

OIL CONSERVATION COMMISSION
DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE June 19, 1978

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

Gentlemen:

I have examined the application dated June 15, 1978
for the Union Tex. Pet Corp Melrose and Sect #187-B
Operator Lease and Well No. Unit, S-T-R 18-8-35

and my recommendations are as follows:

Yours very truly,



Union Texas Petroleum Division
1309 Wilco Building
Midland, Texas 79701

June 15, 1978

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

Re: Conversion of well to water injection
Milnesand (San Andres) Unit
Roosevelt County, New Mexico

Gentlemen:

On May 31, 1978, we submitted Sundry Notice to convert the following well to water injection:

Milnesand (San Andres) Unit #187
Unit Letter "B", Section 18,
T-8-S, R-35-E

In accordance with Section 11 of the Milnesand (San Andres) Unit Agreement, this Revision of Initial Plan of Operation is respectfully submitted.

The Milnesand (San Andres) Unit flood, which is in the intermediate phase, has not performed as predicted with the injection in the San Andres formation in an initial inverted nine spot pattern. Therefore in October, 1976, a pilot area was formed consisting of four five spot patterns. The four producers in this area have shown an increase in oil production of 35 BPD in the past two years. This increase is attributed to the denser injection pattern in the pilot area. Therefore, the working interest owners have approved a northeast extension of the 5-spot injection pattern program. Conversion of the Milnesand Unit #187 will create two additional 5-spot areas. Producing wells No. 185 and No. 186 will be effected by this conversion.

In compliance with Rule 701-B, we are submitting the following attachments:

1. A plat of the Milnesand (San Andres) Unit
Showing location of the proposed injection well.
2. Log of the proposed injection well.
3. Diagramatic sketch of the proposed injection well.

Water will be injected into the unitized formation of the Milnesand (San Andres) Unit at an approximate depth of 4581' to 4640'. The injection pressure will be approximately 1200 psi. The injection rate will be 300 BPD.

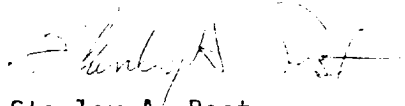
The water injected will be from our existing facilities. This water is obtained from Mobil's Crossroads Field.

If this information meets with your approval under the provisions of Rule 701-B, we respectfully request permission to convert the subject well to water injection.

If any additional information is needed, please advise.

