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. 4216 Order No. R-3836

APPLICATION OF TAMARACK PETROLEUM COMPANY, INC., FOR APPROVAL OF THE NORTHEAST PEARL-QUEEN UNIT AGREEMENT, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 10, 1969, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 12^{th} day of September, 1969, 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, Tamarack Petroleum Company, Inc., seeks approval of the Northeast Pearl-Queen Unit Agreement covering 920 acres, more or less, of State and Fee lands described as follows:

LEA COUNTY, NEW MEXICO

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM

Section 15: E/2 SW/4, W/2 SE/4, and

SE/4 SE/4

Section 22: E/2 NE/4

Section 23: N/2 and N/2 S/2

Section 24: NW/4 SW/4, W/2 NW/4, and NE/4 NW/4

(3) That approval of the proposed unit agreement should promote the prevention of waste and the protection of correlative rights within the unit area.

-2-CASE No. 4216 Order No. R-3836

IT IS THEREFORE ORDERED:

- (1) That the Northeast Pearl-Queen Unit Agreement is hereby approved.
- (2) That the plan contained in said unit agreement for the development and operation of the unit area is hereby approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the Commission to supervise and control operations for the exploration and development of any lands committed to the unit and production of oil or gas therefrom.
- (3) That the unit operator shall file with the Commission an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof; that in the event of subsequent joinder by any party or expansion or contraction of the unit area, the unit operator shall file with the Commission within 30 days thereafter counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.
- (4) That this order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of New Mexico; that this order shall terminate <u>ipso</u> facto upon the termination of said unit agreement; and that the last unit operator shall notify the Commission immediately in writing of such termination.
- (5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

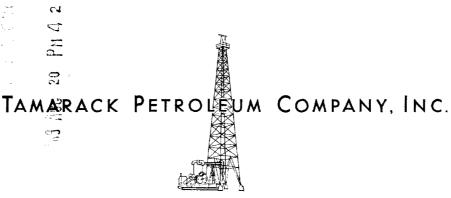
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO

OIL CONSTRUATION COMMISSION

DAVID F. CARGO, Chairman

A. L. PORTER, Jr., Secretary-Director



910 BANK OF THE SOUTHWEST BLDG.
MIDLAND, TEXAS 79701

August 19, 1969

TELEPHONE: MUTUAL 3-5474

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New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico 87501

Attention: Mr. D. S. Nutter

Gentlemen:

Please consider this our request for hearing to approve, both Unitization and Secondary Recovery by water flooding the Unit Area, our Northeast Pearl Queen Unit, Pearl Queen Field, Lea County. It is requested that these hearings be placed on your docket for September 10, 1969.

The following described land constitutes the Unit Area:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, N. M. P. M.

Section 15	E/2 of $SW/4$, $W/2$ of $SE/4$, $SE/4$ of $SE/4$
Section 22	E/2 of $NE/4$
Section 23	N/2, $N/2$ of $S/2$
Section 24	N/2 of $NW/4$, $SW/4$ of $NW/4$, $NW/4$ of $SW/4$

The Unit Area contains 920 acres, more or less, of which 520 acres are State land and 400 acres are Patented land.



New Mexico Oil Conservation Commission August 19, 1969 Page - 2 -

As required by Rule 701-B of the Rules and Regulations of the New Mexico Oil Conservation Commission, the following material is submitted with the application:

- 1. Plat showing the unit area and the location of the proposed injection wells.
 - 2. Logs of proposed injection wells.
 - 3. Diagrammatic sketch of proposed injection wells.

The "Unitized Formation" is the Queen Sand zone, more specifically defined as occurring between 4,517 feet and 5,078 feet on the Schlumberger Gamma Ray-Sonic log dated December 17, 1961 for the Tamarack - Texaco Moran No. 2 well.

It is anticipated that a total volume of 2,000 barrels per day will be injected in the Unit Area. This water will be supplied by the existing system furnishing water to the Shell Oil Company - East Pearl Queen Unit, the Gulf Oil Corporation - West Pearl Queen Unit and the Tamarack - South Pearl Queen Unit.

