Dresser Atlas

Compensated Densilog Compensated Neutron Gamma Ray

FILE NO.	4458
API NO.	083-21038
COMPANY	TEXACO INC.
WELL	FORGEB #4-1
FIELD	CAT CANYON
COUNTY	SANTA BARBARA
STATE	CALIFORNIA
SEC.	3
TWP.	9N
RGE.	33W
Elev.	463

Remarks: 12¼" HOLE TO 2428. 5-8" HOLE

EQUIPMENT DATA

RUN NO. 1	COL	CNLog	GR
Tool Series No.	2207	2413	1305
Serial No.	30931	1354	23944
Diameter	4-3/4"	3-5/8"	3-5/8"
Tool Position	DECENT	DECENT	DECENT
Detect. Model No.	109-10	D6B3	D604
Type	GR	SCINT	SCINT
Source Model No.	S1720	S1720	
Serial No.	470	19492	
Panel Series No.	3457	3457	3457
Serial No.	33032	33032	33032

LOGGING DATA

Compensated Densilog

Run No.	From	To	Speed Ft/Min.	T.C. Sec.	Density Scale	ρ_{ma}	ρ_f	Porosity Scale	Correction Scale	T.C. Sec.	Sens Settings	Zero Div. L or R	API Units/Div.
1	410	3186	30	CTC	1.65 TO 2.65	2.65	1	0-60%	+.25 TO -.25	CCTC	712	5L	10

Compensated Neutron

Run No.	From	To	Speed Ft/Min.	T.C. Sec.	Tens LS	Tens SS	Lithology	Scale	Caliper Hole Size Scale
1	410	3186	30	CTC	268	277	SANDSTONE	60%-0%	6" TO 16"

GAMMA RAY CALIPER	DEPTH	COMPENSATED DENSILOG® COMPENSATED NEUTRON
GAMMA RAY (API Units) 50 — 150		CORRECTION -.25 0 +.25
HOLE SIZE (Inches) 6" — 16"		DENSITY — POROSITY % ρ_{ma} 2.65 ρ_f 1 — 45% 30% 15% 0%
		NEUTRON POROSITY % SANDSTONE LITHOLOGY — 45% 30% 15% 0%

GAMMA RAY CALIPER	DEPTH	COMPENSATED DENSILOG® COMPENSATED NEUTRON
HOLE SIZE (Inches) 6" — 16"		NEUTRON POROSITY % SANDSTONE LITHOLOGY — 45% 30% 15% 0%
GAMMA RAY (API Units) 50 — 150		DENSITY — POROSITY % ρ_{ma} 2.65 ρ_f 1 — 45% 30% 15% 0%
		CORRECTION -.25 0 +.25