CONFIDENTIAL

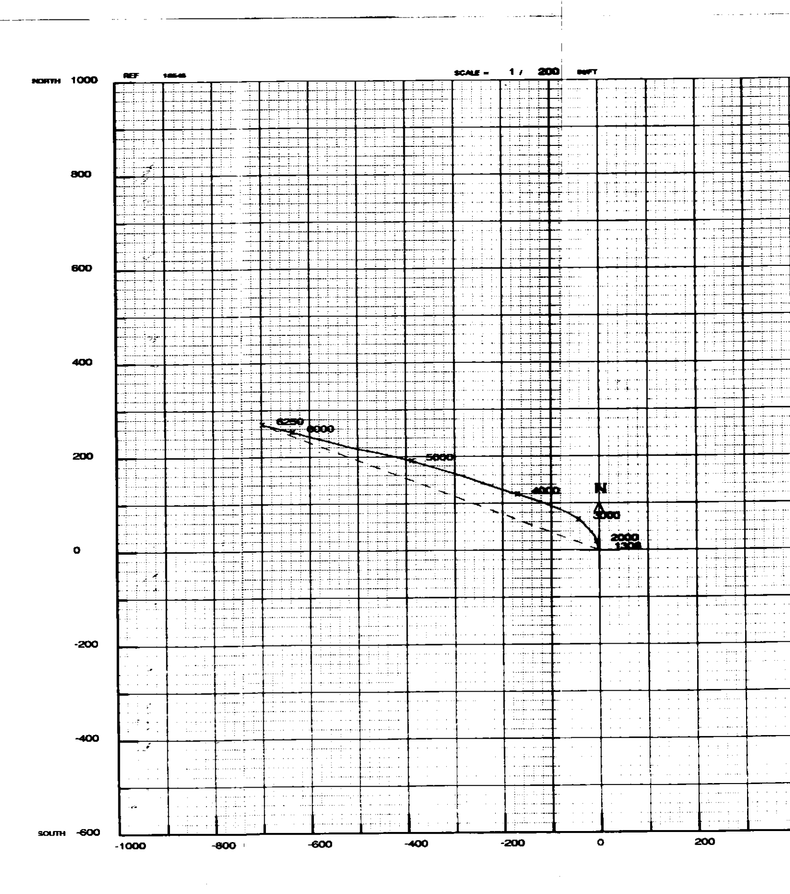
Schlumberger

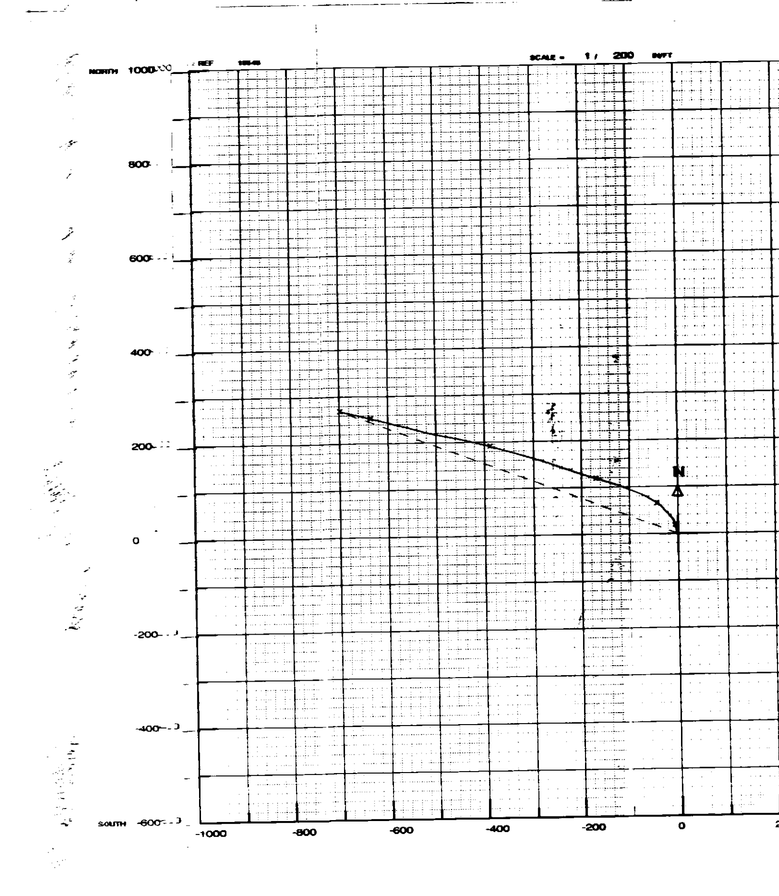
DIRECTIONAL SURVEY

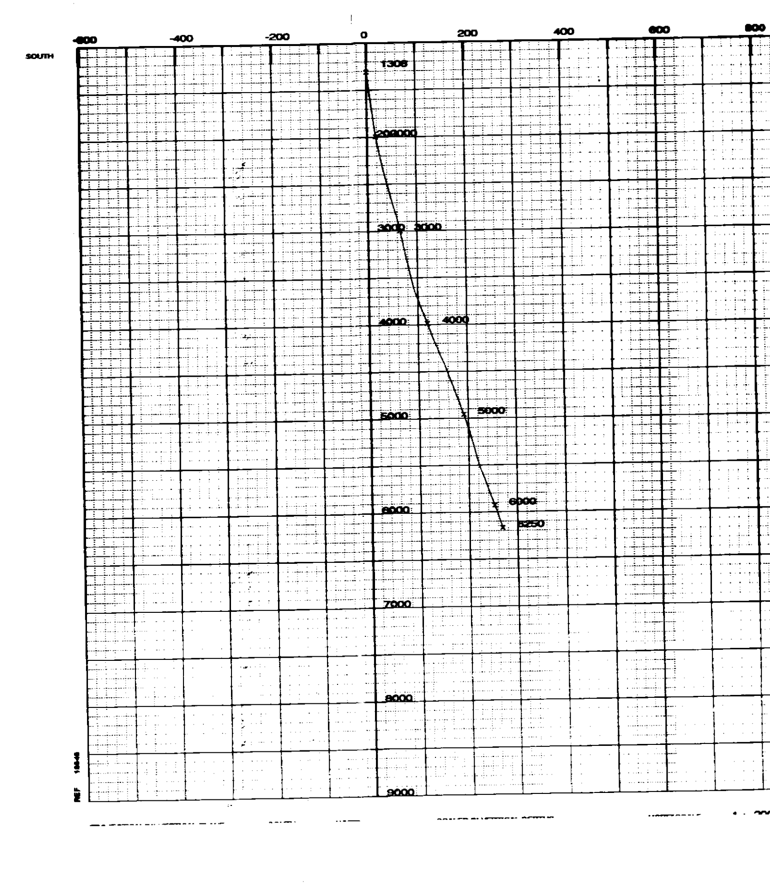
COMPANY	ANADARKO PETROLEUM CO
FIELD	WILDCAT
WELL	CHERRY SPRING FED #30-44
COUNTRY	USA
RUN	2
DATE LOGGED	27 - OCT - 91
DEPTH UNIT	FEET
REFERENCE	18548

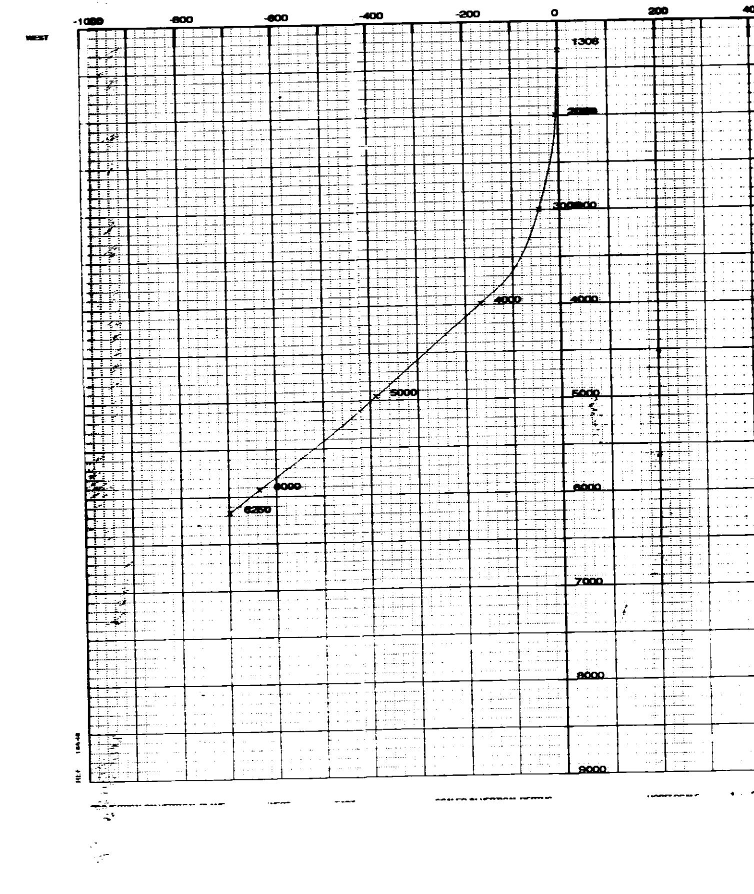
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. [illegible]

START OF SURVEY AT 1308









EXACT RADIUS OF CURVATURE METHOD

TIE-IN LOCATION

MEASURED DEPTH	1308.00	FT
TRUE VERTICAL DEPTH	1308.00	FT
DISTANCE NORTH	0.00	FT
DISTANCE EAST	0.00	FT

BOTTOM HOLE LOCATION

COURSE LENGTH	748.06	FT
COURSE AZIMUTH	291.10	DEG.
MEASURED DEPTH	6250.00	FT
TRUE VERTICAL DEPTH	6167.79	FT
DISTANCE NORTH	269.29	FT
DISTANCE WEST	697.93	FT

SCHLUMBERGER DIRECTIONAL SURVEY

COMPANY ANADARKO PETROLEUM CORP.
WELL CHERRY SPRING FED #30-44
FIELD WILDCAT
COUNTRY WHITE PINE COUNTY, NEVADA
RUN 1 & 2
DATE LOGGED RUN #2 27-OCT-1991
REFERENCE 18548

START OF SURVEY AT 1308

REF 18548. PAGE 1 OF 1

MEAS. DEPTH FT	DEVIATION DEGREES	AZIMUTH DEGREES	TRUE VERTICAL DEPTH FT	COORDINATES + NORTH - SOUTH	COORDINATES + EAST - WEST	COURSE LENGTH FT	DOG-LEG SEVERITY DEG/100FT
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ANADARKO PETROLEUM CORP

WILDCAT

NEVADA