If any additional information is required in connection with this application, please advise.

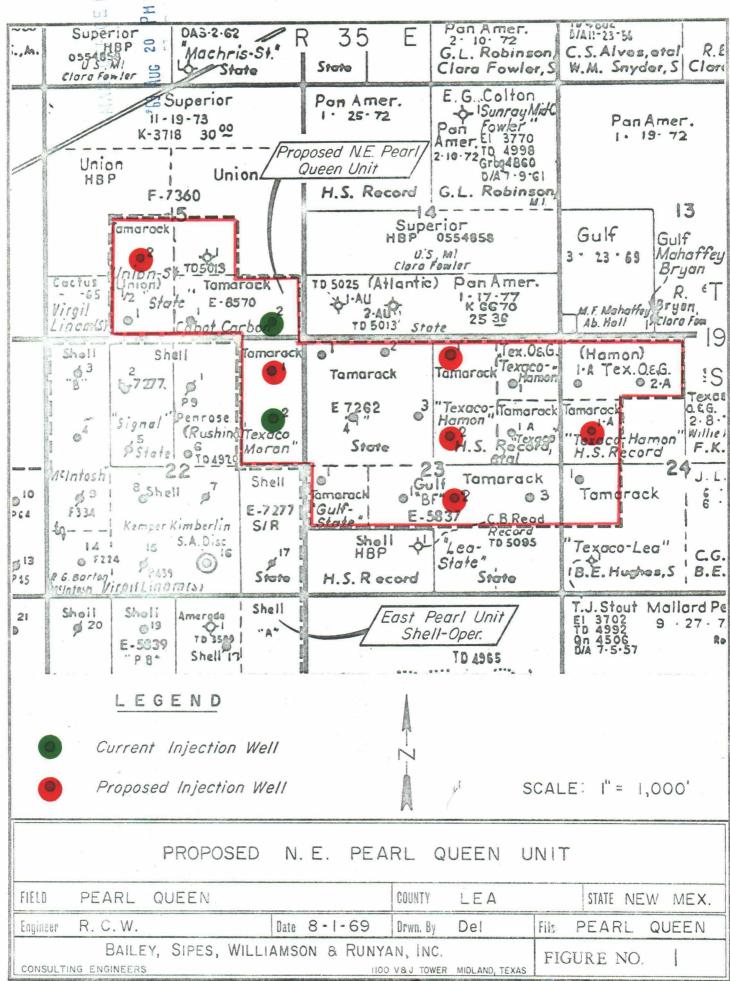
Very truly yours,

Albert G. Metcalfe

AGM: wat

