

COMPOSITE WELL LOG

DEPT. NAT. RES. & ENV.
PE603894

PLATE 1
SHEET 1

COMPANY **ARCO LTD./WOODSIDE (LAKES ENTRANCE) OIL CO. N.L.**

WELL NUMBER **WELLINGTON PARK NO. 1**

PETROLEUM TENEMENT: P.E.P. 44 STATE: VICTORIA 4-MILE SHEET: WARRAGUL BASIN: GIPPSLAND WELL STATUS: ABANDONED

LOCATION - LAT. 38°06' 25" S LONG. 147° 22' 50" E
ELEVATION - REFERENCE PT. KB 21.1' ASL
GROUND 2.0' ASL

DATE SPUNDED DECEMBER 6, 1961
DATE DRILLING STOPPED APRIL 3, 1962
DATE RIG OFF APRIL 7, 1962
TOTAL DEPTH DRILLER 12,001'
E. LOG 12,011'

HOLE SIZE IN. FROM TO
17 1/2 0' 736'
12 1/4 736' 5379'
8 3/4 5379' 12,011'

CASING IN. WT. GR. DEPTH CMT. DMT'D TO
20 94 H-40 19' DRIVEN
13 5/8 48 H-40 726' 480 SX SURF.
8 3/4 36 J-55 5379' 625 SX 3250'

CEMENT PLUGS FROM TO SACKS
20 502' 70' 25
502' 5379' 100

| ELECTRIC LOG DATA | | | | | | |
|---------------------|----------|----------|-----------|-----------|-----------|-----------|
| RUN NUMBER | 1 | 2 | 3 | 4 | 5 | 6 |
| DATE | 14-12-61 | 24-12-61 | 23-1-62 | 18-2-62 | 21-3-62 | 3-4-62 |
| FOOTAGE LOGGED | 3112' | 1642' | 2009' | 2351' | 1843' | 726' |
| LOGGED FROM | 3840' | 5382' | 7389' | 9639' | 11382' | 12,008' |
| LOGGED TO | 728' | 3740' | 5379' | 7288' | 9539' | 11,282' |
| TOTAL DEPTH-E. LOG | 5641' | 5383' | 7389' | 9640' | 11,383' | 12,011' |
| TOTAL DEPTH-DRILLER | 5639' | 5381' | 7389' | 9638' | 11,378' | 12,001' |
| CASING SHOE-E. LOG | 728' | 728' | 5379' | 5379' | 5379' | 5379' |
| CASING SHOE-DRILLER | 728' | 728' | 5379' | 5379' | 5379' | 5379' |
| BIT SIZE | 8 3/4" | 8 3/4" | 8 3/4" | 8 3/4" | 8 3/4" | 8 3/4" |
| MUD KIND | BENT. | SPERSENE | SPERSENE | SPERSENE | SPERSENE | SPERSENE |
| TREATMENT | SPERSENE | XP 20 | XP 20/OIL | XP 20/OIL | XP 20/OIL | XP 20/OIL |
| WTR. LOSS CC/50 M | 9.5 | 4.5 | 7.0 | 11.4 | 5.8 | 5.2 |
| WEIGHT LBS/50 FT. | 9.6 | 10.1 | 10.2 | 10.0 | 9.5 | 9.7 |
| VISCOSITY (SEC.) | 35 | 39 | 42 | 47 | 43 | 38 |
| pH | 9.0 | 11.0 | 11.0 | 11.0 | 10.0 | 9.5 |
| RESISTIVITY ΩM/M | 1.55 | 0.75 | 0.8 | 0.62 | 0.82 | 0.49 |
| AT TEMP. F | 92° | 96° | 120° | 68° | 90° | 104° |
| MAX. RECORDED TEMP. | 127° | 152° | 190° | 208° | 240° | 278° |
| ELECTRODE SPACING | 16" | 16" | 16" | 16" | 16" | 16" |
| SYMMETRICAL | 64" | 64" | 64" | 64" | 64" | 64" |
| NON-SYMMETRICAL | 18" 8" | 18" 8" | 18" 8" | 18" 8" | 18" 8" | 18" 8" |
| RECORDED BY | WHITE | WHITE | METENER | WHITE | WHITE | WHITE |

| CASING RECORD | | | OPEN HOLE RECORD | | |
|---------------|-------------|--------|------------------|-----------------|------------------|
| RUN NO. | SIZE INCHES | WT-LBS | INTERVAL-FT. T O | BIT SIZE INCHES | INTERVAL-FT. T O |
| 1 | 13 3/8 | 48 | SURF. 726 | 12 1/4 | SURF. 736 |
| 2 | 9 5/8 | 36 | 3250 5379 | 17 1/2 | SURF. 736 |
| | | | | 8 3/4 | 736 5379 |
| | | | | 12 1/4 | 736 5379 |
| | | | | 8 3/4 | 5379 12,011 |

OTHER BORE HOLE LOGS
SONIC 726'-5756' & 5375'-11,930' RUNS 1-3
LATEROLOG 726'-12,002' RUNS 1-6
MICROLOG 726'-12,006' RUNS 1-7
DIPMETER 726'-3940' & 5379'-11,998' RUNS 1-4
TEMPERATURE 27'-5311' RUN 1
CORE LAB MUD LOG 726'-12,011'

COMPILED AND DRAWN BY FRANK T. INGRAM

WELL HEAD FITTINGS HALF COLLAR ON
13 3/8 CASING WITH 1/4" WELDED STEEL PLATE
DRILLED BY OIL DRILLING & EXPLORATION LTD.
LOGGED BY SCHLUMBERGER
MUD LOGGING BY CORE LAB
CEMENTED BY OIL DRILLING & EXPLORATION LTD.
DRILLING METHOD ROTARY

LITHOLOGIC REFERENCE

| | | | | | | | |
|--|-----------|--|-----------|--|-----------|--|--------------|
| | SANDSTONE | | ARKOSE | | LIMESTONE | | GYPSIFEROUS |
| | SILTSTONE | | GREYWACKE | | DOLOMITE | | CARBONACEOUS |
| | CLAYSTONE | | MUDSTONE | | COAL | | GLAUCOGONIC |
| | SHALE | | MARL | | MICACEOUS | | CALCAREOUS |

WELL SYMBOLS

- GAS SHOW, SLIGHT
- ⊙ DEAD OIL SHOW
- ⊕ LIVE OIL SHOW, SLIGHT
- ⊖ FLUORESCENCE
- ⊗ CIRCULATION LOSS, PARTIAL AND S.E. OF MUD
- ⊘ MACRO
- ⊙ MICRO
- ⊙ SPORE, POLLEN
- ▭ CORE INTERVAL, NUMBER AND RECOVERY (BLACK)
- ▭ SIDE-WALL CORE
- ▭ PLUGGED INTERVAL
- ▭ FORMATION TEST INTERVAL & NUMBER
- ⊙ O.H., ⊙ IN CASING