Very truly yours,

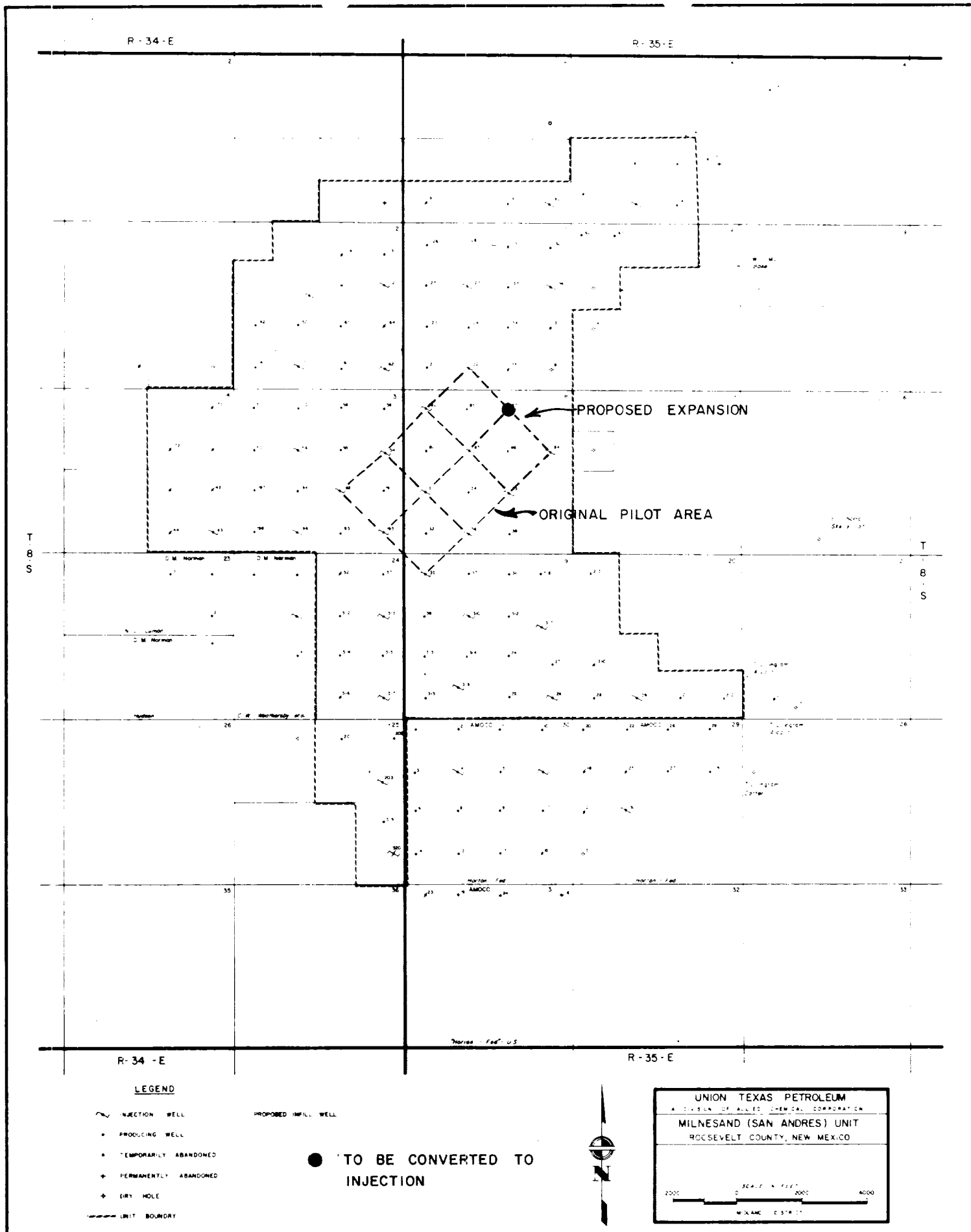
UNION TEXAS PETROLEUM, A Division
of Allied Chemical Corporation



