



CEMENT TREATMENT REPORT

Customer: Murfin Drilling	Well: Olive 1-21	Ticket: ICT 2520
City, State:	County: Cheyenne	Date: 10/4/2019
Field Rep:	S-T-R: 21-2S-37W	Service:

Downhole Information	
Hole Size:	7 7/8
Hole Depth:	5050
Casing Size:	in
Casing Depth:	ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Depth:	ft
Displacement:	bbbls

Slurry	
Weight:	13.5 # / sx
Water / Sx:	6 8/9 gal / sx
Yield:	1 3/7 ft³ / sx
Bbls / Ft.:	
Depth:	ft
Volume:	bbbls
Excess:	%
Total Slurry:	bbbls
Total Sacks:	255 sx

Cement Blend		
Product	%	#
Class A	60.0	
Gel	4.0	
CaCl		
Metso		
KoSeal		
PhenoSeal		
Salt		
Pozmix	40.0	
Total		-

TIME	RATE	PSI	BBLs	REMARKS	TIME	RATE	PSI	BBLs	REMARKS
430A				ON LOCATION					
440A				SAFETY MEETING					
450A				RIG UP					
548A	3.0	150.0	5.0	H2O AHEAD					
551A	4.0	150-100	12.6	CEMENT 50 SKS @ 3250 FT					
555A	4.0	100.0	5.0	DISPLACE H2O					
600A				DISPLACE MUD (RIG PUMP)					
646A	4.0	150.0	5.0	H2O AHEAD					
648A	4.0	150-75	25.2	CEMENT 100 SKS @ 2500 FT					
655A	4.0	75.0	28.9	DISPLACE H2O					
763A	3.0	125.0	5.0	H2O AHEAD					
766A	3.0	125-75	12.6	CEMENT 50 SKS @ 350 FT					
800A	3.0	75.0	1.8	DISPLACE H2O					
840A	3.0	50.0	2.5	CEMENT 10 SKS @ 40 FT					
850A	3.0	50.0	3.0	CEMENT 15 SKS MOUSEHOLE					
900A	3.0	50.0	7.6	CEMENT 30 SKS RATHOLE					
910A				WASH UP					
920A				RIG DOWN					
940A				LEFT LOCATION					

CREW		UNIT	SUMMARY		
Cementer:			Average Rate	Average Pressure	Total Fluid
Pump Operator:			3.41667 bpm	91.57 psi	114.95 bbls
Bulk #1:					
Bulk #2:					