CST

WELL SEISMIC MONITOR LOG

COMPANY:	ARCO EXPLORATION COMPANY		
WELL:	BANZER #34-16		
FIELD:	WIST-WILDCAT		
COUNTY:	COLUMBIA		
STATE:	OREGON		
NATION:	USA		
LOCATION:	90'N & 1992'W OF SE COR		
	SEC: 16	TWP: 6N	RGE: 5W
PERMANENT DATUM:	GL	ELEVATIONS-	
ELEV. OF PERM. DATUM:	577.0 F	KB: 590.0 F	
LOG MEASURED FROM:	KB	DF: 589.0 F	
13.0 F ABOVE PERM. DATUM		GL: 577.0 F	
DRLG. MEASURED FROM:	KB		
DATE:	16 APR 85		
RUN NO:	1		
DEPTH-DRILLER:	4914.0 F		
DEPTH-LOGGER:	4908.0 F		
BTM. LOG INTERVAL:	4885.0 F		
TOP LOG INTERVAL:	1000.0 F		
CASING-DRILLER:	966 F		
CASING-LOGGER:	964 F		
CASING:	9 5/8"		
WEIGHT:	36.00 LB/F		
BIT SIZE:	8 3/4"		
DEPTH:	4914 F		

RECEIVED - PTLD
APR 17 1985
DEPT. OF GEOLOGY & MINERAL INDUSTRIES

OTHER SERVICES-
DIL
DIGITAL SONI
SHDT
LDT/CNL/NGT
CST

API SERIAL NO:
36-009-001

PROGRAM
TAPE NO: 25.704
SERVICE ORDER NO: 432414

TYPE FLUID IN HOLE:	DESCO-DRISPAC
DENSITY:	10.2 LB/G
VISCOSITY:	44.0 S
PH:	9.5
FLUID LOSS:	4.8 C3
SOURCE OF SAMPLE:	FLOWLINE
RM:	3.170 OHMM AT 83.0 DEGF
RMF:	2.850 OHMM AT 64.0 DEGF
RMC:	1.070 OHMM AT 67.0 DEGF
SOURCE RMF/RMC:	MEAS/MEAS
RM AT BHT:	2.282 OHMM AT 118. DEGF
RMF AT BHT:	1.610 OHMM AT 118. DEGF
RMC AT BHT:	.633 OHMM AT 118. DEGF
TIME CIRC. STOPPED:	13:30 4/15
TIME LOGGER ON BTM.:	05:45 4/16
MAX. REC. TEMP:	118.0 DEGF
LOGGING UNIT NO:	8128
LOGGING UNIT LOC:	SACRAMENTO
RECORDED BY:	MAYER
WITNESSED BY:	BUIKEMA

REMARKS:

CHLORIDES: 940PPM
DYNAMITE WAS USED AS THE SOURCE, SEE DATA SHEET FOR LOCATION

EQUIPMENT NUMBERS-

WSM 1735	WDM 866	WSI 752	CAC 967
MPS 968	WSA 953	WSC 930	CPU 1617

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 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.

FILE 19 16-APR-85 08:07
DATA ACQUIRED 01-JAN-80 00:00

SHOT # 12 @ 1000.0 F 4 /16 /85 7 :43 TT = 146.0 MS
REFERENCE SIGNAL 0.0 VOLTS @ 0.0 MSEC
GEOPHONE .008124 CM/SEC @ 146.0 MS

0 1000

SHOT # 11 @ 1000.0 F 4 /16 /85 7 :40 TT = 79.6 MS
REFERENCE SIGNAL 0.0 VOLTS @ 0.0 MSEC
GEOPHONE .008120 CM/SEC @ 79.6 MS

0 1000

SHOT # 10 @ 1500.0 F 4 /16 /85 7 :25 TT = 215.5 MS
REFERENCE SIGNAL 6.18 VOLTS @ 0.0 MSEC
GEOPHONE .008715 CM/SEC @ 215.5 MS

0 1000

SHOT # 9 @ 2000.0 F 4 /16 /85 7 :8 TT = 271.4 MS
REFERENCE SIGNAL 0.0 VOLTS @ 0.0 MSEC
GEOPHONE .008760 CM/SEC @ 271.4 MS

0 1000

SHOT # 8 @ 2500.0 F 4 /16 /85 7 :1 TT = 316.6 MS
REFERENCE SIGNAL 0.0 VOLTS @ 0.0 MSEC
GEOPHONE .008949 CM/SEC @ 316.6 MS

0 1000

SHOT # 7 @ 3000.0 F 4 /16 /85 6 :50 TT = 357.8 MS
REFERENCE SIGNAL 0.0 VOLTS @ 0.0 MSEC
GEOPHONE .006940 CM/SEC @ 357.8 MS

0 1000

SHOT # 5 @ 3500.0 F 4 /16 /85 6 :41 TT = 234.0 MS
REFERENCE SIGNAL 6.18 VOLTS @ 0.0 MSEC
GEOPHONE .000925 CM/SEC @ 234.0 MS

0 1000

SHOT # 4 @ 4000.0 F 4 /16 /85 6 :34 TT = 37.3 MS
REFERENCE SIGNAL 0.0 VOLTS @ 0.0 MSEC
GEOPHONE .000496 CM/SEC @ 37.3 MS

0 1000

SHOT # 3 @ 4500.0 F 4 /16 /85 6 :12 TT = 486.6 MS
REFERENCE SIGNAL 0.0 VOLTS @ 0.0 MSEC
GEOPHONE .001061 CM/SEC @ 486.6 MS

0 1000

SHOT # 2 @ 4885.0 F 4 /16 /85 5 :54 TT = 515.9 MS
REFERENCE SIGNAL 0.0 VOLTS @ 0.0 MSEC
GEOPHONE .002027 CM/SEC @ 515.9 MS

0 1000

BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 85/04/16
PROGRAM FILE: WSS (VERSION 25.704 83/09/12)

WSTA CALIPER CALIBRATION SUMMARY

	MEASURED SMALL	MEASURED LARGE	CALIBRATED SMALL	CALIBRATED LARGE	UNITS
CALI	8.1	15.3	8.0	12.0	IN

FILE 2 16-APR-85 04:48
DATA ACQUIRED 01-JAN-80 00:00