LAW OFFICES OF

JENNINGS, CHRISTY & COPPLE

JAMES T. JENNINGS SIM B. CHRISTY IV BRIAN W. COPPLE IOI2 SECURITY NATIONAL BANK BUILDING
P. O. BOX 1180
ROSWELL, NEW MEXICO 88201

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.

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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

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

OPERA OR			-1-8657	ADDRESS				
Truckers	Water Compa	any		P. O. Bo	ox 1196, Eunic	ce, New	Mexico	88231
			WELL NO.	FIELD			COUNTY	
State WM	"E"		2	Goodwin	Abo		Lea	
		n	66	50	North		660	
	UNIT LETTER	<u>D</u> ; w	ELL IS LOCATED	FEET FROM	THE NOT LII	LINE AND		FEET FROM THE
West	LINE, SECTION	31 то	wnship 18South	n RANGE 37 East	NMPM.			
				AND TUBING DATA				
NAME O	FSTRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEM	ENT	TOP DETER	RMINED BY
J=£5	20#	10 3/4	332	300	Surface		Ciroula:	- od
INTERN'EDIATE	2011	10 3/4	332	300	Surrace		Circulat	Lea
J = 55	26.4#	7 5/8	2,965	1,250	1,725		Survey	
LONG STRING				, , , , , , , , , , , , , , , , , , , ,				
J=55	1 7 #	5 1/2	7,459	350	2,851		Circulat	ted
TUBING				NAME, MODEL AND DEPT	OF TUBING PACKER			
None	EO INJECTION FORMA	Tion		None	3	1 2077 014	OF FORMATION	
	es, Delaware							
anc Clear	fork Ough Tubing, casin	G, OR ANNULUS?	PERFORATIONS	4,478 s or open hole? Propo	SED INTERVAL(S) OF INJ	1 7	,459	
Proposed	through tul	oing	perfora	tions 4.4	460 - 6.9001			
IS THI - A NEW W	ELL DRILLED FOR	IF ANSWER I	S NO, FOR WHAT PURPO	ations 4,4	PRILLED?	HAS WEL	L EVER BEEN PE	RFORATED IN ANY ROPOSED INJEC-
No		0i1				TION ZON	Yes	
			EMENT USED TO SEAL O					
Not perfo	rated at pr	esent pend	ing approval	by the commiss	Sion DEPTH OF TO	OP OF NEXT	LOWER	
DEPTH OF BOTTON FRESH WATER ZO	_	50	OIL OR GAS ZONE IN	THIS AREA	OIL OR GAS	ZONE IN THE	SAREA	
ANTICIPATED DAI INJECTION VOLUM (BBLS.)	Y MINIMUM	MAXIMUM	3,72	ED TYPE SYSTEM IS	7 INJECTION TO BE BY GRESSURE?	AVITY OR	APPROX. PRES	SURE (PSI)
	: 500	2,000	Closed	l	Gravity		None	
ANSWER YES OR MERALI; ED TO SUC	O WHETHER THE FOLH A DEGREE AS TO B	LOWING WATERS ALE UNFIT FOR DOME	RE MIN- WATER	TO BE DISPOSED OF NA	TURAL WATER IN DISPO- L ZONE	ARE WAT	ER ANALYSES AT	TACHED?
			STATE OR FEDERAL LAN	es	Yes	N	lo	
		•		•				
Charles I	ADDRESSES OF ALL	St. Rt.	"H" BOX 845 ONE-HALF (1/2) MILE OF	Hobbs, New	Mexico			
				Hobbs, New)		ŀ
Phillips	Petroleum (Company	Phillips Bui	lding Odes	ssa, Texas 79	9761		
_								
Mai a thon	Oil Company	7 P. O.	Box 552	Midland, Texa:	s 79701			
Culf Oil	Corporation	, p 0	Box 670	Hobba Nov Mor	ki c o 88240			
Guil Oll	Corporation	F. U.	Box 670	Hobbs, New Mex	110 66240			
HAVE OPIES OF SENT O EACH OF	THIS APPLICATION B THE FOLLOWING?	EEN SURFACE OW	NER	EACH OPERATOR V	VITHIN ONE-HALF MILE			
			Yes	l	Yes	+		
THIS APPLICATION	NG ITEMS ATTACHED N (SEE RULE 701-B)	1	•	ELECTRICAL LOG		1	MATIC SKETCH C	F WELL
	·		Yes	<u> </u>	No		Yes	
-120	I hereby ce	ertify that the in	formation above is	true and complete to	the best of my know	ledge and	l belief.	
11/	DANGER		Vice-	President		3 ⊷ 3	0-77	
	(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.

4 . RECEIVED APP. 8 JOHN

OIL COMPENSE IN M.

