

Type or print only

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
Notice of Intention to Plug and Abandon

Form W-3A

Rev 1/1/83

(02/00)

WWW-1

Operators must comply with RRC plugging procedures as outlined on the reverse side.

1. Operator's Name and Address (Exactly as shown on Form P-5, Organization Report) WALSH & WATTS, INC. 500 WEST 7TH ST STE 1007 FORT WORTH, TX 76102-				6. Drilling Permit No. 		5. API No. 10310864	
2. RRC Operator No 895060		7. Rule 37 Case No. 		4. County of Well Site CRANE		3. District No. 08	
10. Field Name (Exactly as shown on RRC records) BLOCK 31 [DEVONIAN]				11. Lease Name UNIVERSITY -A-			
12. Location • Section No. 21 Block No 31 Survey and Survey No UNIV. LAND Abstract No. A- • Distance (in miles) and direction from a nearby town in this county (name the town). FORT WORTH							
13. Type of well Oil				14. Type of completion Single		15. Total depth 9120	

16. Usable-quality water strata detail

9]. The interval from the land surface to the base of the Santa Rosa, which is estimated to occur at a depth of 650 feet, must be protected.

39]. This recommendation is applicable for all wells drilled in this section 21.

Letter Date 06/17/2020

17. • If there are wells in this area which are producing from or have produced from a shallower zones, state depth of zones

_____, _____, _____, _____, _____, and _____.

• If there are wells into which salt water is being or has been disposed of into a shallower zones, state depth of zones

_____, _____, _____, _____, _____, and _____.

18. Casing record (list all casing in well)

Type	Hole size	Size	Depth	Cement	Top of cement	Tool setting depth	Anticipated casing recovery	Top of liner	Bottom of liner	Top of cement determined by		
										Temper Survey	Calculated	Cement Bond Log
Casing	17 1/2	12 3/4	418	400	SURFACE							
Casing	11	8 5/8	3417	200	2638							
Casing	7 7/8	5 1/2	9119	685	4944		0			Calculated		

WARNING: If the above area for Casing Record is full, verify that there are no more than 8 by reviewing the online version.**19. Has notice of intent to plug been filed previously for this well?** No **Date:**

21. Record of perforated intervals or open hole

Perforations or Open Hole	Perforations	Interval (ft)	7922	to	7990	Plugged or Not Plugged
Historic Plug Information		Set at	feet with		feet of cement on top	
			feet to		feet with sacks	
		Sacks pumped 'on top'	Sacks pumped 'below'			
Other Plugging proposal type						
Perforations or Open Hole	Perforations	Interval (ft)	8900	to	9036	Plugged or Not Plugged
Historic Plug Information		Set at	feet with		feet of cement on top	
			feet to		feet with sacks	
		Sacks pumped 'on top'	Sacks pumped 'below'			
Other Plugging proposal type						
Perforations or Open Hole	Open Hole	Interval (ft)		to		Plugged or Not Plugged
Historic Plug Information		Set at	feet with		feet of cement on top	
			feet to		feet with sacks	
		Sacks pumped 'on top'	Sacks pumped 'below'			
Other Plugging proposal type						
Perforations or Open Hole		Interval (ft)		to		Plugged or Not Plugged
Historic Plug Information		Set at	feet with		feet of cement on top	
			feet to		feet with sacks	
		Sacks pumped 'on top'	Sacks pumped 'below'			
Other Plugging proposal type						
Perforations or Open Hole		Interval (ft)		to		Plugged or Not Plugged
Historic Plug Information		Set at	feet with		feet of cement on top	
			feet to		feet with sacks	
		Sacks pumped 'on top'	Sacks pumped 'below'			
Other Plugging proposal type						
Perforations or Open Hole		Interval (ft)		to		Plugged or Not Plugged
Historic Plug Information		Set at	feet with		feet of cement on top	
			feet to		feet with sacks	
		Sacks pumped 'on top'	Sacks pumped 'below'			
Other Plugging proposal type						
Perforations or Open Hole		Interval (ft)		to		Plugged or Not Plugged
Historic Plug Information		Set at	feet with		feet of cement on top	
			feet to		feet with sacks	
		Sacks pumped 'on top'	Sacks pumped 'below'			
Other Plugging proposal type						
Perforations or Open Hole		Interval (ft)		to		Plugged or Not Plugged
Historic Plug Information		Set at	feet with		feet of cement on top	
			feet to		feet with sacks	
		Sacks pumped 'on top'	Sacks pumped 'below'			
Other Plugging proposal type						

WARNING: If the above area for Perforations/Open Hole is full, verify that there are no more than 9 by reviewing the online version.

