

Data Repository



Well Completion Report Scanned Image File

Well Name	Koorkah 1
UNO	W7850001
PLSA File Reference	86/748
Operator	Amoco Australia Petroleum Company
Contractor	Diamond M Drilling
Date of Report	September 1986
Confidentiality	

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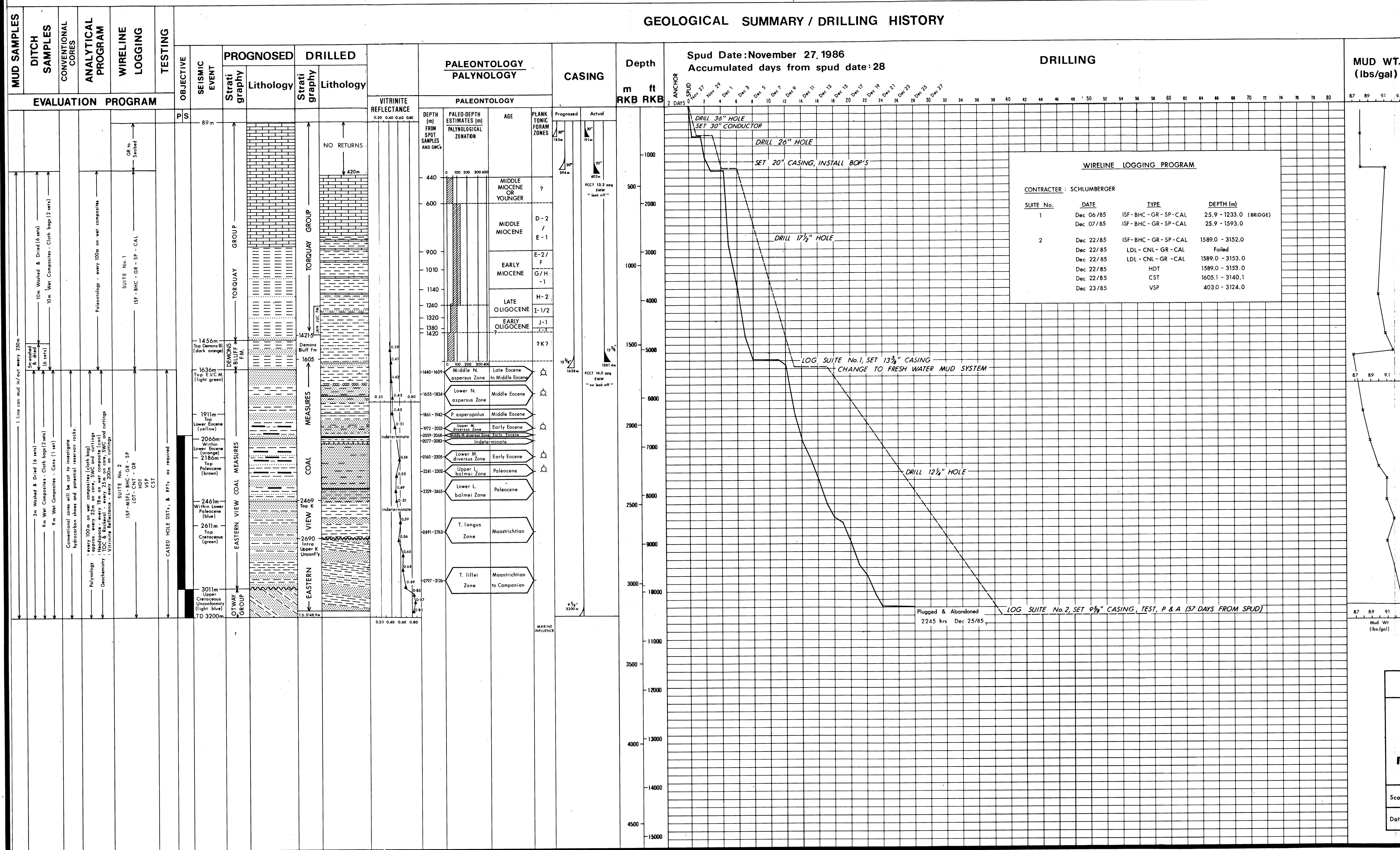
Amoco Australia Petroleum Company

WELL **KOORKAH No.1**
LOCATION **BASS STRAIT, TASMANIA**
SEISMIC LINE **TP05-7 S.P. 296-5**

AREA **T/18P**
SURFACE LOCATION **LAT. 39°37'57.24"S, LONG. 145°09'05.13"E**
BOTTOM HOLE LOCATION

SPUD **NOVEMBER 27, 1985**
COMPLETION **PLUGGED AND ABANDONED 2245 hrs DEC 25, 1985**
WATER DEPTH/KB ELEV. **67.6m/22.3m**
DRILLERS T.D. **3148.9m**

