



REPSOL OIL&GAS MALAYSIA LIMITED

Repsol Daily Drilling Report

Well Common Name: Site KNDW		Well Legal Name: Site KNDW		Report no.: 18	Report date: 5/20/2020
Wellbore No: 01	Wellbore Legal Name: Batch KNDW Phase 2		Wellbore Common Name: Batch KNDW Phase 2		Country: MALAYSIA
Project: Kinabalu	Site: KNDW-D	Rig Name/No.:			Water Depth (ft): 178.00
Event: BATCH DRILLING		Start date: 10/9/2019		End date:	Spud date: 9/7/2017
Active datum: RKB (Actual) @140.40ft (above Mean Sea Level)			Wellhead Depth:		Currency: USD

WELL INFO

Block: Kinabalu	Supervisor: Fayadh Ibrahim	Engineer: Danny Chew / Arif Zainal	Superintendent: Ling Mee Loong
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DEPTH DAYS

MD:	TVD:	Progress:
Net ROP: 0.0 ft/hr	On Bottom hours:	Cum Rot Hrs: 0.00 hr
Days from Spud: 0.00 days	Est days: 18.00	New Planned MD:
Days on location: 7.03		Current Hole Size:
Last Casing: @		

LOT:	EMW:	FCP:	True Vertical Depth:
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STATUS

Current Status at 06:00 Hrs: L/D 5-1/2" DP from the derrick.
 24 hr summary: N/D T-piece. L/D 5-1/2" DP from the derrick. Continued backloading excess equipment.
 24 hr forecast: L/D 5-1/2" DP from the derrick. Clean up Platform and remove ESD stations.

Events: BDR	PREVIOUS EVENTS COSTS	
Cost Estimate(\$):	Cumulative Total(\$): 0	Expenditure(%): 0

Event: BDR	COSTS		
Cost Estimate(\$): 3,463,333	Supp. AFE Total(\$): 1,500,000	Cost Est.+Supp.(\$): 4,963,333	Daily cost: \$247,587.91
	Cumulative Cost (TFE): \$4,392,514.51	Expenditure (%): 88	

Events: BDR+BDR	TOTAL EVENTS COSTS	
Total Events AFE(\$):	Total Events Cumulative Cost(\$): 0	Total Events Expenditure(%): 0

NPT Summary

Daily NPT hrs: 0.00	Cumm NPT hrs: 2.00	Daily NPT Cost(\$):	Cumm NPT Cost(\$): 0.00
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CRITICAL PATH OPERATION

Derrick	From	To	Dur. (hr)	MD from (ft)	MD to (ft)	Time Class	Is NPT?	Phase	Activ.	Op. Code	Operation Description
MWC	6:00	7:00	1.00			P		DMO	RIG DEMOB		Removed scaffolding handrail
MWC	7:00	9:00	2.00			P		DMO	RIG DEMOB		N/D SLB T-piece on Derrick. Installed PVD T-piece and pressure tested to 2,500 psi -OK
MWC	9:00	0:00	15.00			P		DMO	RIG DEMOB		L/D 5-1/2" DP from the derrick. Continued backloading excess equipment. (Total L/D: 255 / 507 joints)

MUD

Mud desc.	Density (ppg)	Viscosity (s/qt)	Chk TMD (ft)	PV (cp)	YP (lb/10 0ft ²)	Clom (mg/L)	Cl- (mg/L)	Ca+ (mg/L)	pH	Pm	Pf (cc)	Mf (cc)	LGS (lbm/bbl)	Fann RPM 3/6/600
														//

BHA no.

Bit no.:

Date/Time in: 4/24/2018 11:59PM	Date/Time out:	Purpose:		
BHA Length: 0.00 (ft)	Min. ID:	Buoyant Weight(Total/Below Jars):		
MD (ft)	Footage (ft)	Pick Up / Slack off / Rot Wt (klbf)	Drag (klbf)	TQ On/Off (ft-kip)

Assembly Components

Item Description	# of Joints	Length (ft)	OD (in)	ID (in)	Connection		Weight (ppf)	Pin Box	Serial no.	Fish Neck	
					Size (in)	Name				Length (ft)	OD (in)



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Bit Details

Bit no.	Size	Top connection manufacturer	Bottom conn. manufacturer	Class	IADC code	Serial no.	Jets (32nd")	MD in (ft)	MD out (ft)	I-O-D-L-B-G-O-R

TODAY

CUMULATIVE

MD to (ft)	WOB Min/Max (klbf)	Rpm min/max	Flow rate (gpm)	SPP (psi)	P bit (psi)	% @ Bit	HHP (hp)	On bottom hrs. (hr)	Footage (ft)	Daily Net ROP (ft/hr)	Hours cum (hr)	Footage cum. (ft)	BHA Net ROP (ft/hr)
	/												

SURVEYS

MD (ft)	Inc. (°)	Azi. (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. sec. (ft)	Dleg (°/100ft)	Survey tool

MUD SYSTEM

Gas	Volumes	Losses
Avg. conn. gas (ppm)	Total string vol. (bbl):	0.0 Lost Surf. (bbl) :
Max. connection gas (ppm)	Total annular vol. (bbl):	0.0 Lost Hole (bbl) :
Avg. trip gas (ppm)	Total active pit vol. (bbl):	0.00
Max. trip gas (ppm)	Lines (bbl):	0.0
Avg. background gas (ppm)		
Max. background gas (ppm)	Total Active System Vol. (bbl):	0.0 Total (bbl): 0.0

SAFETY

Status

HSE Officer: Suffian / John

HSE Coordinator/Project Lead:

Days Since Last Incident: 166.00 (days) Stop Cards/Improvement: 63.00

Stop Cards/Positive: 58.00

Inspections/Drills

Other Drill Type:	Last drill: 4.00 (days)	Muster drill: 5/17/2020	Last evacuation drill: 5/17/2020
Last weekly rig check:	Daily inspection done:	Last safety inspection:	Last safety meeting: 5/17/2020
Last Csg Press Test:	Last Csg Press:	Last pit drill:	Last diverter drill:
Last GOV:	Date Last GOV: Rec:	Date Rec.:	Last trip drill:
HSEQ Activities:			

BOP Pressure Tests

Last BOP pressure test:	Last BOP drill:	Rams Pressure:	Standpipe manifold:
Next BOP pressure test:		Diverter pressure:	Annular press:
Last BOP function test:		Choke line:	Choke manifold:
Next BOP function test:		Kelly hose:	Kill line:

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PERSONNEL

Total No. of People: 90					
Company		No. People	Company		No. People
TOTAL ALL POB		90			

WEATHER

Time:		Weather:		Comments:						
Daily High/Low Temp: /			Visibility:		Ceiling:		10m wind spd:		Gust spd:	
CURRENTS		MAX/SIG WAVE			SWELL		VESSEL			
Speed (knots)	Dir (°)	Ht. (ft)	Dir (°)	Period (sec)	Ht. (ft)	Heave (ft)	Pitch (°)	Roll (°)	Offset (ft)	Heading (°)
		/	/	/						

REMARKS

Operations Summary 21st May 2020 from 00:00 Hrs to 06:00 Hrs
 00:00 - 06:00 Hrs
 Continued L/D 5-1/2" DP from the derrick. (Total L/D: 336 / 507 joints)

