

Tenneco Oil
A Tenneco Company

Suite 1200
Lincoln Tower Building
Denver, Colorado 80203
(303) 292-9920



February 18, 1977

446
3/8/77

Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

New Mexico Oil Conservation Commission
Hobbs District Office
P. O. Box 1980
Hobbs, New Mexico 88240

Re: Request for Administrative Approval
For Conversion of Well No. 8 To Injection
Tenneco-Paduca Monsanto State Waterflood
Sec. 16, T25S, R32E
Lea County, New Mexico

Gentlemen:

Tenneco Oil Company, as operator of the Paduca-Delaware-Monsanto State Waterflood project which was created by Commission Order No. R-3313, respectfully requests administrative approval to convert the Monsanto State No. 8 well to injection service. This new injection well will provide a better waterflood pattern and should result in a more efficient flooding of the reservoir.

Injection into the Delaware Sand Interval in Well No. 8 will be approximately 500 bbls. of water per day, which will be obtained from the Texaco operated Cotton Draw Delaware Sand Waterflood Unit.

Pursuant to the rules of the State of New Mexico, a plat is enclosed with this Application which indicates lease ownership and all other wells within a radius of two (2) miles and the location of Monsanto State No. 8. Also enclosed is a diagrammatic sketch of Well No. 8 and a portion of the well log over the Delaware Sand Interval.

Tenneco Oil

February 18, 1977

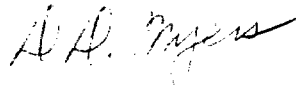
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Re: Request For Administrative Approval
For Conversion of Well No. 8 To Injection
Tenneco-Paduca Monsanto State Waterflood
Sec. 16, T25S, R32E
Lea County, New Mexico

Operators offsetting the proposed injection well are
being furnished with a copy of this Application.

Yours very truly,

TENNECO OIL COMPANY

A handwritten signature in dark ink, appearing to read "D. D. Myers", is written over the typed name.

