

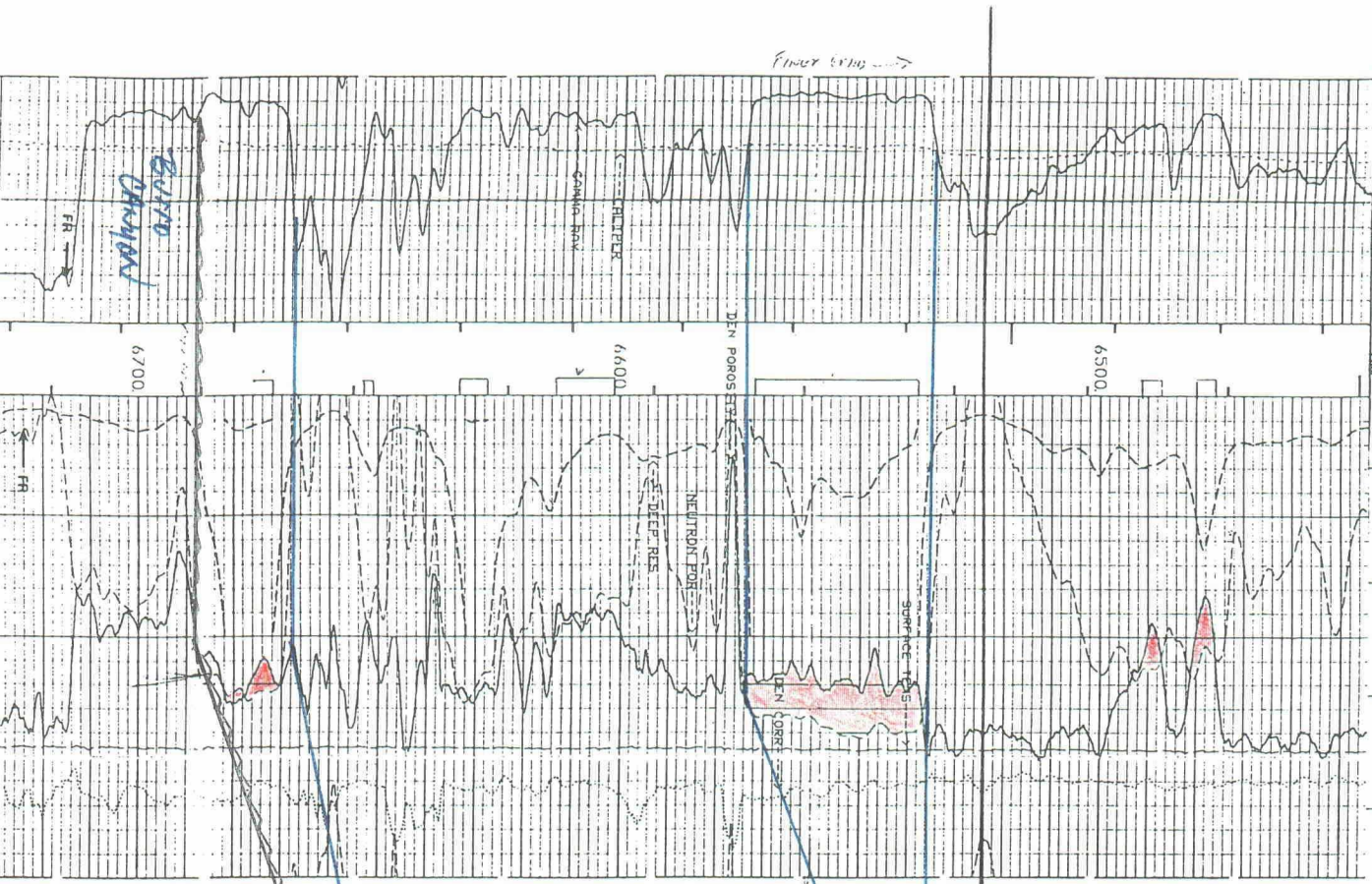
SW

GEOLOGY *9/2/87*



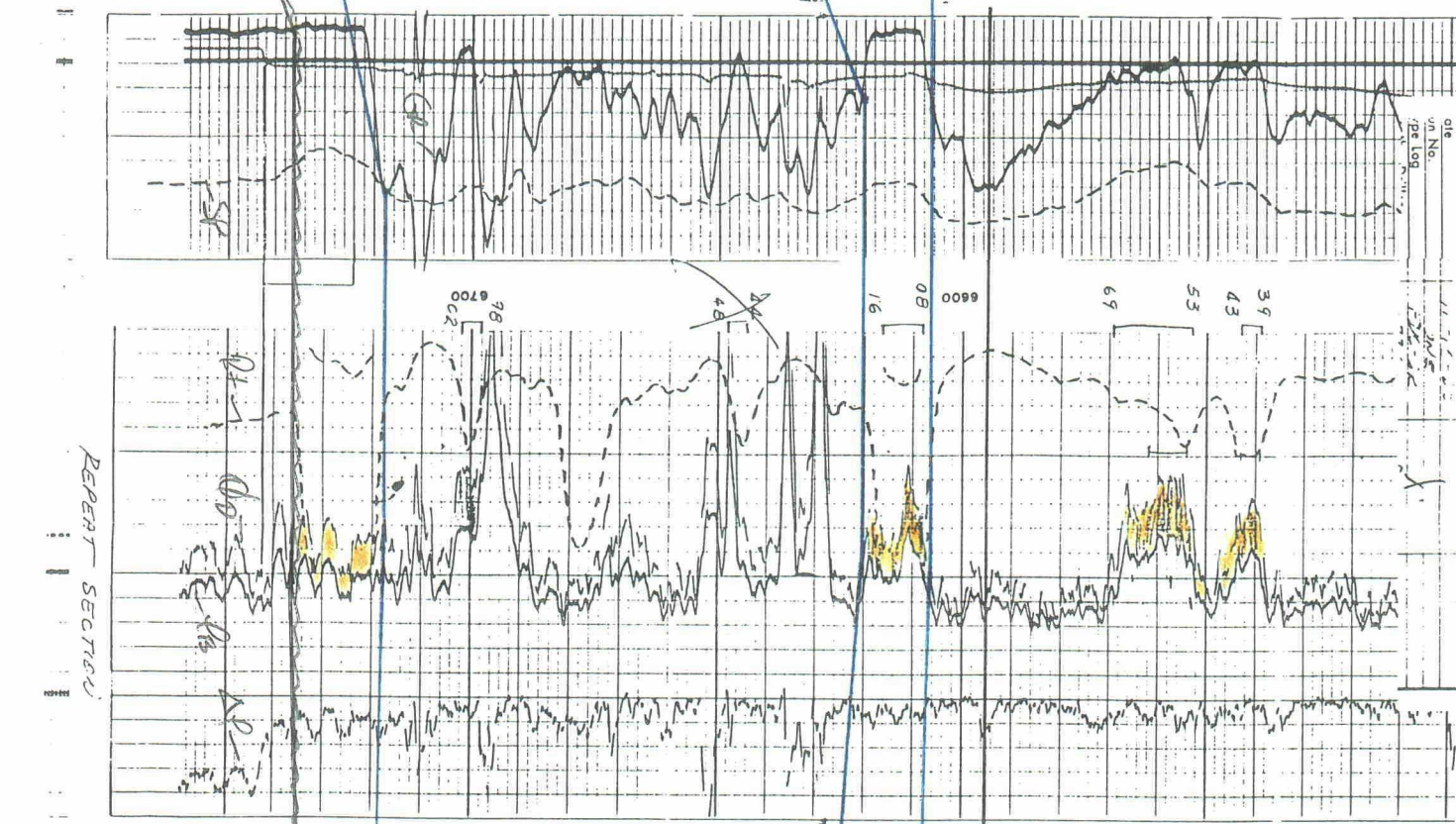
SPECTRAL DENSITY
DUAL SPACED NEUTRON

COMPANY MERIDIAN OIL	
WELL	HUERFANITO NO. 82H
FIELD	BLANCO MESA VERDE /
COUNTY	SAN JUAN STATE NM
COUNTY	SAN JUAN
WELL	HUERFANITO NO. 82H
FIELD	BLANCO MESA VERDE / BASIN DROTH
LOCATION	870 FNL AND 850 FNL
SECTION	25
TIME	27H RGE 9H
DATE	07/31/83
PERMANENT DATUM	ELEV. 6121
LOG MEASURED FROM	FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM	ELEV. 6134 D.F. 6133 C.L. 6121



