TRACER SURVEY (BACKSIDE)

CRC WIRELINE, INC.

CRC 272-00400

FILING NO.

FIELD PRINT.

JOB NO. 00498

COMPANY ANADARKO PETROLEUM CO.

WELL BALLARD UNIT NO. S-14

FIELD LOCO HILLS QUEEN GSA

COUNTY EDDY STATE NEW MEXICO

LOCATION 990' FSL & 1310' FEL

OTHER SERVICES NONE

SEC 8 TWP 18-S RGE 29-E

PERMANENT DATUM G.L. ELEV. 3501 ELEV. K.B. —

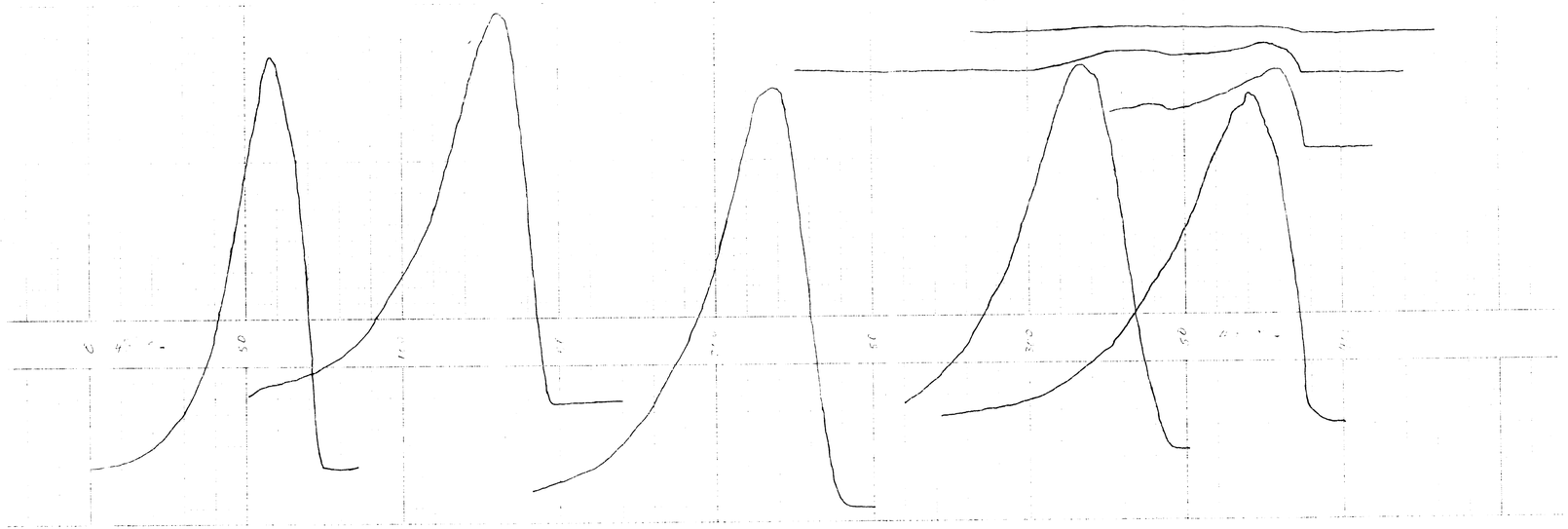
LOG MEASURED FROM G.L. 0 FT ABOVE PERM. DATUM D.F. —

DRILLING MEASURED FROM G.L. G.L. 3501

DATE	8-1-85		
RUN NO.	ONE		
TYPE LOG	TRACER		
DEPTH—DRILLER	3100		
DEPTH—LOGGER	430		
BOTTOM LOGGED INTERVAL	430		
TOP LOGGED INTERVAL	SURFACE		
TYPE FLUID IN HOLE	WATER		
SALINITY, PPM CL	—		
DENSITY	—		
LEVEL	FULL		
MAX. REC. TEMP. DEG. F	N-R		
OPERATING RIG TIME	½ HR		
RECORDED BY	LEWIS		
WITNESSED BY	MR. McKee & Braswell		

RECEIVED BY
AUG 02 1985
O. C. D.
ARTESIA, OFFICE

RUN NO.	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT	FROM	TO
				8 5/8	–	SURFACE	386
				4 1/2	–	SURFACE	T.D.

PURPOSE OF SURVEY: TO DETERMINE POINT OF FLUID INFLUX AND EXTENT OF MIGRATION. PREVIOUS I-131 INJECTED AT BRADENHEAD, FLUID PUMPED DOWN ANNULUS OF 4½" AND 8 5/8" CASING.

CONCLUSION: SURVEY INDICATES FLUID LEAVING ANNULUS AT APPX. 384', WITH POSSIBLE CHANNEL UP TO APPX. 310'.