



**CEMENT TREATMENT REPORT**

Customer:	Mull Drilling	Well:	BSR A #1-19	Ticket:	WP-1918
City, State:	Oakley Ks	County:	Lincoln Co	Date:	927/21
Field Rep:	Charles Ramsey	S-T-R:	19-12s-52w	Service:	Surface

Downhole Information	
Hole Size:	17 1/2 in
Hole Depth:	385 ft
Casing Size:	13 3/8 in
Casing Depth:	380 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	56.0 bbls

Calculated Slurry - Lead	
Blend:	H-325
Weight:	14.8 ppg
Water / Sx:	6.9 gal / sx
Yield:	1.41 ft <sup>3</sup> / sx
Annular Bbls / Ft.:	0.1546 bbs / ft.
Depth:	385 ft
Annular Volume:	56.4 bbls
Excess:	
Total Slurry:	100.0 bbls
Total Sacks:	398 sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft <sup>3</sup> / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
2:40p.m.			-	-	Arrival Rig was still drilling 9-26-21
2:45p.m.				-	Safety meeting
2:50p.m.				-	Rig up
8:00p.m.				-	Circulate/Drop ball
9:18a.m.	5.0	180.0	5.0	5.0	H2O ahead
9:21a.m.	5.6	380.0	100.4	105.4	Mixed 400 sks @ 14.8 @ 385'
9:42a.m.				105.4	Dropped Plug
9:43a.m.	5.0	120.0	56.0	161.4	Displaced H2O
9:55a.m.		540.0		161.4	Landed Plug
10:03a.m.				161.4	Wash up
10:11a.m.				161.4	Rig down
10:25a.m.					Depart location
					30 bbl back to the pit
					trash pump quit working before displacement started

CREW		UNIT	SUMMARY		
Cementer:	Jesse J	29	Average Rate	Average Pressure	Total Fluid
Pump Operator:	John P	230	5.2 bpm	305 psi	161 bbls
Bulk #1:	Kale O	165/254			
Bulk #2:					