


<div><div>NEWPARK FLUIDS SYSTEMS</div></div> <div>WATER BASED MUD Daily Operation Report</div>	Date	28/09/2023	Section name		17 1/2" Section																						
	Report	6	Report Depth	m	283	MDBRT	283	TVDBRT																			
	Rig Name / #	469	Prev Report Depth	m	283	MDBRT	283	TVDBRT																			
	Mud Ops start date		Daily metres drilled	0	Report time	23:59 Hr																					
	Spud date		Section metres drilled	283	Avg ROP	0.0	m/hour																				
	RT-Ground Level m		Report time activity	Nipple UP BOP																							
OPERATOR			Tamboran Resources		CONTRACTOR		H & P																				
REPORT FOR			Maurice Verkerk		REPORT FOR		Joseph Stowell																				
WELL NAME AND No.			Amungee NW 3H		FIELD		LOCATION		STATE																		
					EP 117		Beetaloo Basin		Northern Territory																		
BHA	BIT TYPE	JET SIZE		DEPTHS/CASING		MUD VOLUME (BBL)		CIRCULATION DATA																			
BIT SIZE (") 13.375	Casing 13 3/8	0	0	0	0	0	0	PUMP SIZE x Inches		CIRCULATION PRESS	psi																
DRILL PIPE SIZE (") 5.5	TYPE DP	LENGTH		0 m		HOLE VOL 139	MUD INHOLE 117	PUMP MODEL		% EFFICIENCY	SURFACE TO BIT	0 min															
DRILL PIPE SIZE (") 5.5	TYPE HW	LENGTH		0 m		Active Pits 377	Reserve Pits 746	PUMP MODEL		% EFFICIENCY	BOTTOMS UP	0 min															
DRILL COLLAR SIZE (") 9.5	13.375	LENGTH		0 m		TOTAL CIRCULATING VOL 494		BBL / STK		STK / MIN	TOT CIRC TIME	min															
		0		280 m		STORAGE TANKS 0		BBL / MIN		GAL / MIN	ECD ppg/sg	0															
MUD PROPERTIES												MUD PROPERTY SPECIFICATIONS															
SAMPLE FROM				Pit								Mud Wt	3.34-8.66	Yld Pt	>14	API Loss	<=15										
MUD TYPE				5KBP								pH	8.5-9.5	MBT	<10	Solids	<=3%										
TIME SAMPLE TAKEN				3:00								MUD COMMENTS															
DRILLING FLUID TEMPERATURE °C (In/Out)				30								Use 2 bulk bags of Barite to make cmt spacer.															
TOTAL MEASURED DEPTH (TMD) Metres				280								Mixing chemicals and/or reverting to CleanDrill mud are still in progress. Will put the chemicals usage and its mud properties onto tomorrow Mud Report as the new section of 12.25" hole.															
INCLINATION (Deg)												OPERATIONAL COMMENTS															
WEIGHT ppg / SG				8.3+ 1.00								PJSM on running 13 3/8" casing. Run casing from 32 to 270 m. M/U landing joint and remove torque collar. Pull hydraulics slips. Land wellhead on landing ring at 280 m. Circulate 1.5 times hole volumes. R/U cementing head. Secure with chains.Set top drive on it. PJSM Pump cement as per program (40 bbls spacer 10.4 ppg, 104 bbls Lead slurries 12.5 ppg, 106 bbls Tail slurries 15.8 ppg). Drop plug, displace plug bumped at 128.5 bbls water. Pump it up to 1500 psi did not hold. No Returns. Top cement job with 50 bbls cmt, no returns. R/D cement equipment															
FUNNEL VISCOSITY (sec / qt) API				26								Water Source						Water Bor									
RHEOLOGY 600 : 300 RPM °F / °C												MUD ACCOUNTING (BBLs)						SUMMARY									
RHEOLOGY 200 : 100 RPM °F / °C												FLUID BUILT						FLUID LOSSES		Start Vol		1402					
RHEOLOGY 6 : 3 RPM °F / °C												Drill Water						300		S.C.E.		0		Received		0	
PLASTIC VISCOSITY cP @ °F / °C												Chemical						0		Discharge		0		Backload		0	
YIELD POINT (lb / 100 ft²) °F / °C												Sump/SeaW						0		Downhole		462		Built		300	
GEL STRENGTH (lb / 100 ft²) 10sec/10min/30min												Other Rec'd						0		Tripping		0		Lost sub		462	
LOW SHEAR RATE VISCOSITY (LSRV)												Other Built						0		Other		0		Lost srf		0	
n K (lb / 100 ft²)												TOTAL MUD ON RIG (bbls) : 1240															
API FILTRATE (cm³ / 30 min.)																											
HPHT FILTRATE (cm³ / 30 min.) °F / °C																											
API : HPHT (Cake / 32nd in.)																											
pH																											
ALKALINITY MUD (Pm)																											
ALKALINITY FILTRATE (Pf / Mf)																											
CHLORIDE (mg / L)																											
TOTAL HARDNESS AS CALCIUM (mg / L)																											
SULPHITE(mg / L) / CaCO3 (ppb)																											
KCL / K2CO3/ K2SO4																											
K + (mg / L)				0																							
PHPA (ppb)																											
METHYLENE BLUE CAPACITY (ppb / % by vol)																											
BENTONITE ADDED (ppb / % by vol)				0.0																							
OTHER PRODUCTS ADDED (ppb / % by vol)																											
OTHER LIQ PRODUCTS ADDED (ppb / % by vol)																											
Glycol % v/v																											
OIL (% by Vol)				0.0																							
TOTAL WATER (% by Vol)				0.0																							
TOTAL SOLIDS (% by Vol)				100.0																							
SAND (% by Vol)																											
PRODUCT USAGE							SOLIDS CONTROL EQUIPMENT							Time Breakdown													
Product	UnitSize	Start	Received	Used	Close	Type		Hrs	OF	UF	Analysis Item		Hrs														
Dynafiber AP Medium	11.34Kg	288	0	5	283						Run casing		4														
Barite BB 1.5MT	1500Kg	13	0	2	11						Cementing Job		7														
Ancor 1 (190 Lt)	190Ltr	12	12	0	24						R/D		8														
Barite BB 1.5MT - Darwi	1500Kg	11	42	0	53						Nipple UP BOP		4														
CaCl2 - Prills - bb	1000Kg	133	57	0	190	Shale Shaker #1	2x80,2x100																				
						Shale Shaker #2	2x80,2x100																				
						Shale Shaker #3	2x80,2x100																				
						SOLIDS ANALYSIS																					
						Salt %	0.0	HGS %	0.0	Turbidity (NTU)	0																
						LGS %	100.0	TSS %	0																		
						Corrected Solids %	100.0	Drilled Solids%	100.0	Conduct. (uS/cm)																	
										DO mg/l	0																
CURRENCY							DAILY COST				CUMULATIVE COSTS																
AUD							\$1,779.50				\$27,783.50																
Newpark Engineer: Nicholas Doust Budi Tjahyono							Office: 0488013339				Telephone: 0894108202 Fax: 0894108200																