GEOLOGICAL SUMMARY / DRILLING HISTORY



Amoco Australia Petroleum Company
CONFIDENTIAL
CLASS 1

BASS BASIN, TASMANIA

T/18PXU 8629-3
KOORKAH-1
DRILLING PANEL WITH LITHOLOGY
PALEONTOLOGY, PALYNOLOGY AND
VITRINITE REFLECTANCE

Scale: 1:10,000
ENCLOSURE 2
Date: March, 1986
Author: R.G. McCullough



36" TO 192M 121" TO 3149M
26" TO 415.4M _____ TO _____
171" TO 1599M _____ TO _____

RACING RECORDS








<u>30¹¹</u>	AT	<u>190^M</u>	_____	AT	_____
<u>20¹¹</u>	AT	<u>402^M</u>	_____	AT	_____
<u>138³¹</u>	AT	<u>1587^{5M}</u>	_____	AT	_____

SEA-WATER/GEL PILLS	TO	402M
FRESH-WATER GEL	TO	1599M
FRESH-WATER/ SNO/DECI	TO	3149M

LIMESTONE	DOLOMITE	ANHYDRITE AND GYPSUM	HALITE
COAL AND LIGNITE	CLAY	SHALE	SILT AND SILTYSTONE
SILTY SANDSTONE	SAND AND SANDSTONE	CONGLOMERATE	CHERT
IGNEOUS			

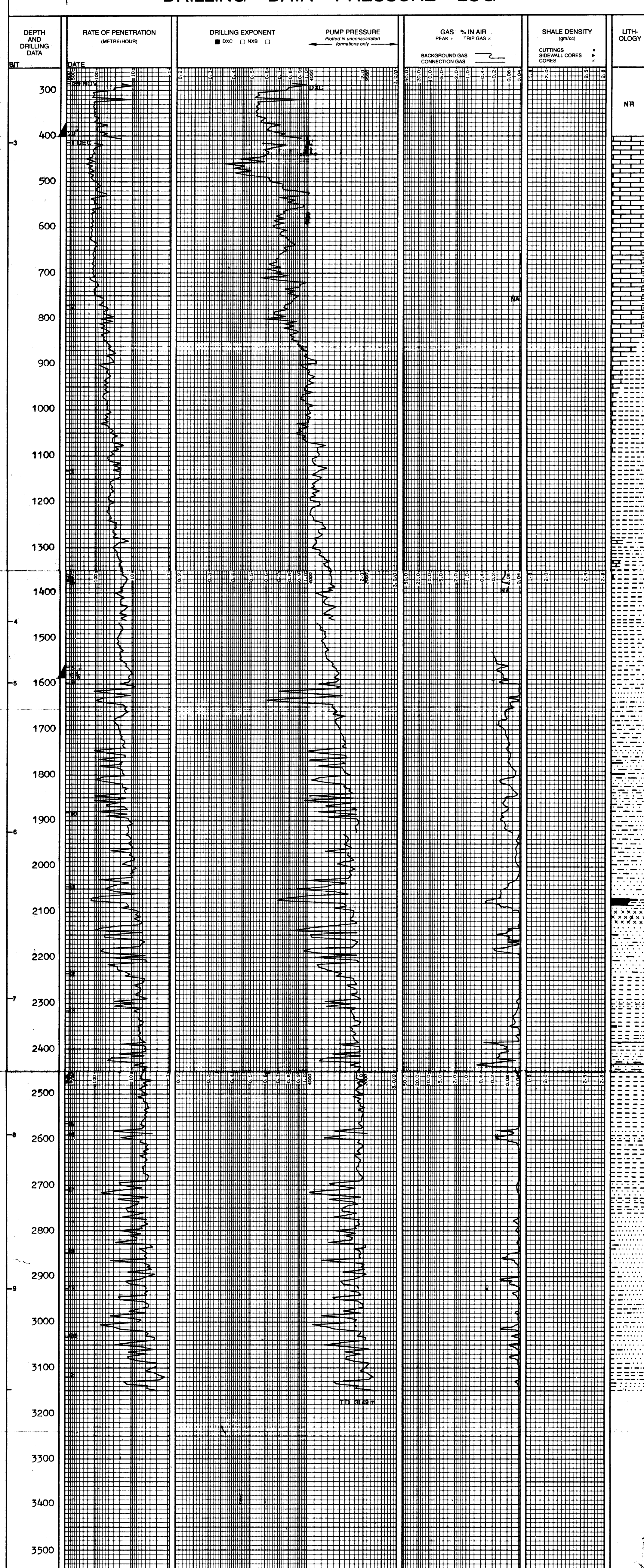
FORMATION EVALUATION LOG	<input checked="" type="checkbox"/>	WIRELINE DATA PRESSURE LOG	<input checked="" type="checkbox"/>
PRESSURE EVALUATION LOG	<input checked="" type="checkbox"/>	TEMPERATURE DATA LOG	<input checked="" type="checkbox"/>
DRILLING DATA PRESSURE LOG	<input checked="" type="checkbox"/>	GEMDAS COMPUTER LOGS	<input checked="" type="checkbox"/>

NB	NEW BIT	SVG	SURVEY GAS
RRB	RRUN BIT	C	CARBIDE TEST
CB	CORE BIT	W	MUD DENSITY ^{PPG}
WOB	WEIGHT ON BIT	V	FUNNEL VISCOSITY
RPM	REVS PER MINUTE	F	FILTRATE — API
FLC	FLOW CHECK	FC	FILTER CAKE
CR	CIRCULATE RETURNS	PV	PLASTIC VISCOSITY
PR	POOR RETURNS	YP	YIELD POINT
NR	NO RETURNS	SOL	SOLIDS — %
LAT	LOGGED AFTER TRIP	SD	SAND — %
BG	BACKGROUND GAS	S	SALINITY — PPM Cl
TG	TRIP GAS	RM	MUD RESISTIVITY
STG	SHORT TRIP GAS	RMF	FILTRATE RESISTIVITY
CG	CONNECTION GAS		
SWG	SWAR GAS		

	CASING SEAT		WIRELINE LOG RUN
	CORED INTERVAL		TEST INTERVAL
	NO RECOVERY		WIRELINE TEST
	SIDEWALL CORE		

GAS — 100 Total gas units is equivalent to 2% methane-in-air.

