

LAW OFFICES OF  
**JENNINGS, CHRISTY & COPPLE**  
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P. O. BOX 1180  
ROSWELL, NEW MEXICO 88201

JAMES T. JENNINGS  
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TELEPHONE 622-8432  
AREA CODE 505

May 20, 1977

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

Attention: Joe Ramey  
Secretary-Director

RE: TRUCKERS WATER COMPANY APPLICATION  
TO DISPOSE OF SALT WATER INTO ITS  
STATE WM "E" WELL, UNIT D,  
SECTION 31, TOWNSHIP 18 SOUTH,  
RANGE 37 EAST.

Gentlemen:

On behalf of Agua, Inc. operator of the Goodwin Waste Water Disposal Well #E-31 located in Unit E of Section 31, Township 18 South, Range 37 East, N.M.P.M., objection is hereby made to the Application of Truckers Water Company, Inc. for its water disposal well to be located in Unit D, Section 31, Township 18 South, Range 37 East, and in support of its objection Agua states:

1. That it is the owner and operator of its Goodwin Waste Water Disposal Well #E-31 located in Unit E, Section 31, Township 18 South, Range 37 East, authorized by Order of the Commission No. SWD 68 dated September 2, 1967.
2. That Agua, Inc. as an offset operator was not furnished with copy of Application filed by Truckers Water Company.
3. That the cumulative disposed water into the Agua Goodwin #E-31 well to April 30, 1977 was 1,834,043 barrels and that Agua is currently disposing of approximately 14,000 barrels per month. That the disposal of additional water or the installation of an additional disposal well in the area could well cause a pressure build-up as has been experienced in other adjacent areas.

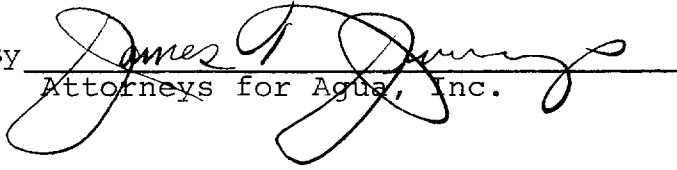
JENNINGS, CHRISTY & COPPLE

New Mexico Oil Conservation Commission  
May 20, 1977  
Page Two

Agua, Inc. requests that the Commission set this matter down for hearing before an Examiner at an early date and after hearing issue such Order as may be appropriate in the circumstances.

JENNINGS, CHRISTY & COPPLE

By

  
Attorneys for Agua, Inc.

JTJ/le

cc: Truckers Water Company, Inc.  
Box 1196  
Eunice, New Mexico 88231

Agua, Inc.  
Box 1978  
Hobbs, New Mexico 88240

NEW MEXICO OIL CONSERVATION COMMISSION  
APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

OPERATOR <b>Truckers Water Company</b>		ADDRESS <b>P. O. Box 1196, Eunice, New Mexico 88231</b>	
LEASE NAME <b>State WM "E"</b>	WELL NO. <b>2</b>	FIELD <b>Goodwin Abo</b>	COUNTY <b>Lea</b>
LOCATION UNIT LETTER <b>D</b> ; WELL IS LOCATED <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE, SECTION <b>31</b> TOWNSHIP <b>18South</b> RANGE <b>37 East</b> NMPM.			

CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING					
<b>J-55</b>	<b>20#</b>	<b>10 3/4</b>	<b>332</b>	<b>Surface</b>	<b>Circulated</b>
INTERMEDIATE					
<b>J-55</b>	<b>26.4#</b>	<b>7 5/8</b>	<b>2,965</b>	<b>1,725</b>	<b>Survey</b>
LONG STRING					
<b>J-55</b>	<b>17#</b>	<b>5 1/2</b>	<b>7,459</b>	<b>350</b>	<b>2,851</b>
TUBING					
<b>None</b>			NAME, MODEL AND DEPTH OF TUBING PACKER <b>None</b>		
NAME OF PROPOSED INJECTION FORMATION <b>Sar. Andres, Delaware Sand, Bone Springs and Clearfork</b>			TOP OF FORMATION <b>4,478</b>		BOTTOM OF FORMATION <b>7,459</b>
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS?		PERFORATIONS OR OPEN HOLES?		PROPOSED INTERVAL(S) OF INJECTION	
<b>Proposed through tubing</b>		<b>perforations</b>		<b>4,460 - 6,900'</b>	
IS THIS A NEW WELL DRILLED FOR DISPOSAL?		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED?		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE?	
<b>No</b>		<b>Oil</b>		<b>Yes</b>	
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH					
<b>Not perforated at present pending approval by the commission</b>					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA <b>250</b>		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA <b>3,724</b>		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA <b>7,459</b>	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.)	MINIMUM	MAXIMUM	OPEN OR CLOSED TYPE SYSTEM	IS INJECTION TO BE BY GRAVITY OR PRESSURE?	APPROX. PRESSURE (PSI)
<b>500</b>	<b>500</b>	<b>2,000</b>	<b>Closed</b>	<b>Gravity</b>	<b>None</b>
ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK IRRIGATION, OR OTHER GENERAL USE -			WATER TO BE DISPOSED OF	NATURAL WATER IN DISPOSAL ZONE	ARE WATER ANALYSES ATTACHED?
			<b>Yes</b>	<b>Yes</b>	<b>No</b>
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND)					
<b>Charles D. Blakey St. Rt. "H" Box 845 Hobbs, New Mexico</b>					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL					
<b>Continental Oil Company P. O. Box 460 Hobbs, New Mexico 88240</b>					
<b>Phillips Petroleum Company Phillips Building Odessa, Texas 79761</b>					
<b>Marathon Oil Company P. O. Box 552 Midland, Texas 79701</b>					
<b>Gulf Oil Corporation P. O. Box 670 Hobbs, New Mexico 88240</b>					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?		SURFACE OWNER		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL	
		<b>Yes</b>		<b>Yes</b>	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)		PLAT OF AREA		ELECTRICAL LOG	
		<b>Yes</b>		<b>No</b>	
				<b>Yes</b>	

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

Vice-President

3-30-77

(Signature)

(Title)

(Date)

NOTE: Should waivers from the surface owner and all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests. SEE RULE 701.

