

A-1

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BEFORE THE OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Exhibit No. 2

Case No. 4103

COMPANY ATLANTIC RICHFIELD #1

WELL QUAIL SINGE QUEEN

COUNTY LEA STATE NEW MEXICO

LOCATION 1980' FSL & 1980' FSL

Sec. 14 Twp. 19-S Rge. 34-E

Permanent Datum G.L. Elev. 3980.7

Log Measured From K.B. 11.8 Ft. Above Perm. Datum

Drilling Measured From K.B. G.L. 3980.7

Other Services

ILL

Elev. K.B. 3973

D.F. 3973

G.L. 3980.7

SCHLUMBERGER

COMPANY CHARLES B. READ

WELL FEDERAL "A" #1

FIELD QUAIL QUEEN

COUNTY LEA STATE NEW MEXICO

LOCATION 2080' FSL & 1980' FSL

Sec. 14 Twp. 19-S Rge. 34-E

Permanent Datum G.L. Elev. 3980.1

Log Measured From K.B. 11.5 Ft. Above Perm. Datum

Drilling Measured From K.B. G.L. 3980.1

Other Services

OIL

Elev. K.B. 3995.6

D.F. 3995.6

G.L. 3980.1

Date 3-19-69

Run No. ONE

WIRE LOG

COMPANY CHARLES B. READ

WELL ATLANTIC RICHFIELD #1

FIELD QUAIL SINGE QUEEN

COUNTY LEA STATE NEW MEXICO

LOCATION 2310' FSL & 300' FSL

Sec. 13 Twp. 19-S Rge. 34-E

Permanent Datum G.L. Elev. 3958'

Log Measured From K.B. 11.8 Ft. Above Perm. Datum

Drilling Measured From K.B. G.L. 3958'

Other Services

Guard Force

Elev. K.B. 3958'

D.F. 3958'

G.L. 3958'