DEPTH AND DRILLING DATA	FLOWLINE TEMPERATURE (FLT)	DELTA TEMPERATURE (ΔT) <i>Logged (Mud T Out - Mud T In)</i>	END TO END PLOTS TREND TO TREND PLOTS	TEMP-PLATE DATA ▲ (> <)	ESTIMATED BHT RECORDED ■ ●
	°C		<input type="checkbox"/> <input type="checkbox"/>		
TRIP _____ SHORT TRIP _____	0 10 20 30 40 50 60 70 80 90 100 110				
300					
400					
500					
600					
700					
800					
900					
1000					
1100					
1200					
1300					
1400					
1500					
1600					
1700					
1800					
1900					
2000					
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2200					
2300					
2400					
2500					
2600					
2700					
2800					
2900					
3000					
3100					
3200					
3300					
3400					
3500					



AUSTRALIAN LOG INTERPRETATION CENTRE

SEISMIC CALIBRATION
LOG
ADJUSTED CONTINUOUS VELOCITY LOG

SCHLUMBERGER

COMPANY AMOCO AUSTRALIA PETROLEUM CO.
WELL KOORKAH #1
FIELD WILDCAT
COUNTRY AUSTRALIA

LOCATION COORDINATES:
LATITUDE 39 37 57.24 S
LONGITUDE 145 09 05.13 E
ELEVATIONS:
KB 22.3 M
DF 22.0 M
GL -67.6 M

COMPUTER CENTER ASJ
ANALYST R. BUNT
JOB REFERENCE 540466
DATE PROCESSED 09-JAN-86

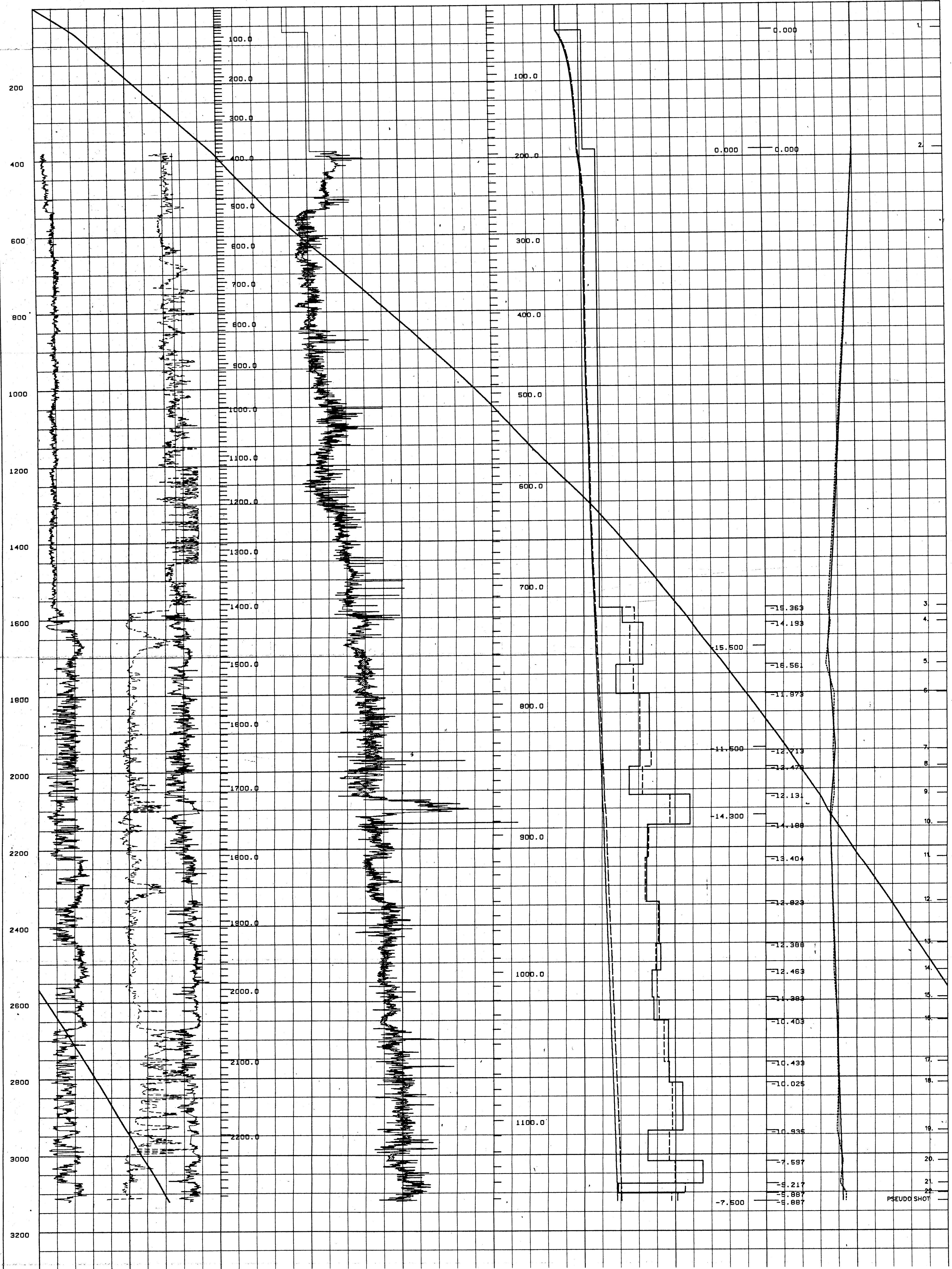
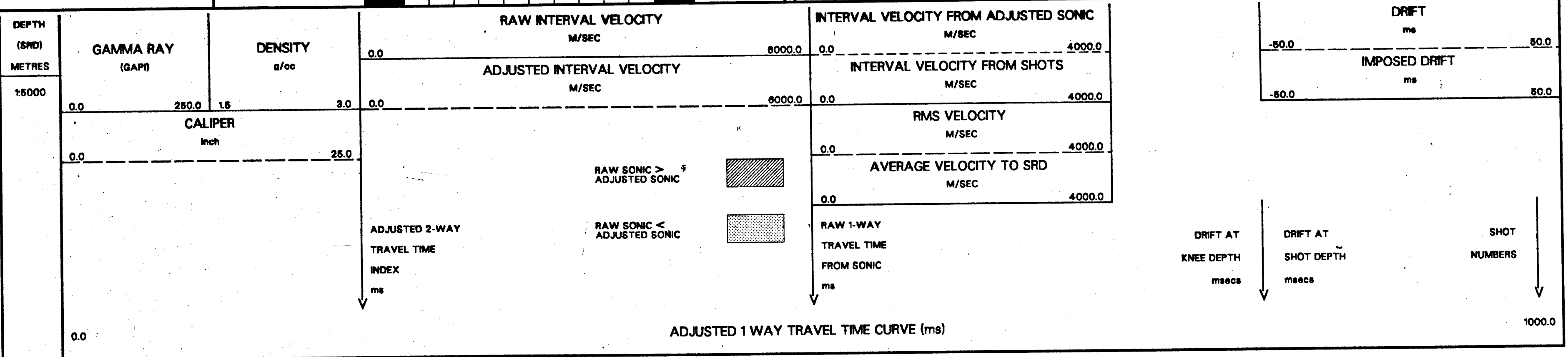
SEISMIC REFERENCE DATUM: MEAN SEA LEVEL

ALL INFORMATION ON THIS LOG IS BASED ON THE DATA PROVIDED BY THE COMPANY AND IS NOT A GUARANTEE OF ACCURACY. THE COMPANY AND THE LOG INTERPRETATION CENTRE ACCEPT NO LIABILITY FOR ANY LOSS OR DAMAGE OF ANY KIND ARISING FROM THE USE OF THIS LOG. THE LOG IS PROVIDED AS A SERVICE TO THE COMPANY AND IS NOT TO BE USED FOR ANY OTHER PURPOSE.

