Schlumberger

TRACER LOG

CSU

COMPANY: AMOCO PRODUCTION CO
WELL: WHITE RIVER UNIT #3
FIELD: WILD CAT
COUNTY: NYE
STATE: NEVADA
NATION: U.S. OF A.
LOCATION: 1200' FWL & 1900' FSL
SEC: 3 TWP: 5N RGE: 61E

OTHER SERVICES- NONE

PERMANENT DATUM: WGL
ELEV. OF PERM. DATUM: 5621.0 F
LOG MEASURED FROM: KB
16.0 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 5637.0 F
DF: 5636.0 F
GL: 5621.0 F

PROGRAM TAPE NO: 26.2
SERVICE ORDER NO: 309584

DATE: 17 MAY 84
RUN NO: 1

DEPTH-DRILLER: 6700.0 F
DEPTH-LOGGER:
BTM. LOG INTERVAL: 400.0 F
TOP LOG INTERVAL: 212.0 F

CASING-DRILLER: 326 F 2750 F
CASING-LOGGER: 2750 F
CASING: 13 3/8 9 5/8

BIT SIZE: 8 3/4

TYPE FLUID IN HOLE: WATER
DENSITY:
VISCOSITY:
PH:
FLUID LOSS:
SOURCE OF SAMPLE:
RM: AT
RMF: AT
RMC: AT
SOURCE RMF/RMC: /
RM AT BHT: AT 102. DEGF
RMF AT BHT: AT 102. DEGF
RMC AT BHT: AT 102. DEGF

TIME CIRC. STOPPED:
TIME LOGGER ON BTM.: 0830

MAX. REC. TEMP: 102.0 DEGF

LOGGING UNIT NO: 8226
LOGGING UNIT LOC: GRD JUNCTION
RECORDED BY: MARTENS/FOX
WITNESSED BY: MC CLELLAND

REMARKS:

ORIGINAL OBJECTIVE WAS TO DETERMINE LOCATION OF LOST CIRCULA
SUBSEQUENT EVENTS INDICATED A CASING LEAK
LOG INDICATES A SEPERATION IN THE CASING AT 317'
FLUID ENTERS THE ANNULUS BETWEEN 317' & 332' AND EXITS
TECHNIQUE WAS TO EJECT A SHOT AT 212' AND MAKE TIMED PASSES
ACROSS THE INTERVAL OF INTEREST. SHOTES BELOW THIS POINT
SHOWED NO INDICATION OF FLUID MOVEMENT.

