

FORMATION LOGGING REPORT

WELL: BDC-2-04

Report No: 6
Corresponding DDR 6

COMPANY:	INPEX	Rig:	Maersk Deliverer	Field:	ICHTHYS	Last Survey	Depth	458.77 m			
DATE:	14-Sep-21	TIME:	2400 hrs	Last Casing Size:	36	TOL (7.0"):	Liner Shoe:	Inc (deg)	0.33 °		
Midnight Depth:	512.0 m	TVD:	512.0 m	TVD LAT:	479.5 m	Shoe Depth:	363.1 m	LOT/FIT:	sg EMW	Azi:	22.06 °
RIG OPERATIONS:	Drilling 30 x 31"hole.										
REPORT BY:	Shiva Hosmut / Robert Findlay										
REPORT RECEIVED BY: Greg Watkins / Emily Wisbey											

DRILLING REPORT

Bit No:	2RR	Type / SL#:	Tricone Insert II (GS04) / RK3211	Make:	Smith	Size :	30 x 31"	Jets:	3 x 18's, 1 x 19	TFA (m ³):	1.022
Total Bit Distance:	148.9 m	Total onbtm Hrs(Tot / cmt):	6.88 2.00	Avg Bit ROP (m/hr):	21.6	Total Krevs(on btm)Total / Cmt:	36.79 4.80	Total Circ Hrs :			9.65
24 hr Bit Distance:	148.9 m	Daily Bit Hours:	6.88	24hrs ROP (m/hr):	21.6	Daily Krevs(on btm):	36.79	Daily Circ Hrs:			9.65
Total Sliding hrs for run	N/A hrs	Total drilling hrs for run	6.88 hrs	Jars hrs ON & OFF btm (24hrs/Total)							
Total bit rot hrs for run	6.88 hrs	Total bit rot hrs due to motor n	N/A hrs	Total bit rot hrs due to string	6.88 hrs						
SPP (Min / Max):	316 / 1880 PSI	GPM (Min / Max):	411 / 1301 GPM	TQ (kft-lb) (Min / Max):	0.78 / 11.32	S RPM (Min/max/AVG):	28 / 99 / 81	WOB (klb) (Min / Max):		1 / 17.6	
SPP Avg:	1629 PSI	GPM Avg:	1056 GPM	TQ (kft-lb)Avg:	3.2	Bit RPM (Min/max/AVG):	28 / 99 / 81	WOB (klb) Avg :		8.2	
SPM1 (Min/Max/Avg)	47 / 71 / 69 stk	SPM2 (Min/Max/Avg)	39 / 66 / 63	SPM3 (Min/Max/Avg)	0 / 67 / 49 stk	SPM4 (Min/Max/Avg)	0 / 0 / 0 stk				
SPM1 Flow (Max/Avg)	415 / 316 GPM	SPM2 Flow (Max/Avg)	386 / 289	SPM3 Flow (Max/Avg)	392 / 224 GPM	SPM4 Flow (Max/Avg)	-	GPM			
Rotating hrs on bottom (24hrs/Total) :	6.88 / 6.88	Motor Krev on btm (24hrs/Total)	N/A	String Krev on btm (24hrs/Total)	36.79	Ditch Magnet 24hr Wt:	0 gms	Section Ditch Magnet total Wt		0 gms	

HYDRAULICS REPORT

Mud Density In:	1.050 sg	Mud Density Out:	- sg	ECD:	1.070 sg	PV/YP:	27 / 40 cp // lbs/100ft2
Gels:	37 / 98 lbs/100ft2	Chlorides:	600 mg/L	Temp In:	31.0 °C	Temp Out:	- °C
Hole Volume:	- bbl	Annular Volume:	- bbl	Tubing Volume:	- bbl	Calculated Lag:	- stk

OPERATIONS SUMMARY

TBT / JSA prior 36" conductor cementing job. Performed 36"conductor cementing job as per plan. WOC till surface samples are firm, Release LPWH running tool & POOH, POOH 36" inner string to above seabed. Kedged rig to main side, RIH stab into LPWHH, RIH tag TOC at 357.6m, drilled out cement. Drilled 30"x 31" hole to 512m at report time & further drilling is in progress. Total mud lost in 24hrs = 0 bbls.

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, rig floor)	15-Aug-20	Calibrated	Working
Gas THA Out and IN Equipment no-11868472-001 and 12088033	22-Aug-21	Tested	Working
Gas Chromatograph In/ Equipment no- 11883509	3-Aug-21	Calibrated with 1000ppm & 500 ppm mix gas	Working
Gas Chromatograph Out/ Equipment no- 12088039	3-Aug-21	Calibrated with 1000ppm & 500 ppm mix gas	Working
Gas THA & Chromatograph B/U / Equipment no-12088032 / 12228816	3-Aug-21	Calibrated	Backup THA Working (Standby), Backup GC Not Working

EQUIPMENT STATUS

Item	Action	Status	Comment
Installed Mud weight IN, Conductivity IN sensor, wired up to junction box.	Mud Weight IN sensor is not getting proper value.	Under investigation	Sensor master is not communicating with Slave. Troubleshooting is in progress. Waiting suggestion from town technician.
Done function test on SDL shutdown system. On 09Sep2021	-	Observed no alarm was set on PDC for shutdown system	Conductivity IN is working OK under investigation
Fire sensor at wet end of unit triggered resulting in the unit powering down	Removed sensor and replaced it before purging and reinstating power	Investigating permanent solution	

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
Sulabh Kathri	ML	2-Sep-21	16-Sep-21
Yenny Nino	ML	6-Sep-21	20-Sep-21