UNITS:	METRES
REMARKS:	NSL
LOGS MEASURED FROM:	KB
DRAWING MEASURED FROM:	KB
VELOCITY LOG DEPTHS REFERRED TO:	NSL
DATE OF SONIC RUN:	6-DEC-85
DATE OF CHECK SHOT RUNS:	23-DEC-85
DATE OF CHECK DEPTH:	31/5 M
TOTAL NUMBER OF CHECK LEVELS:	21
WELL DEVIATION:	NIL

WELL RUN	DATE LOGGED	GUN ELEVATION	RECEL. ELEVATION
1	23-DEC-85	3M BELOW NSL	3M BELOW NSL
BIT SIZE/DEPTH	CASING SIZE/DEPTH	GUN OFFSET	WINDUP OFFSET
12.25/3119 M	13.375/1589 M	36.3 M	36.3 M
BIT INTERVAL	TOP INTERVAL	SOURCE TYPE	
3124 M	403 M	NSC-4	

REMARKS
BOTTOM SHOT AT 3124M. DRIFT EXTRAPOLATED TO 10.
IMPOSED SHOT AT 5608M - 89.5M KB



COMPANY AMOCO AUSTRALIA PETROLEUM CO.
FIELD WILDCAT
WELL KOORKAH #1
COUNTRY AUSTRALIA

Schlumberger

ENCLOSURE 6

CLASS T

AUSTRALIAN LOG INTERPRETATION CENTRE

GEOGRAM
SYNTHETIC SEISMOGRAM

SCALING REEF

COMPUTED USING THE FOLLOWING SERVICES:
SONIC DENSITY NST

COMPANY AMOCO AUSTRALIA PETROLEUM CO.
WELL KOORKAH #1
FIELD WILDCAT
COUNTRY AUSTRALIA

LOCATION COORDINATES:
LATITUDE 039 37 57.24 S
LONGITUDE 145 09 05.13 E

COMPUTER CENTER ASJ
ANALYST R. BUNT
JOB REFERENCE 540466
DATE PROCESSED 09-JAN-86

LOG INFORMATION
TIME VERTICAL SCALE CORRECTION - 30
UNIT - METRE
SONIC TOL. TYP. 7.5% AND
SONIC LOG CORRECTED BY 155
SONIC TOP RECORDING, 318 M
DENSITY TOP RECORDING, 318 M
DENSITY TOL. TYP. 1.0% AND
GEOGRAM