EQUIPMENT NUMBERS-

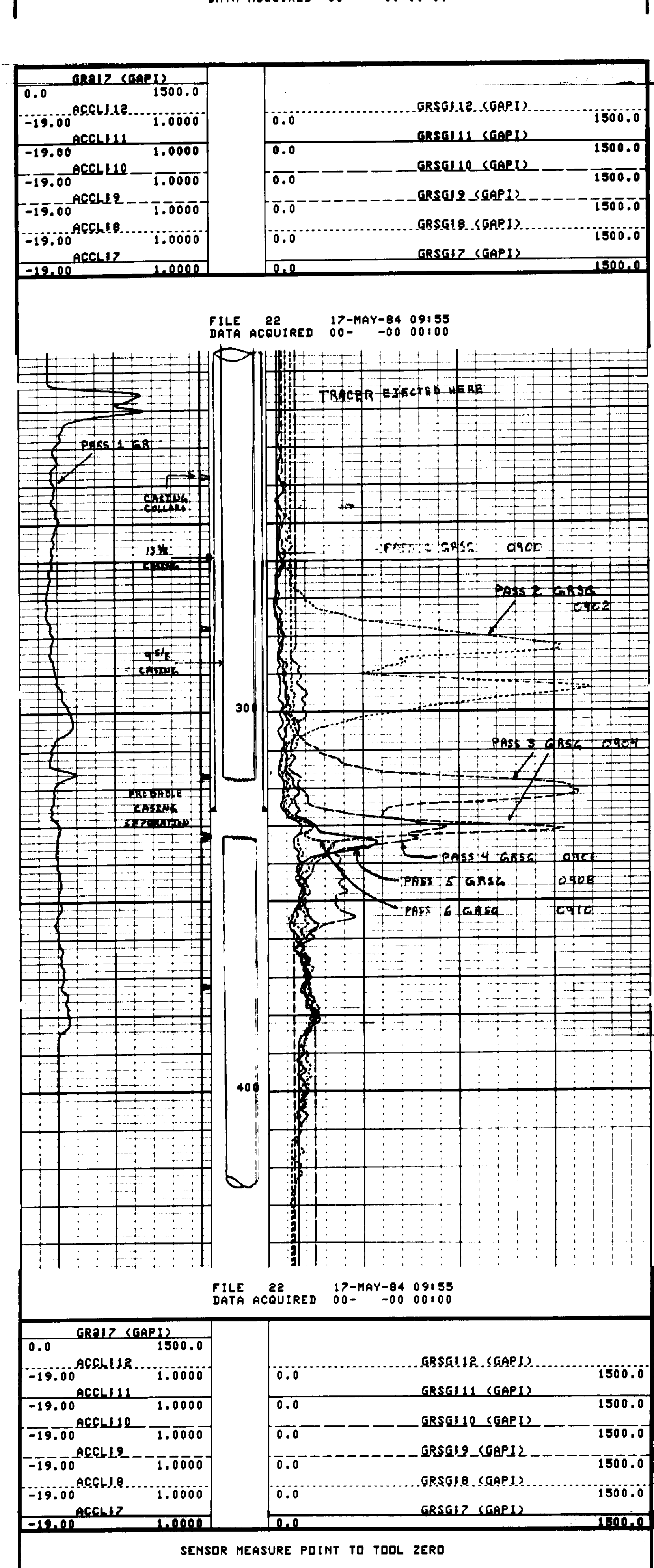
CPU-CBC 1223	ATM-AA 220	CAL-UB 169	ATC-AB 250
TEE-EAA 54	SGT-R 28	PIC-B 170	MTS-AB 1709

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 22 17-MAY-84 11:58
DATA ACQUIRED 00- -00 00:00

GR#17 (GAPI) 0.0 – 1500.0		
ACCL#12 -19.00 – 1.0000		GRSG#12 (GAPI) 0.0 – 1500.0
ACCL#11 -19.00 – 1.0000		GRSG#11 (GAPI) 0.0 – 1500.0
ACCL#10 -19.00 – 1.0000		GRSG#10 (GAPI) 0.0 – 1500.0
ACCL#9 -19.00 – 1.0000		GRSG#9 (GAPI) 0.0 – 1500.0
ACCL#8 -19.00 – 1.0000		GRSG#8 (GAPI) 0.0 – 1500.0
ACCL#7 -19.00 – 1.0000		GRSG#7 (GAPI) 0.0 – 1500.0

FILE 22 17-MAY-84 09:55
DATA ACQUIRED 00- -00 00:00



FILE 22 17-MAY-84 09:55
DATA ACQUIRED 00- -00 00:00

GR#17 (GAPI) 0.0 – 1500.0		
ACCL#12 -19.00 – 1.0000		GRSG#12 (GAPI) 0.0 – 1500.0
ACCL#11 -19.00 – 1.0000		GRSG#11 (GAPI) 0.0 – 1500.0
ACCL#10 -19.00 – 1.0000		GRSG#10 (GAPI) 0.0 – 1500.0
ACCL#9 -19.00 – 1.0000		GRSG#9 (GAPI) 0.0 – 1500.0
ACCL#8 -19.00 – 1.0000		GRSG#8 (GAPI) 0.0 – 1500.0
ACCL#7 -19.00 – 1.0000		GRSG#7 (GAPI) 0.0 – 1500.0