Stanley A. Post
Senior Production Analyst

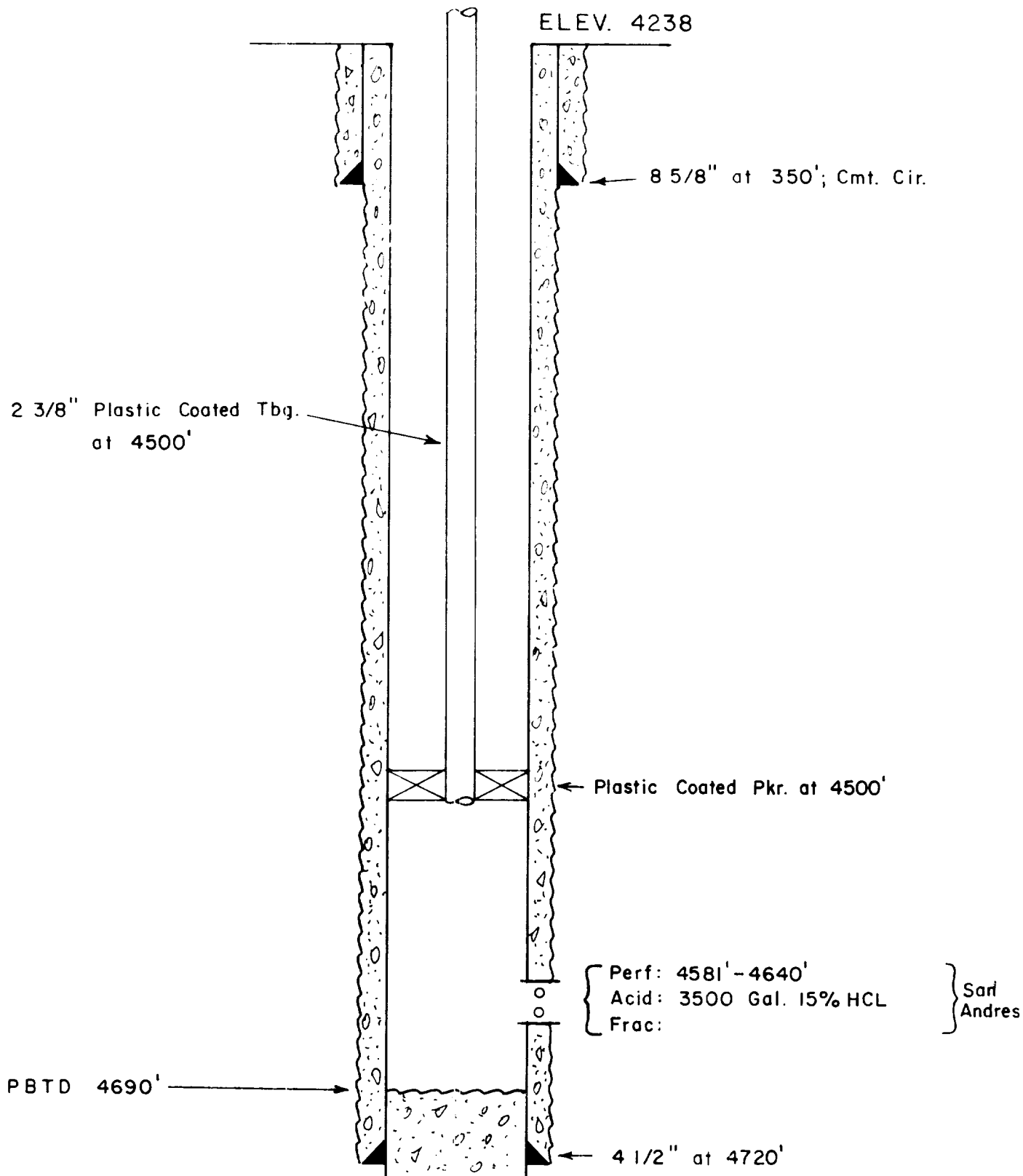
SAP:hb

cc: USGS - Hobbs
OCC - Hobbs



UNION TEXAS PETROLEUM
MILNESAND (S.A.) UNIT NO. 187

UNIT B, SEC. 18, T-8S, R-35E



NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

NO. OF COPIES RECEIVED		
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U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR REPORTS ON WELLS WHICH ARE NOT PRODUCING OR ARE PRODUCING IN A DIFFERENT RESERVOIR. USE THIS FORM FOR REPORTS ON WELLS WHICH ARE PRODUCING IN A DIFFERENT RESERVOIR.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator
UNION TEXAS PETROLEUM CORPORATION

3. Address of Operator
1300 Wilco Building, Midland, Texas 79701

4. Location of Well
UNIT LETTER B 660 FEET FROM THE North LINE AND 1980 FEET FROM
East LINE, SECTION 18 TOWNSHIP 8-S RANGE 35-E NMPL.

7. Unit Agreement Name
Milnesand Unit

8. Form of Lease Name

9. Well No.
187

10. Field and Pool, or Wellbore
Milnesand

12. County
Roosevelt

15. Elevation (Show whether DF, RT, GR, etc.)
4246.5' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Convert to Water Injection</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. MIRUPU and re-enter well. (Install 30P).
2. GIH w/3 7/8" bit and workstring. Pressure test annulus. Drill out CIBP @ 4550 and clean out to an approximate PBTD of 4690.
3. Circulate hole with injection water and POH w/workstring.
4. GIH w/4 1/2" packer and workstring set pkr. @ \pm 4500'. Treat well w/3500 gal. 15% HCL w/xylene; using rock salt for diverter.
5. Pull out of hole w/workstring and treating packer. GIH w/2 3/8" IPC tubing and 4 1/2" plastic coated packer. Set pkr. @ approximately + 4500'.
6. Fill annulus w/treated fresh water for corrosion inhibition.
7. Install well head and start injection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Jerry Sexton TITLE Sr. Prod. Analyst DATE 5-31-78

ORIGINATOR BY Jerry Sexton TITLE Dist. 1, Supv. DATE 1-2 1978

REMOVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY