**Schlumberger**

# MSD*

MEAN SQUARE DIP a pad-to-pad correlation

**DIPMETER COMPUTED RESULT**

1590 - 5300

GL 04900-3

*A Mark of Schlumberger

Using the following logs: SHDT

Company: CALIFORNIA ENERGY COMPANY
Well: SINCLAIR 11
Field: SALTON SEA
County: IMPERIAL
State: CALIFORNIA
Reference No: 6124 Run no. FOUR
Date Logged: 6 Date Processed: 16-NOV-1995
Elevations: KB: -197.00 DF: NA GL: -224.00
Permanent Datum: 0.00 Depth Units: FEET

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

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 wilful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

| FIELD RECORDING: | Engineer: | Location: LONG BEACH | Cyberpack Version: 32.2 |
|---|---|---|---|
| COMPUTATION: | Analyst: | Center: BKFCC | Baseline: 20.5 |

## DEFINITIONS OF COMPUTATION PARAMETERS

DECLI - magnetic declination (degrees)

MODE - mode for search correlation (focalization).

1. = hole axis

2. = fixed plane given by FOCDIP and FOCAZM.

3. = a file determined by FOCFIL is usedas the reference plane by zone.

DECIM - number of fast channels skipped.

CORINT - correlation interval (feet)

STEP - step in ratio of CORINT

SEARCH - search angle in degrees (if over 100 then a double search will be used)

example: 140. = 40 X 2

FOCDIP - search correlation is focused on this fixed plane dip when MODE = 2.

FOCAZM - search correlation is focused along this fixed plane azimuth when MODE= 2

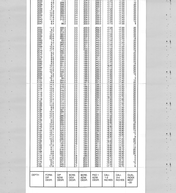
PSA - The solid angle used to make the Pooled plot.

| DEPTH INTERVAL | | DECLI | MODE | DECIM | CORINT | STEP | SEARCH | FOCDIP | FOCAZM | PSA |
|---|---|---|---|---|---|---|---|---|---|---|
| START | STOP | | | | | | | | | |
| 5300.00 | 1450.00 | 13.7 | 2.00 | 1.00 | 4.00 | .50 | 140.00 | 0.00 | 0.00 | 6.0 |

Remarks:

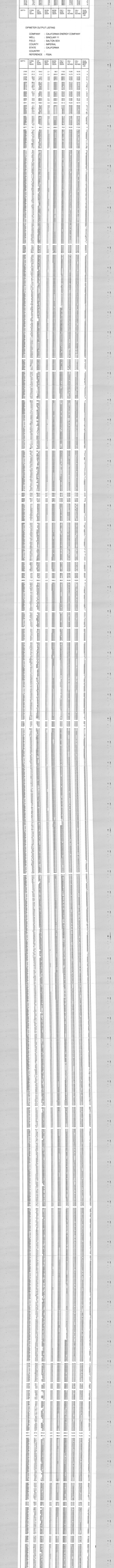
COMPUTER OUTPUT LISTING

COMPANY CALIFORNIA ENERGY COMPANY
WELL EAGLE # 1
FIELD SALTON SEA
COUNTY IMPERIAL
STATE CALIFORNIA
COUNTRY
REFERENCE FEMA



DIPMETER OUTPUT LISTING

COMPANY : CALIFORNIA ENERGY COMPANY
WELL : SALTON SEA
FIELD : SALTON SEA
COUNTY : IMPERIAL
STATE : CALIFORNIA
COUNTRY :
REFERENCE : FSWL



| DEPTH FT | INCNL DIF DEGR | DIF AZIM DEGR | INCNL DEPL DEGR | INCNL AZIM DEGR | INCNL AZIM DEGR | CALI INCHES | GAL INCHES | BHC GUDG INCHES |
|---|---|---|---|---|---|---|---|---|
| 5200 | 12.1 | 40.0 | 4.0 | 171.0 | 285.0 | 14.50 | 14.50 | 12 |