SENSOR MEASURE POINT TO TOOL ZERO

GRTE	16.5	FEET	GR	22.0	FEET
LEI	18.3	FEET	UEI	19.0	FEET
EXP1	0.0	FEET	GRSG	8.8	FEET
EXP3	0.0	FEET	EXP2	0.0	FEET
TENS	-5.0	FEET	EXT	0.0	FEET
CCL	30.9	FEET	CVEL	0.0	FEET
MP	.5	FEET	TEMP	1.5	FEET
DTEM	1.5	FEET			

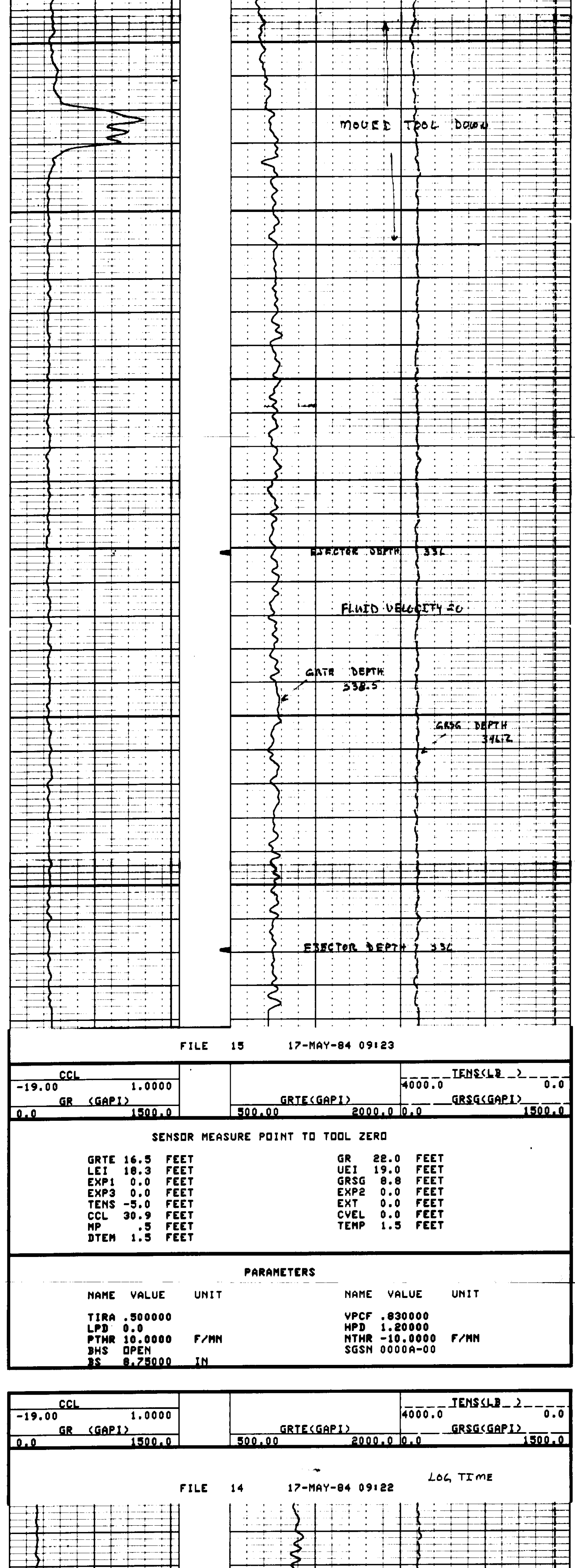
PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
TIRA	.500000		VPCF	.830000	
LPD	0.0		HPD	1.20000	
PTHR	10.0000	F/MN	NTHR	-10.0000	F/MN
BHS	OPEN		SGSN	0000A-00	
DO	0.0	F	BS	8.75000	IN
PP	NORM				

