McCULLOUGH
TOOL COMPANY

RADIATION LOG
GAMMA & DENSITY LOG

Location of Well	COMPANY EL PASO NATURAL GAS PRODUCTS CO.
	WELL CHIMNEY ROCK #2-A
	FIELD HORSESHOE CANYON
	COUNTY SAN JUAN STATE NEW MEXICO
	LOCATION SECTION: 24 - 31N - 17W
	--

COMPANY EL PASO NAT. GAS PRODUCTS CO.
WELL CHIMNEY ROCK #2-A
FIELD HORSESHOE CANYON
COUNTY SAN JUAN STATE NEW MEXICO
LOCATION: SEC. 24 - 31N - 17W

Log Meas. From	KELLY BUSHING	Elev.	--
Drlg. Meas. From	KELLY BUSHING	Elev.	--
Perm. Datum	KELLY BUSHING G.L.	Elev.	5671'
	DERRICK FLOOR	"	5678'

Rec. Trk. No. 1462	Trk. No. 1454 Trk. Oper. McDOWELL	Log Ticket No.	67835
Date 12-10-58		Maximum Recorded Temp.	
Total Depth (Driller) 1438'		Effective Depth (McCullough)	1437½'
Type of Fluid in Hole MUD		Fluid Level	FULL
O.D. of Instrument 3½" D - 3.5 - B		Length of Device—Overall	13'
Neutron Source # D-6		Spacing -- Setting	1.50
Recorded By EINARLON		Witnessed By MR. SPEARS & MR. THOMAS	

Type of Log	GAMMA RAY	GAMMA RAY	DENSITY	NEUTRON
Run No.	1		1	
Top of Logged Interval	1250'		1250'	
Bottom of Logged Interval	1430'		1436'	
Time Constant and Instrument Setting	G-5 TC-15SEC D-216 R-2		G-5 TC-3.25SEC D-210 R-6	
Logging Speed Ft./Min.	8'		8'	
Statistical Variation			150	
Sensitivity	1.36 MICRO-ROENTGENS/HR./IN.		COUNTS/SEC./IN.	

CASING RECORD (Customer)

Run No.	Size—In.	Wt.—Lb.	Interval
1	--	--	-- to --
2			to
3			to
4			to
5			to

OPEN (BORE) HOLE RECORD

Bit Size	Interval
7-7/8"	-- to 1395'
7-3/4"	1395' to 1438'
	to
	to
	to

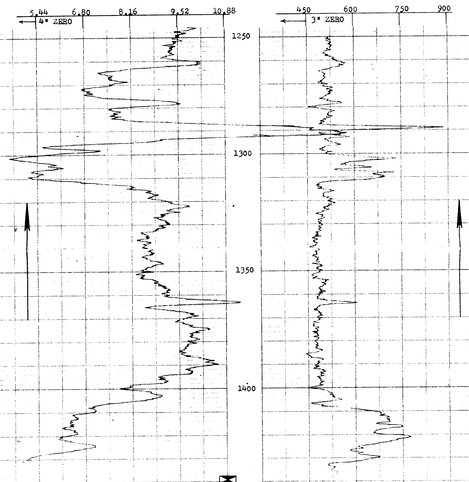
REMARKS OR OTHER DATA

NOTE: DENSITY LOG MODEL D 3.5B - 1.5C
SENSITIVITY: 150

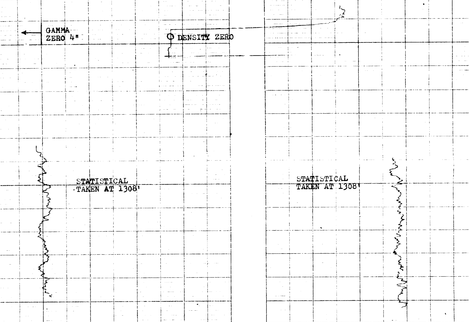
RADIATION INCREASE | RADIATION INCREASE

GAMMA RAY CURVE
MICRO-ROENTGENS/HR.

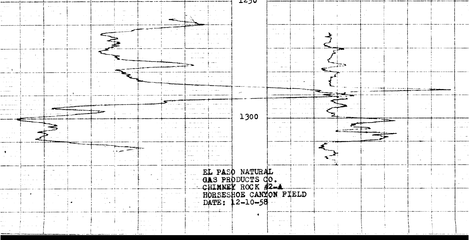
DENSITY
COUNTS/SEC.



CO. BOTTOM 1438'
McC. BOTTOM 1437½'



REPEAT SECTION



EL PASO NATURAL
GAS PRODUCTS CO.
CHIMNEY ROCK #2-A
HORSESHOE CANYON FIELD
DATE: 12-10-58