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

COMPANY - WELL	LOCATION	CURRENT STATUS
Agua Goodwin	1 location south	SWD in same proposed interval
13 3/8 at 325 with 400 sx 9 5/8 at 2948 with 850 sx 7" Liner 2881 - 4466 350 sx	TOC 379	
Continental State "A" # 2	1 location west	P & A
9 5/8 at 310 with 300 sx 7" 4800 with 250 sx 25 sx plug 3790 - 3890 120 sx plug 2350 - 2450 (7" 60 sx plug 35 - 250		
Continental State "GG" Well # 2	l location north	Producing
10 3/4 set at 343 300 s 7 5/8 set at 3200 220 s 4 1/2 set at 7562 500 s	x Cmt. circ. x TOC 2200 x TOC 3800	
Continental State "GG" Well # 3	l location Northeast	Producing
11 3/4 set at 360 250 s 8 5/8 set at 3180 200 s 5 1/2 set at 7600 5100 s	x TOC 2600	
Continental State "GG" Well # 1	2 locations northeast	TA
13 3/8 set at 335 375 s 8 5/8 set at 3100 210 s 5 1/2 set at 7732 325 s	x TOC 2650	
Amerada Hess WM "E" # 1	Diagonal southeast	P & A
8 5/8 set at 302 250 s 5 1/2 set at 3950 150 s		
30 sx 2827 - 3075 (cut 25 sx 1481 - 1561 10 sx in top	5/ at 2560 & pulled)	
Gulf (Gossie Graham State Well # 1	Diagonal northwest	P & A
11 3/4 set at 267 250 s 8 5/8 set at 3165 200 s 5 1/2 set at 7489 650 s	x TOC (?)	
25 sx 5487 - 5708 (51/2 25 sx in 8 5/8 stub at 1934 25 sx in 11 3/4 at 30feet 10 sx in top of hole		

COMPANY - WELL LOCATION CURRENT STATUS

Marathon (Antweil) State "O" Well # 2 2 locations southeast P & A

10 3/4 set at 317 TOC (?) 150 sx set at 3976 TOC (?) 250 sx

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.

SURFACE mest be plustic luck annulees 332' 10 3/4 casing 55" LINER (2851 to 7459) 2965' 7 5/8 casing 2 7/8" tubing Baker Tension Packer @ 42001 Perfs 4460 Perforate selectively in porosity of: lower San Andres (top 4478) Bone Springs (top 5557') Clearfork (top 7028) 7460 TD

4 _ . 2

DIAGRAMATIC SKETCA

PROPOSED SALT WATER DISPOSAL WELL No. WM"E" # 2
NW > 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.

COMPAN	: PHILLIPS	PETROL	FUM COMPANY
ву:	1.B/J	w/w/	•
TITLE:		<i></i>	:
DATE:	APR 4	1977	

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CIL CONSERVATION COMM.

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:	CONTINENTAL OIL COMPANY
вү:	Mangeson
00	L. P. Thompson
TITLE:	Division Manager
	,
DATE:	April 13, 1977

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APR. 20 1977

OIL CONSE. APR. 14 COMM.

BY BBS, 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 cilfield brines in their State WM"E" # 2 SWD, located 660' from the north line and 660' from the west line of Section 31, Town hip 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 Clearlork zones. It is also understood this location is within one-half mile of the existing Agua, Inc. Goods in Salt Water Disposal Well.