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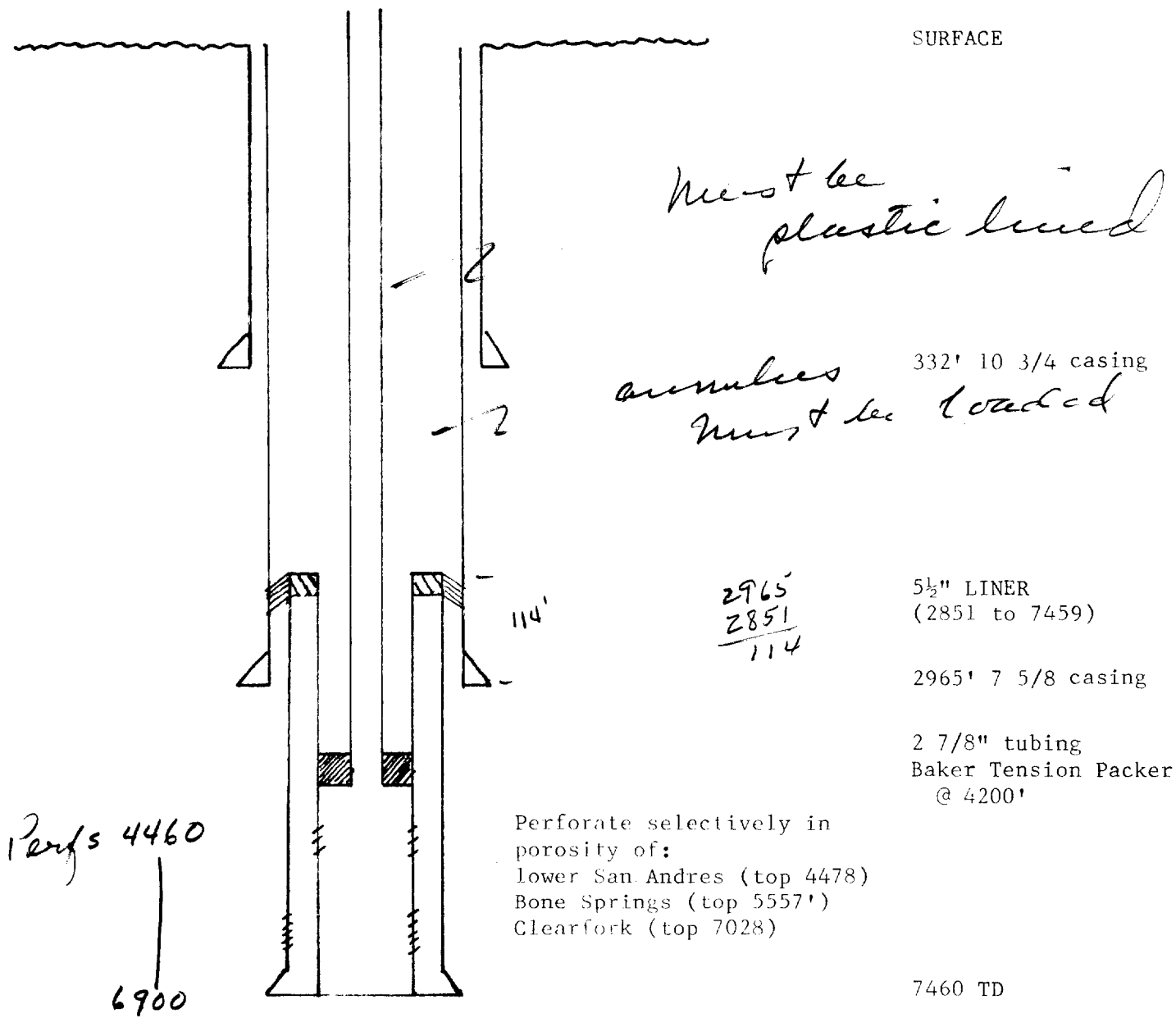
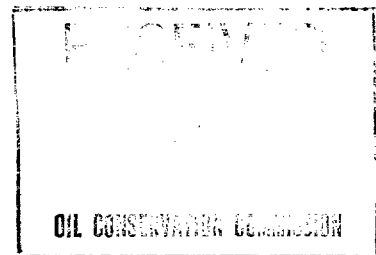
OIL CONSERVATION COMM.  
HOBBS, N. M.

CEMENTING INFORMATION ON WELLS WITHIN ONE-HALF MILE RADIUS OF  
THE PROPOSED TRUCKERS WATER COMPANY WM"E" # 2 SALT WATER DISPOSAL  
WELL.

<u>COMPANY - WELL</u>	<u>LOCATION</u>	<u>CURRENT STATUS</u>
Agua Goodwin	1 location south	SWD in same proposed interval
13 3/8 at 325 with 400 sx	Cmt. circ	
9 5/8 at 2948 with 850 sx	TOC 379	
7" Liner 2881 - 4466 350 sx	Circ.	
Continental State "A" # 2	1 location west	P & A
9 5/8 at 310 with 300 sx	Cmt. circ.	
7" 4800 with 250 sx	TOC 2550	
25 sx plug 3790 - 3890		
120 sx plug 2350 - 2450 (7" cut and pulled at 2400)		
60 sx plug 35 - 250		
Continental State "GG" Well # 2	1 location north	Producing
10 3/4 set at 343 300 sx	Cmt. circ.	
7 5/8 set at 3200 220 sx	TOC 2200	
4 1/2 set at 7562 500 sx	TOC 3800	
Continental State "GG" Well # 3	1 location Northeast	Producing
11 3/4 set at 360 250 sx	Cmt. circ.	
8 5/8 set at 3180 200 sx	TOC 2600	
5 1/2 set at 7600 5100 sx	Cmt. circ.	
Continental State "GG" Well # 1	2 locations northeast	TA
13 3/8 set at 335 375 sx	Cmt. circ.	
8 5/8 set at 3100 210 sx	TOC 2650	
5 1/2 set at 7732 325 sx	TOC 6800	
Amerada Hess WM "E" # 1	Diagonal southeast	P & A
8 5/8 set at 302 250 sx	Cmt. circ.	
5 1/2 set at 3950 150 sx	TOC 3330	
30 sx 2827 - 3075 (cut 5/ at 2560 & pulled)		
25 sx 1481 - 1561		
10 sx in top		
Gulf (Gossie Graham State Well # 1	Diagonal northwest	P & A
11 3/4 set at 267 250 sx	Cmt. circ.	
8 5/8 set at 3165 200 sx	TOC (?)	
5 1/2 set at 7489 650 sx	TOC (?)	
25 sx 5487 - 5708 (5 1/2 cut and pulled at 4246)		
25 sx in 8 5/8 stub at 1934		
25 sx in 11 3/4 at 30feet		
10 sx in top of hole		

