NM -

# GENERAL CORRESPONDENCE

YEAR(S): 2005-186

\$ 4000 Gw Junch:

+ A   C	OIL PROCESSING SIT		Judiciner Unit	Socred Source
		WEIGHTERS WW	Soliten ()	0.97
	EXECUTED GO 250	Reduct) Form Cit	TED DE WALL	EL 41, 500
Ó	-15×70	(2) or Papear)	ENCLOSED LACT UNIT	
FENCED (FEEA (APPROX 3 MIZ))	ukenio medsnec	EX Ze HOERESATIAL HEATER	ZA & SO	MINOWAY.
Leas	e Reacoura	1		0
8	ARAPPIN PROCESSING SITE		O RED WELL	
	HI SOO BOL		SONSO CONCESSES DE SELECTION DE	Shau Jinde Pile
		DIO'XIZ' CEMENT POOTING	PRADE OF	
Junk Deurs Che et 19	30111111	STEEL FIRE SQ' 8'H X-20	CONTRACTOR	MEST OF
हरिस हार	Street Street	FIG CAD	TEED ON & ARCOMP PAD	
				-

.;; *;;;;	200.480 	1 1/2 <b>(</b>	27.EV			42 45	¥1.55	\(\frac{15}{2}\)
!								
rd	5	<u> </u>		<u> </u>	5	<u> </u>		
				+	K		•	
								i
	<i> </i> 							
	0.F.S	(IMS		U.S.A.				
ı						B. 900 P. 407 8-21-98		l
				C.S.A.		Martha L. Williams REV. TR.		į
								•
			James					W.
Ż	<b>\$</b>		Dellis <b>(Dell)</b> Barber,et- al.(Life estate)					
1					1. 27.93			:
			U.S.A.	Jimmie T.	Cooper, efu:	x. Beffy B. J. T.		્ર 
į		• •						<b>S</b> .
· - <del>-</del>	U. 5	. A .	Evergy Evergy Diseline					:
P.					/· 27·93			
'x Belly B.			State	l Jimmie T	. Cooper, elu	x. Beffy B.		
<u>J.T.</u>	9				7	· · · · · · · · · · · · · · · · · · ·		<del></del>
		× .	7	on I the	Froy O'a	eline	B.5	15 1218 1.8 464 P. 169

#### TEMPORARY GRANT OF EASEMENT

JIMMIE T. COOPER and BETTY B. COOPER, husband and wife, P.O. Box 55, Monument, New Mexico, 88265, for consideration, grant to the NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES ("EMNRD") and its OIL CONSERVATION DIVISION, their agents, employees and contractors, a temporary and limited easement in, to, upon and over all that portion of the following described real estate in Lea County, New Mexico, together with reasonable access thereto:

The southeast quarter (SE/4) of Section 8, Township 20 South (T. 20 S.), Range 37 East (R. 37 E.), N.M.P.M., Lea County, New Mexico

Subject to reservations, restrictions and easements appearing of record.

Said easement is given for the purpose of conducting an investigation and remediation of contamination believed to exist at the site of the abandoned Oil Processing, Inc. Treating Plant located on the property described herein, which investigation may include drilling, constructing and maintaining upon the premises a monitor well or wells with which the Oil Conservation Division will use to assess and monitor contaminants believed to exist below the surface, routine visits to the site, ingress and egress to the site, sampling and inspecting the aforementioned monitor wells following initial construction, excavation of the property to investigate the nature and extent of contaminants believed to exist, construction of temporary roadways to facilitate any necessary investigation and remediation, excavation of the site to remove and/or remediate any contamination found, and other activities inherent in the aforesaid investigation and remediation. Said easement shall terminate when the Division files a notice that it has concluded its investigation and remediation activities at the site.

Witness my hand and seal this 3 day of April, 2003.

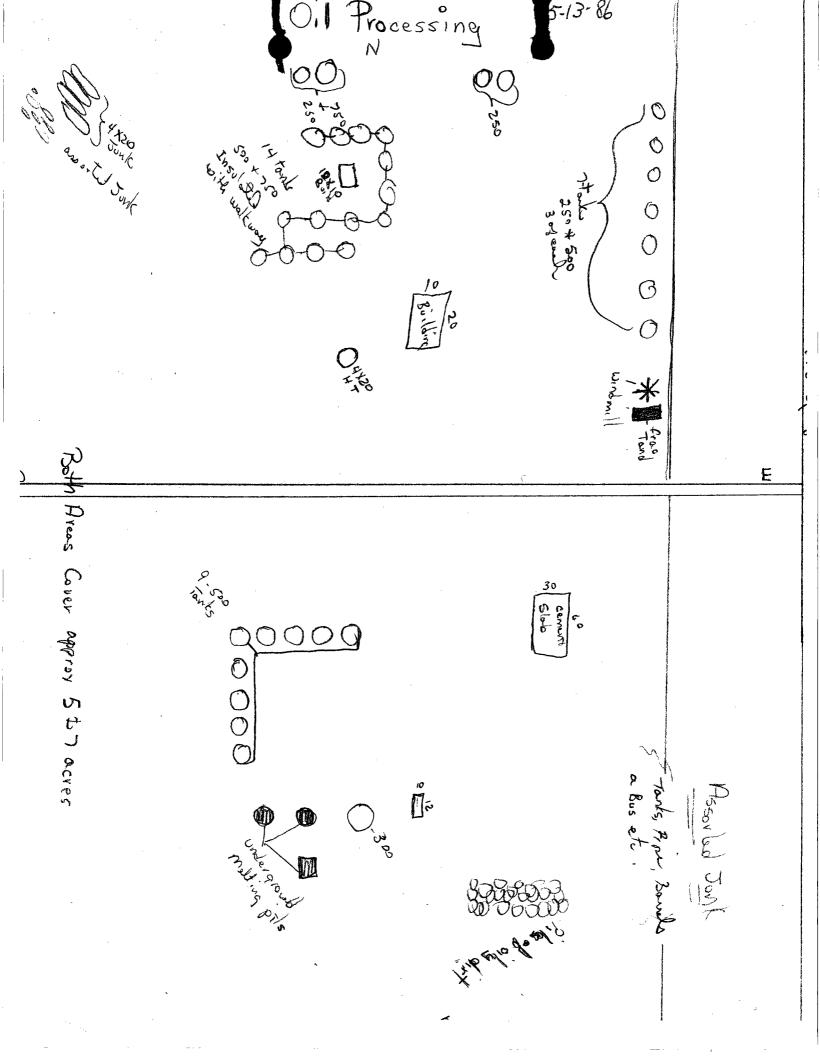
JIMMIE T. COOPER

BETTY/B/. COOPÉR

#### **ACKNOWLEDGEMENTS**

STATE OF NEW MEXICO )	
COUNTY OF LEA )	
The foregoing instrument was acknowledge JIMMIE T. COOPER	d before me this 3 day of April, 2003, by
-	Notary Public
	OFFICIAL SEAL
My commission expires:	Joni Morrill NOTARY PUBLIC
	My Commission Expires:
STATE OF NEW MEXICO )	
ý	
COUNTY OF LEA )	
The foregoing instrument was acknowledge BETTY B. COOPER	d before me this 3 day of April, 2003, by
	Doni Mariel
_	Notary Public
My commission expires:	OFFICIAL SEAL  Joni Morrill  NOTARY PUBLIC  STATE OF NEW MEXICO
	Consinission Expires: 1-19.05

.;	20,081 20,081	100	1924	37 27 e 2	20	42.45	¥1.55	<i>उ</i> , ≰ीठा
rd	<b>.</b>	1		     	5			
				, <del>,</del>	ŧ			
	0.F.S	Sims		U.S.A.				<u> </u>
				C.S.A.		B. 900 P. 407 8-21-98 Martha L. Williams REV. TR.		
			James					M.
,			Dellis(Dell) Barber,et- al.(Life estate)	1				
	1		U.S.A.	Jimmie 1.	1. 27.93 Cooper, efui	x. Beffy B. J. T.		્ ે 
£ _	<i>U. 5</i>	. A .	Energy Energy					<b>5</b> : i
x Belly B.	1		State	Jimmie 1	1 · 27 · 93 7 · Cooper, efu	x. Belly B.		
<u>" /</u>	•			n3 the I			2 F J	95 1218 57.8 464 P.169



Oil Processing, Inc. NE/4 SE/4 and SE/4 SE/4 of Section 8, T-20-S, R-37-E Site Inspection by OCD 5-13-86



Photo 1. Operations on the south side of the road. 1-250 bbl insulated tank, 2-250 bbl buried tanks, 3-500 bbl foam insulated tanks Looking southwest. (This photo was taken before the cat walks were removed.)



Photo 2. South side 7-500 bbl tanks insulated. Concrete footing frame. Looking northwest. (This photo was taken after the catwalks were removed.)



Photo 3. South side. Trash pit on the east side of 36'x20' concrete pad. Note the steel plate box set in the pit. Contaminated soil piles southwest of concrete slab. Looking southwest.



Photo 4. 2-250 bbl tanks, and 1-250 bbl foam insulated tank. Looking east.



Photo 5. Contaminated soil piles. Looking west southwest.



Photo 6. Contaminated soil piles. Looking east northeast. Steel plate box buried on east side of the 36'x20' concrete pad. Drums stored east of the 50x30' concrete slab.



Photo 7. North side from left to right two tanks and vertical treater, office building, enclosed lact unit, 14–250 to 750 bbl bolted and welded tanks and foam insulated tanks, 1- fractank, windmill tower, Looking northwest.

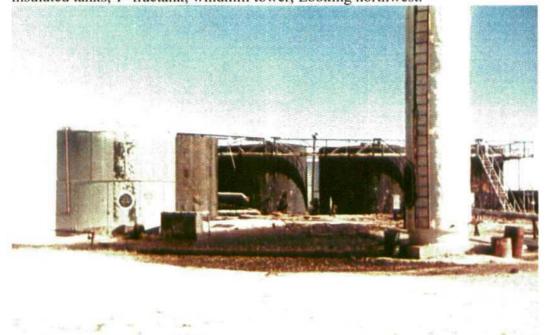


Photo 8. Two tanks and 4-750 bbl insulated tanks, 4'x20' foot treater and oil saturated ground. Looking north.