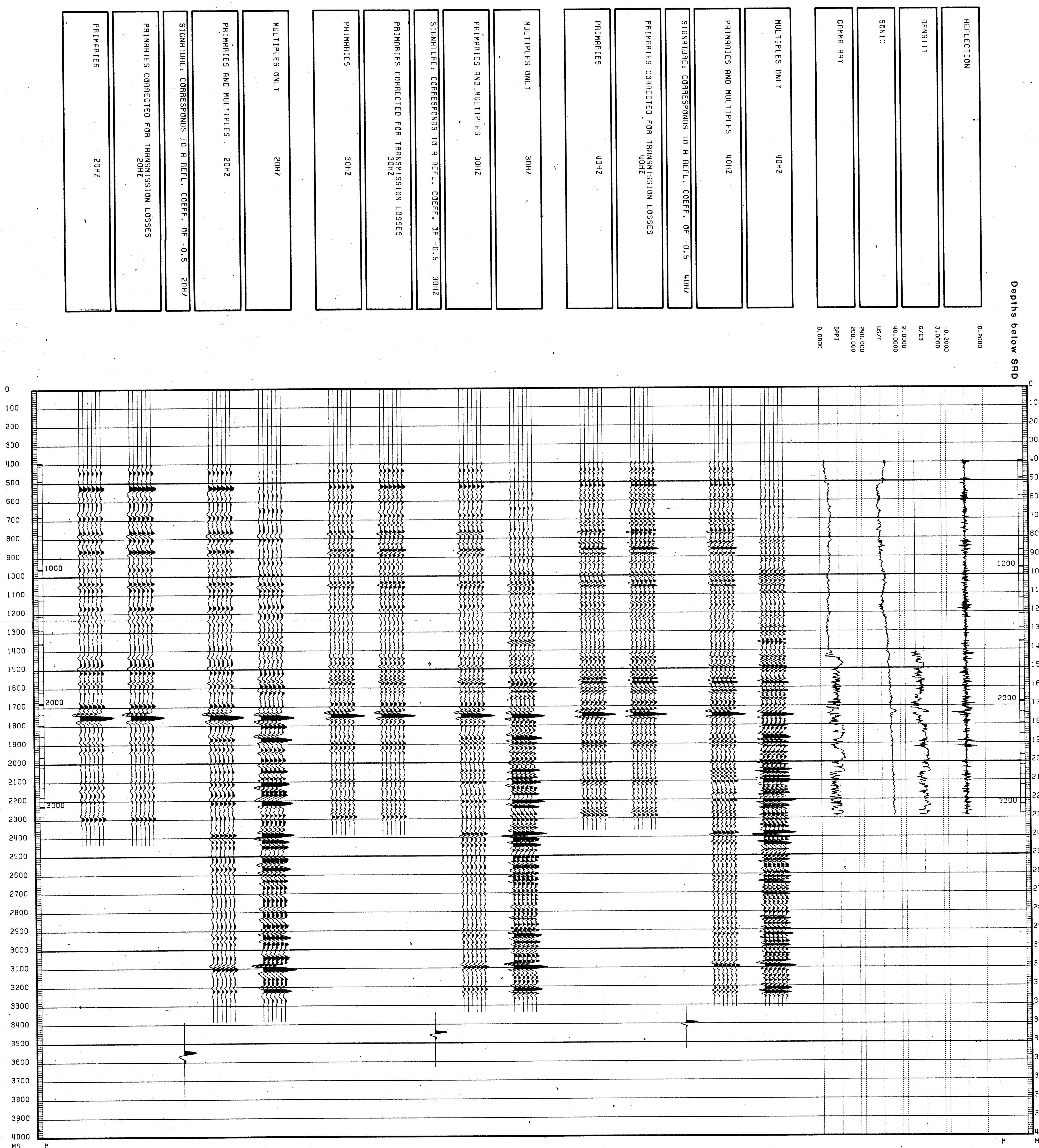
STATIC REFERENCE CORRECTION - 4000 300 LEVEL
WELLHEAD POSITION MINIMUM PHASE
FLUID PRESSURE 20.30, 30.30, 30.30
FLUIDITY NORMAL - REFERENCE
GEOGRAM SCALE LINE NOTE - 2.45
SPEECH TIME SCALE - 2.15 IN/SEC

CLIENT : AMOCO AUSTRALIA PETROLEUM CO.
FIELD : WILDCAT
WELL : KOORKAH #1

REFL* RHOT* DTIM* GR* SHUL.GEO.005* SHUB.GEO.005* SPM.GEO.005* SREF.GEO.005* SHUL.GEO.005* SHUB.GEO.005* SPM.GEO.005* SREF.GEO.005*