TAPE NOT MADE

CCL -19.00 – 1.0000		TENS(LB) 4000.0 – 0.0
GR (GAPI) 0.0 – 1500.0	GRTE(GAPI) 500.00 – 2000.0	GRSG(GAPI) 0.0 – 1500.0

FILE 15 17-MAY-84 09:27



FILE 15 17-MAY-84 09:26

CCL -19.00 – 1.0000		TENS(LB) 4000.0 – 0.0
GR (GAPI) 0.0 – 1500.0	GRTE(GAPI) 500.00 – 2000.0	GRSG(GAPI) 0.0 – 1500.0

SENSOR MEASURE POINT TO TOOL ZERO

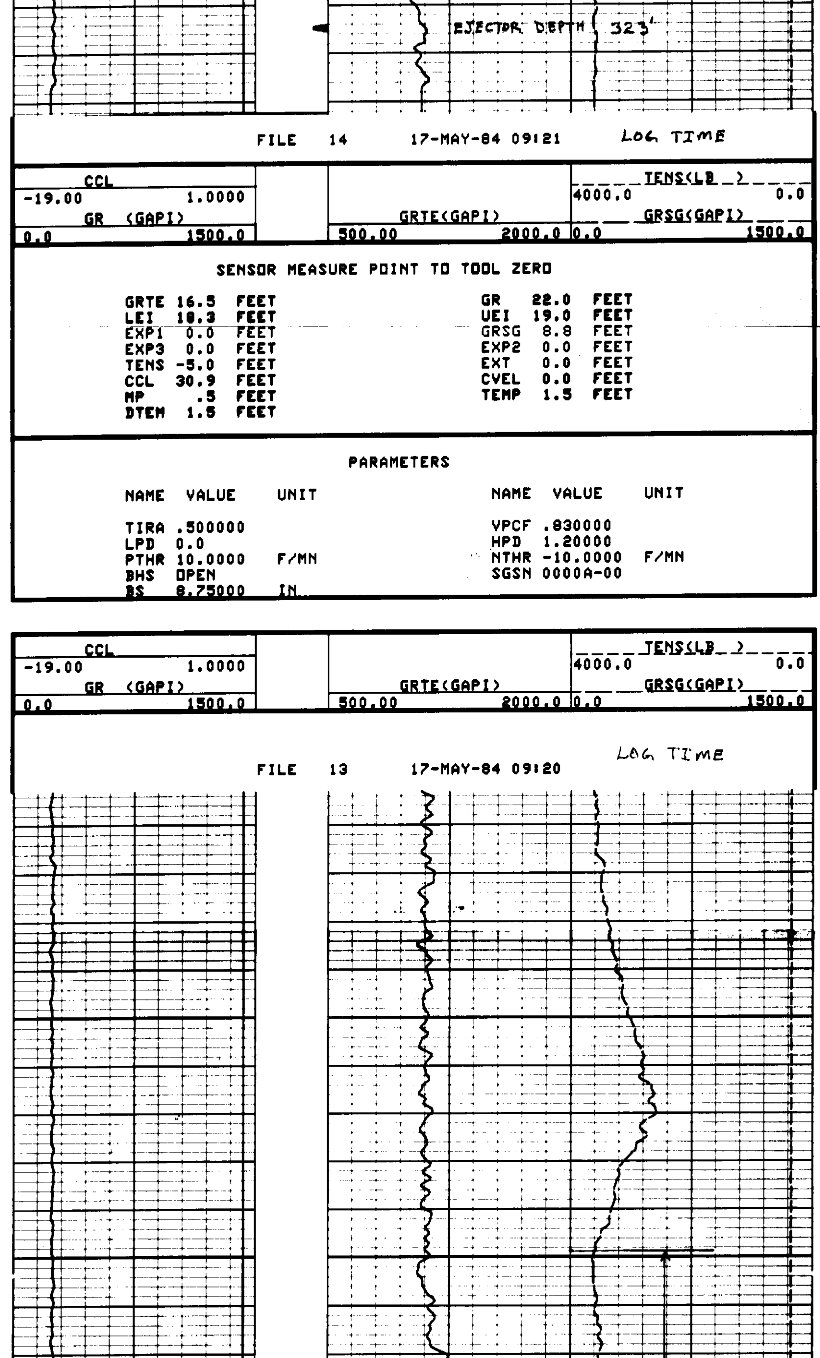
GRTE	16.5	FEET	GR	22.0	FEET
LEI	18.3	FEET	UEI	19.0	FEET
EXP1	0.0	FEET	GRSG	8.8	FEET
EXP3	0.0	FEET	EXP2	0.0	FEET
TENS	-5.0	FEET	EXT	0.0	FEET
CCL	30.9	FEET	CVEL	0.0	FEET
MP	.5	FEET	TEMP	1.5	FEET
DTEM	1.5	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
TIRA	.500000		VPCF	.830000	
LPD	0.0		HPD	1.20000	
PTHR	10.0000	F/MN	NTHR	-10.0000	F/MN
BHS	OPEN		SGSN	0000A-00	
BS	8.75000	IN			

