



SPECTRAL DENSITY
DUAL SPACED
NEUTRON II LOG

COMPANY TEXECO EXPLORATION	
WELL	SDE FEDERAL 31-9
FIELD	TRISTE DRAW WEST
COUNTY	LEA
STATE	NM
COMPANY	TEXECO EXPLORATION & PRODUCTION
WELL	SDE FEDERAL 31-9
FIELD	TRISTE DRAW WEST
COUNTY	LEA
STATE	NM
RPT NO.	30-025-32868
LOCATION	1980 FSL AND 1980 FEL OF SECTION 31
OTHER SERVICES	HOLL
PERMANENT BATH	C.L.
LOG MEASURED FROM K.B.	11
DRILLING MEASURED FROM K.B.	11
DATE	04/03/95
RUN NO.	ONE
DEPTH-DRILLER	9850
DEPTH-LOGGER	9843
BIT LOG INTER	9840
TOP LOG INTER	4905
CASING DRILLER	8-625/970
CASING-LOGGER	NOT LOGGED
BIT SIZE	7-875
TYPE FLUID IN HOLE	SOL WATER
DENS. : VISC.	10.0 : 139
PH : FLUID LOSS	9.0 : 112
SOURCE OF SAMPLE	MUD TANK
RM : MEAS. TEMP.	0.10 @ 60 F
RMC : MEAS. TEMP.	0.10 @ 58 F
MEAS. TEMP.	0.04 @ 58 F
CE RMF:RMC	MEAS : MEAS
MEAS : MEAS	0.04 @ 163 F
TIME SINCE CIRC.	18:30 04/02
TIME ON BOTTOM	10:31 04/03
MAX. REC TEMP.	163 F @ 10
EQUIP. : LOCATION	SZSS21YLER
RECORDED BY	SCHULTZ
WITNESSED BY	M.R. JOHNSON

FOLD HERE

SERVICE TICKET NO.: 788919		API SERIAL NO.: 30-025-32868		PGM VERSION: 2.61	
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLES				RESISTIVITY SCALE CHANGES	
DATE: SAMPLE NO.	/ /	/ /	TYPE LOG	DEPTH	SCALE UP HOLE
DEPTH-DRILLER					
TYPE FLUID					
IN HOLE					
DENS. : VISC					
PH : FLUID LOSS					
SOURCE OF SAMPLE					
RM @ MEAS TEMP	0.08 @ 75 F	@	RUN NO	TOOL TYPE & NO	PAD TYPE
RMF @ MEAS TEMP	0.07 @ 75 F	@	ONE	HDIL-A010	
RMC @ MEAS TEMP	0.03 @ 75 F	@			FREE
SOURCE: RMF:RMC	MEAS : MEAS	:			
RM @ BHT	0.04 @ 163 F	@			
RMF @ BHT	0.03 @ 163 F	@			
RMC @ BHT	0.01 @ 163 F	@			
EQUIPMENT DATA					
GAMMA		ACOUSTIC		DENSITY	
RUN NO.	ONE	RUN NO.	ONE	RUN NO.	ONE
SERIAL NO.	A015	SERIAL NO.	A011	SERIAL NO.	A011
MODEL NO.	HNGR	MODEL NO.	HSDL	MODEL NO.	HDSN
DIAMETER	2.75	NO.OF CENT.	DIAMETER.	2.75	DIAMETER
DETECTOR MODEL NO.	HNGR	SPACING	LOG TYPE	G-G	LOG TYPE
TYPE	SCINT		SOURCE TYPE	CS-137	SOURCE TYPE
LENGTH	N/A	LSA [Y/N]	SERIAL NO.	155	SERIAL NO.
DISTANCE TO SOURCE	N/A	FWDA [Y,N]	STRENGTH	N/A	STRENGTH
LOGGING DATA					
GENERAL		GAMMA		ACOUSTIC	
RUN	DEPTH	SPEED	SCALE	SCALE	SCALE
NO	FROM	TO	FT/MIN	L R	L R MATRIX
ONE	9843	4905	30	0 150	30 -10 2.71
REMARKS:					
NO BOWSPRING RAN ON DSN DUE TO TOOL BEING RAN THROUGH DRILL PIPE					
BOTTOM OF DRILL PIPE AT 4850. ALL TIMES CENTRAL ZONE.					
ANNULAR HOLE VOLUME CALCULATED FOR 5.5 INCH CASING					
HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE FOR ANY DAMAGE, LOSS, OR EXPENSES RESULTING FROM THE USE THEREOF.					

5" = 100'

CALIPER	DEN POROSITY
6 INCHES 16	30 PERCENT
	MATRIX DENSITY = 2.71
	-10