cc: State Engineer Office State of New Mexico Santa Fe. New Mexico 87501

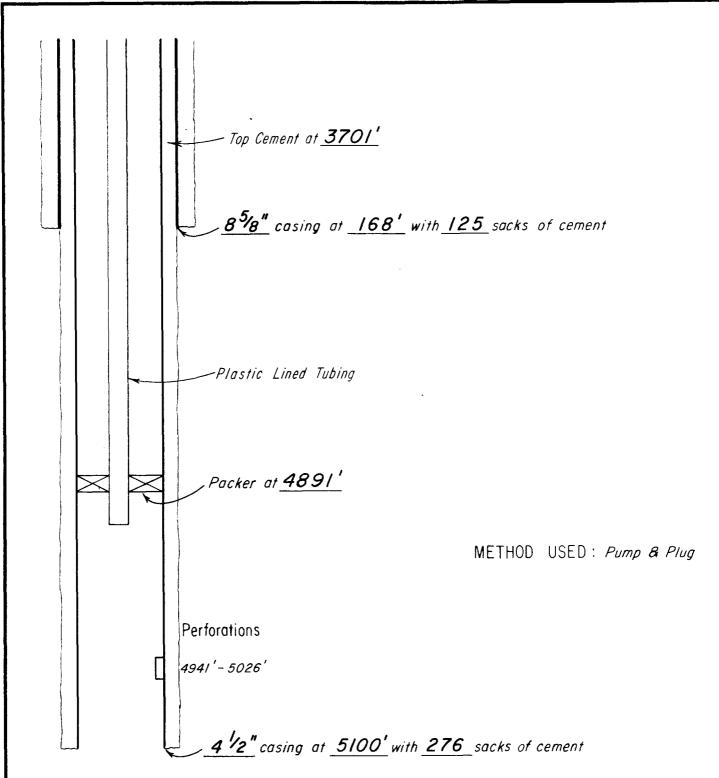
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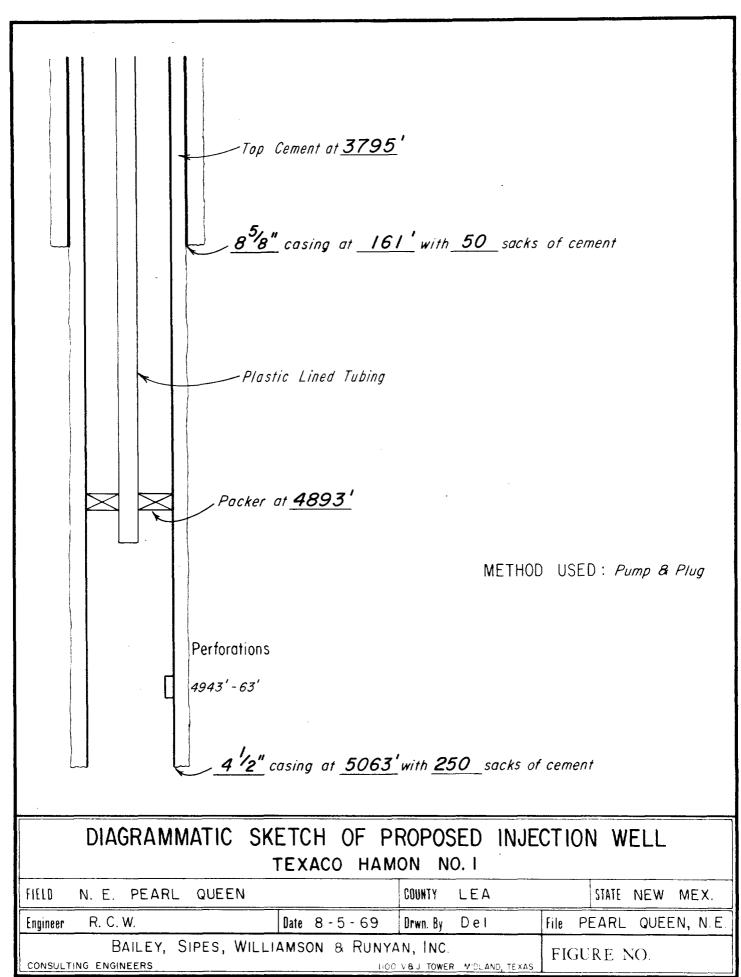