COMPANY: GULF OIL CORPORATION

R J PANKRATZ

TITLE: MANAGER-ENGINEERING

DATE: APRIL 20, 1977

44	. L.J.			:	H & P made A-1375 Are Corthal II-18 (Open) C-8	Marglo HBP	Amerada (En de Size to sana En d	(Tenneco)	3+srap \$\frac{1}{2}\$ 1-as \$\frac{1}{100} \text{whr.} 104700	rinz	n & Siroupe emiler Cremford Culp Fagineral B. O. F. Feo 7:1:42 b	rone Dev. Corp Itherstone II 6-1216 1218
A CONTRACTOR OF THE CONTRACTOR	Sent		Mess 1: 91: 1, 23: 1, 23: 22: 1 State	Cetron H B P A-1375 (Cactus (Oper.)	Confl - gg H	G on 1'1. E-4039 'KR'	E 343 : Cu sags	PALA Coleman In to 3200 In the 3200 In th		Meta 1179 1186 1186	Stat	
	Model 10.2735	Aziec Life?	Guif H.B.P. 8-230	Tata	8.8 c. t 8-)	CO E	I-EA Guif * NCT-4 Harold Kersey eta i to 5200' 2:EA Guif-St. O TD 5962 0/A6 28-64		н	ent I	Phillips 5 196 6 65 126 70	Del - Liro /4 2 18 79 L 24 16
And the second	Store		Aztec Fred Aztec 7:194 Luhy 7:19 Luhy 7:196 435 H.B.P 4939 4939 A4096	Mesa \$-20-79 L-29-47 17:38	Amerada H.B.P. B-1431	i i i i i i i i i i i i i i i i i i i	Gulf L 5779 "Lea-St." S	Gulf H.B.P. B-243	Amerado 7 · 19 · 76 K-6212 39:44c # 35 25	Ruth E.Groham	Fluor Aztec Mins Aztec St. 18-11-8E 3742 14170 TD 5010 Yts 3028 52V Rv. 328 DA 11-6-81	iRoy Bart
Coduing Coduing KNN	Aziec 6.17.76 1.3043 36.79	Gstty Oil H.B.P. B-2330	Fred Luthy H.B.P. A-4096 State ———————————————————————————————————		8 · 18 · 80 1 · 4775 10 32	Aztec State 23 6 - 21 - 76 K - 61 21 26 G Aztec 10 - 3 - 72 3 Pomela	Byrom States Gratec G. 21.76 K. 6121 26.00	Contl Shell HBP H B P E 6581 A-1118 (Pan Amer.) PS 1-MG 8 1553 Acrec.	B.1 \$475 Atr 2 8	inental 535½ -19"	B.E.St	Phillips Shipp To 12 226 Din 6-161 Tipp, et al
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Phillips H.B.P B-1608		Gulf H.B.P. B-218 State Al- yder Ressited	180 Syate L. St	1.00 46 10 92	8 17 78 K 6025 47 19 Sr	Cont'l. Guli H B.P H B P 8-2366 B-2366 Snyder Ach Ltd.	Sto El Pago N	te, MI atural Gas, S	Gulf) 100 Qn	ore Pox	State	(Apera)
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M.M. Snyder, Sta Jeff Eqod J. M. A.J. Reèves y M. Snyder Rot s.	Aztac p · 1 · 8 L-GESA 10 EZ State	91 (2 579) 10 4974 10 4974 1-0 1-0	A S State	÷l-AW ntweil lore 0 375		Illips Jage Abbott Bres. 675 Aumble St. Carpering T0230	10 9426 H. 3250 B.	1 1 1 1 1 1 1 1 1 1	Continentel B:2656 A 6 	i principal in the state	Gulf Amerada H.B P B-2208 B-1431 "M1" #1	Gulf H.B.P. A.1499
71 25 Gerigi (1) 11 H-17-77 G K-268	A.J. Reeves Size Si	:tty ofe 112225 A 11-7-69	• 10 &	१	Sa. Union Sup. 6 • 1 • 96 L6• 3605 57 \$7	Gulf E7419 ''DA'' I'Corper Drig	B-1 Gu f 100	illips 10164 — 0 1 12 <u>Magneri</u>	Gulf Br A tita Sheb 21 On a	Gun 15 Mil. Shipp S Tarry mustan		Tripor Rise. America Shili Hall Shili State Gas Unit
Guif	Amer od HBP E-2603 State		MOLANO Store	Antweil Julie Ann 1 3741 0 8010 100 7825 /A 7-31-63	Transfer E1 3753 10 4596 Y 2915 5A 4470 BIA 55 55 2-40 - 1-40 Transfer	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	(Ph C B ₋₁ 3∕3	illips) onf'l. 10233 rN" 2 o' tote 5:54	(Strata Pherson Pet)	Pare 1	Shipp Marry Nusten Gulf D 1 Nuster 4155	CONT. KELLY HUSTON UNIT Guilf DIR MALAGAN MASSONSTAL ARBY H MUSTON
2ennzoil Fenr 2011 6-17-79 6-17 19 1-3070 1-30-9 54-83 62-9 Uni 5n 1-4-37		19	36 GULF OPE	R	734300 (34 E-7 (10-10A) ,p \$\dagger{\phi}\$10 \$\dagger{\phi}\$10 \$\dagger{\phi}\$10 \$\dagger{\phi}\$10	UIF 105 106 107 A' FIM 106 74 19 109 107 FBS 108 107 FBS 4 4 444 4 4 444	Coctubly Cont'l. E-7355 C' Cou	Skelly B-1327 p5 66" H		Keekana TIA Smider Rea. Ltd. (S)	Getty Oil	Edition to
Unio 1 6-16-00 1-44-39 1-85-39 Unic n 12-17-88 1-41-37	Cirios Service H.B.P. B-1481	A.R.Co. HBP E \$672	Shell An H.B.P.	2603	Ph:	11ips 114 0268	EUMO.	"Mansfora	Amerodd 10			Gulf -2 0 4 -2 10 7 -2 10 7

OIL CONSERVATION COMMISSION Hobbs DISTRICT

OIL CONSERVATION COMMISSION BOX 2088		DATE_	April 27, 197	7
SANTA FE, NEW MEXICO			Proposed MC Proposed DHC Proposed NSL Proposed SWD Proposed WFX Proposed PMX	Х
Gentlemen:				
I have examined the application	n dated			
for the Truckers Water Company Operator			2-D 31-18-3 Unit, S-	
and my recommendations are as follow	ws:			
0. <u>K</u> J.S.				
See attached information.				
				

Yours very truly,