GEOGRAM AFTER SONIC CALIBRATION
RICKER WAVELETS
MINIMUM PHASE
NORMAL POLARITY

KOORKAH #1

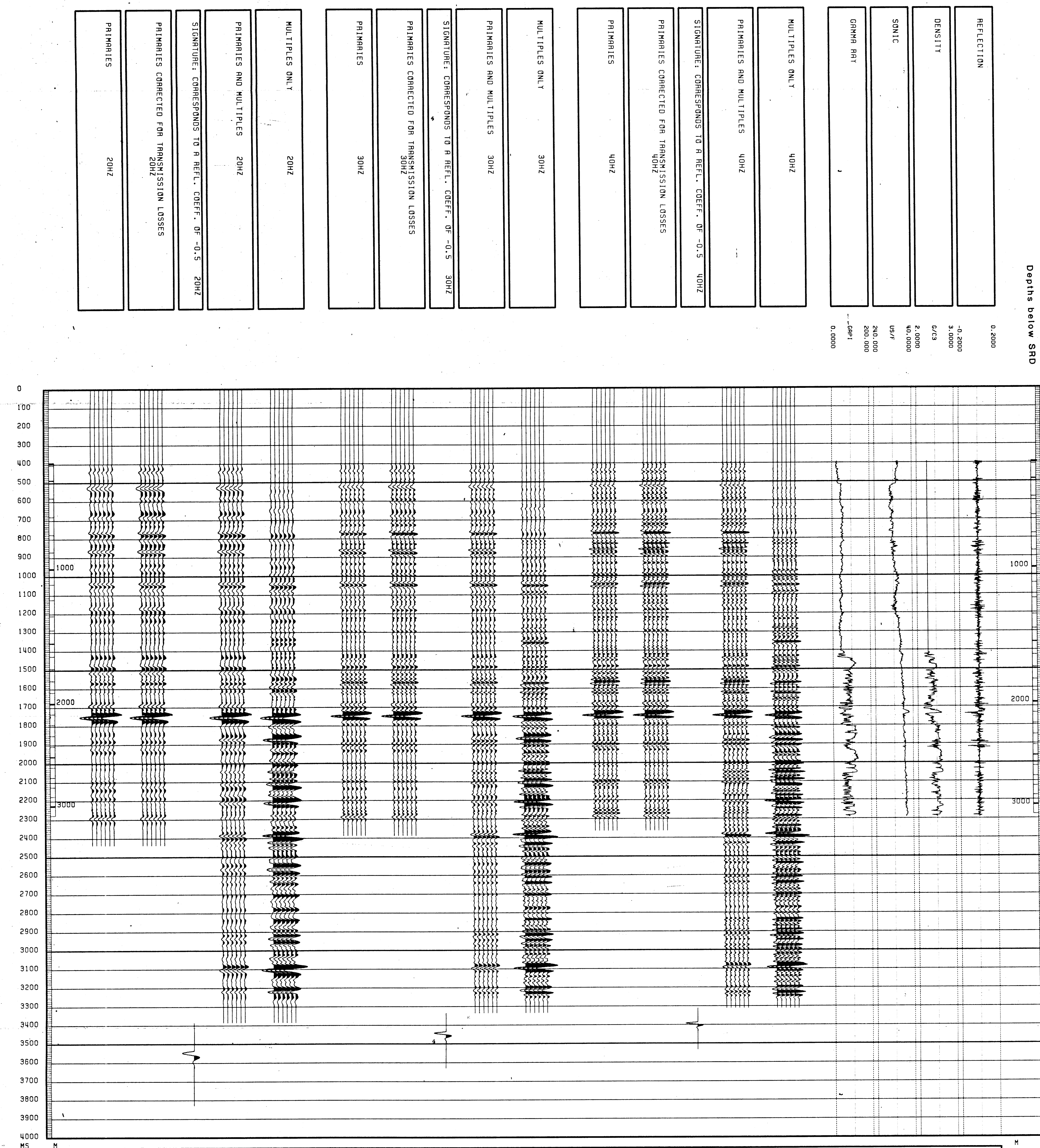


CLIENT : AMOCO AUSTRALIA PETROLEUM CO.
FIELD : WILDCAT
WELL : KOORKAH #1

REFL* RHOT* DTIM* GR* SHUL.GEO.005* SHUB.GEO.005* SPM.GEO.005* SREF.GEO.005* SHUL.GEO.005* SHUB.GEO.005* SPM.GEO.005* SREF.GEO.005*

GEOGRAM AFTER SONIC CALIBRATION
RICKER WAVELETS
MINIMUM PHASE
REVERSE POLARITY

KOORKAH #1



COMPANY AMOCO AUSTRALIA PETROLEUM CO.
FIELD WILDCAT
WELL KOORKAH #1
COUNTRY AUSTRALIA

Schlumberger

ENCLOSURE CLASS II

AUSTRALIAN LOG INTERPRETATION CENTRE

GEOGRAM
SYNTHETIC SEISMOGRAM

SCHLUMBERGER

COMPUTED USING THE FOLLOWING SERVICES:

SONIC DENSITY ASTI

COMPANY AMOCO AUSTRALIA PETROLEUM CO.