DAILY MUD VOLUME ACCOUNT

Date : 28/09/2023
Report No: 6

Well Name: Amungee NW 3H
Operator : Tamboran Resources

FLUID BUILT		DAILY	CUMULATIVE	FLUID LOSSES:		DAILY	CUMULATIVE
Premix drill water		300	bbl	10860	bbl		82
Chemical Volume added			bbl	29	bbl		
Sump recycled water			bbl		bbl		
Seawater			bbl		bbl		
Other Received on Rig			bbl		bbl		
Other Built			bbl		bbl		
TOTAL BUILT:		300	bbl	10889	bbl		

WHOLE MUD TRANSFERS ON/OFF		DAILY	CUMULATIVE	Seepage Losses:		BBL/HR For		hr	DAILY	CUMULATIVE
DAILY BACKLOADED:		0	bbl							
DAILY RECEIVED:		0	bbl						462	10337
Cuttings Volume:			bbl							

FLUID LOSSES:		DAILY	CUMULATIVE
Losses Attributed To Shakers:			
Losses To Centrifuge:			
Losses To Desander/Desilter:			
Losses To Cutting Dryer/Mud Cleaner:			
Losses To Tripping:			
Discharged:			
Other Surface Losses:			
Surface Losses Subtotal:		0	bbl
Sub-surface Losses Subtotal:		462	bbl
TOTAL DISPOSED:		462	bbl
Interval losses (bbl/m) :		37	220