CCL -19.00 – 1.0000		TENS(LB) 4000.0 – 0.0
GR (GAPI) 0.0 – 1500.0	GRTE(GAPI) 500.00 – 2000.0	GRSG(GAPI) 0.0 – 1500.0

FILE 14 17-MAY-84 09:22 LOG TIME



FILE 14 17-MAY-84 09:21 LOG TIME

CCL -19.00 – 1.0000		TENS(LB) 4000.0 – 0.0
GR (GAPI) 0.0 – 1500.0	GRTE(GAPI) 500.00 – 2000.0	GRSG(GAPI) 0.0 – 1500.0

SENSOR MEASURE POINT TO TOOL ZERO

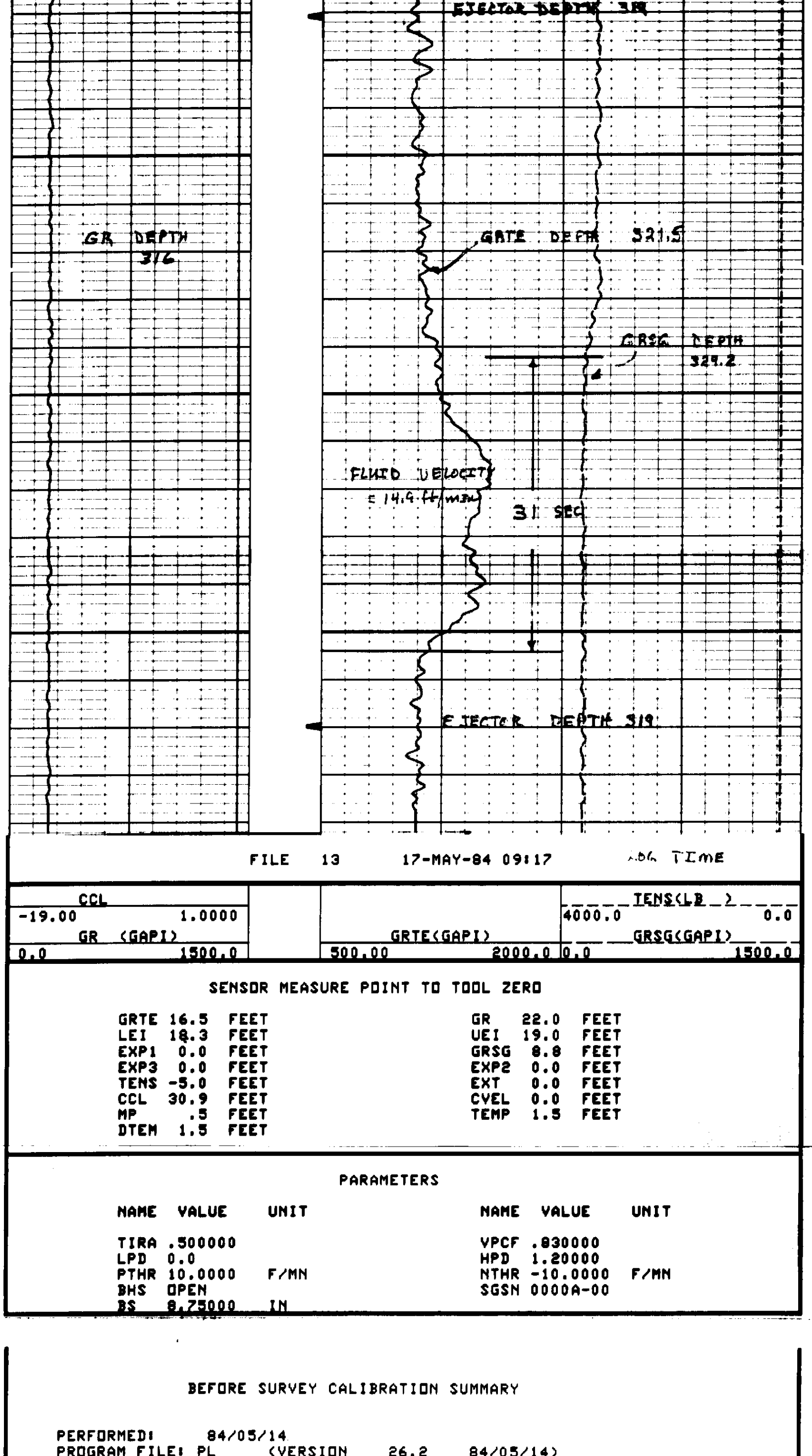
GRTE	16.5	FEET	GR	22.0	FEET
LEI	18.3	FEET	UEI	19.0	FEET
EXP1	0.0	FEET	GRSG	8.8	FEET
EXP3	0.0	FEET	EXP2	0.0	FEET
TENS	-5.0	FEET	EXT	0.0	FEET
CCL	30.9	FEET	CVEL	0.0	FEET
MP	.5	FEET	TEMP	1.5	FEET
DTEM	1.5	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
TIRA	.500000		VPCF	.830000	
LPD	0.0		HPD	1.20000	
PTHR	10.0000	F/MN	NTHR	-10.0000	F/MN
BHS	OPEN		SGSN	0000A-00	
BS	8.75000	IN			

