

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	JB GEORGE 15W
Doc ID	1847362

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	9.875	7	23	43	portland	8	
Production	5.875	2.875	6.5	1251	portland	95	

McGOWN

DRILLING, INC.

Mound City, KS

620.224.7406

Well #					Casing			
RJ Energy Inc. JB George 15W					Surface		Longstring	
					Size:	7 "	Size:	2 7/8 "
					Tally:	43.0 '	Tally:	1251.0 '
					Cement:	8 sx	Bit:	5 7/8 "
API #:	207-30029	S-T-R:	5-24S-17E	Bit:	9 7/8 "	Date:	2/11/2025	
County:	Woodson	Date:	2/7/2025					
Top	Base	Formation	Top	Base	Formation			
0	2	soil						
2	10	clay						
10	21	sand & gravel						
21	80	shale						
80	126	lime						
126	131	shale						
131	132	lime						
132	162	shale						
162	163	lime						
163	171	shale						
171	178	lime						
178	209	shale						
209	216	lime						
216	217	shale						
217	180	lime						
180	353	shale						
353	457	lime						
457	459	shale		Float Equipment				
459	473	lime		Qty	Size			
473	640	shale		1	2 7/8	Float Shoe		
640	645	lime						
645	666	shale		3	2 7/8	Centralizers		
666	673	lime		1	2 7/8	Casing clamp		
673	677	shale						
677	683	lime		Sand / Core Detail				
683	732	shale		Core #1:		Core #2:		
732	734	lime		Core #3:		Core #4:		
734	736	shale		858	862	good odor, fair bleed, broken		
736	760	lime		862	865	good odor, good bleed, slightly broken		
760	858	shale		865	872	good odor, fair bleed, broken		
858	872	sand						
872	1204	shale		1216	1218	good odor, slight bleed,		
1204		miss lime		1218	1222	fair odor, /light brown lime/white muddy shale		
				1222		slight odor, white muddy shale		



CEMENT TREATMENT REPORT

Customer:	RJ Energy	Well:	J.B. George, # 8, #15-W	Ticket:	EP16494
City, State:	Garnett, KS	County:	Woodson, KS	Date:	2/11/2025
Field Rep:	Jason Kent	S-T-R:	05-24-17	Service:	LS

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	5 5/8 in	Blend:	Thixo 1#PS	Blend:	
Hole Depth:	ft	Weight:	13.7 ppg	Weight:	ppg
Casing Size:	2 7/8 in	Water / Sx:	8.9 gal / sx	Water / Sx:	gal / sx
Casing Depth:	ft	Yield:	1.83 ft ³ / sx	Yield:	ft ³ / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	7.2 bbls	Total Slurry:	bbls	Total Slurry:	0.0 bbls
		Total Sacks:	sx	Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
3:00 PM			-	-	On location Held, safety meeting
				-	#8 TD 900' PIPE 894'
				-	Hooked to 2 7/8" casing and established circulation
				-	Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
				-	Mixed and pumped 65 sks of thixo cement with 1# PS per sk, cement to surface
				-	Flushed pump and line clean
				-	Displaced 2 2 7/8" rubber plugs to pipe td with 5.2BBL of fresh water
				-	Landed plugs with 800 PSI, well held pressure, released pressure to set float valve
				-	Washed up equipment
				-	
				-	#15-W TD1260' Pipe 1251'
					Hooked to 2 7/8" casing and established circulation
					Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
					Mixed and pumped 95 sks of thixo cement with 1# PS per sk, cement to surface
					Flushed pump and line clean
					Displaced 2 2 7/8" rubber plugs to pipe td with 7.2BBL of fresh water
					Landed plugs with 800 PSI, well held pressure, released pressure to set float valve
					Washed up equipment
6:00 PM					Left location

CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	957	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Wes C	207	0.0 bpm	- psi	- bbls
Bulk #1:	Drew B	248			
Bulk #2:	Doug g	303			