20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.)

Plugging Proposal Type	Cement Plug	Set at or from	7822	feet to	7722	feet with	25	sacks
				feet with		feet of cement on top		
Additional requirements						sacks pumped 'below' and		sacks pumped 'on top'
4 - Wait 4 hours and tag top of plug								
Plugging Proposal Type	Cement Plug	Set at or from	7400	feet to	7100	feet with	35	sacks
				feet with		feet of cement on top		
Additional requirements						sacks pumped 'below' and		sacks pumped 'on top'
6 - None								
Plugging Proposal Type	Cement Plug	Set at or from	4100	feet to	4000	feet with	40	sacks
				feet with		feet of cement on top		
Additional requirements						sacks pumped 'below' and		sacks pumped 'on top'
2 - Perforate and Squeeze, 4 - Wait 4 hours and tag top of plug								
Plugging Proposal Type	Cement Plug	Set at or from	3100	feet to	2800	feet with	90	sacks
				feet with		feet of cement on top		
Additional requirements						sacks pumped 'below' and		sacks pumped 'on top'
2 - Perforate and Squeeze, 4 - Wait 4 hours and tag top of plug								
Plugging Proposal Type	Cement Plug	Set at or from	2000	feet to	1900	feet with	60	sacks
				feet with		feet of cement on top		
Additional requirements						sacks pumped 'below' and		sacks pumped 'on top'
2 - Perforate and Squeeze								
Plugging Proposal Type	Cement Plug	Set at or from	700	feet to	368	feet with	190	sacks
				feet with		feet of cement on top		
Additional requirements						sacks pumped 'below' and		sacks pumped 'on top'
2 - Perforate and Squeeze, 4 - Wait 4 hours and tag top of plug								
Plugging Proposal Type	Cement Surface Plug	Set at or from	10	feet to	0	feet with	5	sacks
				feet with		feet of cement on top		
Additional requirements						sacks pumped 'below' and		sacks pumped 'on top'
6 - None								
Plugging Proposal Type		Set at or from		feet to		feet with		sacks
				feet with		feet of cement on top		
Additional requirements						sacks pumped 'below' and		sacks pumped 'on top'
Plugging Proposal Type		Set at or from		feet to		feet with		sacks
				feet with		feet of cement on top		
Additional requirements						sacks pumped 'below' and		sacks pumped 'on top'
Plugging Proposal Type		Set at or from		feet to		feet with		sacks
				feet with		feet of cement on top		
Additional requirements						sacks pumped 'below' and		sacks pumped 'on top'
Plugging Proposal Type		Set at or from		feet to		feet with		sacks
				feet with		feet of cement on top		
Additional requirements						sacks pumped 'below' and		sacks pumped 'on top'

API No:

10310864

Well No:

1

20. Plugging proposal (List all bridge and cement plugs. Load the hole with at least 9.5 lbs. per gallon mud.)

Plugging Proposal Type	Set at or from	feet to	feet with	sacks
		feet with	feet of cement on top	
Additional requirements		sacks pumped 'below' and	sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks
		feet with	feet of cement on top	
Additional requirements		sacks pumped 'below' and	sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks
		feet with	feet of cement on top	
Additional requirements		sacks pumped 'below' and	sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks
		feet with	feet of cement on top	
Additional requirements		sacks pumped 'below' and	sacks pumped 'on top'	

Plugging Proposal Type	Set at or from	feet to	feet with	sacks
		feet with	feet of cement on top	
Additional requirements		sacks pumped 'below' and	sacks pumped 'on top'	

WARNING: If the above area for Plugging Proposal is full, verify that there are no more than 16 by reviewing the online version.**22. Name and address of cementing company or contractor**

TO Be Determined

Mary Crosswell

Typed or printed name of operator's representative

(817) 312-8504

Telephone: Area Code Number**23. Anticipated plugging date for this well is:**January 01
2021

Regulatory Agent

Title of person

Mary Crosswell

Signature**RRC District Office Action****Expiration date**

May 01 2021

Jeffery Morgan

District Director

Elvis Leunguen

Must Witness: No

Approved on behalf of the District Director by: