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August 2, 1996

Engineering Department New Mexico Energy & Minerals Department Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

RE: Administrative Order SWD-627 REVISED Form C-108 Application of Maralo, Inc. for Salt Water Disposal, Lea County, New Mexico

Attention: David Catanach

Under the provisions of Rule 701 (B), enclosed please find Revised Form C-108 application of Maralo, Inc. for authorization to inject into the Schenck Well #1, API #30-025-07245, located 660 feet from the North line and 660 feet from the East line (Unit A) of Section 20, Township 13 South, Range 38 East, NMPM, Lea County, New Mexico.

Sincerely,

Dorothea Logan

Regulatory Analyst

Enclosures/Attachments (13)

cc: OCD/Hobbs w/attachments

COPY - OCD SANTA FETT C-100 Energy, Minerals and Natural Resources Department Distric Office DISTRICTI OIL CONSERVATION DIVISION WELL API NO. P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 30-025-07245 DISTRICTI Santa Fe, New Mexico 87504-2088 P.O. Drawer DD, Artesia, NM 88210 5. Indicate Type of Lease FEE X STATE DISTRICTIII 1000 Rio Brazos Rd., Aziec, NM 87410 6. State Oil & Gas Lease No. SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Type of Well: WELL OTHER SALT WATER DISPOSAL **SCHENCK** Name of Operator 8. Well No. MARALO, INC. 3. Address of Operator 9. Pool name or Wildcat WILDCAT (PENN.) P. O. BOX 832, MIDLAND, TX 79702 Well Location NORTH 660 **EAST** 660 Feet From The Feet From The Line and Line **38E** LEA 135 **NMPM** Section Township Range County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data 11. NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING XX TEMPORARILY ABANDON **CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT **PULL OR ALTER CASING** CASING TEST AND CEMENT JOB

12. 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.

OTHER:_

REGARDING ADMINISTRATIVE ORDER SWD-627

OTHER:

AFTER DRILLING 350' INTO DEVONIAN FORMATION, IT HAS BEEN DETERMINED THAT THERE IS NO POROSITY SUITABLE FOR SALTWATER DISPOSAL INJECTION PER ABOVE ORDER.

REVISED FORM C-108 APPLICATION TO INJECT INTO THE UPPER PENNSYLVANIAN FORMATION AT ESTIMATED DEPTHS OF 9,990 - 10,800' WILL BE FORWARDED WHEN COMPLETED.

TYPE OF POINT NAME DOROTHEA LOGAN .	
TYPEOR PRINT NAME DUKUTHEA LUGAR .	тецетноне NO. 915 684-7441
(This apace for State WRIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR	JUL 3.1 1996

OIL CONSERVATION DIVISION POST OFFICE BOX 2018 STATE LAND OFFICE BUILDING BANTA FE NEW MEXICO 8/501

FORM C-108 Revised 7-1-81

REVISED

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	Contact party	y:RI	CHARD GILL, P	ETROLEUM ENG	INEER	Phone	e: (915) 684-744	1
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XIV.	Certification	1		•				
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		HEA LOGAN				Title	REGULATORY ANA	
	Signature:	Crai	The Lea	an_	<u>.</u>	Date: _	AUGUST 2, 1996	j

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
 - Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
 - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
 - (3) A description of the tubing to be used including its size, lining material, and setting depth.
 - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
 - (1) The name of the injection formation and, if applicable, the field or pool name.
 - (2) The injection interval and whether it is perforated or open-hole.
 - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
 - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
 - (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Application For Authorization To Inject
Maralo, Inc
Schenck Well #1
UL A, Section 20-T13S-R38E
Lea County, New Mexico

I. The purpose of completing this well is to make a disposal well for produced Wolfcamp water into the Upper Pennsylvanian formation.

Maralo, Inc. plans to convert this well to a water disposal well into the Upper Pennsylvanian formation.

- III. Well Data : See Attachment A
 - IV. This is not an expansion of an existing project.
 - V. See attached map, Attachment B
 - VI. There are 2 wells within the area of review which penetrate the proposed injection zone. (Attachments B1 and B2)
- VII. 1. Proposed average daily injection volume approximately 2000 BWPD.

 Maximum Daily injection volume approximately 2000 BWPD.
 - 2. This will be a closed system.
 - Proposed average injection pressure-unknown Proposed maximum injection pressure--2000 psi.
 - 4. Sources of injected water would be produced water from the Wolfcamp. (Attachment C)
 - 5. See Attachment C.
- VIII. The proposed injection interval is the portion of the Upper Pennsylvanian formation consisting of porous dolomite from estimated depths of 9,990 10,800' with perforations as follow:

10,209 - 10,222 10,232 - 10,238 10,248 - 10,264 Application for Authorization to Inject Schenck #1

-2- VIII. continued

10,291 - 10,299 10,320 - 10,330 10,370 - 10,380 10,416 - 10,429 10,564 - 10,570 10,579 - 10,588 10,602 - 10,632

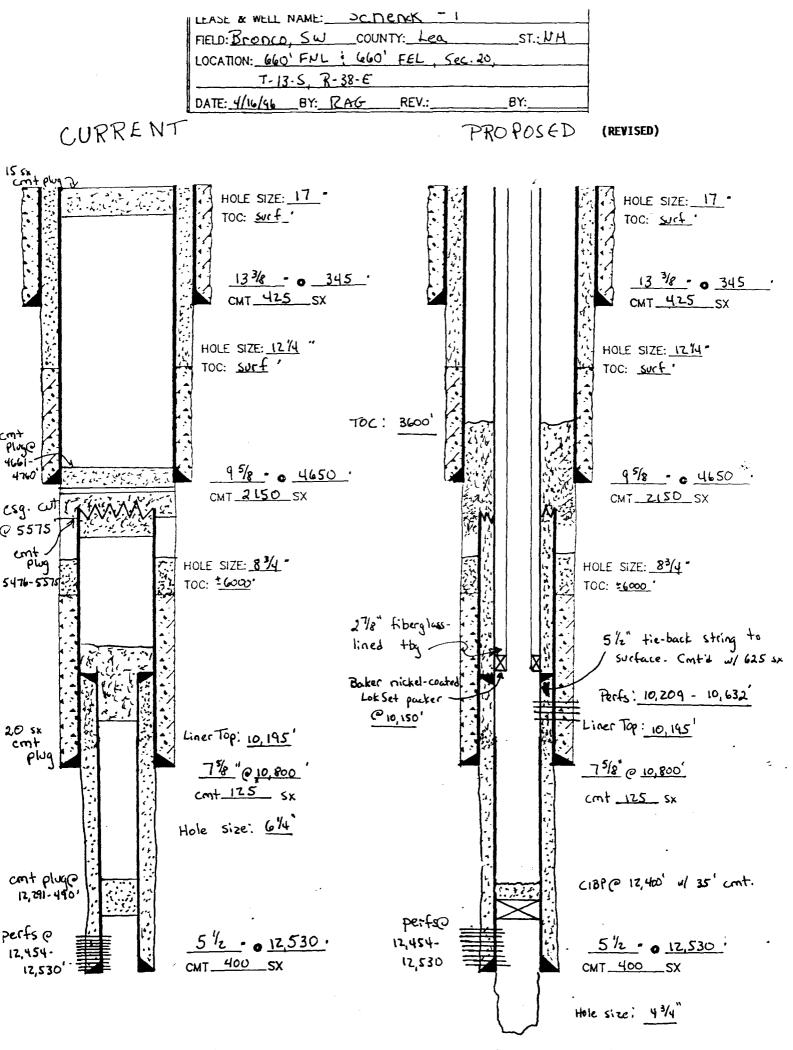
- 2. Fresh water zones overlie the proposed injection formations at depths of approximately 100'. There are no fresh water zones underlying the formation.
- IX. The proposed disposal interval may be acidized with 15% HCL acid and a small frac treatment.
 - X. Well Logs are filed at the Hobbs OCD office.
- XI. The location of fresh water wells and windmills existing within a one mile radius of the subject location are noted on the map. Water Analysis (Attachment D).
- XII. Maralo, Inc. has examined geologic and engineering data and has found that there is no evidence of faulting in the proposed interval.
- XIII. Proof of Notice
 - A. Certified application letter sent to the Surface Owner. There are no Offset Operators. (Attachment E)
 - B. Copy of legal advertisement (Attachment F) attached.
 - XIV. Certification is signed.

MARALO, INC. SCHENCK #1 A-20-13S-38E LEA COUNTY, NEW MEXICO

Attachment A Page 1

III. Well Data

- A. 1. Lease Name/Location SCHENCK, Well #1 A 20-13S-38E 660' FNL & 660' FEL
 - 2. Casing Strings:
 Present Well Condition:
 13-3/8" 48# H40 @ 345' w/425 sx (circ)
 9-5/8" 36# J55 @ 4650' w/2150 sx (circ)
 7-5/8" 26, 29 & 33# @ 10,800 w/125 sx
 5-1/2" 20# N-80 Liner Top @ 10,195', set at
 12,530' w/400 sx.
 - 3. Proposed Well Condition:
 Casing and Liner same as above.
 2-7/8" 6.5# K-55 duo-line plastic coated
 injection tubing @ +/- 10,150'.
 - 4. Propose to use Baker nickel-plated Loc-Set packer set at +/- 10,150'.
- B. 1. Injection Formation: Upper Pennsylvanian Field/Pool: Wildcat (Penn.)
 - 2. Injection Interval will be through perforations at 10,209 10,632'.
 - 3. Well was original drilled as a Devonian Wildcat oil well. Tests proved well to be non-commercial. The well will be an Upper Pennsylvanian dolomite saltwater disposal well (9,990 10,800') when work is completed.
 - 4. See attached schematic for additional well data.
 - 5. There is a higher Wolfcamp (9400') oil or gas zone within the area of interest.



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TO 24001	E ASSOCIATE OF THE STATE OF THE	Maymie Lewis R.H. Reed etal, M. TO 10 140 CONTROL CONT	1 19 SWIZSE Polly Forrar,	Brigham O. G. Pales (memgof opt.)	30ALL . 1 = 4,0	

State of New Mexico Submit to Appropriate Form C-105 Energy, Minerals and Natural Resources Department District Office Revised 1-1-89 State Lease - 6 copies Fee Lease - 5 copies
DISTRICT WELL API NO. OIL CONSERVATION DIVISION 30-025-32860 P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 5. Indicate Type of Lease Santa Fe, New Mexico 87504-2088 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 STATE FEE XX 6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: 7. Lease Name or Unit Agreement Nam DRY [OIL WELL X GAS WELL OTHER b. Type of Completion: NEW X WORK RESVR OTHER LOVE 20 DEEPEN 2. Name of Operator 8. Well No. MARALO, INC. 9. Pool name or Wildcat 3. Address of Operator P. O. BOX 832, MIDLAND, TX 79702 WILDCAT (WOLFCAMP) 4 Well Location 350 NORTH 1550 **EAST** Unit Letter Feet From The Line and Feet From The Line 135 38F LEA Section Towaship County 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead 10. Date Spudded 08/24/95 05/26/95 07/13/95 3827 Rotary Tools 17. If Multiple Compl. How Many Zones? 15. Total Depth 16. Plug Back T.D. Cable Tools 18. Intervals Drilled By 12,365' 12,537 0-TD 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 9754 - 9861'(WOLFCAMP) CNL/LD/GR, CNL/GR/CCL, 22. Was Well Cored 21. Type Electric and Other Logs Run CNL/LDT/NGT, AIT/GR, CBL/GR/CCL NO 23 CASING RECORD (Report all strings set in well) WEIGHT LB/FT. **DEPTH SET HOLE SIZE CEMENTING RECORD** AMOUNT PULLED **CASING SIZE** 13-3/8" 54.50# 567 ' 17-1/2" 650 SXS "C" 8-5/8 32# 4624 11" 900 SXS HOWCO LT + 250 SXS | "C" 5-1/2" 17# & 20# 12470' 7-7/8 535 SXS 50/50 +110 HALCO I DV @ 9882* <u>2ND_STG. 400_SXS_50/50_POZ_MX</u> 24. LINER RECORD TUBING RECORD SIZE BOTTOM DEPTH SET TOP SACKS CEMENT SCREEN SIZE PACKER SET **2-7/8*** 9608 9608 27. ACID, SHOT, FRACTURE, CEMENT, SOUEEZE, ETC. 26. Perforation record (interval, size, and number) DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12,454 - 12,470' (64 HOLES) 5½" CIBP SET W/35' CNT CAP 12,400 9,754 - 9,894' (80 HOLES) 9754 - 98944 ACDZ'D W/4300 GALS 15% NEFE ACID 98721 RBP SET PRODUCTION Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shud-in) Date First Production 08/24/95 Oil - BbL Gas - MCF Gas - Oil Ratio Water - Bbl. Date of Test Hours Tested Choke Size Prod'n For Test Period 24 HRS. 48/64" 683 900 729 09/28/95 Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Calculated 24-Oil - Bbl. Flow Tubing Press. Casing Pressure Hour Rate 250 PSI Test Witnessed By 29. Disposition of Gas (Sold, used for fuel, vented, etc.) PHILLIP SMITH W/O GAS LINE 30. List Attachments DEVIATION SURVEY, TEMPERATURE SURVEY, C-104, LOGS (2) _('-/23 + ('-/0 Z

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

DOROTHEA LOGAN

Title REGULATORY ANALYST Date 10/02/95

Printed

Name

Souther Logan

Signature

ELEV.: 28 3819", ABOVE LEASE & WELL NAME: FIELD: LOCATION: 640' FSL CONT Plus O-25" DATE: 4/17/96 BY: TOC: NA ' O.D. 1338 958"	COUNT SOUNT FWI ROGE CASIN	ry: Lea -, Sec. I	- (e- 135	st s - 386	
CONTROL LOCATION: 660' FSL LOCATION: 660' FSL DATE: 4/17/96 BY: TOC: NA O.D. 1338	ROG- CASIN	-, Sec. 1	16-135	s - 38E	
O-25 HOLE SIZE: <u>NA</u> TOC: <u>NA</u> O.D. 13.38	CASIN				
TOC: <u>NA</u> O.D. 13.38	CASIN			BY:	
13 3/8			CORD		
13 3/8		ACE CA			
13 3/8 - 0 400 13 3/8 "	WT/F	T GF	RADE	SE	TAT.
	NA.		vA		ω' 32`
CMT_425_SX	PRODU		<i>NA</i> CASINO) C
cont plug !! NONE					
1500 - 1600 13 13 13 13 13					
		TUBING			
NO. JTS. O.	.D. THD.	TYPE	WT.	GDE.	SET
NONE	TOTAL T	LITO	ODV	,	,]
	M F.I.	L HIST	ORI:		
9 5/8 @ 4732 1 9/21/80					
4760-4860 cmt 1450 sx	≥609	well			
	Well	PL AIJ	7		
Ecilia Cut plug 6100-6200,	- Wen	1176		<u> </u>	
100 - 6500					
		· · · · · · · · · · · · · · · · · · ·			
(mt plug - 9300-9400'					
·					
2.52.22					
emt plug. 10,570 - 10,750					
F: :: :: cmt pluy - 10,790 - 894'		·			
	•				
TD: 12,510' PBD:		-			

Martin Water Laboratories, Inc.

P. O. BOX 1468
MONAHANS, TEXAS 79756
PH 943.3234 OR 563.1040

709 W. INDIANA MIDLAND, TEXAS 79701

PH. 943-3234 OR 563-1040	RESULT OF WATE	R ANALYSES		PHONE 683-4521
		LABORATORY NO.	29655	
TO: Mr. Bill Hunt		SAMPLE RECEIVED		
P O Box 832, Midland, TX 79702		RESULTS REPORTED		
COMPANY <u>Maralo, Inc.</u>				
FIELD OR POOL				
SECTION BLOCK SURVEY	COUNTY	Leasta	TENM	
SOURCE OF SAMPLE AND DATE TAKEN:				
NO.1 Produced water - taken fr	com Lowe "20"	#1. 2-10-96		
NO. 2				
¿ NO.3				
NO. 4				
		M 13		
REMARKS:				
CHE	MICAL AND PHYSI		NO 2	10.4
Co-still Combined COLE	NO. 1 1.0316	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0310			
pH When Sampled	6.59			
pH When Received	1,366			<u> </u>
Bicarbonate as HCO, Supersaturation as CaCO,	1,300			·
Undersaturation as CaCO,				
Total Hardness as CaCO,	8,000			
Calcium as Ca	1,600			
Magnesium as Mg	··			
Sodium and/or Potassium	972			
Sulfate as SO ₄	11,382			
Chloride as Cl	20,240			
Iron as Fe	62.0			
Barium as Ba	02.0			
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	38,526			
Temperature *F.	300320			
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	721			
Resistivity, ohms/m at 77° F.	0.21	5		
Suspended Oil				
Filtrable Solids as mg/l			·	
Volume Filtered, ml				
	Results Reported As Mi	Iligrams Per Liter		
Additional Determinations And Remarks The above	results sho	w some mild cha	nges in the c	haracteris-
tics of the water as compared to				
increase in calcium and magnesiu				
this could have resulted from a				
water continues to have the same	basic chara	cteristics as p	reviously enc	ountered and
still does not correlate with wh	at we would	expect from Wol	feamp based o	n records in
the area of this well.				

Form No. 3

Martin Water Laboratories, Inc.

P. O. BOX 1468 MONAHANS, TEXAS 79756 PH. 943-3234 OR 563-1040

709 W. INDIANA MIDLAND, TEXAS 79701 PHONE 683-4521

RESULT OF WATER ANALYSES

TO: Mr. Bill Hunt		LABORATORY NO. 296196 SAMPLE RECEIVED 2-29-96			
P O Box 832, Midland, TX 7	0702	2.1.06			
1 0 Dox 052, Hituland, IA 75702		ESULTS REPORTE	D2-1-9	U	
COMPANY Maralo, Inc.		ACE IOWA	"20"		
FIELD OR POOL	Bronco, So	uth			
SECTION BLOCK SURVEY			ATE NM		
SOURCE OF SAMPLE AND DATE TAKEN:		317	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
NO.1 Produced water - tak	en from Lowe "20" #	2-28-96			
NO. 2					
NO. 3					
NO. 4					
REMARKS:					
	CHEMICAL AND PHYSICA		T		
·	NO. 1	NO. 2	NO. 3	NO. 4	
Specific Gravity at 60° F.	1.0355		 		
pH When Sampled	(75		 		
pH When Received	6.75		d d		
Bicarbonate as HCO,	1,122		1 3 1 2 2		
Supersaturation as CaCO, Undersaturation as CaCO,			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Total Hardness as CaCO,	12,400				
Calcium as Ca	3,520		1 2		
Magnesium as Mg	875				
Sodium and/or Potassium	11,883				
Sulfate as SO ₄	2,658				
Chloride as Cl	24,502				
Iron as Fe	192		1		
Barium as Ba					
Turbidity, Electric					
Color as Pt					
Total Solids, Calculated	44,560				
Temperature *F.					
Carbon Dioxide, Calculated					
Dissolved Oxygen,					
Hydrogen Sulfide	424				
Resistivity, ohms/m at 77° F.	0.185			·	
Suspended Oil					
Filtrable Solids as mg/l			 		
Volume Filtered, ml			-		
			 		
	Results Reported As Milligra	ms Per Liter			
Additional Determinations And Remarks The a	bove results reveal		nt increase in	calcium.	
slight increase in chloride					
water recovered from this w					
ever, it still shows to hav					
countered and does not corr					
this area.					
		•			
			18 4		
		My. S	1 22 AV		
Form No. 3)	1 - 18	77.00	The said		
by Bill Diel to	chard Who	Waylan C. M	lar tin. M.A.	· · · · · · · · · · · · · · · · · · ·	
The 100 100 100 100	/		,		
1 314/16					

ATTACHMENT "U"

P. O. BOX 1488 MONAHANS, TEXAS 79758 PH, 843-3234 OR 863 1040

Martin Water Laboratories, Inc.

709 W. INDIANA 10707 SAST, GNAJOIM 1324-CES ŽNOHY

RESULT OF WATER ANALYSES

TO:Mr. Bill Hunt P. O. Box 832, Midland, TX 79702	
COMPANY Maralo, Inc.	LEASE November 16 #1
FIELD OR POOL SURVEY COUNTY .	Lea STATE NM
SOURCE OF SAMPLE AND DATE TAKEN:	
(1 NO.1 Raw water - taken from section 16 w	
(2 NO. 2 Raw water - taken from Harris Orchan	
K3 NO.3 Raw water - taken from North Townsar	
(4 NO.4 Raw water - taken from R. N. William	ns house windmill well (section 16). 10-25-99
AFMABUA.	

	CHEMICAL AND PHYSICA	L PROPERTIES		
	NO. 1	NO. 2	NO, 3	NO. 4
Specific Gravity at 60° F.	1.0021	1.0020	1.0018	1.0014
oH When Samoles				
pH When Meceived	6,92	6.68	6.95	6.92
Glearbonate as HCO,	220	271	259	259
Superseturation as CaCO,				•
Undersaturation as CaCO ₃				
Total Hardness as CaCO _a	480	616	292	252
Calcium as Ca	146	178	84	82
Magnetium as Mg	28	42	20	12
Bodium and/or Potassium	. 53	86	101	67
Surfate as SO,	202	288	169	123
Chloride as Ci	145	200	88	41
Iron as Fe	0.04	0.04	0.16	0.08
Berlum as Da				
Turnelity, Electric				
Color at Pt				
Total Bakes, Calculated	793	1.065	/21	584
Temperature *F.				
Cerpon Oluside, Calculated				
Dissolved Osygen.				***
Hydrogen Sulfide	0.0	0.0	0.0	0.0
Resistivity, ehmeim at 77° F.	8.96	6.69	11.08	14.86
Suspended Oil				
Pittrable Solids as mort				
Valuma Fillered, Mi				
itrate, as N	4.8	8.2	3.5	1.8
				—
				
	Results Reported As Minigra	me Per Liter		
Additional Determinations And Someries The	undersigned certific		o be true and	COTTACE F
he best of his knowledge	and hellef		To drag diff	
we nest or ura knowledge	and belief.			
•		***************************************		
		·····		

Furm No. 3

Waylan C. Martin, M.A.

ATTACHMENT "E"

SCHENCK WELL #1

OFFSET OPERATORS:

THERE ARE NOT OFFSET OPERATORS

SURFACE OWNER:

MS MARY RUTH MCCRORY
P. O. BOX 25764
ALBUQUERQUE, NEW MEXICO 87125

(copy of certified letter attached)

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

I, Kathi Bearden
Publisher
of the Hobbs Daily News-Sun, a daily newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.
of
1 weeks.
Beginning with the issue dated
July 28 , 1996 and ending with the Issue dated
July 28 1996
Hathi Blassler Publisher
Sworn and subscribed to before
me this day of
Sindra Callett
Notary Public.

LEGAL NOTICE July 26, 1996

Maralo, Inc., P.O. Box 832, Midland, Texas 79702, is filing Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for an injection well. The proposed well, the Schenck #1 is located 660' FNL and 660' FEL, Section 20, Township 13 South, Range 38 East, Lea County, New Mexico, will be used for saltwater disposal. Disposal waters from the Wolfcamp formation at a depth of 9,990 - 10,800 feet with a maximum pressure of 2000 psi and a maximum rate of 2000 BWPD.

All interested parties opposing the aforementioned must file objections or requests for a heating with the Oil Conservation Division, P.O. Box 6429, Santa Fe, New Mexico, 87505-6429, within 15 days. Additional information can be obtained by contacting R.A. Lowery at (915) 648-7441. #14697

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

My Commission expires August 29, 1999

(Seal)