# PHOTO MATCH SHEET

				C	u.	Pr	200	E5	sin.	F Z	1	•	4-18	<u>8-0</u>	3	S votes	>0.00		, Janger	. (46 :)()		KI S	101	86				1
4			4	-	Linesia	i de la constante	uı	I	SE	<u> 2</u> 2	T	Zo	<b>5</b> j	₹-3	76	L	1	ushe	61	, C		Å	<u> </u>	1	1	lerre O Z Ge	•	
			<u> </u>	~/ .			2	7	Aire	S	OF	Mo	الدو	درج	+. N	M	**************************************			•		Y			7	*)	L	1
140	RTH		-	-5/4					<b>(8</b>	D		<u> </u>		بنبية			80	LTE;	Sec_	1	١,					6		4
1.35/_ <b>1</b>			-7 - 7	n frint. Herripping		1	<b>.</b>					1					413	500		X_	<u> </u>	)		ļ.,,	À	<u>ب</u>		
			Ju	×			ļ.,		TY	PC4	pr P	Hoo.	<del>(12</del>	L CAN			200		9711			- 1	e ro	<b>T</b> O.,				
	256		TRE	rites				(	U		Lon	io.	4	*	75	0 61	ATE SC 3				)=	1150 W U	OWNER OD S		判		卫	1
	ě,		S	-'⊂	-		20				(*)	500	The	90 mg.	٧	-		_)(	والمراجعة المراجعة		- 1 - 1 - 1		<u> </u>			$oldsymbol{oldsymbol{arphi}}$		
7.33			۱ ا	150	4	P	1	-				<u></u>	1. 14:	- ,					Ĭ	414	el n croæ	<b>&gt;</b> とソつ				$\bigcirc$	<u> </u>	1
		ŀ	Tun	x Bo	LEIN	16/54	IFD .				ور در ق در معد في			_					مد	x 30	Bra	<b>(</b> (	2	.var e.		G 2	60 80	
Fenced	Aee	A								8710			1	EATE	R	\hat{\psi}	1		E-01	TKE	Bro			18.			7 - 10 -	
APPROX	<b>3</b> P	cre)	-			1	1.75	1	.534						, *	0		(1)							TOW	<b>; #</b>	V.	
		Ī							1.5								ş		36		. 175		( . ( . <u>(</u>	*		Liza e sub		
		LE	NSE	Ñ	MY.	<b>1344</b>	1		, 3 ::	and a										1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1704			1.				
* ;	\$ 1		PA	RAP	FIL	Ŧ	koc	<b>#5</b> .	5 ( N.	<b>6</b> 5	177						27 1834 2 2 3 4 4 2 3 4 4 4		2 7	D. Tees	, Te			***		2/100		
	• 75		(Av	TR	x 3	5+ A	(RE	s ur	CFEN	lceo	>			4,		*			3 41., 13 <sup>24</sup>		53.65		ý	*	4			Ţ
	¥4.		3.			3			No.		ri p											ra per o	٨	544	<b>1.3</b> 0	an ?	LE.	
	1		FO	1AM	CON	ED H		)		39.94	40%			*		*				50 i	io Test		ą.					
		14			•	-3	Ō	1								Asignm			ana we	pre				i zera		e e		
						100	$\mathbf{}$		FE.	1	1.6		J					1		â		, (c)	A 28 . W	7.7				
13.14					12	i .	1	4				П.,	** YZ	CEM	-	3w74	6 P1	Aptik		1.	63-734-2 2-31-4-2		(9. <b>%</b> )	÷ Ary Y	6			
	387.1	1					<b>\</b>	<u>ر</u>		(30		}			,													
		6	9			U	)->			(	)~	LO	25	P. 8.8	Б	-2005			· þ		á				رندورون افران	aN.	آد	T
June	•				) <del>-</del>	Bu	N FL	17	5												1,44		,		以	<b>建筑</b>	67	T
				ا تصفی ماد ایک را		Su	y Tax	E.	30 🕶	F		Svee 5	ET A	d sho	EIN I	dis.	2 6	and the	÷Σ	6.5.C				-	1100	11.		
State of the state	रूर	(9)		-		er.	******    1			1 .	Lx		ND.			ر الميد الربيد المرا التي ال			Willer V			Yayar	1980		dece.ami			É
1	12.					346.9		i de la composición dela composición de la composición de la composición dela composición dela composición dela composición de la composición dela comp	1	1	100	EUF	TEN	FM	Prus	5 SC	KTTE	(ED	on.	44	puir	74		Cataloga		1		
i +	16° 77	÷ ;	1		4		918814	-		D	١,	ļ	1 2			en mercine							20	)3V-74	and delice			Ī
**************************************		1	7	rapis sima					1			Anna Printers													145 t V	J		
a4e64.		*****		**************************************	***			0.0		* >> *																		Ť
				3.4555 3.1	<b>-</b>	Ħ							1		-			i (Dis	-commented	<b>4</b> ,7			530/2	-300	*¥(\$), - J		V G	
	(0 F					35		+	1			1 1 1			, 90 / V	8 X	a antituse,		*******	****	er aprimilier				146			
	100	4.				I	i	1	1	1	1 3	1	3	1 5	i					Carry 188	- Land	Marine I	B. Jane	L. Sarrie	Service on	Error No.	Par W	

SHOT SIMILIME TO 1989 PIX!

51389 - 10 TO #79 51389 - 1d TO #73 51389 - 2 TO #68 CIRCLES WIF INSIDE MATCH LAST 2 DIGITS
PRECEDING . JPG - ARROW INDICATE
DIRECTION PIX SHOT



Photo 1. 2-250 bbl Buried slop tanks containing paraffin and some water and 1-250 bbl orange foam insulated tank contents unknown. Looking East



Photo 2. Close up of buried 250 bbl tank with net. Looking southeast.



Photo 3. 36x20 concrete pad with dried paraffin piles on pad. Steel plate box 8'h x 20'w x 10'l set on north end of concrete. Looking north-northeast



Photo 4. Junk pile in the southwest corner contains drums, car body, pipe, sink, etc. Looking northwest.



Photo 5. From left to right, 2-500bbl orange foam coated tanks, 2-250 bbl buried tanks, 1-250 bbl foam coated tank and steel box on concrete. Looking northeast



Photo 6. North side from left to right starting at the tree, shed/building, horizontal heater, 1-500 bbl bolted tank, 1-250 bbl bolted tank, office building, enclosed LACT unit, 2-750 bbl foam insulated tanks, 3-500 bbl welded tanks, windmill tower, 1-250 bbl bolted tank, 1-500 bbl bolted. Looking northwest.



Photo 7. Enclosed LACT unit, 2–750 bbl foam insulated tanks, 3-500 bbl welded tanks one additional 500 bbl bolted tank sits behind these and is accessible from the catwalk. Looking northwest

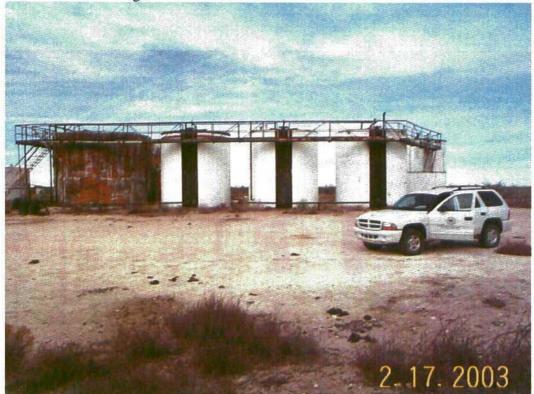


Photo 8. 2–750 bbl foam insulated tanks, 3-500 bbl welded tanks and 1-500 bbl bolted tank. Looking west.



Photo 9. From left to right, 1-210 bbl welded tank and 3-250 bbl bolted tanks. Looking north.



Photo 10. From left to right, 2-750 bbl foam coated tanks, 20'x 30' office building and 1-250 bolted tank. Looking North.



Photo 11. From the foreground to the background. One 6'x20' horizontal heater, 1-500 bbl bolted tank with 5'of material and 1-250 bbl bolted tank with 4'of material. Looking northeast.



Photo 12. From left to right, 1-210 bbl welded tank, 1-250 bbl bolted tank, 1-500 bbl bolted tank, 3-500 bbl welded tanks, 10'x10'shed, 2-750 foam insulated tanks, enclosed LACT unit and 2'x30' shed. Looking east.



Photo 13. Junked treaters, metal roofing and plywood. Looking north. (Chevron tank battery in the background)



Photo 14. Junk and 15'x20' building/shed. Looking west.

#### JAMAR, INC. / OIL PROCESSING, INC.

Oil Processing, Inc. is an abandoned oil treating plant that reclaimed petroleum products from July 1979 to February 1986. In December of 1986 Order R-6053 was revoked. In 1987 Jamar, Inc. received Order R-8507 to operate a similar facility at the same location. The OCD currently has a \$25,000 surety bond for the Jamar Inc. facility. The Jamar facility is currently not operating.

The facility is located 2.7 miles south of Monument, New Mexico (Section 8, Township 20 South, Range 37 East, NMPM, Lea County NM). Currently the facility has 13 tanks some of which are open top and contain oil, waste water and sediment.

Impact to ground water from this site is currently not known. Depth to ground water is between 20 and 27 feet, chloride is between 796 mg/l and 3650 mg/l, total petroleum hydrocarbon is 5.86 mg/l and total dissolved solids is 2352 mg/l

The closest residences are located 2.5 miles north of the facility in the town of Monument. Use of ground water in the vicinity of the site is for the petroleum industry and livestock watering. There is some irrigation use near the town of Monument.

#### GENERAL PETROLEUM, INC.

In 1962 an oilfield treating plant facility began operating, in the city limits of Eunice, New Mexico, (SW/4, SW/4 of Section 28, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico). Operation continued into the early 1980's. General Petroleum, Inc. is located above the Ogallala Formation, a source of drinking, irrigation and stock water for surrounding residence and the city of Eunice.

In June of 2001 a naturally occurring radioactive material (NORM) investigation was conducted by the OCD and the Environment Department Radiation Control Bureau. The determination was made that there is no regulated NORM at this facility.

During a preliminary investigation in June 2002, three ground water monitoring wells were drilled through the subsurface to ground water and several boreholes were dug into the subsurface to determine the gross extent of contamination below the site. Impact to ground water from this site has occurred. Depth to ground water is 89 feet below ground surface, chloride in the down-gradient well is 750 mg/l and total dissolved solids is 2500 mg/l. Hydrocarbons have impacted the subsurface to at least 25 feet below the pit and 15 feet below the tanks.

There are residences that border the facility on the north and east and two residences across the county road the road to the west. The people that live next to the facility have expressed concern. Dr. Henning, who operates a medical clinic across the street south of the facility, has expressed concern regarding the facility's potential threat to public heath. The facility does not have adequate fencing.

# NMPRC Corporation Information Inquiry

### **Public Regulation Commission**

11/12/2002

• Follow this link to start a new search.

## OIL PROCESSING, INC.

SCC Number:

1207224

Tax & Revenue Number: 01136181006

Incorporation Date:

**DECEMBER 16, 1983, in NEW MEXICO** 

Corporation Type:

IS A DOMESTIC PROFIT

Corporation Status:

IS A NON FILER

Good Standing:

Purpose:

**PROCESSING OIL** 

#### **CORPORATION DATES**

Taxable Year End Date: 12/31/86

Filing Date:

**Expiration Date:** 

#### SUPPLEMENTAL POST MARK DATES

Supplemental:

Name Change:

Purpose Change:

#### **MAILING ADDRESS**

5500 MONUMENT RD. MONUMENT, NEW MEXICO 88265

#### PRINCIPAL ADDRESS

5500 MONUMENT RD. MONUMENT NEW MEXICO 88265

#### PRINCIPAL ADDRESS (Outside New Mexico)

#### **REGISTERED AGENT**

THURMAN W. SMITH

5500 MONUMENT RD. BOX 226 MONUMENT NEW MEXICO 88265

#### **COOP LICENSE INFORMATION**

Number:

Type:

Expiration Year:

#### **INCORPORATORS**

SMITH, THURMAN W. NONE SMITH, JUDY A. SMITH, JUDY A.

DIRECTORS

Date Election of Directors: 11/01/86

SMITH, JUDY A 11216 W. MAPLE WICHITA, KS 67209 SMITH, THURMAN W 11216 W. MAPLE WICHITA, KS 67209



# NEW MEXICO ENERGY, MINTRALS and NATURAL RESOURCES DEPARTMENT

#### BILL RICHARDSON

Joanna Prukop Cabinet Secretary

February 26, 2003

Lori Wrotenbery

Director

Oil Conservation Division

Mr. Jimmie T. Cooper Box 55 Monument, NM 88265

RE: Oil Processing, Inc.

Items Purchased at the Sheriff Sale

SE/4 of Section 8, Township 20 South, Range 37 East, NMPM,

Lea County, New Mexico

Dear Mr. Cooper:

During our phone conversation on February 19, 2003 you mentioned several items that were purchased at a Sheriffs sale at the Oil Processing, Inc. treating plant located in the SE/4 of Section 8, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico. The items that you mentioned were a steam boiler, a LACT unit, a little building, 2-1000 bbl tanks and 3-500 bbl tanks.

If you would please provide a receipt for the items that were purchased at the Sheriffs sale and note on the sketch map enclosed exactly those items that were purchased. This will enable me to prepare a scope of work for the removal of the remaining tanks, equipment and trash and to better assess the scope of the investigation and cleanup.

Thank you for your consideration in this matter

Sincerely,

Martyne J. Kieling

Environmental Geologist

xc: Hobbs OCD

File 711-041

#### STATE OF NEW MEXICO ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

#### MEMORANDUM OF MEETING OR CONVERSATION

Telephone	Personal	Time <u>9:00</u>	Date 2-19-03
Originating Party	Dimmie Coo	Other Partie	Martyne Kieling.
			<u> </u>
Subject ()	Processing		
Discussion She	rift Sale	From The North S  S (500) bbl tencks  2 (1000 bbl tencks  B Little building  Lac Unit  Steam boiler	ide. - Emph - Emph
Conclusions or Agree	ements		
Distribution		Signed	

				ſ <u>.</u>		
		G.F.Sims				
U.S.	H	0.7. 01/75		U.S.A.		
-				U.S.A.	B. 900 P. 407 8-21-98 Martha L. Williams REV. TR.	
			James			
	È		Dellis <b>(Ocil)</b> Barber,et- al.(Life estate)			
			U.S.A.	Jimmie T.	1. 27.93 Cooper, efux. Beffy B. J. T.	
	<u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u>	U. S. A.	Encion Encion			
7. 77. zel	9 <b>9</b> Clux Belfy.B. - J. T.		State	Jimmie T	Cooper, elux. Belly B.	
2/1				en I Hos	er oy Diceline	FA: 57 8.46
7	Jimmie	T. Cooper, etux Betty B. U. T.		510	nte	
		rend Dibeline		ers that	ensy O. Deline	
				ľ	B.L. #147-2.5 oc. in	

#### 33649

#### QUITCLAIM DEED

DELBERT DALE COOPER, aka DALE COOPER, aka DELBERT D. COOPER, individually and as Trustee of the DALE COOPER FAMILY TRUST; and BETTY ROSE COOPER, his wife, for consideration paid, quit claim to JIMMIE T. COOPER and BETTY B. COOPER, husband and wife, as Joint Tenants with Right of Survivorship, whose address is P.O. Box 55, Monument, New Mexico 88265 the following described real estate in Lea County, New Mexico:

Surface only to that land set out on the attached Exhibit A, incorporated herein by reference.

DELBERT DALE COOPER	BETTY ROSE COOPER
Selbut Salderper (SEAL)	Better law Cooper (SEAL)
	day of January, 1993.

ACKNOWLEDGEMENT - Individual (Short Form)

STATE OF NEW MEXICO)
)ss.
COUNTY OF LEA )

Commission Expires:

AND TARLES

OF NEW

The foregoing instrument was acknowledged before me this day of day of the DALE COOPER, individually and as Trustee of the DALE COOPER FAMILY TRUST, and BETTY ROSE COOPER, his wife.

Datkern 711

The surface only:

Northwest Quarter (NW/4), West Half of the Northeast Quarter (W/2 NE/4) of Section 3; North Half of the North Half (N/2 N/2), Southwest Quarter of the Northwest Quarter (SW/4 NW/4) of Section 4; Northeast Quarter (NE/4) of Section 5; Lots 1, 2, 3 and 4 of Section 7; Southeast Quarter (SE/4), East Half of the Southwest Quarter (E/2 SW/4), Southeast Quarter of the Northwest Quarter (SE/4 NW/4), West Half of the Northeast Quarter (W/2 NE/4), Southeast Quarter of the Northeast Quarter (SE/4 NE/4) of Section 8; Northeast Quarter (NE/4), East Half of the Northwest Quarter (E/2 NW/4) of Section 17; Southeast Quarter (SE/4), South Half of the Northeast Quarter (S/2 NE/4), East Half of the Southwest Quarter (E/2 SW/4) of Section 18, Township 20 South, Range 37 East, N.M.P.M., Lea County, New Mexico. East, N.M.P.M., Lea County, New Mexico.

Surface only of:

The East Half of the East Half (E/2 E/2) of Section 12; South Half of the Northeast Quarter (S/2 NE/4), Southeast Quarter of the Northwest Quarter (SE/4 NW/4), Southwest Quarter (SW/4) and the North Half of the Southeast Quarter (N/2 SE/4) of Section 14; Southeast Quarter of the Southwest Quarter (SE/4 SW/4) of Section 15; North Half of the Southwest Quarter (N/2 SW/4), Northwest Quarter (NW/4) of Section 23; North Half (N/2) of Section 24; East Half of the Southwest Quarter (E/2 SW/4), Southeast Quarter (SE/4), South Half of the Northeast Quarter (S/2 NE/4), Southeast Quarter of the Northwest Quarter (SE/4 NW/4) of Section 25, Township 20 South, Range 36 East, N.M.P.M., Lea County, New Mexico.

STATE OF NEW MEXICO COUNTY OF LEA VILED

JAN 27 1993

eno secomente de Sabel ..... Put Charge Office County Clark
by Clark

1 Swington Abstract Co.

Lovington, New Mexico

WARRANTY DEED W. M. BLOCKER and OPAL BLOCKER, his wife, and GEORGE BLOCKER and BESSIE BLOCKER, his wife. for consideration paid, grant
Tommie: Lou Cooper, a widow, Delbert Dale Cooper and Jimmie Tom Cooper, as Co-tenants
to in equal proportions
the following described real estate in LEA County, New Mexico: TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Sec. 24:  $N_2^1$ ; TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Sec. 5: NET; Sec. 17:  $E_2^{\frac{1}{2}}NE_{\frac{1}{2}}^{\frac{1}{2}};$ Sec. 8:  $W_2^{-}NE_4^{-}$ ,  $SE_4^{-}NE_4^{-}$ ,  $SE_4^{-}NW_4^{-}$ ,  $E_2^{-}SW_4^{-}$ ,  $SE_4^{-}$ ; SUBJECT to any reservations or easements of record. with warranty covenants. WINESS Our hands granin in in the ACKNOWLEDGMENT FOR NATURAL PERSONS STATE OF NEW MEXICO COUNTY OF LEA The Brocker was acknowledged before me this 2 day of May 19.60 to Mr. M. BLOCKER and OPAL BLOCKER, his wife, and GEORGE BLOCKER and BESSIE BLOCKER, his wife, and george grant grant and george grant gra ACKNOWLEDGMENT FOR CORPORATION FOR RECORDER'S USE ONLY 

47 Oil Processing, Inc.

(file 711-014)

Order:

R-6053 and R-6053-A (rescinded original order and Oil

Processing, Inc. and Travelers were ordered to clear and reclaimed

the site)

Case No.:

6577 and 8983

Date:

July 10, 1979 and December 31, 1986

Name:

Oil Processing, Inc.

President:

unknown

Address:

(As of May 1990) P.O. Box 226, Monument, New Mexico 88265

Location:

SE/4 of Section 8, T 20 S, R 37 E, NMPM, Lea County, NM

NMPRC name:

Oil Processing, Inc.

Mailing address:
Principal Address:

5500 Monument RD., Monument, New Mexico 88265 5500 Monument RD., Monument, New Mexico 88265

Incorporators:

Thurman W. Smith

Judy A. Smith

Directors:

Thurman W. Smith, 11216 W. Maple, Wichita, KS 67209 Judy A. Smith, 11216 W. Maple, Wichita, KS 67209

Bond Company:

The Travelers Indemnity Company

One Tower Square, Hartford, Conniecticut 06183

Launa Reidenbach 860-277-1932,

mailed copy of bond and letters February 7, 2003

Number:

862E405A

Date:

August 13, 1979

Amount:

\$10,000

Correspondence:

September 2, 1986 letter to Travelers regarding the hearing.

Response:

Copy of original bond on file

Surface Owner:

Jimmie T. Cooper & Betty B. Cooper P.O. Box 55, Monument, NM 88265

Warranty Deed dated 1960 from Blocker on file.

1993 Warranty Deed on its way
OCD drafting Access Agreement

47 Oil Processing, Inc.

(file 711-014)

Order:

R-6053 and R-6053-A (rescinded original order and Oil

Processing, Inc. and Travelers were ordered to clear and reclaimed

the site)

Case No.:

6577 and 8983

Date:

July 10, 1979 and December 31, 1986

Name:

Oil Processing, Inc.

President:

unknown

Address:

(As of May 1990) P.O. Box 226, Monument, New Mexico 88265

Location:

NE//4 SE/4 of Section 8, T 20 S, R 37 E, NMPM, Lea County, NM

NMPRC name:

Oil Processing, Inc.

Mailing address:
Principal Address:

5500 Monument RD., Monument, New Mexico 88265 5500 Monument RD., Monument, New Mexico 88265

Incorporators:

Thurman W. Smith

Judy A. Smith

Directors:

Thurman W. Smith, 11216 W. Maple, Wichita, KS 67209

Judy A. Smith, 11216 W. Maple, Wichita, KS 67209

Bond Company:

The Travelers Indemnity Co.

Number;

862E405A

Date:

Approved September 5, 1979

Amount:

\$10,000

Correspondence:

Nothing on file

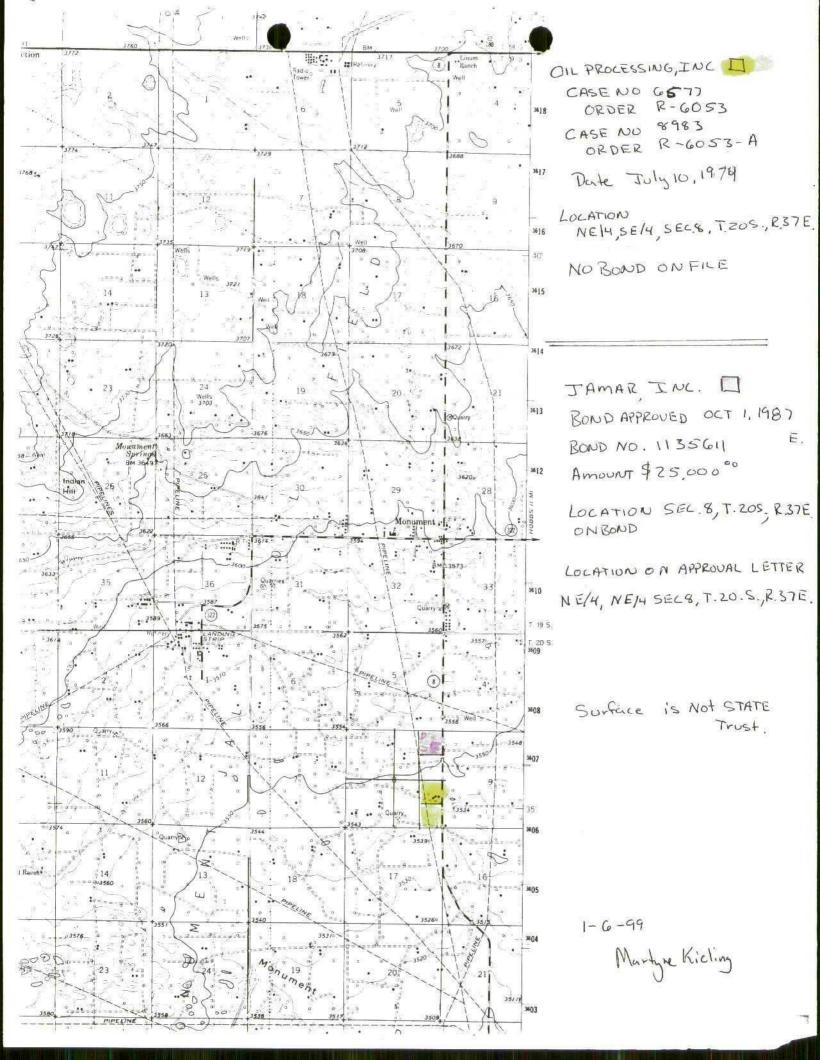
Response:

Original bond not on file, there is only a card in Dorothy's' file.

Surface Owner:

Jimmie T. Cooper P.O. Box 55, Monument, NM 88265

OCD has no access agreement



## JAMAR INC. TREATING PLANT INSPECTION (PHOTOS BY OCD)



PHOTO NO. 1 DATE: 04/1/97



PHOTO NO. 2 DATE: 04/1/97

## JAMAR INC. TREATING PLANT INSPECTION (PHOTOS BY OCD)



PHOTO NO. 3 DATE: 04/1/97



PHOTO NO. 4 DATE: 04/1/97

## JAMAR INC. TREATING PLANT INSPECTION (PHOTOS BY OCD)



PHOTO NO. 5 DATE: 04/1/97



PHOTO NO. 6 DATE: 04/1/97

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

#### MEMORANDUM OF MEETING OR CONVERSATION

Telephone Personal	Time	Date
	11:,00	2-10-00
Originating Party	<u> </u>	Other Parties
Patrick Mc Mahon		Maryre Kirling
Heidle Sambuson Neuel Cox Subject		· . /
Oil Processing Jamas =	bouth west Rec	lamition / General Petroleum Inc.
Discussion		OldEunice
Discussion		
Questions about	- What was	5 04 F. 4
		of Jamar Bond
311 N. First		
Lovington Nm 88260	<u> </u>	<u> </u>
·	, <u>.</u>	
		,
·		
Conclusions or Agreements		
Distribution	Sig	Mary Mily-

October 12, 1999

Part of Report
original Report
Con Information
Myx 299

NMOCD Environmental Bureau ATTN: Martyne J. Kieling 2040 South Pacheco St. Santa Fe, NM 87505

RE: Final Closure, Cooper Highway Pit

Section 8 Lea Co., NM

Mrs. Kieling:

Find within information for the closing of the Cooper Highway Pit. We have been waiting for the contractor to return and finish contouring and mounding the pit area. All other closure activities have been done, the hauling of the fluids, excavating the contaminated soil and hauling to C & C Landfarm, and backfilling pit area.

We appreciate your patience in working with us on this project and thank you. If you need any other data or have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Fldi When

601 W. Illinois

Hobbs, NM 88242

(505)392-2236

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476	2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240	ARDINAL LABORATORIES, INC.	
(505) 393-2326 Fax (505) 393-2476	101 East Mariand, Hobbs, NM 88240		

	(915) 6/3-/001 Fax (915) 6/3-/020	(01.8)	S	15	2	١.	Ŝ	ي ل	3-2	320	3	(505) 393-2326 Fax (505) 393-24/6	.24/b									].	å			[		1
1	Floorie Seas	C MS	-	F S	\$			<u> </u>					_				>	ANALYSIS	SISA	R	REQUEST	TS	1	1	-			L
Project Manager: [	L'e			,	ب				8		BILL TO	Po #:																
Address: (29)	III	/				l		0	3	Company:	7																	
City: 16th	State: N Zip:	]	3	345	37	U		≥	Attn:						<del></del>													
Phone #: 2-223	e							≱	Address	25							_											
Fax#: 7-196	63							ဂ	Clty:																			
Project #: AT	Project Owner: State Why + Cara State:		8	٤	Ş	7	<b>3</b> )	S	tate	••		Zip:																
Project Name: Capla	1	<u>:</u> I		-			-	<u> </u>	Phone #:	е #																		
oject Location:	Sant 8 Manyon	4	DAS	5				Ţ	Fax#:	•••																		
	Ì				∤z	MATRIX	∤≅I	┨	$\Box$	PRES	S	SAMPLING	Ü															
		(C)OMP.	ERS		EK									EX	#_			···						····			·	
LAB I.D.	Sample I.D.		# CONTAINE	GROUNDWA WASTEWAT		SOIL OIL	SLUDGE	OTHER:	ACID:	ICE / COOL	OTHER:	DATE	TIME	BT	TP	CL												
114288-1	water will #1	۷	S	<u></u>	$\vdash$		-	$\vdash$	†	5	Ť	, 41/8	9:/0			2						П	$\vdash$	+				
					<b>├</b> -		-	-	<del>                                     </del>		$\top$	,		_	-										_			<u></u>
					-	+	╁	+-	╅	$\top$	<b> </b>			<u> </u>	_	-	_	_				<b>T</b>	+-		+-		T	
		$\pm$		1	-	+	+	+	十	十	1					-	_	_					+	+	+			
					<u> </u>	-	-	-									-											Ц.
						_	+		-					$\perp$	.,							$\top$						
						$\vdash$	$\vdash$	$\vdash \dagger$															+		-			
PLEASE NOTE: Liability and Dam trailyses. All claims including those	PLEASE NOTE: Liability and Damages. Cardinal's liability and dest's exclusive remedy for any claim arising whether based in contract or lort, shall be finited to the amount paid by the client for the analyses. At claims including those for negligence and any other cause whatsoever shall be deserved which of the state of the superior of the applicable analyses. At claims including those for negligence and any other cause whatsoever shall be deserved white deserved in which 30 days after completion of the applicable analyses. At claims in challenging the state of the state	ve remedy oever shal	or a	y claim	1	g whet	ner ba	1 dd 15	ting as	य व	ort, en	ill be limited to the ar y Cardinal within 30	nount paid by the days after comple	client for	the sppicable			30 da)	and Con	ditions:	interest value of 24	Milite ch	arged on	Terms and Conditions: interest will be charged on all accounts more than 30 days past due at the rate of 24% pot arrum from the original date of invoice and all notes of conditions in which the second process of the conditions of the conditions of the conditions of the conditions in which the conditions in the conditions of the cond	nts more	than finvoice		
rillates or successors arising out	efficies or successors string out of or related to the performance of services hersunder by Carding, regardless of whether such claim is based upon any of the above stated reasons or otherwise.  Sampley Polithrania had:  [Phone Possal   17 Vo.	hereunda	by C	Didna S			₹ 1	1	ch Chi	1	98d c	on any of the above	stated reasons o	ochen.														J
Sampler Relinduisin	Time:	7	0	766	9	. 2						777	Fax Result:	□ Yes	res [	O No	100	9	3									
Relinguished By:	Date:	10/2	G	Rec	목	Received By: (Lab Staff)	×.	ב	St	3	`'			} (∧	ξ',		(1)	3 00 00	, ,	100	ع	Ex.	g	$\mathcal{U}$				
	Time:				3		$\geq$		7	٠	(	— <u>a</u>	9		1, 8, 4	•	~	<u>\</u>	<b></b> ,					(				
Delivered By: (Circle One)	ircle One)			လ အ	Camp	Sample Condition	e di	ğ	_	5	들었	CHECKED BY: (Initials)		- { - : (	4	~	. ~		:									
Sampler - UPS - Bu	- Bus - Other:			<b>سا</b> د	کالہ کے ح	Yes ☐ Yes	_ Yeg	2 %																				





PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR **EDDIE SEAY CONSULTING** ATTN: EDDIE SEAY

601 W. ILLINOIS HOBBS, NM 88242

FAX TO: (505) 392-6949

Receiving Date: 08/17/99 Reporting Date: 08/19/99

Project Owner: STATE OF NM & COOPER

Project Name: COOPER-HWY PIT

Project Location: SECT 8, MONUMENT, NM

Sampling Date: 08/17/99

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: AH Analyzed By: BC/AH

						ETHYL	TOTAL
LAB NUMBER	SAMPLE ID	TPH	CI	BENZENE	TOLUENE	BENZENE	XYLENES
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(m <b>g/L)</b>

ANALYSIS	DATE:	08/18/99	08/17/99	08/18/99	08/18/99	08/18/99	08/18/99
H4288-1	WATERWELL#1	<1.0	849	<0.002	<0.002	<0.002	<0.002
· · · · · · · · · · · · · · · · · · ·							
				-			
Quality Con	trol	409	966	0.100	0.104	0.099	0.300
True Value	QC	400	1000	0.100	0.100	0.100	0.300
% Recover	1	102	97	100	104	99.1	100
	cent Difference	0.8	5.2	1.3	3.7	0.3	0.5

METHODS:

TRPHC-EPA 600/4-79-020 418.1;CI-Std. Methods 4500-CIB; BTEX-EPA SW-846 8260

PLEASCOPE diability and Damages. Cardinet's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



### PHONE (915) 673-7001 @ 2111 BEECHWOOD @ ABILENE, TX 79603

PHONE (505) 393-2328 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR **EDDIE SEAY CONSULTING** ATTN: EDDIE SEAY 601 W. ILLINOIS **HOBBS. NM 88242** FAX TO:

Receiving Date: 09/01/99

Reporting Date: 09/01/99

Project Owner: COOPER-HWY. Project Name: COOPER-HWY, PIT

**Project Location: MONUMENT** 

Sampling Date: 09/01/99

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

		GRO	DRO
		(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )
LAB NUMBER	SAMPLE ID	(mg/L)	(mg/L)

ANALYSIS [	DATE:	09/01/99	09/01/99
H4313-1	#1 COOPER-HWY.	<5.0	<5.0
	GR⊚⊎NDWATER,		
Quality Cont	rol	37.2	42.9
True Value (	QC	40.0	40.0
% Recovery		92.9	107
Relative Per	cent Difference	0.9	3.5

METHOD: SW-846 8015 M

espl-bobe

H4313.XLS

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries. affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



# ARDINAL LABORATORIES, INC.

: Edd, & Ssa Consuling	(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476	2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240	
ANALYSIS REQUEST	Pageof	てごグークリー	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

PLEASE NOTE: Unbiffy and Damages. Cardinal's labits analyses. At claims including those for negligance and at service. In no event shall Cardinal be liable for incidental affliates or successors attiling out of or related to the per Sampler Relinquished  Relinquished By:  Relinquished By: (Circle One)  Delivered By: Bus - Other:	J. C.	#	Project Manager: Address: Lab Laboration: Project Manager: Project Name: Con Laboration: Manager: Project I ocation: Manager: Manager: Project I ocation: Manager: Ma
PLEASE NOTE: Lubbilly and Darlages. Cardinal's lability and discrit socitudes from any sea. At claims including those for negligence and any other cause whatsoever shall be deemed without intension, but they cardinal within 30 days after completed sealed in the particular search withing and received by Cardinal within 30 days after completed on the particular and any other cause whatsoever shall be deemed without intended in, business interruption, to use of use, or loss of profits horsed within 30 days after completed wi	6 Man Andrews Man	GRABOR (C)OMP.  # CONTAINERS  GROUNDWATER  WASTEWATER  SOIL  OIL  SLUDGE	Soa ONSWAIN State: Nuzip: \$7247 State: Nuzip: \$7247
din contract or tort, sheat be finited to the amount paid by the new thing and received by Cardinal within 30 days after completenations, loss of use, or loss of profits incurated by dent, it is such claim is based upon any of the above stated rescons Phone Result:  Fax Result:  REMARKS:  On CHECKED BY:  (Initials)		ICE COOL OTHER:  DATE TIME  V 9/3/ 4:59	BILL TO PO #:  Company:  Attn:  Address:  City:  State:  Phone #:  Fax #:
amount paid by the clerk for the  Jo days after competion of the applicable  Jo days fave competion of the applicable  Jo days fave competion of the applicable  and all code of codections, including attorney's free.  Phone Result:  Pes  No  Additional Fax #:  Fax Result:  Yes  No  No  REMARKS:		3 TPH	(8015)

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.











0.1 Brocossing treating plt.
9123/97







9/24/97 Oil Processing treating plt Pit Has been netters



601 W. ILLINOIS **HOBBS, NEW MEXICO 88240** (505) 392-2236 FAX (505) 392-6949

**ENVIRONMENTAL. GEOLOGICAL & REGULATORY SPECIALISTS** 

CHETTHATELLI.





October 2, 1997

U.S. Department of the Interior

U.S. Fish and Wildlife Service

P.O. Box 10061

El Paso, TX 79991

ATTN: Nicholas E. Chavez

RE: Open top tank - oil processing

Mr. Chavez:

As requested, the open top tank associated with the abandoned treating plant in Monument, NM, has been netted. The net was installed the following day after inspection. Find enclosed photo of project. If you have any questions, please call.

Sincerely,

Eddie W. Seay, Agent

Cooper Ranches

Elli W Sa.

Roger Applenson MMCSD Santa Herannes Wayne Price, NMOCD, Hobbs, NM



### STATE OF NEW MEXICO



### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT



OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

September 19, 1990

CERTIFIED MAIL
RETURN RECEIPT NO. P-918-402-414

Oil Processing
P. O. Box 226
Monument, New Mexico 88265

RE: Regulatory Notification, New Federal Requirements for Oil Reclamation Facilities

Dear Sir:

This letter is to advise you of a forthcoming federal requirement that may affect operation of your facility.

As you know, only the New Mexico Oil Conservation Division (OCD) currently regulates your facility. However, on September 25, 1990, a US Environmental Protection Agency (EPA) regulation directing use of the Toxicity Characteristic Leaching Procedure (TCLP) and adding toxicity constituent regulatory levels becomes effective. On that date waste material containing benzene, a natural component of crude oil, will be regulated as federal "hazardous waste" if benzene levels exceed the promulgated level of 500 parts per billion (ppb). Certain waste materials are excluded from this regulation including wastes from crude oil and natural gas exploration and production activities. However, liquid and solid wastes and sludges generated by crude oil and tank bottom reclaimers may not be exempted. Permitting under OCD rules does not necessarily mean your facility is EPA exempt.

If the waste stream from treating crude oil and tank bottoms by your facility contains benzene concentrations of greater than 500 ppb and if that waste is not exempted under EPA interpretation of the oil and gas exclusion, EPA will require that the waste stream be permitted and handled as hazardous waste. Additionally, if any portion of a common facility handling exempt exploration and production wastes is also considered to be treating, storing, or disposing of hazardous waste, then the entire common facility may be subject to EPA regulations which include provisions for substantial hydrogeologic investigations, corrective actions, and post-closure monitoring. There are civil and criminal penalties for failure to comply with "hazardous waste" regulations.

Oil Processing September 19, 1990 Page -2-

Therefore the OCD strongly recommends that you contact and review your operations with a private consultant or attorney familiar with this new federal rule prior to September 25 to determine the impact of the new regulation at your facility, and for advice as to technical permitting requirements and your potential liability.

Currently, the State of New Mexico is taking action to notify President Bush, the USEPA, and the Department of Energy of the impact of this new rule, and is requesting implementation be delayed for at least six months while the issue is reexamined. However, the outcome of this appeal is far from certain. Enclosed with this letter is a copy of the letter to President Bush. You may also wish to contact members of the New Mexico Congressional delegation regarding this important matter.

If you have any questions you are urged to contact either myself at (505) 827-5812 or Roger Anderson of this office at 827-5884.

Sincerely,

David G. Boyer, Hydrogeologist Environmental Bureau Chief

DGB/sl

Enclosure

cc: NMOCD District Office



# **MERRORANDUM**

FROM: 136M Dremus Ell

SUBJECT: Ware, here is a copy of necent correspondence on Oil Processing. I have also attacked a copy of water and washe sample analyses which were collected on May 4, 1989. We recommended to EPA, no further Superfund action.

Hopefully, the investigation and data will be helpful to OCD in determining Now to clean-up flexits. Shanks for your help on this one.

Call if you have any questions - 8212907

ADM 031A Issued 6/78 Please shine this with Jerry Jexton

1) James Treating Plant to The Right (North)

2) Oil Processing (Birdintonk)
Trenting Plant on the Left
(Gouth)

State of New Mexico



2040 South Pacheco P.O. Box 6429 Santa Fe, New Mexico 87505-5472 JAMAR oil processing Treating Plant





4-1-97









IAMAR Treating Plant 4-1-97

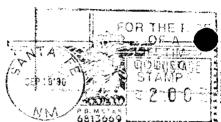
## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87504-2088



P.O. Box 226
Monument, NM 88265







MAIL

 $H_{\alpha}(h)_{\alpha}(h)_{\alpha}(h)_{\beta}(h$ 

### STATE OF NEW MEXICO



### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

### OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

September 19, 1990

# CERTIFIED MAIL RETURN RECEIPT NO. P-918-402-414

Oil Processing
P. O. Box 226
Monument, New Mexico 88265

RE: Regulatory Notification, New Federal Requirements for Oil Reclamation Facilities

Dear Sir:

This letter is to advise you of a forthcoming federal requirement that may affect operation of your facility.

As you know, only the New Mexico Oil Conservation Division (OCD) currently regulates your facility. However, on September 25, 1990, a US Environmental Protection Agency (EPA) regulation directing use of the Toxicity Characteristic Leaching Procedure (TCLP) and adding toxicity constituent regulatory levels becomes effective. On that date waste material containing benzene, a natural component of crude oil, will be regulated as federal "hazardous waste" if benzene levels exceed the promulgated level of 500 parts per billion (ppb). Certain waste materials are excluded from this regulation including wastes from crude oil and natural gas exploration and production activities. However, liquid and solid wastes and sludges generated by crude oil and tank bottom reclaimers may not be exempted. Permitting under OCD rules does not necessarily mean your facility is EPA exempt.

If the waste stream from treating crude oil and tank bottoms by your facility contains benzene concentrations of greater than 500 ppb and if that waste is not exempted under EPA interpretation of the oil and gas exclusion, EPA will require that the waste stream be permitted and handled as hazardous waste. Additionally, if any portion of a common facility handling exempt exploration and production wastes is also considered to be treating, storing, or disposing of hazardous waste, then the entire common facility may be subject to EPA regulations which include provisions for substantial hydrogeologic investigations, corrective actions, and post-closure monitoring. There are civil and criminal penalties for failure to comply with "hazardous waste" regulations.

Oil Processing September 19, 1990 Page -2-

Therefore the OCD strongly recommends that you contact and review your operations with a private consultant or attorney familiar with this new federal rule prior to September 25 to determine the impact of the new regulation at your facility, and for advice as to technical permitting requirements and your potential liability.

Currently, the State of New Mexico is taking action to notify President Bush, the USEPA, and the Department of Energy of the impact of this new rule, and is requesting implementation be delayed for at least six months while the issue is reexamined. However, the outcome of this appeal is far from certain. Enclosed with this letter is a copy of the letter to President Bush. You may also wish to contact members of the New Mexico Congressional delegation regarding this important matter.

If you have any questions you are urged to contact either myself at (505) 827-5812 or Roger Anderson of this office at 827-5884.

Sincerely,

David G. Boyer, Hydrogeologist Environmental Bureau Chief

DGB/sl

Enclosure

cc: NMOCD District Office

# GARREY CARRUTHERS Governor



OFFICE of the GOVERNOR
State of New Mexico
Santa Fe 87503

September 14, 1990

President George Bush Executive Office of the President 1600 Pennsylvania Avenue, N.W. Washington, D.C. 20460

Dear Mr. President:

We in New Mexico have been working to increase domestic crude oil production in order to help meet the short fall of approximately 4.3 million barrels from Kuwait and Iraq. We are deeply concerned about a new Environmental Protection Agency (EPA) rule that will decrease the amount of crude oil and refined petroleum products available domestically. This rule is commonly referred to as the "benzene standard" and is scheduled to be implemented on September 25, 1990. Our concerns were discussed with Admiral Watkins at the September 7 meeting in Washington where oil producing states were called to address the need to increase domestic oil supply.

In New Mexico alone, we anticipate a loss in excess of 10,000 barrels of oil per month. The new EPA rule is a regulatory burden which will shut down facilities which treat and reclaim crude oil from tank bottoms without providing any environmental benefits. It will also jeopardize hydrocarbon clean up programs currently operating at refinery sites.

We recommend implementation of this rule be delayed for at least six months pending a reexamination of its impact and effectiveness. I solicit your personal attention to this important matter and pledge the cooperation of myself and my staff should you or federal agencies need additional information or questions answered concerning this issue.

Sincerely,

GARREY CARRUTHERS

Governor

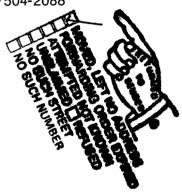
cc: William J. Riley, EPA Administrator James D. Watkins, Secretary of Energy N.M. Congressional Delegation

### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Conservation Division

. Box 2088

Santa Fe. New Mexico 87504-2088







Oel Processing P.O. Box 226 Monument, New Mexico 88265

#### STATE OF NEW MEXICO



### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

#### OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

September 19, 1990

CERTIFIED MAIL RETURN RECEIPT NO. P-918-402-414

Oil Processing
P. O. Box 226
Monument, New Mexico 88265

RE: Regulatory Notification, New Federal Requirements for Oil Reclamation Facilities

Dear Sir:

This letter is to advise you of a forthcoming federal requirement that may affect operation of your facility.

As you know, only the New Mexico Oil Conservation Division (OCD) currently regulates your facility. However, on September 25, 1990, a US Environmental Protection Agency (EPA) regulation directing use of the Toxicity Characteristic Leaching Procedure (TCLP) and adding toxicity constituent regulatory levels becomes effective. On that date waste material containing benzene, a natural component of crude oil, will be regulated as federal "hazardous waste" if benzene levels exceed the promulgated level of 500 parts per billion (ppb). Certain waste materials are excluded from this regulation including wastes from crude oil and natural gas exploration and production activities. However, liquid and solid wastes and sludges generated by crude oil and tank bottom reclaimers may not be exempted. Permitting under OCD rules does not necessarily mean your facility is EPA exempt.

If the waste stream from treating crude oil and tank bottoms by your facility contains benzene concentrations of greater than 500 ppb and if that waste is not exempted under EPA interpretation of the oil and gas exclusion, EPA will require that the waste stream be permitted and handled as hazardous waste. Additionally, if any portion of a common facility handling exempt exploration and production wastes is also considered to be treating, storing, or disposing of hazardous waste, then the entire common facility may be subject to EPA regulations which include provisions for substantial hydrogeologic investigations, corrective actions, and post-closure monitoring. There are civil and criminal penalties for failure to comply with "hazardous waste" regulations.

Oil Processing September 19, 1990 Page -2-

Therefore the OCD strongly recommends that you contact and review your operations with a private consultant or attorney familiar with this new federal rule prior to September 25 to determine the impact of the new regulation at your facility, and for advice as to technical permitting requirements and your potential liability.

Currently, the State of New Mexico is taking action to notify President Bush, the USEPA, and the Department of Energy of the impact of this new rule, and is requesting implementation be delayed for at least six months while the issue is reexamined. However, the outcome of this appeal is far from certain. Enclosed with this letter is a copy of the letter to President Bush. You may also wish to contact members of the New Mexico Congressional delegation regarding this important matter.

If you have any questions you are urged to contact either myself at (505) 827-5812 or Roger Anderson of this office at 827-5884.

Sincerely,

David G. Boyer, Hydrogeologist Environmental Bureau Chief

DGB/sl

Enclosure

cc: NMOCD District Office

### GARREY CARRUTHERS



OFFICE of the GOVERNOR
State of New Mexico
Santa Fe 87503

September 14, 1990

President George Bush Executive Office of the President 1600 Pennsylvania Avenue, N.W. Washington, D.C. 20460

Dear Mr. President:

We in New Mexico have been working to increase domestic crude oil production in order to help meet the short fall of approximately 4.3 million barrels from Kuwait and Iraq. We are deeply concerned about a new Environmental Protection Agency (EPA) rule that will decrease the amount of crude oil and refined petroleum products available domestically. This rule is commonly referred to as the "benzene standard" and is scheduled to be implemented on September 25, 1990. Our concerns were discussed with Admiral Watkins at the September 7 meeting in Washington where oil producing states were called to address the need to increase domestic oil supply.

In New Mexico alone, we anticipate a loss in excess of 10,000 barrels of oil per month. The new EPA rule is a regulatory burden which will shut down facilities which treat and reclaim crude oil from tank bottoms without providing any environmental benefits. It will also jeopardize hydrocarbon clean up programs currently operating at refinery sites.

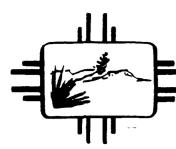
We recommend implementation of this rule be delayed for at least six months pending a reexamination of its impact and effectiveness. I solicit your personal attention to this important matter and pledge the cooperation of myself and my staff should you or federal agencies need additional information or questions answered concerning this issue.

Sincerely,

CARREY CARRUTHERS

Governor

cc: William J. Riley, EPA Administrator James D. Watkins, Secretary of Energy N.M. Congressional Delegation



Dennis Boyd Secretary

MICHAEL J. BURKHART Deputy Secretary

RICHARD MITZELFELT Director

September 29, 1989

Mark Satterwhite, 6H-SS USEPA, Region VI 1445 Ross Avenue Dallas, Texas 75202-2733

RE: SSI Report and ROC for Oil Processing, Inc.

Dear Mark:

Enclosed for EPA review are the Screening Site Inspection (SSI) report, Record of Communication (ROC), and HRS pre-scoring package for the Oil Processing, Inc. site near Monument, New Mexico. The documents were prepared by Ms. Dale Doremus of my staff.

The report and the ROC are submitted in fulfillment of FY 1989 MSCA commitments.

The SSI and ROC both reflect the collective sentiment of NMEID and EPA Region VI personnel that no further Superfund activities should be undertaken at the Oil Processing, Inc. site. The information and data presented in the SSI indicate that there is no evidence of an observed release of hazardous substances by any pathway, or viable targets. For these reasons the preliminary and projected HRS scores are too low for this site to attain NPL status.

Any questions that arise on these submittals should be directed to Ms. Dale Doremus, at (505) 827-2892.

Singerely,

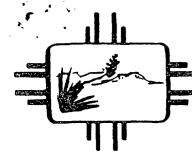
Steve Cary, Program Manager Superfund Section

Hazardous Waste Bureau

Enclosures

cc: Dave Boyer, NMOCD

— ENVIRONMENTAL IMPROVEMENT DIVISION — Harold Runnels Building 1190 St. Francis Dr. Sante Fe, New Mexico 87503



MARALYN BUDKE Acting Secretary

CARLA L. MUTH Deputy Secretary

MICHAEL J. BURKHART Deputy Secretary

RICHARD MITZELFELT
Director

### RECORD OF COMMUNICATION

TO:

Bill Taylor, Region VI, EPA

FROM:

Dale Marie Doremus, Superfund Section, Hazardous Waste

Bureau, NMEID DMD

DATE:

September 12, 1989

SUBJECT: OIL PROCESSING INC., SCREENING SITE INSPECTION

I contacted William Taylor on September 12, 1989 to discuss the results of the reconnaissance inspection and the HRS Prescore Analysis for the Oil Processing Inc. site. The purpose of this memorandum is to confirm our discussion which is summarized below.

- The Oil Processing Inc. site is an abandoned oil treating plant which reclaimed petroleum products from tank bottoms, oily sediments from waste pits, and oil field production waters from July 1979 to February 1986. The site is located 2.7 miles south of the Town of Monument in southern Lea County, in the southeastern corner of New Mexico. The facility consisted of two treatment operations: (1) a crude oil recovery plant and (2) a paraffin reclamation plant. The crude oil recovery part of the facility was reopened in 1987 under new ownership as Jamar Inc.
- The crude oil recovery part of the facility reclaimed skim oil from production waters obtained in nearby oil fields. The facility consisted of as many as 26 above ground treatment and storage tanks. After the crude oil was recovered, the product was put directly into the nearby Texas-New Mexico Co. oil pipeline. The waste brine water was reportedly disposed of in a permitted injection well.

- The paraffin treatment plant consisted of several steam treatment tanks, three partially buried melting pits, a paraffin storage tank and about 1/3 acre of oily sediment and paraffin. Some of the treatment tanks and the melting pits still contain sediment oil and partially solidified paraffin. The source of the oily sediment used to produce paraffin is from oil field waste pits, and tank bottom sludge from local oil-field operations. Waste brine water was reportedly discharged into nearby injection wells. The paraffin treatment facility operated from early in 1985 to February of 1986. There is no evidence of disposal of liquid wastes from Oil Processing in unlined pits on or near the facility.
- The site is located within the Monument-Jal Oil Field, an area of heavy petroleum production since the 1930's. The Monument area has a long history of ground water contamination due to leaking oil production and injection wells, disposal of oil-field wastewater in unlined pits and petroleum pipeline breaks. The area has produced large volumes of oil-field brine which were disposed of in unlined pits until 1969 when this practice was prohibited by the N.M. Oil Conservation Division. Improper disposal of produced waters has caused widespread inorganic contamination of ground water with chloride, sodium and total dissolved solids. Hydrocarbon contamination of ground water due to oil-field activities is common in the area.
- 5) There are no residences in the area surrounding the site. The closest residences are located 2.5 miles north of the facility in the town of Monument. The Monument Water Users Association serves a population of 230. In 1984 the Monument water supply became contaminated with crude oil. The source of hydrocarbon contamination was a break in the Texas-New Mexico Company oil pipeline which is located near the town's wells. The ground water investigation and clean up associated with the contamination indicated that hydrocarbon contamination in the Monument area is more extensive than what was caused by the pipeline break. Monument currently obtains water from a well 2.5 miles northwest of the town, and 5 miles northwest and upgradient of the Oil Processing site.
- 6) Use of ground water in the vicinity of the site is for the petroleum industry and livestock watering. There is some irrigation use near the town of Monument. The only drinking water use may be few individual residences near the town of Monument who still use private wells.
- 7) Existing ground water data at Oil Processing indicates that there has not been a release of hazardous substances to

groundwater which can be attributed to the site. The ground water data shows high total dissolved solids, chlorides, and sodium, which is characteristic of widespread brine contamination in the area. There is little difference between the chemistry in upgradient wells and the well sampled on site.

8) A HRS prescore analysis was made based on known information for the Oil Processing site. Ground water is the only viable migration route for hazardous substances at the site. Preliminary ground water route score of zero is based on; (1) a ground water route characteristics score of 13, (2) a maximum toxicity/persistence score of 18, (3) a maximum hazardous waste quantity score of 8, and a total targets score of 0. The surface water route was not evaluated because there is no ephemeral or perennial surface water drainage in the area. A release to air is not likely due to the nature of the petroleum wastes treated at this site. The overall preliminary score for the site is zero. maximum projected HRS score for the site is 15.2. This score is based on a worse case scenario with the following assumptions: (1) an observed release to ground water, and (2) a target score of 13, which assumes there is some ground water use in the area for drinking water with no municipal water available and a distance to nearest well/population served value of 4.

I informed Mr. Taylor that the reconnaissance investigation indicates that the Oil Processing Inc. site is an unlikely candidate for the National Priorities List (NPL) because of the lack of ground water targets and because there is no evidence of a release to ground water from the site. Mr. Taylor agreed that the site does not appear to be a NPL candidate and no further Superfund action is appropriate at this time.

A findings report documenting the conclusions of the reconnaissance inspection will be prepared by NMEID and submitted with this record of communication to EPA. The report will include a site description and history, information and data collected in the reconnaissance inspection, and a HRS Prescore Analysis.

DMD: dmd

cc: William Taylor, USEPA Steve Cary, NMEID



Northwest Region

4080 Pike Lane Concord, CA 94520

(415) 685-7852

(800) 544-3422 from inside California

(800) 423-7143 from outside California

05/17/89mt

PAGE 1 OF 1

WORK ORD#: C905195

CLIENT:

DALE DOREMUS

EID-SUPERFUND DIVISION

1190 ST FRANCIS DRIVE RM. 2263

SANTA FE, NM 87503

PROJECT#: ABQ-0104-16

LOCATION: MONUMENT, NM

SAMPLED: 05/04/89 BY: D. DOREMUS

RECEIVED: 05/06/89 BY: E. LARSEN ANALYZED: 05/09/89 BY: R. CONDIT

MATRIX: SOIL/SLUDGE/OTHER

UNITS: mg/kg (ppm)

### TEST RESULTS

COMPOUND	1	MDL	ILAB #	I 01A ISAMPLE	I 02A #1 SAMPLE	I 03A #21SAMPLE	 #3
Benzene		0.5		ND	ND	300	
Bromodichloromethane		0.5		ND	ND	ND	
Bromoform		0.5		ND	ND	ND	
Bromomethane		0.5		ND	ND	ND	
Carbon tetrachloride		0.5		ND	ND	ND	
Chlorobenzene		0.5		ND	ND	0.65	
Chloroethane		0.5		ND	ND	ND	
2-Chloroethylvinyl ether		1.0		ND	ND	ND	
Chloroform		0.5		ND	ND	ND	
Chloromethane		0.5		ND	ND	ND	
Dibromochloromethane		0.5		ND	ND	ND	
1,2-Dichlorobenzene		0.5		ND	ND	ND	
1,3-Dichlorobenzene		0.5		ND	ND	BDL	
1,4-Dichlorobenzene		0.2		ND	ND	1.1	
Dichlorodifluoromethane		0.5		ND	ND	ND	
1,1-Dichloroethane		0.5		ND	ND	ND	
1,2-Dichloroethane		0.5		ND	ND	ND	
1,1-Dichloroethene		0.2		ND	ND	ND	
trans-1,2-Dichloroethene		0.5		ND	ND	ND	
1,2-Dichloropropane		0.5		ND	ND	ND	
cis-1,3-Dichloropropene		0.5		ND	ND	BDL	
trans-1,3-Dichloropropene		0.5		ND	ND	ND	
Ethylbenzene		0.5		ND	ND	900	
Methylene chloride		0.5	•	ND	ND	ND	
1,1,2,2-Tetrachloroethane		0.5		ND	ND	ND	
Tetrachloroethene		0.5		ND	ND	BDL	
Toluene		0.5		ND	ND	930	
1,1,1-Trichloroethane		0.5		ND	ND	BDL	
1,1,2-Trichloroethane		0.5		ND	ND	BDL	
Trichloroethene		0.5		ND	ND	ND	
Trichlorofluoromethane		0.5		BDL	BDL	BDL	
Vinyl Chloride		1.0		ND	ND	ND	
Xylenes		0.5		ND	4	1100	

MDL = Method Detection Limit. METHOD: EPA Method 8010/8020

ND = None detected

BDL = below detection level

Enema P. Agen



Northwest Region 4080 Pike Lane Concord. CA 94520 (415) 685-7852 (800) 544-3422 from inside California (800) 423-7143 from outside California

TEST RESULTS

06/05/89

PAGE 1 OF 1

WORK ORD#:C905194

CLIENT: DALE DOREMUS

NM EID-SUPERFUND DIV.

1190 ST FRANCIS DRIVE RM. 2263

SANTA FE, NM 87503

PROJECT #:ABQ-0104-15

LOCATION: MONUMENT, NM

SAMPLED: 05/04/89

BY: D. DOREMUS

RECEIVED: 05/06/89

BY: E. LARSEN

ANALYZED: 05/26/89

BY: P. HANNERS

MATRIX:

SLUDGE/OTHER

UNITS: mg/kg

COMPOUNDS	I MDL I LAB #	I Ø1A I I SAMPLE #21S	02A   AMPLE #3	] 	1
Naphthalene	0.05	1.1	4.2		
Acenaphthylene	0.05	(0.05	(0.05		
Acenaphthene	0.05	(0.05	(0.05		
Fluorene	0.05	(0.05	(0.05		
Phenanthrene	0.05	2.3	5. 1	,	
Anthracene	<b>0.</b> 05	(0.05	(0.05		
Fluoranthene	<b>0. 0</b> 5	(0.05	(0.05		
Pyrene	0.05	(0.05	<b>0.</b> 15		
Benzo (a) anthracene	0.05	(0.05	<b>(0.05</b>		
Chrysene	<b>0.</b> 05	<b>(0.0</b> 5	(0.05		
Benzo (b) fluoranthene	0.05	(0.05	(0.05		
Benzo (k) fluoranthene	0.05	(0.05	<b>(0.05</b>		
Benzo (a) pyrene	0.05	(0.05	<b>(0.0</b> 5		
Bibenzo (a,h) anthracene	0.05	(0.05	(0.05		
Benzo (ghi) perylene	0.05	(0.05	(0.05		
Indeno (1,2,3-cd) pyrene	0.05	(0.05	<b>(0.05</b>		

MDL=Method Detection Limit. METHOD: EPA Method 8310.



ENVIRONMENTAL LABORATORIES, INC.

**Northwest Region** 4080 Pike Lane Concord. CA 94520 (415) 685-7852 (800) 544-3422 from inside California (800) 423-7143 from outside California

TEST RESULTS

06/02/89 MH

PAGE 1 OF 1

WORK ORD#:C905191

CLIENT:

DALE DOREMUS

NM EID-SUPERFUND DIV.

1190 ST FRANCIS DRIVE RM. 2263

SANTA FE, NM 87503

PROJECT#: ABQ-0104-12 LOCATION: MONUMENT, NM

SAMPLED: 05/04/89

BY: D. DOREMUS

RECEIVED: 05/06/89

BY: E. LARSEN BY: K. PATTON

ANALYZED: 05/25/89 MATRIX:

OTHER

UNITS: mg/kg (ppm)

ISAMPLE # I MDL 01A PARAMETER ı II.D. ISAMPLE #31 ı PCB-1016 2 ⟨2 2 (2

PCB-1221 PCB-1232 2 (5 PCB-1242 2 (2 PCB-1248 2 (2 PCB-1254 2 (5 PCB-1260 2 (2

MDL = Method Detection Limit; compound below this level would not be detected. METHOD: EPA 8080.

NOTE: MDL raised by dilution factor required due to matrix effects.



