

DULL BIT REPORT



Project	SELUANG-1RDR1		Date IN	Date OUT
Well Name	SELUANG-1RDR1	Rig Contractor	JDC	14-Nov-22
Rig Name	HAKURYU-5	DD Contractor	BAKER HUGHES	16-Nov-22

BIT DATA		
Bit No. / Run No.	4	4
Size	12-1/4"	
Manufacturer	HDBS	
Type	GT65MOs 616 PDC	
Serial No.	13791319	
TMD In (m)	772	
TMD Out (m)	1413	
Drilled (m)	641.00	ROP m/h
Cum. Hours	20.9	30.67
WOB (Min)	1	Avg. WOB
WOB (Max)	4	2.50
RPM (Min)	50	Avg RPM
RPM (Max)	160	105.00
Krevs. '000	182.6k	
Dull Condition	1-0-BT-C-X-I-ER-TD	
Nozzles	8x15	
Total Flow Area	1.3806	Square Inches
Pump Pressure	3170	psi
Flow	1000	gpm

BHA DATA	
BHA Item	Length (m)
PDC bit	0.45
NB Stab	2.60
Bottom Stop Sub	0.42
OnTrak	6.82
12-1/8" Mod Stab	1.69
BCPM	3.55
Top Stop Sub	0.9
12" String Stab	1.59
Filter Sub	1.49
Circ sub	6.37
Float Sub	0.80
8jts x 8" DC	73.64
Jar	5.44
3jts x 8" DC	28.07
Sub XO	1.11
15jts x HWDP	139.94
	274.88

DIRECTIONAL DATA	
Inclination IN	0.93 deg.
Inclination OUT	0.80 deg.
Azimuth IN	36.44 deg.
Azimuth OUT	30.12 deg.
Hole Profile	Vertical
DRIVE TYPE	Rotary
MUD DATA	
Temperature	85 deg. C
Density	11 ppg
ECD	11.48 ppg
FV	62 s/qt
PV	29 cp
YP	25 lb/100 sq. ft.
Sand	0.2 Percent
Total Solids	17.1 Percent

DULL PHOTOGRAPHS



[\[Open\]](#)

Prepared by :

DD

Date Prepared :

16-Nov-22

More Photos



Comment:

The bit is used to drill plug, FC, cement, shoetrack, cleanout the rathole, and drill the formation from 772m to 1413m. Several hard stringers are encountered during the run, but most of the formation drilled are relatively soft. Parameters used to drill: 50-160 RPM, 850-1000 GPM, 1-5 tonnes WOB. 1cutter at the cone area is broken and 1 blade showed sign of erosion.