D. D. Myers
Division Production Manager

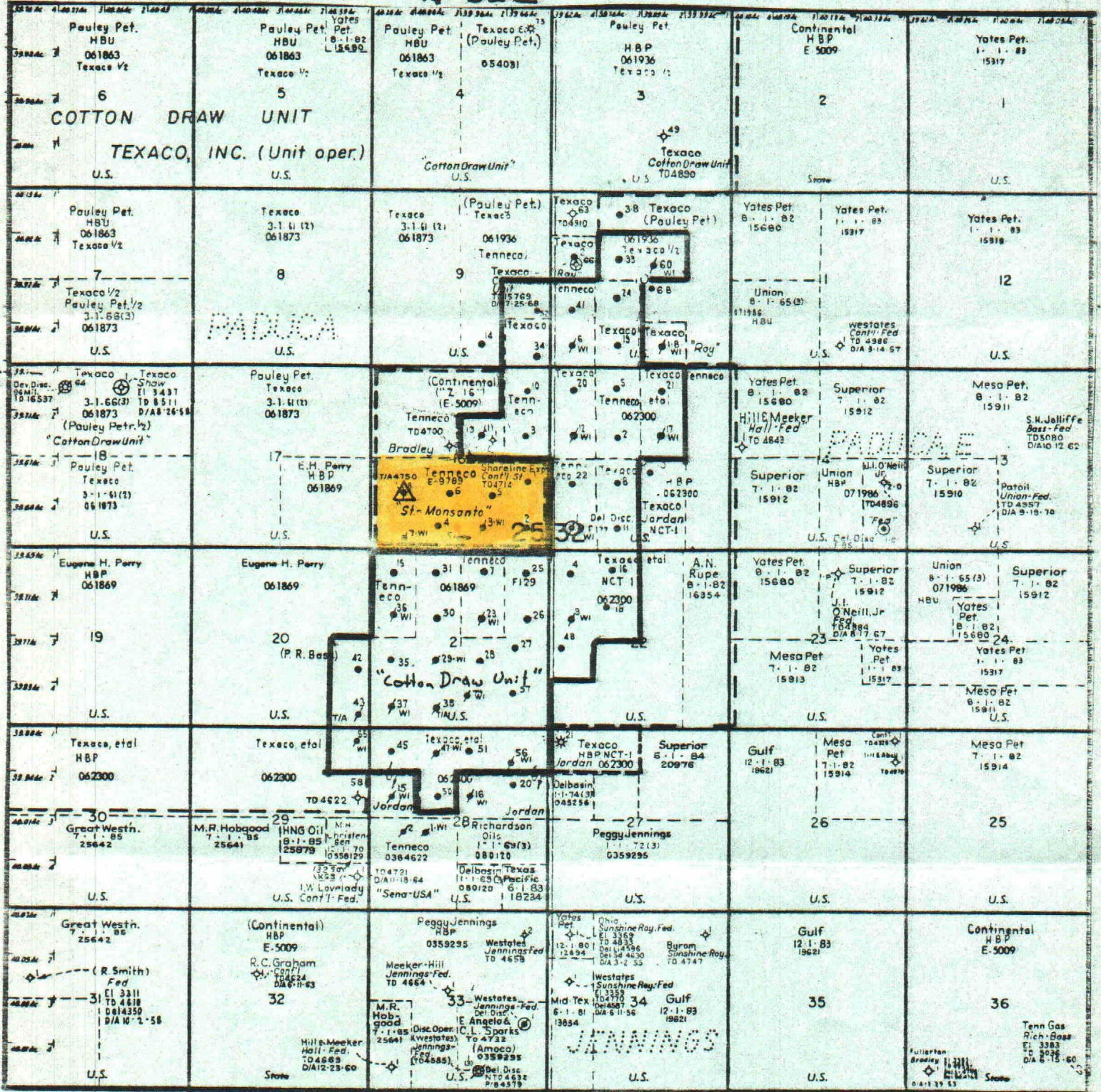
DDM:JFR:v
Enclosures

OFFSET OPERATORS

TENNECO-MONSANTO STATE WELL NO. 8

Texaco Inc.
P. O. Box 728
Hobbs, New Mexico 88240

R-32E



Proposed Injector

TENNECO OIL COMPANY
SUBSIDIARY OF TENNECO CORPORATION

PADUCA DELAWARE FIELD
LEA COUNTY, NEW MEXICO

Monsanto State
Waterflood

MONSANTO STATE NO. 8
1660' FSL & 990' FWL Sec. 16, T25S, R32 E
Lea County, New Mexico

357'

8-5/8" O.D., 24 LB CSG
Set @ 357' w/150 SX
(Top of cmt. @ surf)

2-3/8" O.D. 4.7 lb TBG

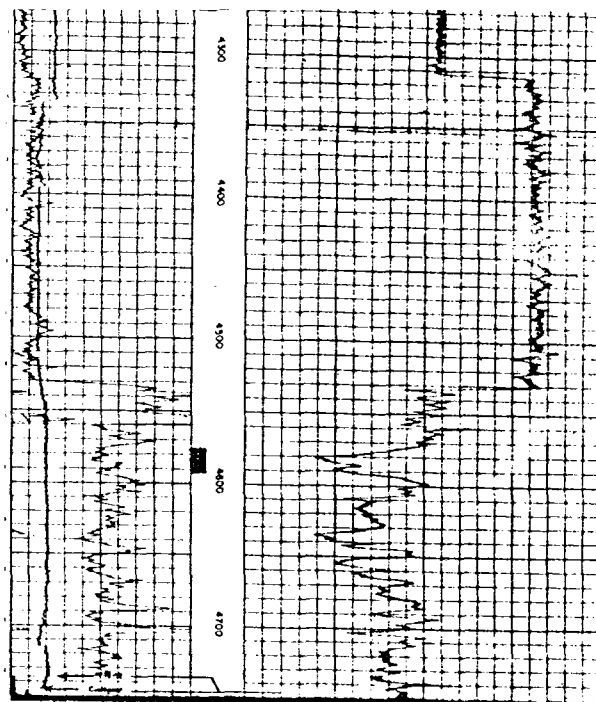
Tension Type packer @ 4,500'

Perf's.
4578-91' (Delaware Sand)

4-1/2" O.D. 10.5 LB J-55 CSG
Set at 4726' w/150 SX
TOC @ 3090'

PBTD 4717'
TD 4726'

10 API/CD HOLE SIZE - INCHES 7 9 11 13 15 - + Multirails		100 40 Micro Seconds Per Foot SPECIFIC ACOUSTIC TIME	
S.P. or G/R & Caliper	DEPTH	ACOUSTILOG 1, 2, 3, 4, 5	
Company	TENNECO OIL COMPANY	Driller T.D.	4750'
Well	MONSANTO STATE #8	Log F.R.	4746'
Field	PAIDUCA DELAWARE	Log T.D.	4751'
County	LEA	Elevations	
State	NEW MEXICO	K.B. 3420	D.F. 2925 G.L. 3414'





PETROLEUM PRODUCTS

PRODUCING DEPARTMENT
CENTRAL UNITED STATES
MIDLAND DIVISION

March 24, 1977

TEXACO INC.
P. O. BOX 3109
MIDLAND, TEXAS 79701

WAIVER OF OBJECTION
CONVERSION TO INJECTION
TENNECO OIL
PADUCA-DELAWARE MONSANTO
STATE WATERFLOOD WELL NO. 8
PADUCA-DELAWARE FIELD
LEA COUNTY, NEW MEXICO

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Director

Gentlemen:

Texaco Inc. has been advised by Tenneco Oil of their application for administrative approval to convert Monsanto State Well No. 8 to injection. This well is located in Section 16, T-25-S, R-32-E.

Texaco Inc., as an offset operator, waives objection to the application.

Yours very truly,

D. T. McCreary
Division Manager

By M. A. Sirgo, Jr.
M. A. Sirgo, Jr.
Division Petroleum Engineer

PHD/lt

cc: Tenneco Oil
Suite 1200
Lincoln Tower Bldg.
Denver, CO 80203

OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE February 23, 1977

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX X _____
Proposed PMX _____

Gentlemen:

I have examined the application dated _____
for the Tenneco Oil Co. Monsanto State #8-L 16-25-32
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,

