




GEOUNIT APG	Country Australia	TYPE OF SERVICE Cement Production Casing		COMPANY Tamboran			
RIG NAME Helmrich & Payne		TYPE OF WELL Gas		FIELD Amungee		WELL NUMBER NW3	
JOB STARTED 17:00 15-Oct-23		TARGET FORMATION Shale		DEVIATION Vertical		HOLE SIZE 8.5"	
JOB COMPLETED 12:00 16-Oct-23		DRILL FLUID WBM 11.8 Type Wt. (ppg)		MUD CIRCULATION 98 10 Minutes Rate (bpm)		BHST BHCT 119.8C 113C	
						Water Quality 7 200 pH Cl (ppm)	
Casing 5 1/2" 3829.853n P-110 Size Depth Type		ACP 23ppf Weight		STAGE TOOL NA Depth (m)		FLOAT COLLAR 3783.449 Depth (m)	
						PREVIOUS CASING 9.625" 600 47ppf Size Depth (m) Weight	
						BATCH MIXER ID PUMP UNIT ID CBS-955 CBF-851 CPS361-07Y0009	
Wash 3.5 8.3 Water Vol. (bbl) Dens. (ppg) Fluid		Spacer - MudPush 150 12.5 Vol. (bbl) Dens. (ppg)		SPACER NA NA Vol. (bbl) Dens. (ppg)		CemFIT 149 14.6 Vol. (bbl) Dens. (ppg)	
						Evercrete 166 14.6 Vol. (bbl) Dens. (ppg)	
						Tail 340 15.8 Vol. (bbl) Dens. (ppg)	
						DISPLACEMENT (bbl) 252 10 22 Volume (bbl) Dens. (ppg) Cement Ret. (bbl)	
SPACER - MudPush 160 bbl		SLURRY - Tail 1217 sk		SLURRY - Evercrete 834 sk		SLURRY - CemFIT 571 sk	
D047 Antifoam 15 gal		D956 HTB 72.5 MT		Evercrete 38 MT		CemFIT Heal 26 MT	
D151 CaCO3 0 lb		D175a Antifoam 0.05 gps 75 gal		D047 Antifoam 0.02 gps 15 gal		D047 Antifoam 0.02 gps 40 gal	
D182 MUDPUSH II 725 lb		D080 Dispersant 0.08 gps 120 gal		D080 Dispersant 0.2 gps 170 gal		D256 Fluid Loss 0.5 gps 367 gal	
D110 Retarder 10 gal		D620 GasBLOCK 0.8 gps 1161 gal		D256 Fluid Loss 0.4 gps 335 gal		D080 Dispersant 0.22 gps 165 gal	
D031 Weight agent 26,460 lb		D168a Fluid Loss 0.5 gps 726 gal		D020 Extender 0.5%BWOC 440 lb		D075 Silicate 0.1 gps 74 gal	
SPACER NA		D110 Retarder 0.07 gps 105 gal				D110 Retarder 0.05 gps 40 gal	
		D182 MUDPUSH II 0.05%BWOB 75 lb					
		D176 Expanding Adtv 4%BWOB 5454 lb Dry Blended					
		Blend # : AAPT 2023-92 1931 cuft		Blend # : AAPT 2023-92 954 cuft		Blend # : AAPT 2023-92 842 cuft	
TIME (hrs)	PRESSURE (psi)	VOLUME (BBL)	PUMP RATE (BPM)	FLUID	RECORD OF SERVICE		
16:30:00					Received callout from Company Man to go to the wellsite		
17:00:00					Arrive at rigsite		
17:10:00					Rig Up Equipment		
01:31:00					Safety Meeting		
02:01:00	622	3.5	1.5	Water	Flush Treating Iron		
02:10:00	500				Pressure Test Lines LOW		
02:19:00	5000				Pressure Test Lines HIGH		
02:30:00				14.6ppg Slurry	Start Batch Mixing EverCRETE Slurry		
04:25:00		100	6	12.5ppg Mudpush	RIG Start Pumping Spacer		
04:30:00					End Batch Mixing EverCRETE Slurry		
04:50:00					Drop Bottom Plug		
05:00:00	330		1.2	13.5ppg Slurry	Start Mixing CemFIT Slurry		
06:24:00	230	149	2.3		End CemFIT Slurry		
06:28:00	700		3.8	14.6ppg Slurry	Start Pumping EverCRETE Slurry		
07:07:00	770	166	4.1		End Pumping EverCRETE Slurry		
07:29:00	480		4.6	15.8ppg Slurry	Start Mixing Tail Slurry		
08:40:00	880	340	6		End Tail Slurry		
08:43:00					Drop Top Plug		
08:46:00	270	10	2.9	12.5ppg Mudpush	Spacer Behind		
08:51:00	330		6	10.0ppg Mud	Start Displacement		
09:47:38	2400	252	3.1		Bump Top Plug		
09:50:00	4000				Pressure Test Casing		
10:07:37	4200	3bbl returns			Bleed Off Pressure, Monitor Floats		
10:22:37					Rig Down Equipment		
SLB Personnel on Job		CUSTOMER COMMENTS				SLB WIT REPRESENTATIVE	
Field Engineer	1	Crew conducted a good job that was completed without issue				 Darcy Raine CUSTOMER REPRESENTATIVE	
Field Specialist	2						
Operator	2						
MT / ET							
Job Time	19:00 hrs	QUALITY OF SERVICE: <input checked="" type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor				 Hayden Caskey	
Lost Time	0:00 hrs						

For Maurice Verkerk