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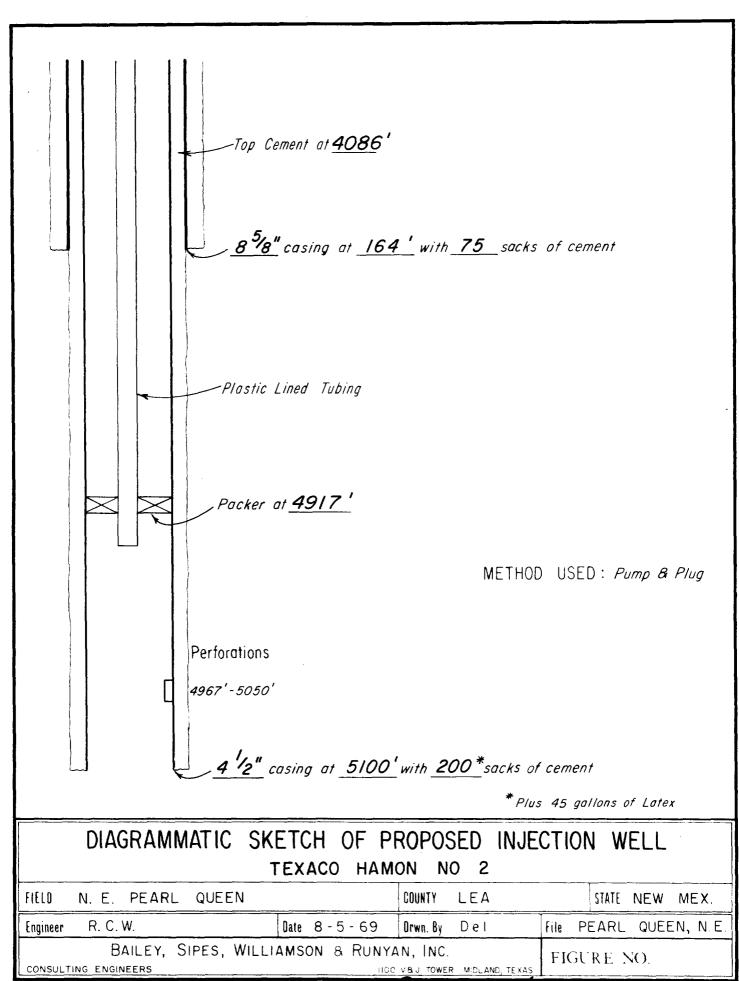
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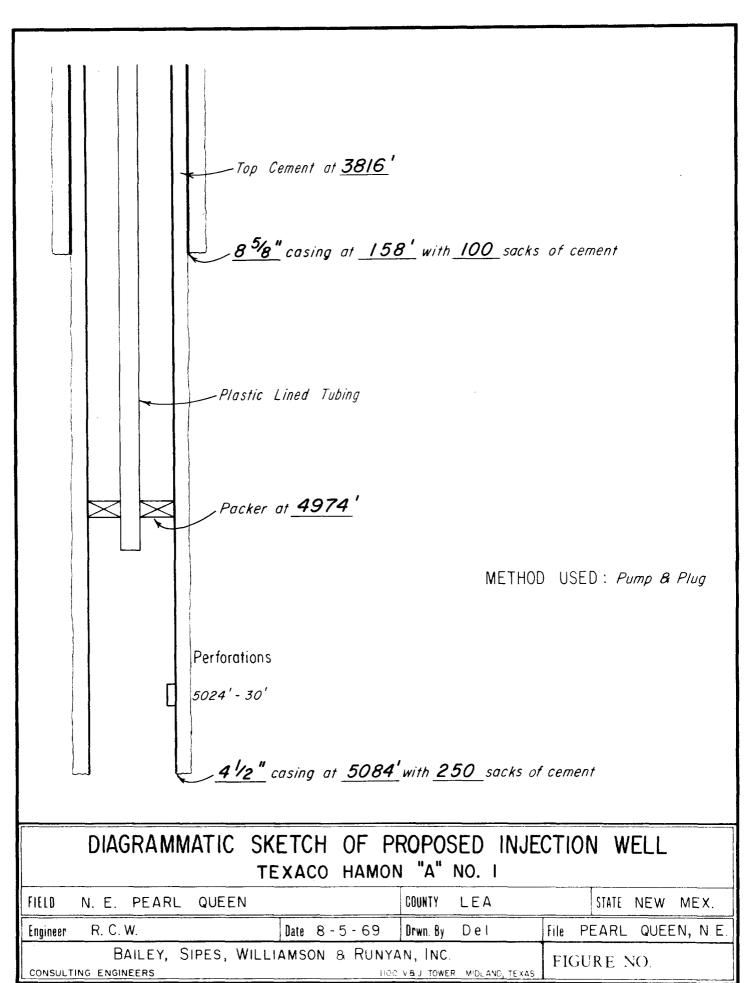
