

FORMATION LOGGING REPORT

WELL: BDC-2-04

Report No: 17
Corresponding DDR 17

COMPANY:	INPEX	Rig:	Maersk Deliverer	Field:	ICHTHYS	Last Survey	Depth	2500.02 m
DATE:	25-Sep-21	TIME:	2400 hrs	Last Casing Size:	26"	TOL (7.0"):	Liner Shoe:	Inc (deg) 35.16 °
Midnight Depth:	2516.0 m	TVD:	2432.3 m	TVD LAT:	2399.8 m	Shoe Depth:	689.0 m	LOT/FIT: sg EMW
								Azi: 227.74 °
RIG OPERATIONS:	Rig sailing from BDC-2-04 to BDC-1D-04							
REPORT BY:	Shiva Hosmut / Robert Findlay							
REPORT RECEIVED BY: Sam McLennan / Paul May								

DRILLING REPORT

Bit No:	Type / SL#:	Make:	Size :	Jets:	TFA (m ²):
Total Bit Distance:	m	Total onbtm Hrs(Tot / cmt):	Avg Bit ROP (m/hr):	Total Krevs(on btm)Total / Cmt: -	Total Circ Hrs :
24 hr Bit Distance:	m	Daily Bit Hours:	24hrs ROP (m/hr):	Daily Krevs(on btm):	Daily Circ Hrs:
Total Sliding hrs for run	hrs	Total drilling hrs for run	hrs	Jars hrs ON btm (24hrs/Total)	
Total bit rot hrs for run	hrs	Total bit rot hrs due to motor n	hrs	Total bit rot hrs due to string	hrs
SPP (Min / Max):	0 / 2011 PSI	GPM (Min / Max):	0 / 635 GPM	TQ (kft-lb) (Min / Max):	S RPM (Min/max/AVG):
SPP Avg:	350 PSI	GPM Avg:	480 GPM	TQ (kft-lb)Avg:	Bit RPM (Min/max/AVG):
SPM1 (Min/Max/Avg)	0 / 0 / 0 stk	SPM2 (Min/Max/Avg)	0 / 53 / 40	SPM3 (Min/Max/Avg)	0 / 49 / 30 stk
SPM1 Flow (Max/Avg)	0 / 0 GPM	SPM2 Flow (Max/Avg)	310 / 234	SPM3 Flow (Max/Avg)	287 / 176 GPM
Rotating hrs on bottom (24hrs/Total):		Motor Krev on btm (24hrs/Total)		String Krev on btm (24hrs/Total)	
				Ditch Magnet 24hr Wt:	0 gms
				Section Ditch Magnet total Wt	4080 gms

HYDRAULICS REPORT

Mud Density In:	1.06 (Brine) sg	Mud Density Out:	- sg	ECD:	- sg	PV/YP:	- cp // lbs/100ft2
Gels:	- lbs/100ft2	Chlorides:	- mg/L	Temp In:	- °C	Temp Out:	- °C
Hole Volume:	- bbl	Annular Volume:	- bbl	Tubing Volume:	- bbl	Calculated Lag:	- stk

OPERATIONS SUMMARY

Continued to change casing handling equipments, ran 13-3/8" casing on 5-7/8" HDLS, made up cement head & landed HP 18-3/4" on wellhead. Tested surface lines & circulated casing. Cemented 13-3/8" casing as per plan, displaced cement with rig pumps, bumped plug. Released running tool & POOH with landing string. Installed corrosion cap. Performed blackout recovery test. Released secondary moorings. Released primary moorings. Rig departed from BDC-2-04 to BDC-1D-04 & sailing is in progress at report time. Total loss for 24hrs = 0bbl.

GEOLOGY :

Depth (m)	Lithology	ROP range (Min / Max / Avg)

BACKGROUND GAS OUT SUMMARY

Depth Interval	Total Gas %	C1	C2	C3	iC4	nC4	iC5	nC5

BACKGROUND GAS IN SUMMARY

Depth Interval	Total Gas %	C1	C2	C3	iC4	nC4	iC5	nC5

GAS OUT PEAKS

Depth (m)	Total Gas %	C1	C2	C3	iC4	nC4	iC5	nC5	BG%	Gas type

GAS IN PEAKS

Depth (m)	Total Gas %	C1	C2	C3	iC4	nC4	iC5	nC5	BG%	Gas type

FG: Formation Gas, CG:Pipe Connection Gas, DC: Dummy Connection Gas, TG: Trip Gas, PO: Pump Off Gas, FC: Flow Check Gas, SWB: Swab Gas, SCR: Gas from SCR, WTG: Wiper Trip Gas. DFC: Dynamic Flow check Gas

GAS SENSOR STATUS

Sensor Type	Date of Calibration/Test	Status	Comment
LEL Sensor (Pits, shaker & Drill floor area)	15-Aug-20	Bump Test	Working
H2S Sensor (Pits, shaker & Header box, rigfloor)	15-Aug-20	Calibrated	Working
Gas THA Out and IN Equipment no-11868472-001 and 12088033	14-Sep-21	Calibrated with 1% & 10%	Working
Gas Chromatograph In/ Equipment no- 11883509	14-Sep-21	Calibrated with 1000ppm & 500 ppm mix gas	Working
Gas Chromatograph Out/ Equipment no- 12088039	14-Sep-21	Calibrated with 1000ppm & 500 ppm mix gas	Working
Gas THA & Chromatograph BIU / Equipment no-12088032	3-Aug-21	Calibrated	2 x Backup THA Working (Standby)

EQUIPMENT STATUS

Item	Action	Status	Comment
Installed Mud weight IN, Conductivity IN sensor, wired up to junction box.	Mud Weight IN ensor is not getting proper value.	Under investigation	Sensor master is not communicating with Slave. Troubleshooting is in progress. Waiting suggestion from town technician. Conductivity IN is working OK
Done function test on SDL shutdown system. On 25Sep2021	-	Observed no alarm was set on PDC for shutdown system	EXI technician is troubleshooting & finding why no alarm was set on PDC for power shutdown is in progress
Fire sensor at wet end of unit triggered resulting in the unit powering down	EXI technician is troubleshooting & finding the cause of power shutdown is in progress	Investigating permanent solution	EXI technician is troubleshooting & finding the cause of power shutdown is in progress

SDL CREW STATUS

Name	Position	Date Arrived	Expected Crew Change Date
Shiva Prasad Hosmut	DE	30-Aug-21	27-Sep-21
Robert Findlay	DE	13-Sep-21	4-Oct-21
Larry Pagana	ML	20-Sep-21	27-Sep-21
James Cranfield	ML	16-Sep-21	TBC