

DEPT. NAT. RES & ENV
PE906954

OIL and GAS DIVISION 31 AUG 1982
SEISMOGRAPH SERVICE (ENGLAND) LIMITED

Sheet 1 of 6

WELL GEOPHONE SURVEY FIELD REPORT
AIR GUN

WELL NAME PISCES No. 1 COUNTRY AUSTRALIA (Offshore) JOB NO. S478
 CLIENT UNION TEXAS AUSTRALIA INC. WELL LOCATION 039° 03' 37.055" S DATE OF SURVEY 9.5.82.
148° 30' 41.270" E RIG NAME & HEADING DIAMOND EPOCH
225°

WELL GEOPHONE REF. LEVEL KB ELEVATION OF REF. LEVEL 22m AMSL GUN OFFSET DISTANCE 37.2 m
 TYPE GEOPHONE WS ELEVATION OF SEA BED -122 m AMSL GUN DEPTH 15.2 m
 TYPE INSTRUMENT DIGITAL CART. ELEVATION OF GROUND _____ GUN HYDROPHONE DEPTH 18.3 m
 GUN CHAMBER SIZE 40 cu.in. DEPTH CASING & SIZE 1059m @ 13 3/8" GUN DIRECTION 115°
 EQUIPMENT NO. UNIT 32 SAMPLE INTERVAL 1 ms MULTIPLEX TIME 4 s
 CASSETTES REWOUND/NOT REWOUND _____ NO. OF CASSETTES FOURTEEN

Tape Counter	Record No.	Depth Well Geophone M	No. of Shots	Time Recorded Hours	Tape No.	GAIN dB		Filter Setting High Cut Hz.	Gun Pressure p.s.i.	REMARKS
						Record	DHA			
101-4	1	750	4	1905	1	34	ON		2000	
5-6	2	1510	2	1935		46	for all levels			
7-14	3	2568	8	2135		55				
15-18	4	2550	4	2145		55				
19-24	5	2530	6	2152		55				
25-28	6	2510	4	2158		55				
29-32	7	2489	4	2210		55				
201-4	8	2460	4	2216	2	55				
5-8	9	2440.5	4	2222		55				
9-12	10	2420	4	2230		55				
13-16	11	2400	4	2236		52				
17-20	12	2376	4	2245		52				
21-25	13	2347.5	5	2253		52				
26-29	14	2322	4	2259		52				
30-31	15	2304	4	2307	3	52				
301-3	15	2304	4	2307	3	52				
3-6	16	2288.5	4	2314		52				
7-10	17	2268.5	4	2318		52				
11-15	18	2245	5	2325		52				

MSL
 WELL SEISMIC DATUM _____ DEPTH WEATHERING _____ ELEVATION VELOCITY _____ WEATHERING VELOCITY _____
 ELEVATION REF. DATUM _____ DIRECTION GUN HYDROPHONE BREAKS DOWN
 DIRECTION WELL PHONE BREAKS DOWN OPERATORS HENG T.K./ALAN LIM
 ADDRESS DATA SHOULD BE SENT _____

REMARKS HYDROPHONE GAIN = 22 dB

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						Record	DHA			
16-20	19	2227	5	2335		52	ON		2000	
21-24	20	2193.5	4	2342		52	for all levels			
25-28	21	2171	4	2352		52				
29-31	22	2151.5	7	2400	4	52				
401-4 5-8	23	2134.5	4	0014		52				
9-12	24	2117	4	0022		52				
13-16	25	2096	4	0028		52				
17-21	26	2073	5	0035		52				
22-26	27	2051	5	0042		49				
27-30	28	2035	4	0055		49				
501-6	29	2017	6	0110	5	49				
7-10	30	2005	4	0116		49				
11-14	31	1978.5	4	0124		46				
15-19	32	1967	5	0131		46				
20-25	33	1945.5	6	0139		43				
26-30	34	1926	5	0149		43				
601-6	35	1902.5	6	0159	6	40				
7-10	36	1882	4	0205		43				

WELL SEISMIC DATUM MSL DEPTH WEATHERING _____ ELEVATION VELOCITY _____ WEATHERING VELOCITY _____
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						Record	DHA			
611-15	37	1859	5	0210		43	ON		2000	
16-19	38	1838	4	0220		43	for all levels			
20-25	39	1826	6	0230		40				
26-31	40	1807	6	0240		40				
701-6	41	1796	6	0250	7	49				
7-10	42	1770	4	0258		49				
11-14	43	1750	4	0305		49				
15-18	44	1730	4	0313		46				
19-23	45	1710	5	0320		46				
24-27	46	1683	4	0335		46				
28-30 801	47	1653	4	0344	8	46				
2-5	48	1623	4	0352		46				
6-9	49	1600	4	0359		46				
10-13	50	1570	4	0407		46				
14-17	51	1540	4	0415		46				
18-21	52	1510	4	0424		46				
22-25	53	1480	4	0431		46				
26-30	54	1450	5	0437		46				

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						Record	DHA			
901-4	55	1420	4	0445	9	46	ON		2000	
5-8	56	1390	4	0454		43	for	all levels		
9-12	57	1360	4	0502		43				
13-16	58	1330	4	0509		43				
17-20	59	1300	4	0515		43				
21-24	60	1270	4	0520		40				
25-28	61	1240	4	0534		40				
29-30	62	1210	3	0542	10	40				
1001 2-5	63	1180	4	0550		40				
6-9	64	1150	4	0558		40				
10-13	65	1120	4	0604		40				
14-17	66	1090	4	0610		40				
18-21	67	1050	4	0616		40				
22-26	68	1025	5	0630		40				
27-31	69	990	5	0642		37				
1101-4	70	960	4	0652	11	37				
5-10	71	930	6	0702		34				
11-14	72	900	4	0709		34				

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						Record	DHA			
1115-18	73	870	4	0716		34	ON		2000	
19-22	74	840	4	0721		34	for all levels			
23-26	75	810	4	0726		34				
27-30	76	780	4	0730		34				
31, 1201-3	77	750	4	0738	12	34				
4-8	78	720	5	0745		34				
9-12	79	679	4	0750		34				
13-16	80	640	4	0757		31				
17-20	81	610	4	0802		28				
21-25	82	583	5	0808		28				
26-29	83	550	4	0813		28				
30-31 1301-4	84	520	6	0825	13	25				
5-8	85	490	4	0830		25				
9-12	86	460	4	0835		25				
13-18	87	430	6	0840		22				
19-22	88	400	4	0845		22				
23-26	89	370	4	0852		22				
27-30	90	340	4	0855		19				

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