

SEISMOGRAPH SERVICE (ENGLAND) LIMITED
WELL GEOPHONE SURVEY FIELD REPORT
AIR GUN

WELL NAME Hammerhead No. 1 COUNTRY Australia (Offshore) JOB NO. 180/Q/027
 CLIENT Shell Development WELL LOCATION 038°10' 34.23" S DATE OF SURVEY 18.6.82
(Australia) Pty. Ltd. 149°49' 59.30" E RIG NAME & HEADING Diamond M. "Epoch"
N 273°

WELL GEOPHONE REF. LEVEL KB ELEVATION OF REF. LEVEL 22.5m AMSL GUN OFFSET DISTANCE 36m
 TYPE GEOPHONE GCH 100 ELEVATION OF SEA BED -121.0m AMSL GUN DEPTH 6.1m
 TYPE INSTRUMENT DCR/DCA ELEVATION OF GROUND _____ GUN HYDROPHONE DEPTH 9.1m
 GUN CHAMBER SIZE 80 cu in DEPTH CASING & SIZE 9 5/8" @ 1200m GUN DIRECTION N 20°
 EQUIPMENT NO. _____ SAMPLE INTERVAL 2 ms MULTIPLEX TIME 3
 CASSETTES ~~XXXXXX~~/NOT REWOUND NO. OF CASSETTES 3

Tape Counter	Record No.	Depth Well Geophone M	No. of Shots	Time Recorded Hours	T ms	GAIN dB		Filter Setting High Cut Hz.	Gun Pressure p.s.i.	REMARKS
						Record	DHA			
301-305	19	850	5	23.45		21	18/15			
306-309	20	751	4	23.53		15	18			
310-313	21	645	4	00.14		15				
314-320	22	560	7	00.30		12				

WELL SEISMIC DATUM MSL DEPTH WEATHERING _____ ELEVATION VELOCITY _____ WEATHERING VELOCITY _____
 ELEVATION REF. DATUM _____ DIRECTION GUN HYDROPHONE BREAKS Down
 DIRECTION WELL PHONE BREAKS Down OPERATORS N.H.Baker/V.C.Krishnan
 ADDRESS DATA SHOULD BE SENT _____

REMARKS _____



PE904903

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18 AUG 1982 Sheet 1 of 2

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						Record	DHA			
101-102	1	560	2	21.05		12	ON	55	2000	
103-105	2	2120	3	21.40		30	For all levels			
106-109	3	2045	4	21.48		27/30				
110-112	4	1970	3	21.51		30/27/30				
113-115	5	1900	3	22.05		30/27/30				
116-118	6	1820	3	22.12		30/27/24				
119-121	7	1765	3	22.18		27				
122-125	8	1675	3	22.24		27/30				
126-128	9	1630	3	22.30		27/30				
129-131	10	1550	3	22.37		27/24				
201-203	11	1485	3	22.44		24/27				
204-206	12	1440	3	22.47		24/27				
207-209	13	1350	3	22.55		24/21/24				
210-214	14	1289	5	23.02		21/21/24				
215-218	15	1210	4	23.10		24				
219-222	16	1150	3	23.15		24				
223-225	17	1055	3	23.23		24/21/21				
226-230	18	950	5	23.34		21				

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