

ROTARY ENGINEERS LABORATORIES

CORE ANALYSIS

MIDLAND, TEXAS

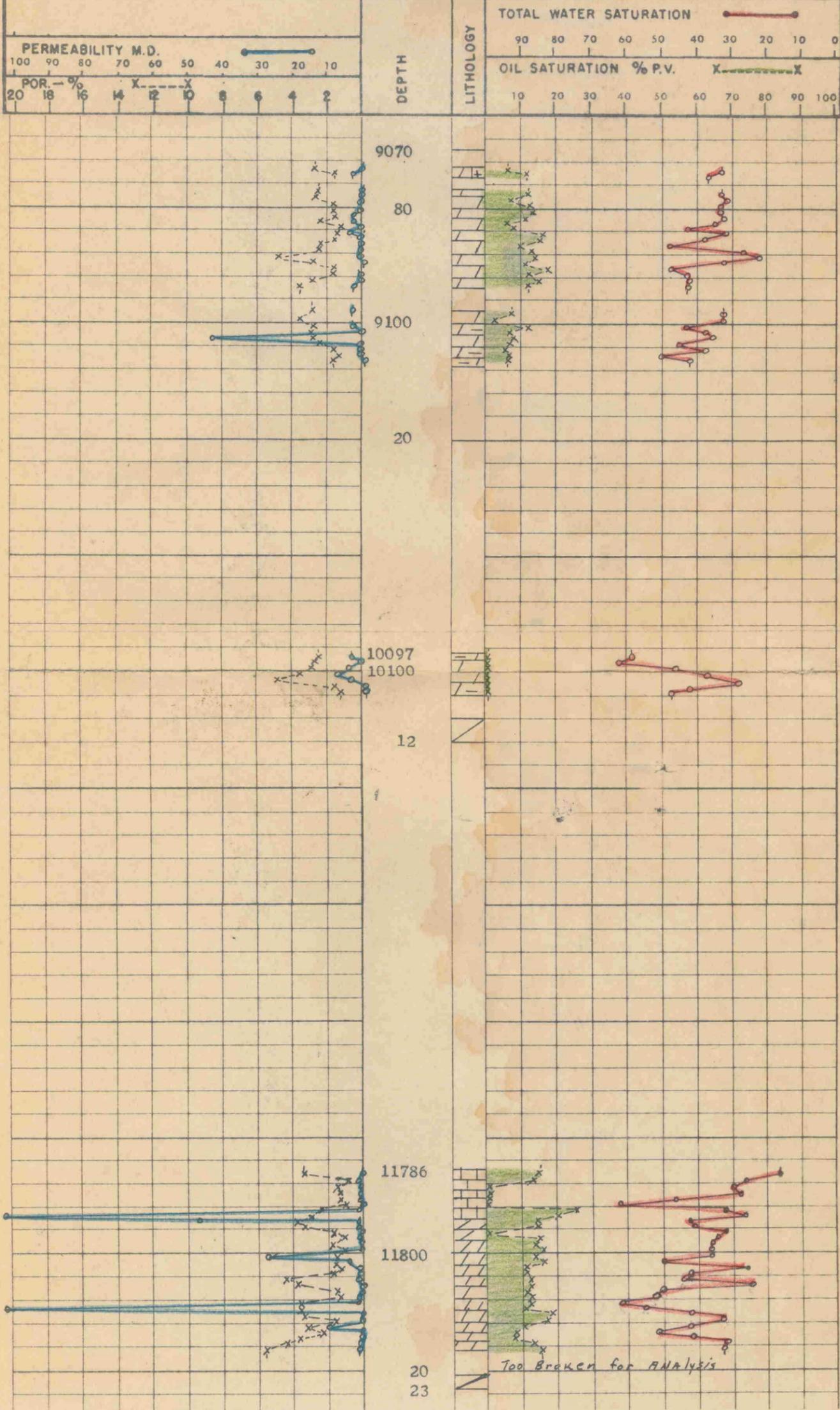
WATER ANALYSIS

COREGRAPH

COMPANY	Sinclair Oil and Gas Company	FROM	TO
WELL	State "403" #5	DEPTH	9070 11823
FIELD		DATE	6-30-63
COUNTY	Lea	ANALYST	GM
STATE	New Mexico		

