OR.357D

450640

ENCLOSURE 2d

Schlumberger

COMPUTER
PROCESSED
INTERPRETATION

CLUSTER*

FOUR-ARM HIGH RESOLUTION CONTINUOUS DIPMETER

COMPANY	AMOCO
WELL	PELICAN #5
FIELD	PELICAN
COUNTRY	AUSTRALIA
RUN No.	TWO INTERVAL 3652.00 - 2989.00 m
REFERENCE No.	160201
DATE LOGGED	9-FEB-1986 DATE PROCESSED 13-FEB-1986
LOCATION	40 20' 43.269" S 145 51' 49.971" E
ELEV	KB 21.40 m DF 21.10 m GL -78.30 m

* A Mark of Schlumberger

FOLD HERE The well name, location and borehole reference data were furnished by the Customer.

COMPUTATION PARAMETERS

Field Recording	Engineer: WINSLOE/HOLLINGWORTH	Location: VEA
Computation	Analyst: A. CHIN	Center: SYJ
	Programs used: CLUSTR	
	Comp. Centre Job no.: 160201	
Mud Measurements	Rm = 0.821 @ 20.0 C	BHT = 143.3 C
	Rmf = 0.495 @ 21.7 C	Bit Size= 8.500 inch
Magnetic Declination:	12.5 EAST	

Depth Interval From	To	Correlation interval	Step distance	Search angle	Cancelled pad
3652	2989	1M	50%	35 x 2	--

Search option: Horizontal plane

SYMBOLS USED ON PLOT

Symbol	Meaning	Symbol	Meaning
●	High confidence result		AZIMUTH FREQUENCY DIAGRAM 1. The radial length of each 10 degrees sector gives the number of dips with an azimuth in this sector. 2. The largest sector is emphasised with a bisecting line.
○	Low confidence result	◁	The limits of the Azimuth Frequency Diagram are indicated by this symbol in the depth track

Remarks:

DIP REMOVAL OF 8 DEG MAGNITUDE AND AZIMUTH OF 180 DEG.

All interpretations are opinions based on inference 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

ARROW QUALITY RANGES	TOTAL	OPEN	DARK
PARTICIPATION:	0-8	1-6	7-8
LIKENESS:	0.-100.	10.-39.9	40.-100.
CLUSTER/EXPANSION:	0.10-100	10-100	10-100
COMBINED QUALITY:	9.4-1	4-1	4-1

NO POOLING

MAXIMUM DIP MAGNITUDE = 70 DEGREES

CORRELATION LENGTH = 1 METER

PERCENTAGE STEP = 50

SEARCH ANGLE = 35 DEGREES

SEARCH ANGLE INCREASE = 2

BASE PLANE FOR SEARCH ANGLE IS PERPENDICULAR TO THE BOREH

DIP REMOVAL ON DIP OF 8 DEG MAG WITH 180 AZIMUTH

SCALE : 1/200

ZONE FROM 2994 M TO 3647 M

CORRELATION CURVE DEPTHS DIP ANGLE AND DIRECTION BOREHOLE DRIFT