COMPANY - WELLLOCATIONCURRENT STATUS

Marathon (Antweil)      State "O" Well # 2    2 locations southeast    P & A  
10 3/4 set at 317      150 sx      TOC (?)  
7      set at 3976      250 sx      TOC (?)  
  
30 sx across perfs 3948 - 3958  
25 sx in casing cut off at 900 feet  
25 sx in 10 3/4 shoe at 320 feet  
Hole loaded with mud.



DIAGRAMATIC SKETCH

PROPOSED SALT WATER DISPOSAL WELL No. WM"E" # 2  
NW 1/4 NW 1/4 Section 31, Twp. 18S, Range 37E, Lea County, New Mexico  
TRUCKERS WATER COMPANY  
EUNICE, NEW MEXICO

WAIVER OF OBJECTION

We, the undersigned, do hereby waive our objection to the application of Truckers Water Company for authority to dispose of oilfield brines in their State WM"E" # 2 SWD, located 660' from the north line and 660' from the west line of Section 31, Township 18 South, Range 37 East, Lea County, New Mexico. It is understood that injection will be through porous formations between 4,460 feet and 6,900 feet in the San Andres, Delaware, Bone Springs and Clearfork zones. It is also understood this location is within one-half mile of the existing Agua, Inc. Goodwin Salt Water Disposal Well.

COMPANY: PHILLIPS PETROLEUM COMPANY

BY: W.B. Tufnell

TITLE: \_\_\_\_\_

DATE: APR 4 1977



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APR. 22 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.

WALVER OF OBJECTION

We, the undersigned, do hereby waive our objection to the application of Truckers Water Company for authority to dispose of oilfield brines in their State WM"E" # 2 SWD, located 660' from the north line and 660' from the west line of Section 31, Township 18 South, Range 37 East, Lea County, New Mexico. It is understood that injection will be through porous formations between 4,460 feet and 6,900 feet in the San Andres, Delaware, Bone Springs and Clearfork zones. It is also understood this location is within one-half mile of the existing Agua, Inc. Goodwin Salt Water Disposal Well.

COMPANY: CONTINENTAL OIL COMPANY

BY:   
L. P. Thompson

TITLE: Division Manager

DATE: April 13, 1977

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APR 20 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.

WAIVER OF OBJECTION

We, the undersigned, do hereby waive our objection to the application of Truckers Water Company for authority to dispose of oilfield brines in their State WM"E" # 2 SWD, located 660' from the north line and 660' from the west line of Section 31, Township 13 South, Range 37 East, Lea County, New Mexico. It is understood that injection will be through porous formations between 4,460 feet and 6,900 feet in the San Andres, Delaware, Bone Springs and Clearfork zones. It is also understood this location is within one-half mile of the existing Agua, Inc. Goodwin Salt Water Disposal Well.

