CONFIDENTIAL

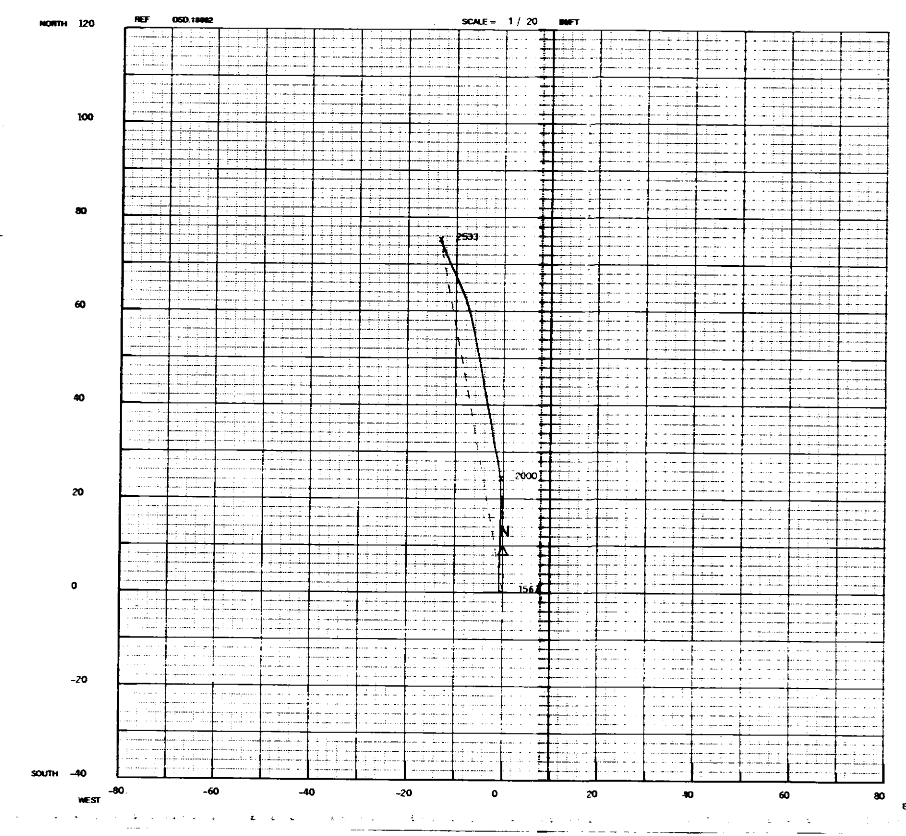
Schlumberger

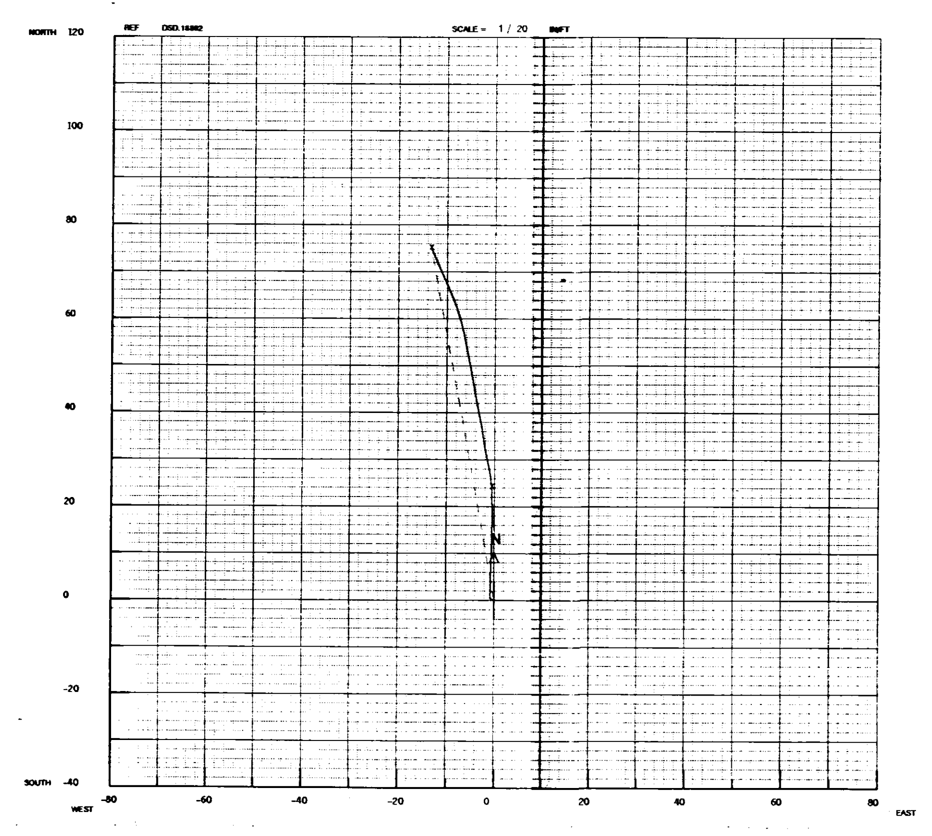
DIRECTIONAL SURVEY

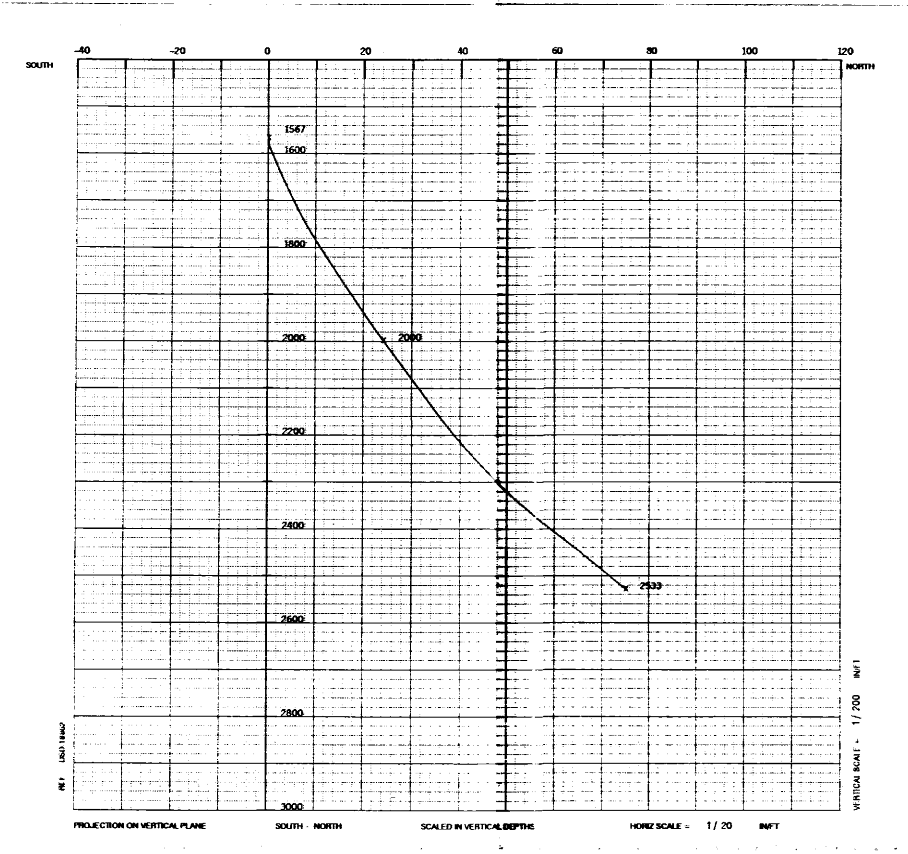
COMPANY	ANADARKO PETROLEUM CO
FIELD	WILDCAT
WELL	OVERLAND PASS FED. #29-14
COUNTRY	WHITE PINE COUNTY, NEVADA
RUN	ONE
DATE LOGGED	05-DEC-1993