WELL KOORKAH #1

FIELD WILDCAT

COUNTRY AUSTRALIA

LOCATION COORDINATES:

LATITUDE 039 37 57.24 S

LONGITUDE 155 09 05.13 E

COMPUTER CENTER ASJ

ANALYST R. BUNT

JOB REFERENCE 540466

DATE PROCESSED 09-JAN-86

LOG INFORMATION

TIME VERTICAL DATA CORRECTION - NO

SONIC LOG TYPE 1, 15.50

SONIC LOG CORRECTED BY 01 - YES

SONIC TOP RECORDING LOG N

DENSITY TOP RECORDING LOGS N

DENSITY TIME TYPE 1, 15.50

GEOGRAM

SEISMIC REFERENCE SURVEY - 6000 FPS LEVEL

WELLHEAD 6000 FPS

FILED RECORDING 20, 30, 40 Hz

PRIORITY NORMAL, REVERSE

GEOGRAM SURVEY DATE - 2 MS

REMARKS

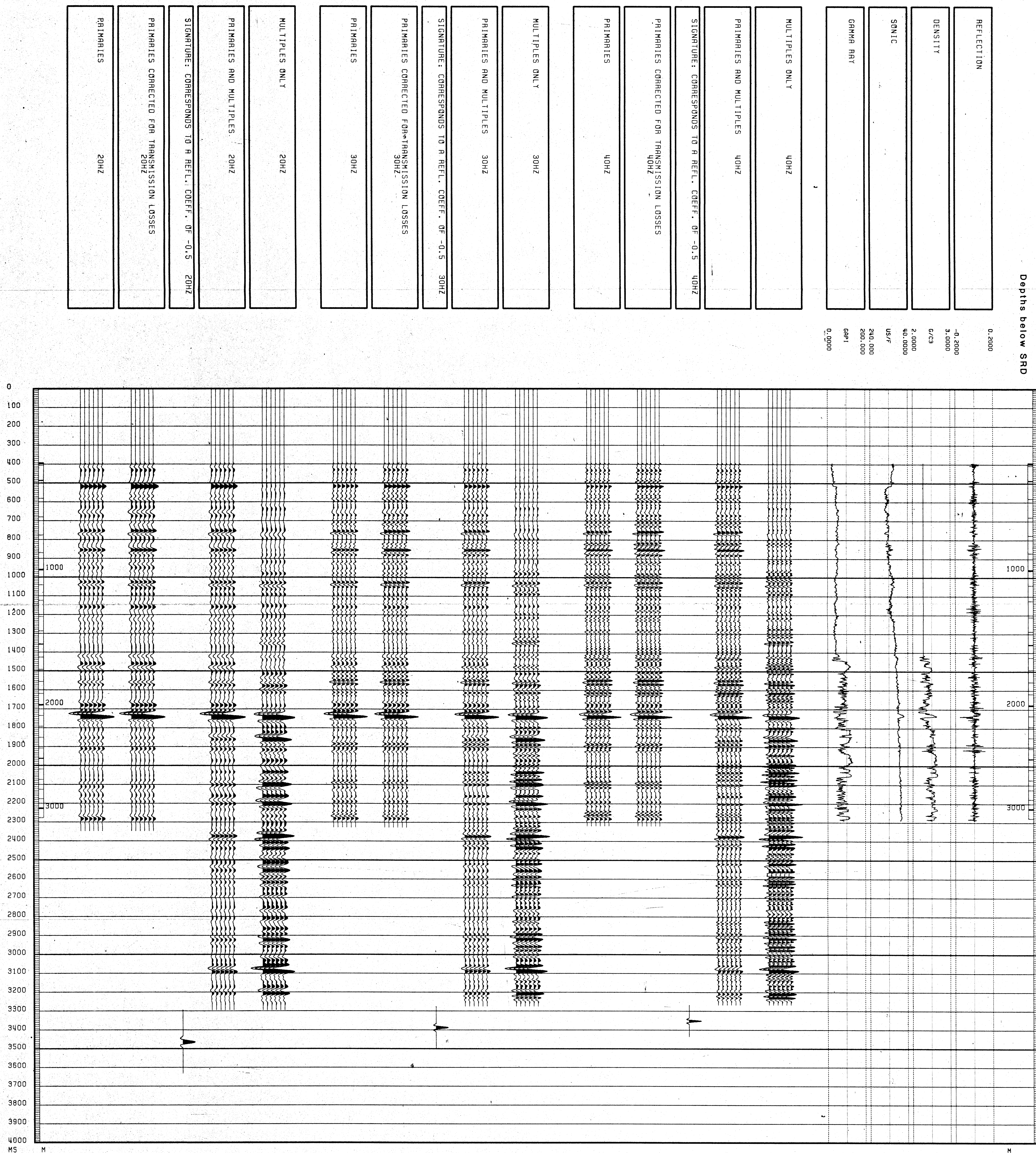
TIME SCALE - 5.75 IN/SEC

CLIENT : AMOCO AUSTRALIA PETROLEUM CO.
FIELD : WILDCAT
WELL : KOORKAH #1

SREF.GEO.001* SPRM.GEO.001* SHUL.GEO.001* SHUR.GEO.001* SREF.GEO.002* SPRM.GEO.002* SHUL.GEO.002* SHUR.GEO.002* SREF.GEO.003* SPRM.GEO.003* SHUL.GEO.003* SHUR.GEO.003* GRK DTTM RHOT REFL