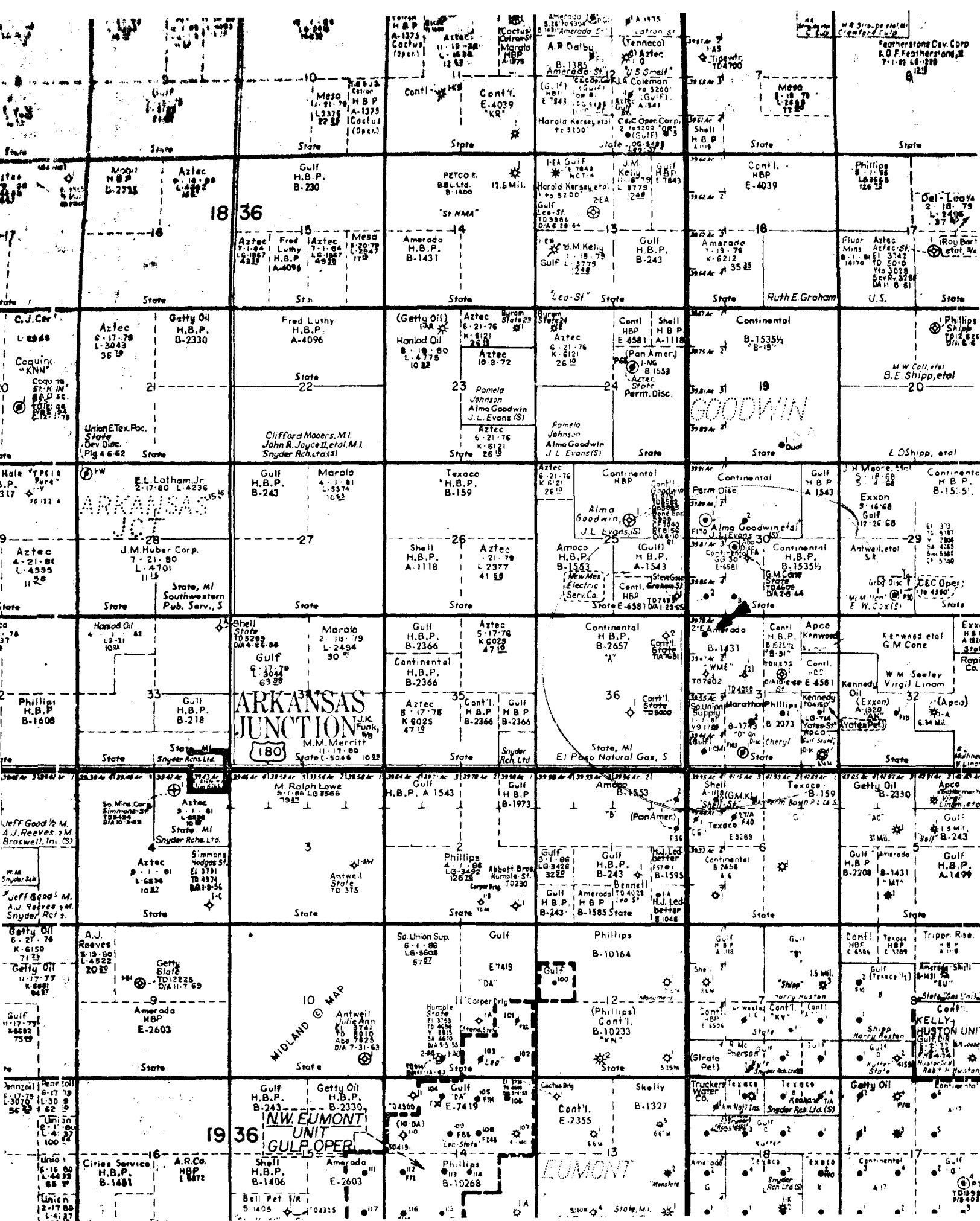
COMPANY: GULF OIL CORPORATION

BY: 

B. J. PANKRATZ

TITLE: MANAGER-ENGINEERING

DATE: APRIL 20, 1977



OIL CONSERVATION COMMISSION  
Hobbs DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE April 27, 1977

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD X \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

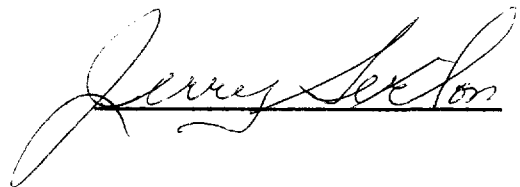
I have examined the application dated \_\_\_\_\_  
for the Truckers Water Company State WM "E" #2-D 31-18-37  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.----J.S.

See attached information.

Yours very truly,

  
\_\_\_\_\_