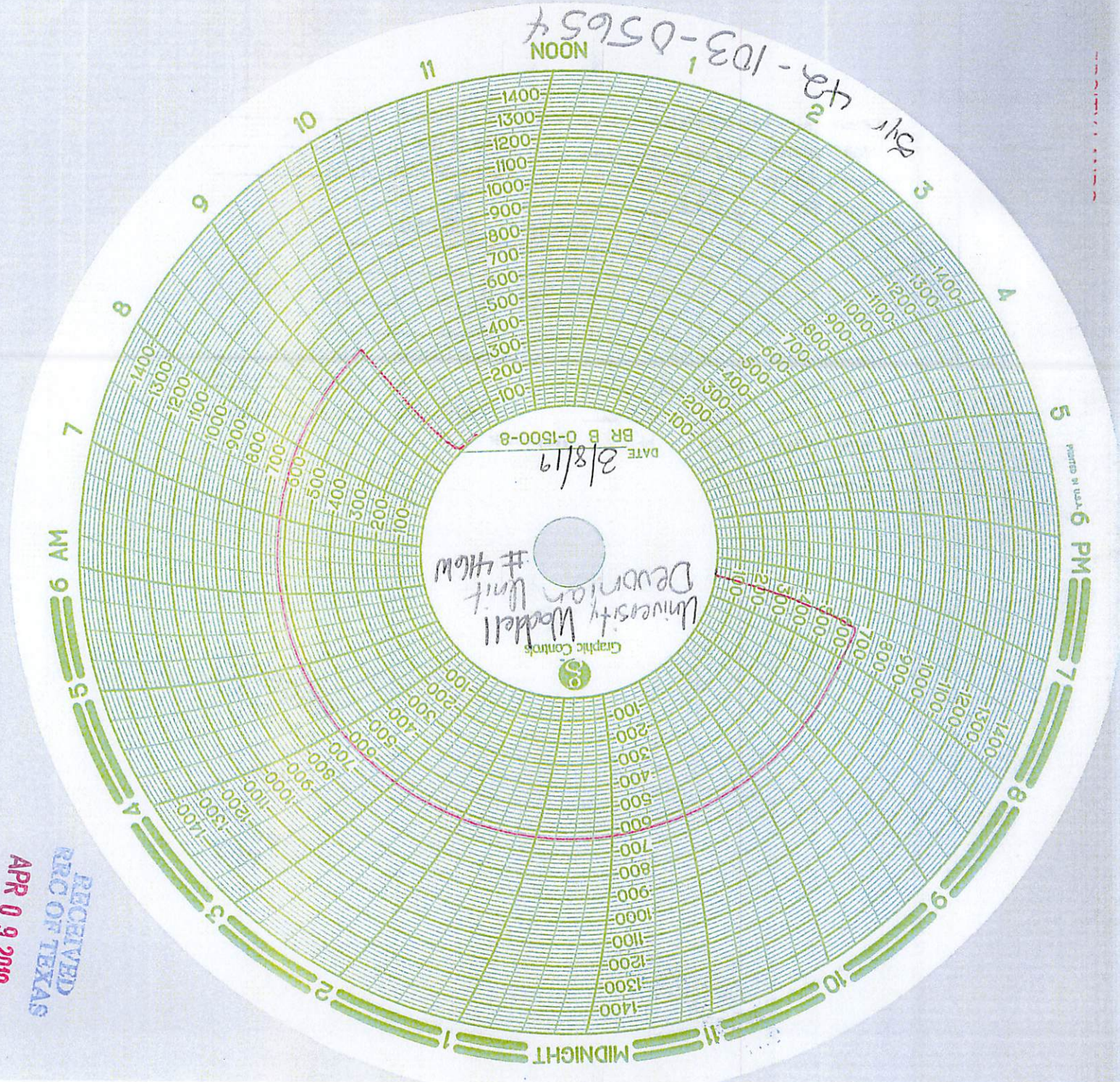
Type

FOR RRC USE ONLY

1. OPERATOR'S NAME Apache Corporation				2. RRC OPERATOR NO. 027200			
3. ADDRESS 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705				4. RRC DISTRICT NO. 08			
6. FIELD NAME (Exactly as shown on proration schedule) UNIVERSITY WADDELL (DEVONIAN)				7. FIELD NO. 92618125		8. API NO. 42-103-05654	
9. LEASE NAME UNIVERSITY WADDELL DEVONIAN UNIT				10a. OIL LEASE NO. 20692		10b. GAS ID NO.	
						11. WELL NO. 416W	
12. REASON FOR TEST  <input type="checkbox"/> Initial Test Prior to Injection <input type="checkbox"/> After Workover <input type="checkbox"/> Annual Test Required By Permit <input checked="" type="checkbox"/> Five-Year Test Required By Rule <input type="checkbox"/> Other (Specify) _____				13. DATE OF TEST 03/08/2019		14. RETEST? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If YES, see Instruction No. 5	
				15. WELL COMPLETION size depth set Surface Casing 10-3/4" 776' Long String Casing 5-1/2" 9280' Tubing 2-3/8" 8521'			
				16a. PACKER MAKE AND MODEL BAKER LOKSET		16b. DEPTH SET 8521'	
				17. AUTHORIZED INJECTION PRESSURE (PSIG): 2500			
18a. PERMITTED INJECTION INTERVAL Top 8682' Bottom 9134'				18b. COMPLETED INJECTION INTERVAL Top 8682' Bottom 9134'			
19. TEST PRESSURE (PSIG) [see Instructions 4(c) and 4(d)]							
TIME	TUBING	CASING	SURFACE CSG.	TIME	TUBING	CASING	SURFACE CSG.
Initial	0	630	0				
15 min.	0	630	0				
30 min.	0	630	0				
20. CHARACTERISTICS OF INJECTION FLUID [see Instruction 4(e)] Produced Water				21. CHARACTERISTICS OF ANNULUS FLUID [see Instructions 4(e) and 4(f)] Packer Fluid			
22. TEST WITNESSED BY RRC? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If NO, see Instruction 4(a) If YES, Name of RRC Representative _____				23. WERE OTHER TESTS/SURVEYS PERFORMED AT THIS TIME? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. If YES, List:			
24. OPERATOR COMMENTS ON TEST (attach separate sheet if necessary) 4" @ SURFACE - 9196' 7-5/8" @ 3345'							
WELL STATUS: <input type="checkbox"/> Active <input checked="" type="checkbox"/> Temporarily Abandoned <input type="checkbox"/> Other (Specify) _____							
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 herein are true, correct, and complete, to the best of my knowledge.				Signature  Barbie R. Norman Name of Person (type or print)			
				Regulatory Analyst Title			
				Telephone No. (432) 818-1179 Date 04/04/2019			



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RRC OF TEXAS  
APR 09 2019  
O&G  
Midland



42-103-05654  
NOON  
1/2



Permit  
Regis

MAR 27 2019

RECEIVED  
Apache Co.

Workover

H-5

Sub # 168657

Type of Test

H-15

Apache Rep

Service Co.

Spring Size

1500

Trucks

SAFT MLOYD

RRC Rep

Clock Range

Driver

no show

60 min

	630	
	630	

Surf CSG

Casing

8521

Depth Set

Packer Make

Well Number

Baker

4161

Lease Unit

Wattell Development Unit

Packer Model

Date of Test

LOT SET

3-8-19

86692

RRC Lease #

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APR 09 2019

O&G  
Midland