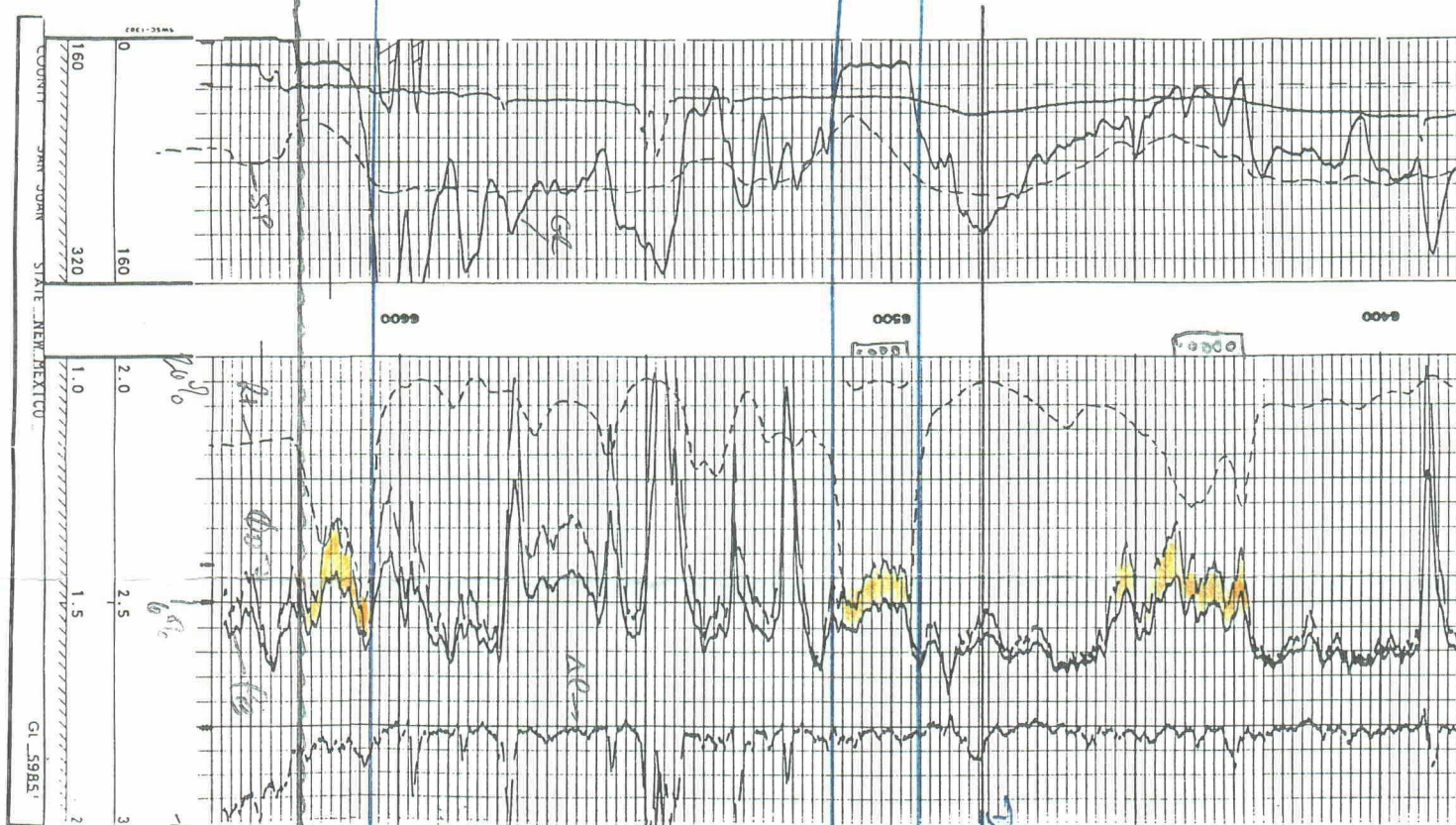
COMPENSATED
FORMATION DENSITY LOG
Schlumberger Well Surveying Corporation
Houston, Texas

COMPANY EL TH. O. HUERFANITO	
WELL	HUERFANITO No. 97
FIELD	BLANCO MESA VERDE
COUNTY	SAN JUAN STATE NM
LOCATION	1350' x 1150'
SECTION	24
TIME	27H RGE 9H
DATE	07/31/83
PERMANENT DATUM	ELEV. 6121
LOG MEASURED FROM	FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM	ELEV. 6134 D.F. 6133 C.L. 6121



Schlumberger Well Surveying Corporation
Houston, Texas

COMPANY AZTEC OIL & GAS COMPANY	
WELL	JERNIGAN #3
FIELD	BLANCO MV-BASIN DAKOTA
COUNTY	SAN JUAN STATE NEW MEXICO
LOCATION	1900 FNL & 1100 FNL
SECTION	24
TIME	27H RGE 9H
DATE	1-31-66
PERMANENT DATUM	ELEV. 5985
LOG MEASURED FROM	FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM	ELEV. 5985 D.F. 5985 C.L. 5985



NE

4

EXHIBIT 6

UPPER SANDSTONE
DAKOTA
MAIN BODY
BASAL SANDSTONE
BURRO CANYON
TARGET