

PAN AMERICAN PETROLEUM CORPORATION

Post Office Box 68
Hobbs, New Mexico 88240

September 9, 1970

PH 1 04
SEP 10 1970

Case 4456

File: VES-172-538 x 986.510.1

Subject: Application for Expansion of
Pan American's Cato Baskett
Pressure Maintenance Project
Chaves County, New Mexico

Mr. A. L. Porter, Jr. (2)
Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

P11X - 36

New Mexico

Dear Sir:

Pan American Petroleum Corporation requests administrative approval for the expansion of the Cato Baskett Pressure Maintenance Project (Order No. R-3867) and the conversion of two additional wells - the Baskett "D" No. 1 and the Baskett "D" No. 2 - to produced-water injection.

The attached plat shows the present project area and the proposed expansion area (N/2 of NE/4 of Section 11). The new proposed area will be Pan American's Baskett "D" Lease, which consists of the E/2 of Section 11, T-8-S, R-30-E, Chaves County, New Mexico. Also attached is a schematic drawing of each of the two proposed injectors, describing the casing, tubing, perforated intervals, and depths. Injection of the water will be confined to the San Andres producing interval. The two proposed injectors are located as follows:

Baskett "D" No. 1 - 1980' FEL x 1980' FNL, Section 11, T-8-S,
R-30-E, Chaves County, New Mexico.

Baskett "D" No. 2 - 660' FEL x 660' FNL, Section 11, T-8-S,
R-30-E, Chaves County, New Mexico.

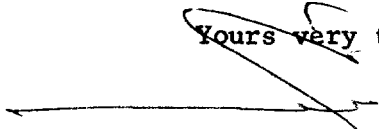
Cumulative injection into the present injection well, the Baskett "D" No. 4, (Unit I, 11-8S-30E), is 109,763 barrels of water as of September 1, 1970. No water breakthrough or other adverse effects have been noted at the offset producers due to this injection. Oil production for the project area is declining at a lesser rate than the surrounding leases and the Cato Field as a whole.

DOCKET MAILED

Date *11-5-70*

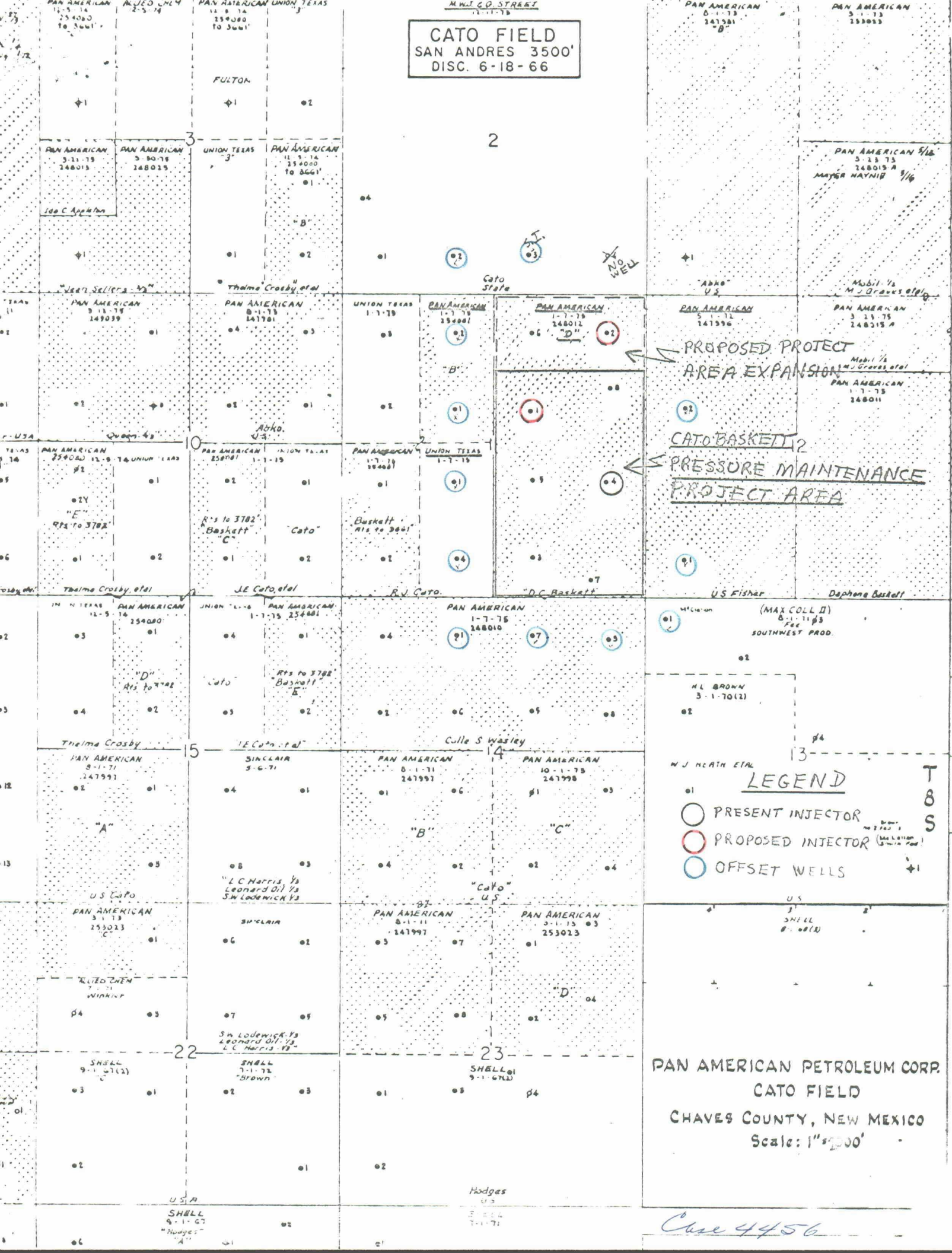
MWJ Producing Company and Union Texas Petroleum, offset operators to the proposed expansion, have been furnished a complete copy of this application as of this date.