CCL -19.00 – 1.0000		TENS(LB) 4000.0 – 0.0
GR (GAPI) 0.0 – 1500.0	GRTE(GAPI) 500.00 – 2000.0	GRSG(GAPI) 0.0 – 1500.0

FILE 13 17-MAY-84 09:20 LOG TIME



FILE 13 17-MAY-84 09:17 LOG TIME

CCL -19.00 – 1.0000		TENS(LB) 4000.0 – 0.0
GR (GAPI) 0.0 – 1500.0	GRTE(GAPI) 500.00 – 2000.0	GRSG(GAPI) 0.0 – 1500.0

SENSOR MEASURE POINT TO TOOL ZERO

GRTE	16.5	FEET	GR	22.0	FEET
LEI	18.3	FEET	UEI	19.0	FEET
EXP1	0.0	FEET	GRSG	8.8	FEET
EXP3	0.0	FEET	EXP2	0.0	FEET
TENS	-5.0	FEET	EXT	0.0	FEET
CCL	30.9	FEET	CVEL	0.0	FEET
MP	.5	FEET	TEMP	1.5	FEET
DTEM	1.5	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
TIRA	.500000		VPCF	.830000	
LPD	0.0		HPD	1.20000	
PTHR	10.0000	F/MN	NTHR	-10.0000	F/MN
BHS	OPEN		SGSN	0000A-00	
BS	8.75000	IN			

BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 84/05/14
PROGRAM FILE: PL (VERSION 26.2 84/05/14)

ATTB DETECTOR CALIBRATION SUMMARY

	MEASURED BKGD	MEASURED JIG	CALIBRATED	UNITS
GR	687	787	135	GAPI

TETE DETECTOR CALIBRATION SUMMARY

	MEASURED BKGD	MEASURED JIG	CALIBRATED	UNITS
GRTE	498	586	135	GAPI

SGTR DETECTOR CALIBRATION SUMMARY

	MEASURED BKGD	MEASURED JIG	CALIBRATED	UNITS
GRSG	59	173	135	GAPI

COMPANY AMOCO PRODUCTION CO.
WELL WHITE RIVER UNIT #3
FIELD WILDCAT
COUNTY NYE STATE NEVADA

SCHL. FR 400.
SCHL. TD N/A
DRLR TD 6700.
Elev: KB 5637. DF 5636. GL 5621.