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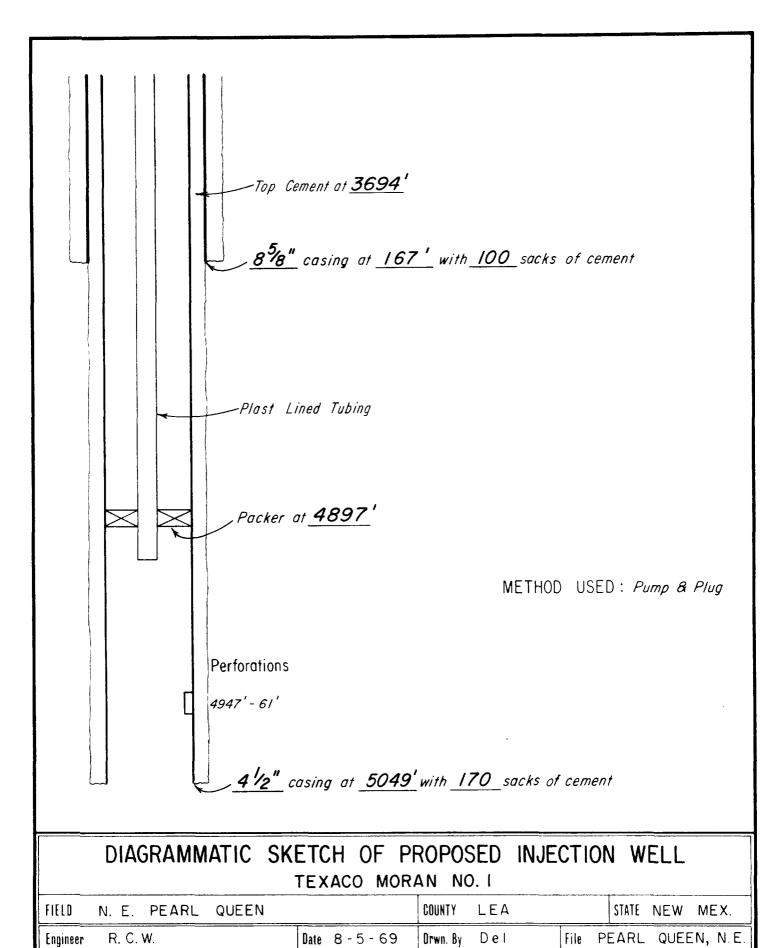
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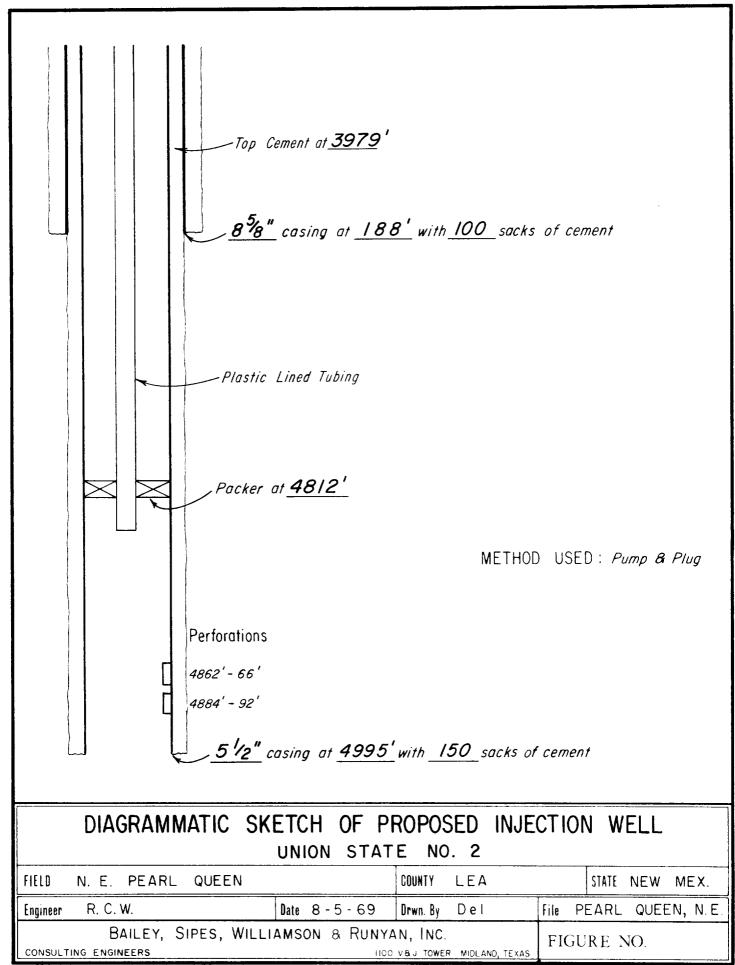


