

**Cementer's Well Service, Inc.**

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**Verdad Resources - Surface Cement Data Sheet**
**CEMENTER'S**  
 — WELL SERVICE, INC. —

1/10/2019		Well Owner: Verdad Resources		Well No. 24-IH	
County WELD		State CO		Lease Boyd	
Client VERDAD RESOURCES					
Address 5950 Cedar Springs Road, Suite 200					
City Dallas		State TX			
Type of Job	Surface	Depth	1741 ft.	Time On	12:30
Surface	9 5/8 csg 36# 13 1/2 Hole	Bottom of Surface	1734 ft.	Plug Down	02:30
		Plug Landed @	1687 ft.		
		Pipe Landed @	1734 ft.		
Other:					
Description		Quantity	Meas.		
Data Acquisition	* see attached graph and data				
Cement Neat		790	SKS		
Calcium Chloride		1.5	%		
Gel		3	%		
Mileage Heavy		188	Miles		
Mileage Pick-Up		94	Miles		
Mud Flush					
Additional Cement					
Mixing Rate	4 bpm				
Disp. Rate	5 bpm				
Slurry Vol.	1.61 cuft3/sk				
Slurry Wt.	13.9 ppg				
Water/Cement	8.2 gal/sk				
Water Temp.	55				
Total Slurry Vol.	226.5	BBLS Cement			
Landed Plug @	1500	PSI / Final Lift @	540	PSI	
Pre-Flush W/	30.0	BBLS H <sub>2</sub> O			
Displace W/	130.4	BBLS H <sub>2</sub> O			
Circulate	40	BBLS Cement			
Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming
103		Pump Truck	60		
1214/104		Bulk Truck	60/60		
				Other	
					Total Mileage

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and

revision. Delivered By

Received By

Customer or His Agent