Date 3-19-69

Run No. ONE

WIRE LOG

COMPANY CHARLES B. READ

WELL ATLANTIC RICHFIELD #1

FIELD QUAIL SINGE QUEEN

COUNTY LEA STATE NEW MEXICO

LOCATION 660' FSL & 660' FSL

Sec. 14 Twp. 19-S Rge. 34-E

Permanent Datum G.L. Elev. 3980.7

Log Measured From K.B. 11.8 Ft. Above Perm. Datum

Drilling Measured From K.B. G.L. 3980.7

Other Services

Guard Force

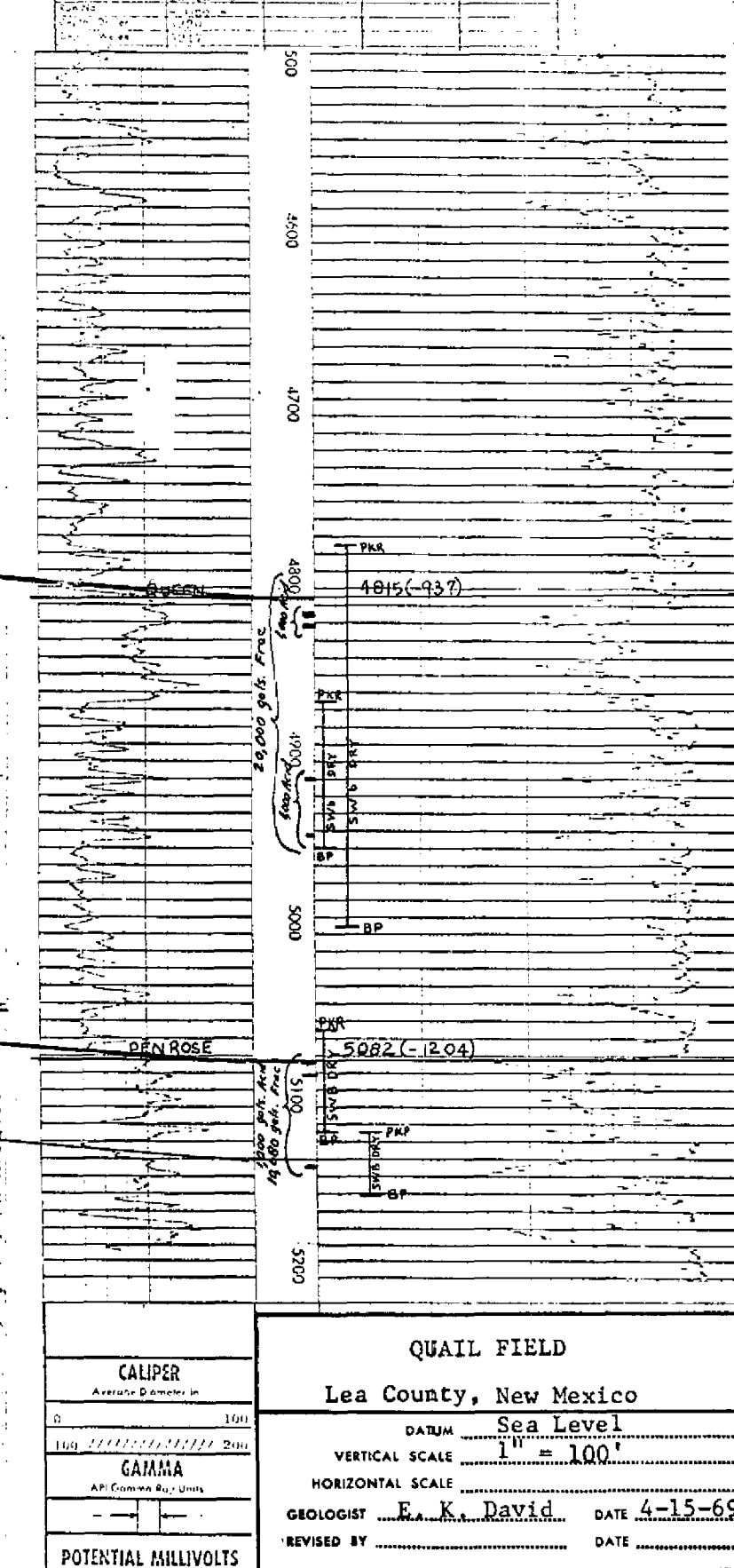
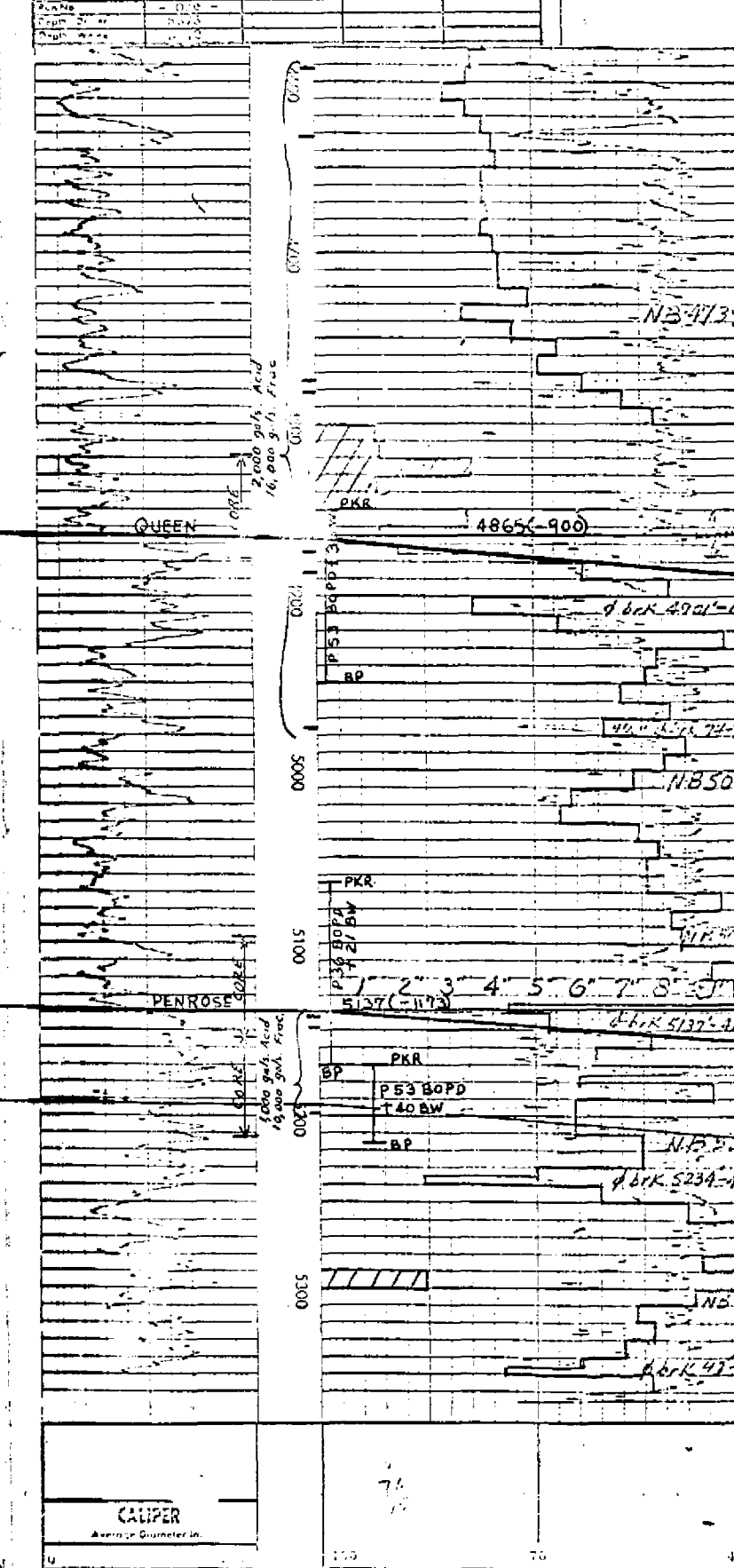
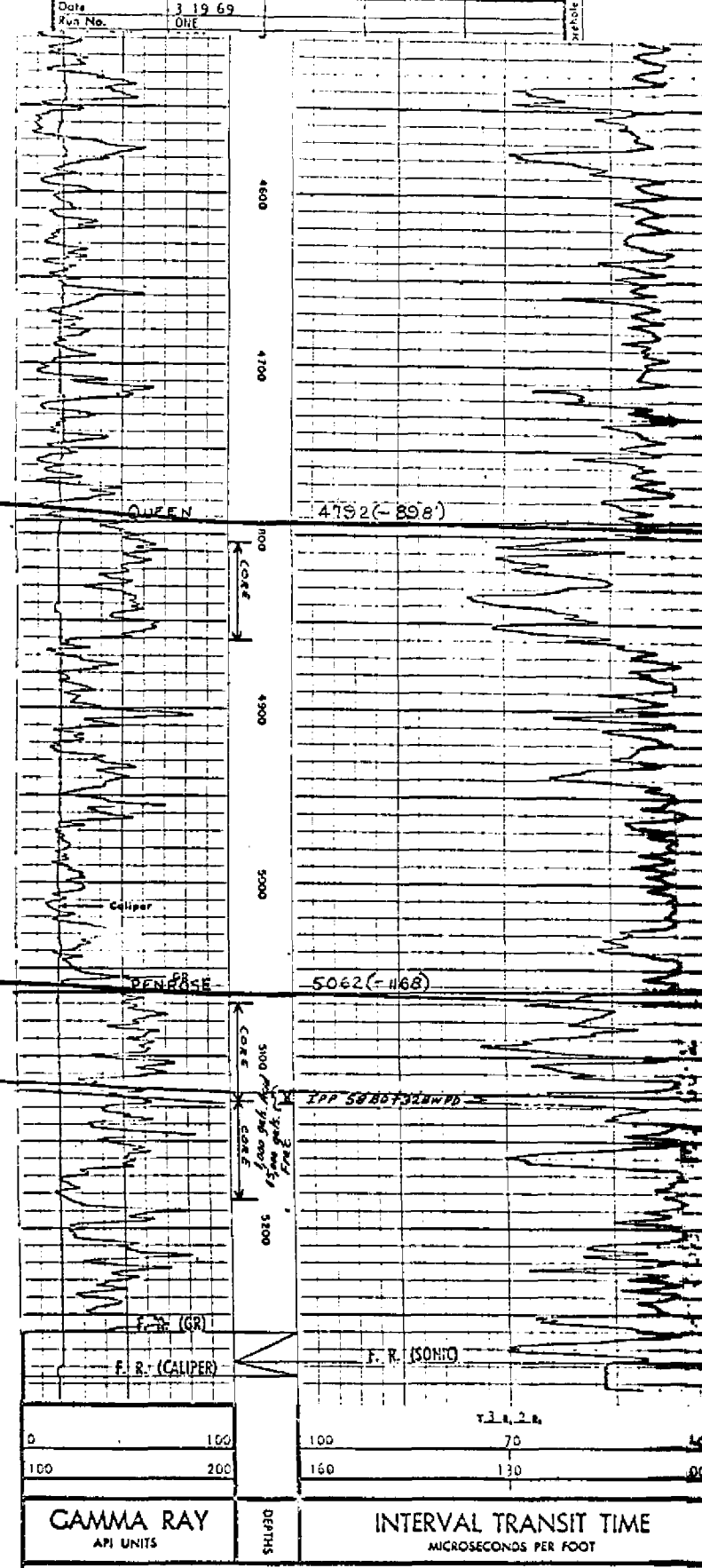
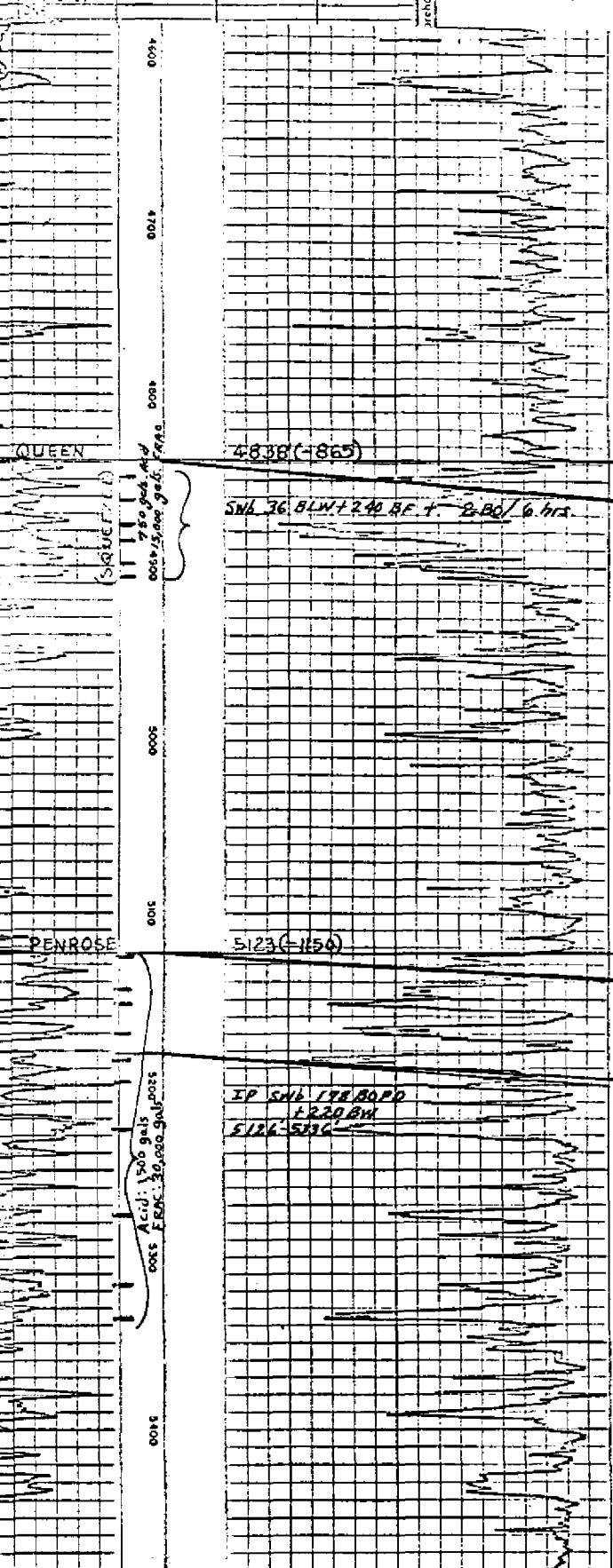
Elev. K.B. 3973

D.F. 3973

G.L. 3980.7

Date 3-19-69

Run No. ONE



CAMMA RAY	DEPTHS	INTERVAL TRANSIT TIME
API UNITS		MICROSECONDS PER FOOT
0	100	100
100	200	160
		70
		130
		80

CALIPER	Vertical Scale	Horizontal Scale
API Gamma Ray Units	Vertical Scale	Horizontal Scale
POTENTIAL MILLIVOLTS	Vertical Scale	Horizontal Scale
QUAIL FIELD	Lea County, New Mexico	DATE 4-15-69
DATUM Sea Level	1" = 100'	REVISOR E. K. David
GEOLOGIST		DATE