SCHLUMBERGER CONTINUOUS DIPMETER

COUNTRY : Australia
FIELD or LOCATION : Wildcat
WELL : SOUTH LONGFORD 1
COMPANY : ARCO

COMPANY ARCO
WELL SOUTH LONGFORD 1
FIELD Wildcat
LOCATION
STATE Victoria
COUNTRY Australia

Location of Well

DEPT. NAT. RES & ENV
PE603657

Elevation : R.T. :
D.F. :
K.B. :
or G.L. :

FILING No.

RUN No.	ONE	TWO	THREE
DATE	January 7, 1964		
Casing Depth SCHLUM.	522'		
- Driller	520'		
Total - SCHLUM.	2450'		
- Driller	2450'		
- Reached	2446'		
Bit Size	6" to T.D.	to	to
Mud Nature	Bentonite	to T.D.	to T.D.
- Density	9.1		
- Viscosity	51		
- Resistivity	1.76 at 80 °F.	at °F.	at °F
B.H.T.	90° F		
Water Loss	12 CC/30 min.		
Logging Speed	2400 F/h		
First Reading	2446'		
Last	522'		
Feet Measured	1924'		
Track number	1 - 2520		
Observer	J.A.W. White		
Witnessed by :			
Computer	RD		
Magnetic Declination	10° East		
Levels :	1 to 72		

FOLD HERE

REMARKS 1) Hole size from MLC

2) Correlation Class : A, Good B, Fair C, Possible.