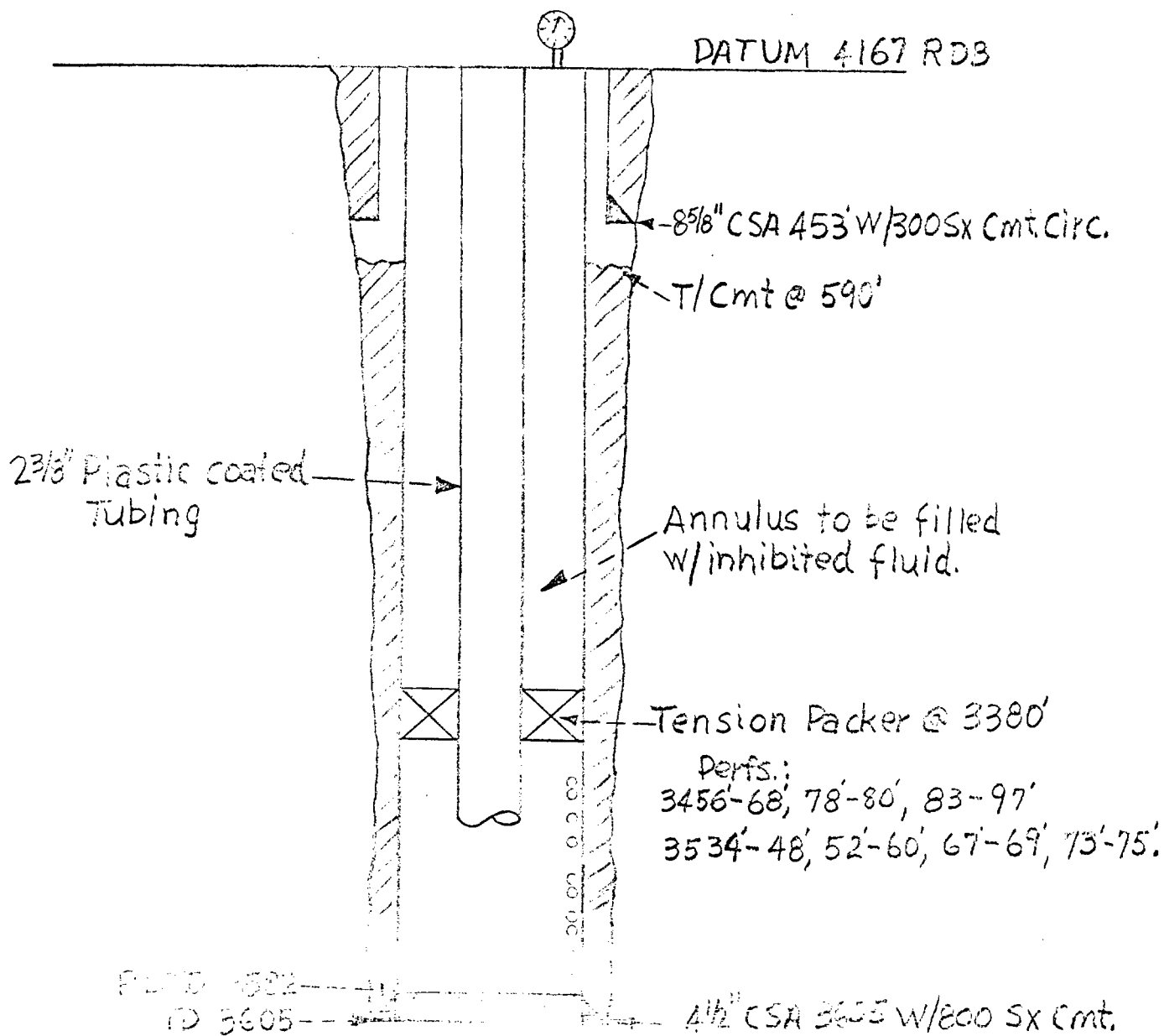
~~Yours very truly,~~


V. E. Staley
Area Superintendent

Attachments

CATO FIELD
SAN ANDRES 3500'
DISC. 6-18-66





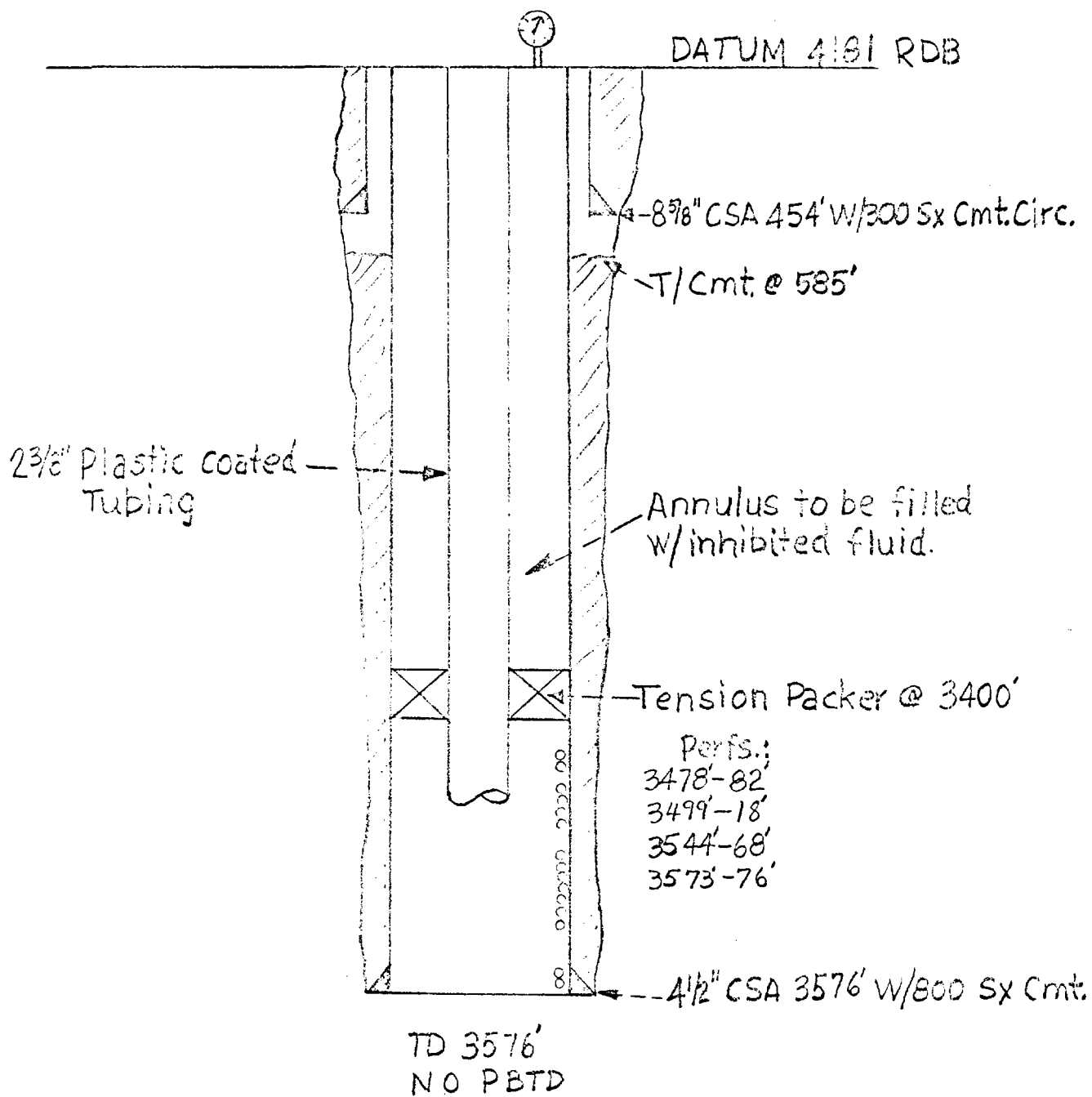
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SCALE: 1" = 10'

SCHEMATIC OF PROPOSED INJECTOR - BASKETT "D" WELL No. 1

DRG.
NO.

P. 1111



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SCALE: *NONE*

SCHEMATIC OF IMPOSED INJECTOR — BASKETT "D" WELL No. 2

DRG.
No.

CHAS. H. H. CO.