TANK STORAGE VOLUMES

Tank Name	Tank Status	Current	Tank Volumes (bbls)				Comments
			Capacity	MW	(ppg)	MW(sg)	
Sandtrap	Active	22	77	8.34	1		Water
Degasser	Active	15	77	8.34	1		Water
Desilter	Active	15	77	8.34	1		Water
Backflow	Active	17	77	8.34	1		Water
Tank#1	Active	62	100	8.34	1		Water
Tank#2	Active	62	100	8.34	1		Water
Tank#3	Active	62	100	8.34	1		Water
Suction#1	Active	61	100	8.34	1		Water
Suction#2	Active	61	100	8.34	1		Water
Suction#3	Reserve	26	100	8.34	1		KCl/PHPA/Polymer Hivis
Slug	Storage		100				r
Frac Tank-1	Reserve	400	450	10.3	1.23		CleanDrill HT
Frac Tank-2	Reserve	320	450	10.3	1.23		CleanDrill HT
Frac Tank-3	Reserve		450				

VOLUME SUMMARY:

	+	-
Starting Volume:	1402	
Current Tank Volume:	377	
Mud Volume In Hole(Incl Ri	117	
Other Volume In Hole:		
Riser Volume:		
Total Hole Volume:	139	
Total Built:	300	
Total Storage:		
Total Reserve:	746	
Total Disposed:		462
Whole Mud Backloaded:		
Whole Mud Received:		
TOTAL MUD AT RIGSITE	1240	bbls

VOLUME BREAKDOWN

FLUID TYPE VOLUME BREAKDOWN 24hr Consumption		
CLEANDRILL HT	720	
KCL/PHPA/POLYMER HI	26	
R		
WATER	377	

Daily Inventory

Report No: 6

Well: Amungee NW 3H

Report Date: 28/09/2023

Product	Unit Size	Start Amnt	Daily Rec'd	Cumul Rec'd	Daily Used	Cumul Used	Daily B'Load	Cumul B'Load	Final Stock
Alpine Spotting Beads	50lb	252		252					252
Ancor 1 (190 Lt)	190Ltr	12	12	24					24
AvaGlyco LC	208Ltr	87		87					87
Barite BB 1.5MT	1500Kg	13		15	2	4			11
Barite BB 1.5MT - Darwin	1500Kg	11	42	53					53
CaCl2 - Prills - bb	1000Kg	133	57	190					190
Caustic Soda	25Kg Drum	40		42		2			40
Citric Acid	25Kg Sack	138		138					138
CleanTrol HD	22.7Kg	309		309					309
DEFOAM AP 400	25Ltr	50		50					50
Desco CF	25lb	16		16					16
Dynafiber AP Fine	11.34Kg	246		246					246
Dynafiber AP Medium	11.34Kg	288		288	5	5			283
Dynafibre AP Coarse	11.34Kg	48		48					48
Idcide-G50	20Ltr	79		80		1			79
JK-161 LV	25Kg	77		85		8			77
KCL (L)	1000Kg Bulk Bag	24		31		7			24
Lime 25 Kg	25Kg	38		38					38
Magnesium Oxide	20Kg Sack	278		278					278
NDFT 325	208Ltr	7		7					7
NewPac LV 25 Kg	25Kg	153		180		27			153
NewSeal 25	25Kg	80		80					80
NewZan D	25Kg	301		323		22			301
Omyacarb 2 (bb)	1000Kg	19		19					19
Omyacarb 5 (bb)	1000Kg	2		2					2
Radiagreen EME	175Ltr	20		20					20
Salt 1000 Kg BB	1000Kg	4		4					4
SAPP	25Kg Sack	48		48					48
Sodium Bicarbonate	25Kg Sack	60		64		4			60
Sugar	25Kg Sack	37		37					37
TEA (230 KG)	230Kg	22		22					22
TrueScav HD	25Kg	61		63		2			61
Zinc Oxide 25 Kg	25Kg	21		21					21