TRUE NORTH

LEVELS	DEPTH of LEVELS	HOLE SIZE (1)	DRIFT From Magn North Az	DRIFT From Magn North Angle	Az EL 1	Displacement of curves I II	Displacement of curves I III	DIP Apparent	DIP True Azimuth	DIP True Angle	Correlation class (2)
	522					BEGINNING OF SURVEY N°1					
1	631	6 ½		0.15	190	0	U 2	250	S80W	18	C
2	648	6 ½		0.15	225	No appreciable dip					B
3	731	6 ¼		0.15	197	Dip possibly small					
4	743	6 ¼	170	0.30	220	0	D 0.5	94	S76E	4	C
5	791	6 ¼	155	0.45	250	D 1	D 1.5	87	S83E	12	B
6	811	6 ¼	155	0.45	235	D 1.5	D 1.5	52	N62E	14	B
7	858	6 ¼	150	0.30	230	U 2	D 0.5	159	S11E	20	C
8	872	6 ¼	140	0.45	213	0	D 1	89	S81E	9	B
9	892	6 ¼	145	0.30	218	0	D 0.7	95	S75E	6	B
10	949	6 ¼	145	0.30	248	D 1	D 0.5	34	N44E	8	B
11	975	6 ¼	143	0.30	240	D 1	D 1	58	N68E	9	B
12	995	6	140	0.30	247	D 0.5	D 0.5	60	N70E	5	C
13	1025	6 ¼	153	0.30	263	D 2	D 2	82	S88E	18	B
14	1039	6 ¼	145	0.30	252	D 1	D 1	69	N79E	9	C
15	1057	6 ¼	155	0.30	270	D 1	D 1	87	S83E	9	B
16	1085	6 ¼	147	0.30	300	D 1	D 1	118	S52E	9	B
17	1106	6 ¼	160	0.30	310	D 1	0	67	N77E	9	B
18	1124	6 ¼	173	0.30	308	D 1	D 0.5	94	S76E	8	B
19	1167	6 ¼	190	0.45	330	D 2	D 1.5	134	S36E	16	A
20	1198	6 ¼		0.15	310	D 2	0	70	N80E	18	B
21	1231	6 ¼		0.15	317	U 0.5	D 3.5	203	S33W	32	C
22	1267	6 ¼	130	0.30	333	0	U 0.5	26	N36E	5	B
23	1295	6 ¼	130	0.45	335	D 1	0	92	S78E	9	B
24	1311	6 ¼	120	0.45	350	D 2.5	D 0.5	121	S49E	20	B
25	1334	6 ¼	125	0.45	20	D 1.5	U 1	116	S54E	19	B
26	1374	6 ¼	120	0.30	35	0	U 1	94	S76E	9	B
27	1400	6	120	0.30	20	0	U 0.5	75	N85E	4	B
28	1428	6 ¼		0.15	30	D 2	D 6.5	252	S82W	44	C
29	1445	6 ½	113	0.30	33	0	U 1	92	S78E	9	B
30	1469	6 ½	120	0.30	32	D 0.3	0	Small dip			A
31	1526	6 ¼	65	0.30	125	U 1.5	U 1	107	S63E	12	B
32	1541	6 ¼		0.15	140	U 1.3	U 0.3	93	S77E	11	B
33	1567	6 ¼		0.15	135	U 1	U 0.3	93	S73E	9	B
34	1589	6 ¼		0.15	125	U 0.7	U 0.7	125	S45E	7	B
35	1617	6 ½		0.15	155	U 1.5	D 0.5	81	S89E	16	B
36	1633	6 ½		0.15	170	U 0.2	D 1.5	56	N66E	14	B
37	1655	6 ½	20	0.30	190	0	D 1	73	N83E	9	C
38	1676	6 ¼	345	0.30	205	D 0.5	D 1	59	N69E	8	B
39	1698	6 ¼	7	0.30	230	0	D 1	113	S57E	10	C
40	1750	6 ¼	350	0.30	225	D 1	D 2	77	N87E	16	B
41	1777	6 ¼	322	0.30	270	D 0.7	D 0.7	93	S77E	7	B
42	1800	6 ½		0.15	337	D 1.2	D 0.7	132	S38E	10	C
43	1830	6 ¼	328	0.30	355	D 0.5	0	118	S52E	5	A
44	1845	6 ¼	320	0.30	360	D 1	0	121	S49E	10	B
45	1860	6 ¼	323	0.30	360	0	U 1.5	62	N72E	14	A
46	1872	6 ¼	307	0.45	360	D 2	0	120	S50E	19	A
47	1888	6 ¼	310	0.45	10	D 0.5	U 1	91	S79E	13	A
48	1919	6 ½	307	0.45	360	D 0.7	U 0.7	92	S78E	12	B
49	1932	6 ½	300	1	25	0	U 1	87	N83E	10	B
50	1950	6 ¼	297	1	50	0	U 5	110	S60E	40	B
51	1961	6 ¼	300	1.15	67	U 2	U 1	40	N50E	16	B
52	1989	6 ¼	302	1.30	90	U 1	U 1	94	S76E	11	B
53	2011	6 ¼	287	1.15	50	U 1	U 1.5	73	N83E	13	A
54	2029	6 ½	290	1.30	55	U 1	U 2	87	S83E	17	A
55	2052	6 ½	285	1.30	40	No appreciable dip					B
56	2078	6 ½	285	1.45	105	U 2	U 2	105	S65E	19	B
57	2095	6 ¾	283	1.30	110	U 1	U 0.5	84	S86E	9	B
58	2119	6 ½	283	1.30	100	U 1.5	U 1.5	101	S69E	16	B
59	2139	6 ¾	285	1.30	85	U 0.5	U 1	114	S56E	9	B
60	2153	6 ½	278	1.30	93	U 0.7	U 0.7	94	S76E	8	A
61	2184	6 ½	275	1.30	85	U 2	U 2	86	S84E	19	C
62	2234	6 ½	278	1.30	70	U 1	U 1.5	91	S79E	13	B
63	2252	6 ½	272	1.15	325	0	U 2.5	28	N38E	22	B
64	2270	6 ½	265	1.30	265	0	U 1.2	332	N18W	10	B
65	2305	6 ¾	270	1.30	353	D 1.5	0	111	S59E	15	C
66	2321	6 ¾	275	1.30	350	D 0.5	U 0.2	94	S76E	7	B
67	2348	6 ¼	270	1.15	340	D 1.5	U 0.5	87	S83E	18	B
68	2365	6 ¼	270	1.15	270	D 1.5	D 1	72	N62E	13	B
69	2378	6 ¼	268	1.30	233	D 1	D 1.5	75	N85E	14	B
70	2396	6 ¼	275	1.30	205	0	D 1	86	S84E	11	B
71	2415	6 ¼	277	1.45	210	U 1	0	142	S28E	11	C
72	2440	6 ¼	280	2	110	U 0.5	U 1	132	S38E	10	C
	2446					END OF SURVEY N° 1					

DEPTH

DIP ANGLE
0 10° 20° 30° 40° 50° 60° 70° 80°

600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

M ROGSON