CONSULTING ENGINEERS

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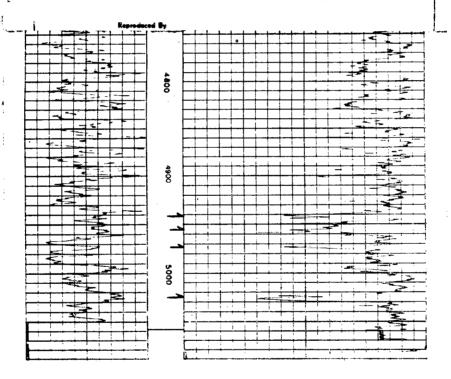
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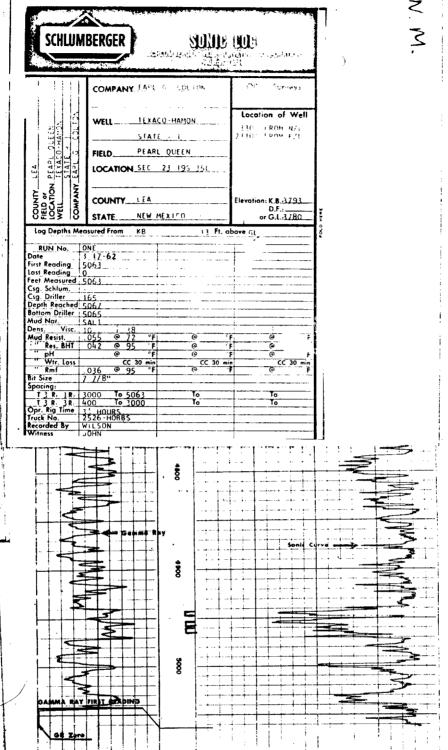


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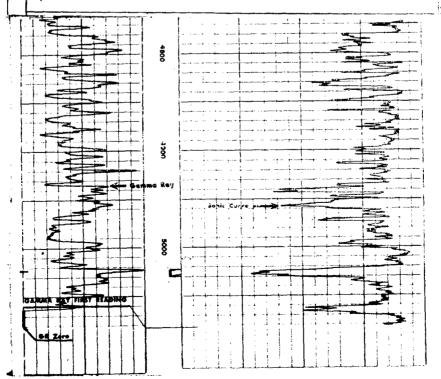
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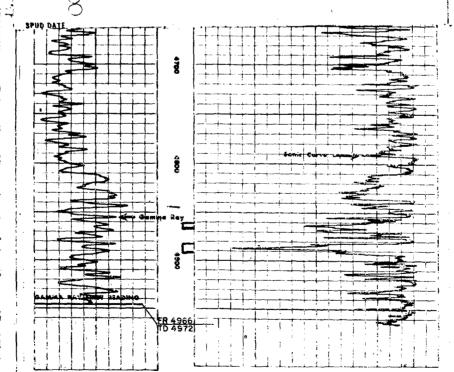
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