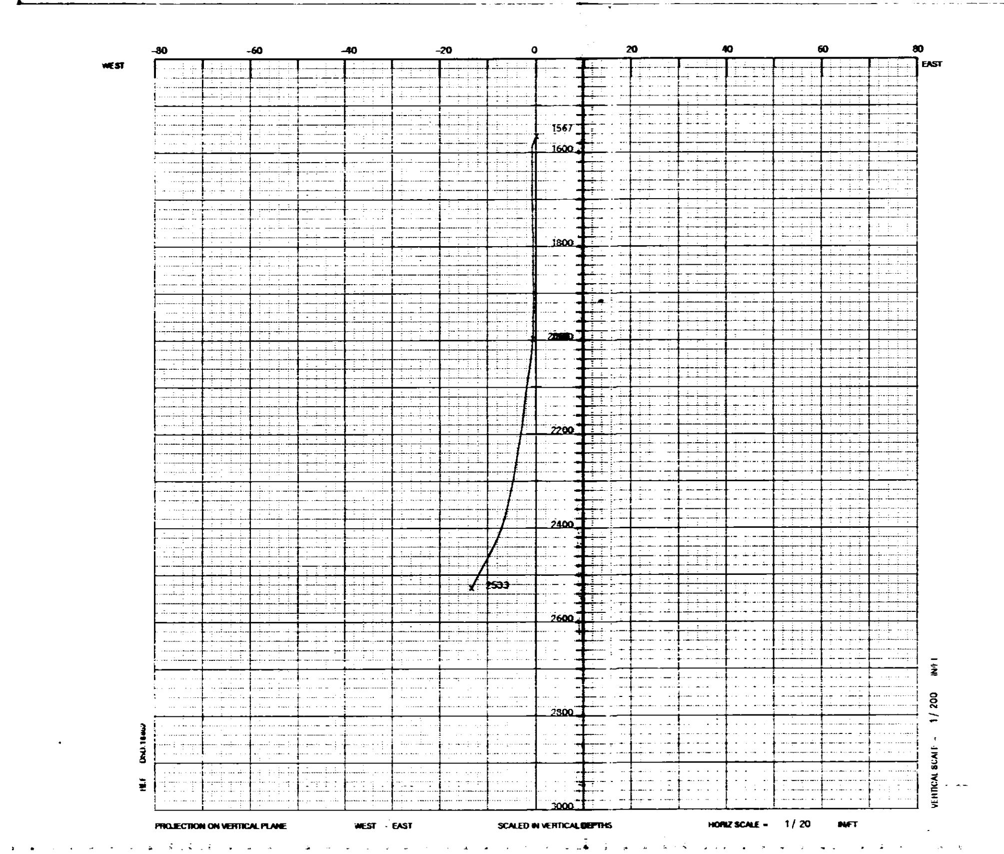
REFERENCE DSD.18862

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 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.









EXACT RADIUS OF CURVATURE METHOD

START OF SURVEY IS AT 1567 FT.

TIE-IN LOCATION

MEASURED DEPTH	1567.00	FT
TRUE VERTICAL DEPTH	1567.00	FT
DISTANCE NORTH	0.00	FT
DISTANCE EAST	0.00	FT

BOTTOM HOLE LOCATION

COURSE LENGTH	76.19	FT
COURSE AZIMUTH	349.94	DEG
MEASURED DEPTH	2533.00	FT
TRUE VERTICAL DEPTH	2529.51	FT
DISTANCE NORTH	75.02	FT
DISTANCE WEST	13.30	FT

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DIRECTIONAL SURVEY
COMPANY ANADARKO PETROLEUM CO
WELL OVERLAND PASS FED. #29-14
FIELD WILDCAT
COUNTRY WHITE PINE COUNTY, NEVADA
RUN ONE
REFERENCE DSD.18862
DATE LOGGED 05-DEC-1993

START OF SURVEY IS AT 1567 FT.

[illegible]

BOTTOM HOLE LOCATION
COURSE LENGTH 76.2 FT
COURSE AZIMUTH 349.9 DEGREES
MEASURED DEPTH 2533.0 FT
TRUE VERTICAL DEPTH 2529.5 FT
DISTANCE NORTH 75.0 FT
DISTANCE WEST 13.3 FT

EXACT RADIUS OF CURVATURE METHOD