REMARKS	
TYPE CORE BARREL	Diamond
ELEVATION	

- SANDSTONE
- LIMESTONE
- DOLOMITE
- SHALE
- CHERT
- ANHYDRITE - GYP
- COAL
- LOST CORE





McCULLOUGH

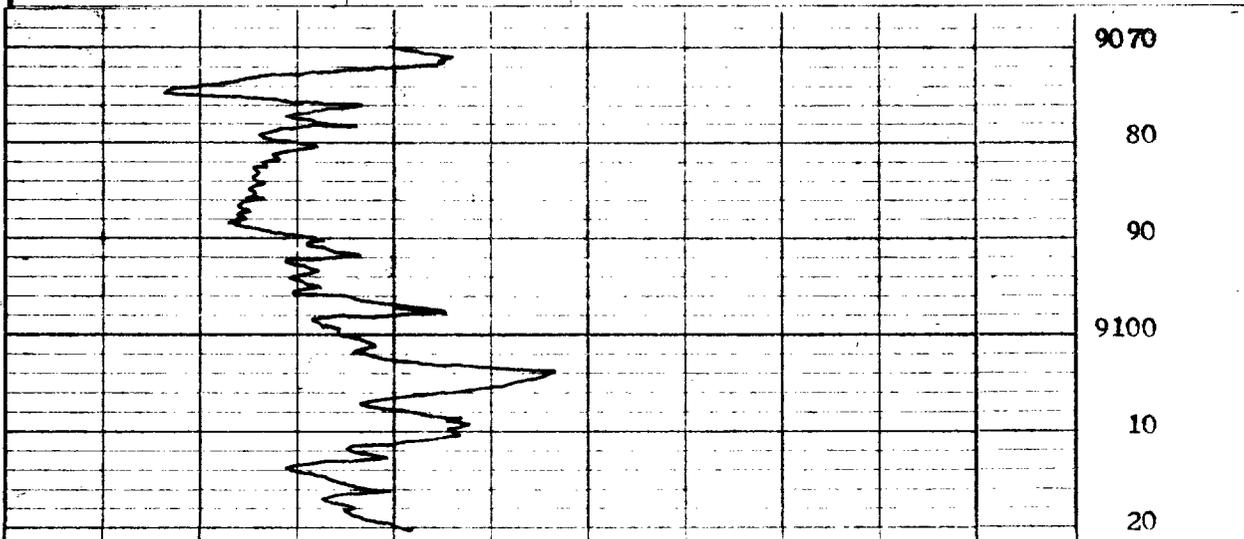
TOOL COMPANY RADIATION LOG



COMPANY Sinclair Oil & Gas Company
WELL State "403" #5
FIELD
COUNTY Lea STATE New Mexico
LOCATION

Type of Log	GAMMA RAY
Run No.	
Top of Logged Interval	9070
Bottom of Logged Interval	9120
Time Constant	24
Logging Speed Ft./Min.	2.5

GAMMA RAY LOG OF CORE
BY ROTARY ENGINEERS LABORATORY



BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 3022
Order No. R-2732

APPLICATION OF SINCLAIR OIL & GAS
COMPANY FOR SPECIAL POOL RULES, LEA
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 8, 1964, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 8th day of July, 1964, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Sinclair Oil & Gas Company, seeks the promulgation of special pool rules for the North Vacuum-Devonian Pool, Lea County, New Mexico, establishing 80-acre spacing therein.

(3) That due to the location of existing wells in the North Vacuum-Devonian Pool, the assignment of 80-acre allowables would permit some operators to receive more than their just and equitable share of the oil in the pool, thereby violating correlative rights.

(4) That higher rates of production resulting from the assignment of 80-acre allowables in the North Vacuum-Devonian Pool could cause premature water encroachment, thereby causing waste.

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CASE No. 3022

Order No. R-2732

(5) That the subject application should be denied.

IT IS THEREFORE ORDERED:

(1) That the subject application is hereby denied.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JACK M. CAMPBELL, Chairman


E. S. WALKER, Member


A. L. PORTER, Jr., Member & Secretary