GEOGRAM AFTER SONIC CALIBRATION
RICKER WAVELETS
ZERO PHASE
NORMAL POLARITY

KOORKAH #1

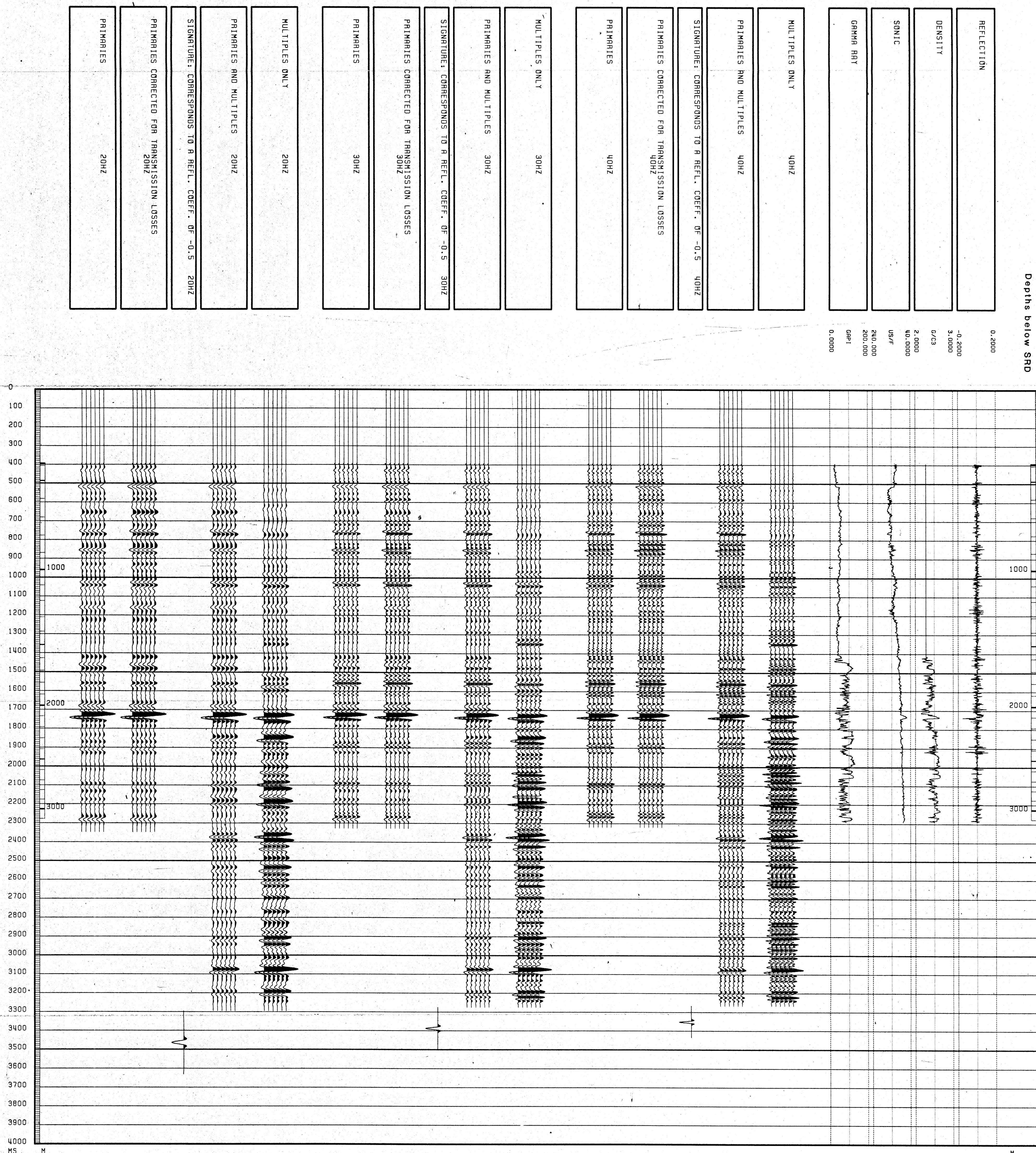


CLIENT : AMOCO AUSTRALIA PETROLEUM CO.
FIELD : WILDCAT
WELL : KOORKAH #1

SREF.GEO.001* SPRM.GEO.001* SHUL.GEO.001* SHUR.GEO.001* SREF.GEO.002* SPRM.GEO.002* SHUL.GEO.002* SHUR.GEO.002* SREF.GEO.003* SPRM.GEO.003* SHUL.GEO.003* SHUR.GEO.003* GRK DTTM RHOT REFL

GEOGRAM AFTER SONIC CALIBRATION
RICKER WAVELETS
ZERO PHASE
REVERSE POLARITY

KOORKAH #1



COMPANY AMOCO AUSTRALIA PETROLEUM CO.
FIELD WILDCAT
WELL KOORKAH #1
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