Schlumberger

ISF-BHC-GR-CAL-SP SUITE #1 1/500

CSU Field Log

OR-331A

329604

| | | | |
|---|---|---|---|
| COMPANY: | AMOCO AUSTRALIA PETROLEUM CO. | | OTHER SERVICES-<br>NONE |
| WELL: | TILANA #1 | | |
| FIELD: | WILDCAT | | |
| RIG : | DIAMOND M. EPOCH | | |
| STATE: | TASMANIA | | |
| NATION: | AUSTRALIA | | |
| LOCATION: | SHOT POINT 5199 ,<br>LINE 871-A-50 | | |
| SEC: | TWP: | RGE: | |
| LATITUDE: | 039D 53'36.96"S | | |
| LONGITUDE: | 145D 58'42.2" | | |
| PERMANENT DATUM: | MSL | ELEVATIONS- | PROGRAM TAPE NO:<br>26.4 |
| ELEV. OF PERM. DATUM: | | KB: 22.3 M | SERVICE ORDER NO: |
| LOG MEASURED FROM: | KB | DF: 22.0 M | |
| 22.3 M | ABOVE PERM. DATUM | GL: -79.9 M | |
| DRLG. MEASURED FROM: | KB | | |
| DATE: | 14 SEP 85 | | |
| RUN NO: | 1 | | |

(18)

| | | | |
|---|---|---|---|
| DEPTH-DRILLER: | 1661.8 M | | |
| DEPTH-LOGGER: | 1661.0 M | | |
| BTM. LOG INTERVAL: | 1661.0 M | | |
| TOP LOG INTERVAL: | 80.0 M | | |
| CASING-DRILLER: | 203 M | 413 M | |
| CASING-LOGGER: | | 413 M | |
| CASING: | 30 IN. | 20 IN. | |
| WEIGHT: | 310.0 LB/F | 133.0 LB/F | |
| BIT SIZE: | 36 IN. | 26 IN. | 12 1/4 IN. |
| DEPTH: | 209 M | 416 M | 1661 M |

| | |
|---|---|
| TYPE FLUID IN HOLE: | GEL / STARCH |
| DENSITY: | 9.2 LB/G |
| VISCOSITY: | 45.0 S |
| PH: | 12.0 |
| FLUID LOSS: | 8.0 C3 |
| SOURCE OF SAMPLE: | FLOWLINE |
| RM: | .415 OHMM AT 85.0 DEGF |
| RMF: | .356 OHMM AT 65.0 DEGF |
| RMC: | .535 OHMM AT 65.0 DEGF |
| SOURCE RMF/RMC: | PRESS/PRESS |
| RM AT BHT: | .259 OHMM AT 140. DEGF |
| RMF AT BHT: | .174 OHMM AT 140. DEGF |
| RMC AT BHT: | .262 OHMM AT 140. DEGF |
| TIME CIRC. STOPPED: | 22:20 13/09 |
| TIME LOGGER ON BTM.: | 03:21 14/09 |
| MAX. REC. TEMP: | 140.0 DEGF |
| LOGGING UNIT NO: | 822 |
| LOGGING UNIT LOC: | VEA |
| RECORDED BY: | A. HALIM |
| WITNESSED BY: | W. F. BARRETT |

5 cm

REMARKS:

TOOL RUN WITH 1.5 IN. RUBBER FIN STANDOFFS.
GR LOGGED TO SEABED.
BOTTOM HOLE TEMPERATURE RECORDED 139 DEGF AND 140 DEGF.

EQUIPMENT NUMBERS-

| | | | |
|---|---|---|---|
| IRS-VA 812 | IRC-QB 1725 | SGC-JAA 1537 | DRS-B 788 |
| SRE-CB 1958 | SLS-WA 1094 | SLC-KB 1959 | SLM-DA 1717 |
| IEM-BD 805 | MRM-AB 2876 | NSM-A 2866 | |

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

CP 26.4 FILE 6

TENS(LB ) 7000.0 2000.0
DT (US/F) 140.00 40.000
CALI(IN ) 10.000 20.000
GR (GAPI) 0.0 150.00
ILD (OHMM) .20000 2000.0
SP (MV ) -110.0 -10.00
SFLU(OHMM) .20000 2000.0

CP 26.4 FILE

CP 26.4 FILE 3

TENS(LB ) 7000.0 2000.0
DT (US/F) 140.00 40.000
CALI(IN ) 10.000 20.000
GR (GAPI) 0.0 150.00
ILD (OHMM) .20000 2000.0
SP (MV ) -110.0 -10.00
SFLU(OHMM) .20000 2000.0

SENSOR MEASURE POINT TO TOOL ZERO

| | | | | | |
|---|---|---|---|---|---|
| CBL | 10.2 | METER | AMPL | 10.2 | METER |
| TT3 | 9.1 | METER | TT4 | 8.8 | METER |
| TT1 | 9.9 | METER | TT2 | 10.2 | METER |
| GR | 16.8 | METER | SRAT | 9.5 | METER |
| ILD | 2.0 | METER | CALI | 18.0 | METER |
| SP | .1 | METER | SFL | 1.9 | METER |
| TENS | .1 | METER | SPAR | .1 | METER |
| I1 | 17.9 | METER | CMSF | 17.9 | METER |
| NOIS | 7.7 | METER | | | |

PARAMETERS

| NAME | VALUE | UNIT | NAME | VALUE | UNIT |
|---|---|---|---|---|---|
| WSV1 | WF1 | | DWS | 16 | |
| DSIN | 5 | US | DDEL | 200 | US |
| CDTS | 100.000 | | DWCO | 512 | |
| DTF | 189.000 | US/F | DTM | 56.0000 | US/F |
| SBR | 1.00000 | OHMM | DSEC | 3.90000 | MMHO |
| BHS | OPEN | | SPT | STAN | |
| BS | 12.2500 | IN | | | |

Schlumberger

ISF-BHC-GR-CAL-SP SUITE #1 1/500

CSU Field Log

5 cm