New Mexico Health and Environt Department SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE Albuquerque, NM 87106

HEAVY METAL ANALYSIS FORM

Telephone: (505)841-2500

J	_
Received 516 89 No. FCP 340 Code	
COLLECTION DATE & TIME: YY mm dd hh	mm COLLECTION SITE DESCRIPTION  Somple # Back ground Soil
COLLECTED BY:	
COLLECTED BY: Drimus Holeson DS	Del Chonseng Inc
	गण्यस्य विकास
TO:	MARKET !
' الإلى	STATE STATE LOCATION:  US WASTE BUREAU  Township, Range, Section, Tract: (10N06E24S42)
μ	1989
GROUND WATER & HAZARDOUS WASTEZAND	FINE LOCATION:
NEW MEXICO EID/HED	Waste authority:
PO BOX 968 - RUNNELS BUILDING	BUREAU
SANTA FE, NM 87504-0968	Township, Range, Section, Tract: (10N06E24342)
jule - (1)	
PHONE: KOJJ907 STATI	TOW / ETPY T CODE
PHONE: \$37290# STATI	CON/ WELL CODE:
LATITUDE, LONG	SITUDE:
SAMPLING CONDITIONS:	
☐ Bailed ☐ Pump   Water Level:	
Dipped Tap pH(00400) Conductivity(Uncorr.) Wate	er Temp. (00010)   Conductivity at 25°C
phi(00400)   Conductivity(Oncollis)   water	(00094)
μmho	°C µmho
FIELD COMMENTS:	
SAMPLE FIELD TREATMENT	LAB ANALYSIS REQUESTED:
Check proper boxes:	
☐ WPN: Water ☐ WPF: Water	☐ ICAP Scan
Preserved w/HNO3 Preserved w/HNO3 Filtered	Mark box next to metal if AA
Non-Filtered Filtered	is required.
ANALYTICAL RE	SULTS (MG/L) /19/9
ELEMENT ICAP VALUE AA VALUE	ELEMENT ICAP VALUE AA VALUE
Aluminum 3560	Silicon 260,
Barium 35.	Silver <5.
Beryllium <5	Strontium 12.
Boron <5	Tin <u>5.</u>
Cadmium <5	Vanadium <5,
Calcium 2500.	Zinc 9
Chromium 3.	Arsenic
Cobalt <2,5	Selenium [
Copper <5.	Mercury
Iron 2520,	
Lead	
Magnesium 1070,	
Manganese 36,	
Molybdenum <5	
Nickel <5.	
TAR COMMUNICAL LACA	
LAB COMMENTS: Seal intact 5/11/89 MEC.	2 ald = 99.72%
reported on "as received basis.	7 sold = 99.72%
ICAP Analyst:	Reviewer: Johny
Analysis Date: 17/10/5	Date Reviewed: 7/31/89



New Mexico Health and Environment Department SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE Albuquerque, NM 87106 Shabe 032

# HEAVY METAL ANALYSIS FORM Telephone: (505)841-2500

Date		Lab	1 220	User		59400		3400	53300	5
Received	51/4189	/ No		-		59300		9500		
COLLECTION	DATE & 7	TIME:	34 05 0°			COL			DESCRIPTION	
001170777	NV - ^		39 05 04	1 13	<u>50</u>		Somple=		D.ly Sodim	<u> </u>
COLLECTED 1	<b>51:</b> //)	/	Holoson				- <b>/</b> / /	<del>-)</del>	<del></del>	
	<u>/ //s/</u>	mus /	MADEST	_ 	70050	<u>ናጠ</u>	$\mathcal{O}_{i}$	Koruss	y le	-
TO:		/	รกโร	<b>がいり</b> ジ	17/1/5	WWO	2D •		<u> </u>	
10.			الواما			)      <b>~~</b> ~		/	7	
1.21	find Seat	<i>t</i>		, 3	10%	111111		mny (	ear	
COOPING	MATTER TO		DOUS HAS	re bur	FA17	STITE	E LOCAT	TON:		
NEW MEX	XICO EID.	/HED	TIES.		MOTE DIS	REALL COLL	ntv:	100	į.	
PO BOX	968 - RI	UNNELS	BUILDHA	ANDUIS	WAS IE DU	1000				—
SANTA I	FE, NM	87504	-0968			Townsh	ip. Range.	Section. Tr	act: (10N06E243	42)
						1	+	+	1 + 1 1 1	,
ATTN:	will - x	2111				_	·	<del></del>	<del></del>	
PHONE:	627	2904		STATI	ON/ WE	LL CODE	:	1 1 1		_j
_					-					_
<del>_</del>			LATITUDE	, LONG	ITUDE:					
SAMPLING CO										
☐ Baile		Pump	Water I	Level:	Dis	scharge	:		le Type:	
Dippe		rap	••••			(00030)	\	S/ wel	74.00	>=
pH(00400)	Conduct	ivită(	uncorr.)	Wate	r Temp	. (00010)			ity at 25	C
						°c	(00)	094)	umho	
FIELD COMM	PNTS.		hmpo			<u> </u>		· · · · · · · · · · · · · · · · · · ·	- Allure	<u>_</u>
TIDING COM			<del></del>							_
										_
SAMPLE FIE	LD TREAT	MENT		1	LAB	ANALYSI	S REQUE	STED:		
Check prop	per boxes	s:			<u> </u>					
☐ WPN: V			WPF: Wate			ICAP S				
Preserved	w/HNO3	Pres	erved w/l	MO3			next to	metal	if AA	
Non-Filter	red	Filt	ered		<u> 1s</u>	require	ed.			
		ΔN	ALYTICA	AI RE	SULTS	+MC	4) 49	19		
ELEMENT	ICAP VA		AA VAL			MENT	ICAP V		AA VAL	īĸ
Aluminum	5400.	===		==		icon	440.			=
Barium	710.	<del></del>	<del></del>	_	Sil			5.		
Beryllium		F PAA		_		ontium	660.			
Boron	<b>₹5</b> .				Tin		9.			_
Cadmium	< 5				Vana	adium	16.			_
Calcium	21500.			_ 1	Zino	C	690,			
Chromium	100.					enic			D	
Cobalt	12.					enium			0	
Copper	220.			_	Mer	cury			<u> </u>	
Iron	124000								<u> </u>	
Lead	480.						<del></del>		<u> </u>	
Magnesium	1420.								<u> </u>	
Manganese	550.	<del></del>		<b></b>					님	
Molybdenum		<del>) .</del>	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	<b>-</b>					片	
Nickel	37.			<u> </u>					U	_
LAB COMMEN	TC.	سد ۲	+ 6/ 1-1	3 5030-0					N. H	
/) .	m'as rece		et 5/4/89	3) 31) 5 (	<u> 4</u>		67	solifs =	87.95%	
- your	en as rece	wes "	M	\ .				annes .	1 1 1	
•	ICA	P Anal	.yst:/	A		R	eviewer	: 14	· lighty	
	lne'	lveie	Date:	7/10/2	39	D:	ate Rev	i eued •	73189	



New Mexico Health and Environment Department SCIENTIFIC LABOR CORY DIVISION 700 Camino de Salu Albuquerque, NM 87106

METAL ANALYSIS FORM
Telephone: (505)841-2500

and day	Albuquerque, NM 87	106	Stelode		ephone: (505)8-	11-2500
Date	1	Lab	User	<b>59400</b>	፟ 5340	
Received				<u> 59300</u>	☐ 5950	
	ON DATE & 1	rime: yy mm	dd hh r	nm COI	Oil Procession	TE DESCRIPTION
COLLECTE	/ / 1	1 Asher		3	mple#3	J Puraffin Studie
	( Noven	ma / Marson	STORY TO STORY	ALCANISH H		
TO:	& Dorma		/ 13		ŒR:	
Si	sperfund Section		1111	<del>رادا</del> لا		
NEW :	MEXICO EID/	HAZARDOUS WA	HAZA: JUU	S WASTE BUREAU	re LOCATION inty:	<b>:</b> -
	OX 968 - R	NNELS BUILD	ing			
	A FE, NM	87504-0968		Town		n, Tract: (10N06E24342) +   +
ATTN PHON		Voremes	STATT	ON/ WELL CODI	2-1 1 1 1	
	Nd T-a	707	DIMIL	My WELLI CODE	3 • <u>                                   </u>	
CAMOI THE	CONDITIONS		e, longi	TUDE:		111-11
Ba			Level:	Discharge	s:   S	ample Type:
D1		ap	V 12000		))   Candua	tivity at 25°C
ph (00400	Conducti			Temp. (0001)	(00094	)
FIELD CO	MMENTS:	Limpo	)	°c		<u>umho</u>
		Oil of Para	Min Su	-die		
			,,			
	IELD TREATM roper boxes			LAB ANALYS	IS REQUESTE	D:
	: Water	WPF: Wa	ter	ICAP S	Scan	
	ed w/HNO				next to me	tal if AA
Non-Fil	tered 3	Filtered	3	is requir		
		ANALYTI	CAL RES	SULTS -(MG	H) 1/9/9	·
ELEMENT	ICAP VAI			ELEMENT	ICAP VALU	E AA VALUE
Aluminum	1500.			Silicon	290.	
Barium	200.			Silver	< 5	<u> </u>
Berylliu	m < 5	<u> </u>		Strontium	140	
Boron				Tin	7.	
Cadmium		·		Vanadium	8.	
Calcium	6950.			Zinc	120.	
Chromium				Arsenic		<u> </u>
Cobalt		2,5		Selenium		<u> </u>
Copper	63.			Mercury		<u> </u>
Iron	25400.					_
Lead	76.			**		_
Magnesiu						_
Manganes						_
Molybden Nickel	um <u>&lt; 1</u>	5,0		<del></del>		_
HICKET						_
LAB COMM		Lintact, 5/11	189 TUEC	66,13%= %	411	Ingrated
- Fepita	Ion 'as me	in " Krone.	0.4/1			1 11
	ICAP	Analyst:	J-M-1		Reviewer:	in which
	Anal	ysis Date:	V-1101	<b>3</b> 0	Date Review	red: 73/1567

### SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud, NE

Albuquerque, NM 87106 [505]-841-2500

RADIOCHEMISTRY SECTION [505]-841-2574

June 28, 1989

# ANALYTICAL REPORT SLD Accession No. RC-89-0192

TOTAL TOTAL

Distribution

(I) User

(※) SLD Files

To: Dale M. Doremus

ElD Superfund Section, Haz. Waste Bur.

1190 St. Francis Drive Santa Fe, NM 87503 From:

Radiochemistry Section

Scientific Laboratory Div. 700 Camino de Salud, NE

Albuquerque, NM 87106

Re: A sediment sample submitted to this laboratory on May 10, 1989

Submitter:

EID - Hazardous Waste Bureau

1190 St. Francis Dr. Santa Fe, NM 87503

### DEMOGRAPHIC DATA

COLLECTION LOCATION

ay-89 By: Doe . . . Oil Process

On: 4-May-89 At: 13:50 hrs.

In/Near: Lea County

### ANALYTICAL RESULTS

<u> Analysis</u>	Value	Sigma	D. Lmt.	Units	Analyst
G-Alpha w/ Am-241 ref.	2.40	0.50	0.70	pCi/G	Bay
G-Alpha w/ U -nat ref.	3.90	0.70	1.10	pCi/G	Bay
G-Beta w/ Cs-137 ref.	9.60	0.80	1.20	pCi/G	Bay
G-Beta w/ Sr/Y90 ref.	9.20	0.80	1.10	pCi/G	Bay
Ra-226, non-SDWA Mth'd	5.40	0.30	0.01	pCi/G	Cress
Ra-228, non-SDWA Mth'd	2.30	0.40	0.80	pCi/G	Bay
U -238, non-SDWA Mth'd	0.32	0.05		pCi/G	Lusk
U -234, non-SDWA Mth'd	0.21	0.05		pCi/G	Lusk
Th-230, non-SDWA Mth'd	0.26	0.05		pCi/G	Lusk
Th-232, non-SDWA Mth'd	0.28	0.03		pCi/G	Lusk

### Notations & Comments:

Uncertainties, sigmas, are expressed as +- one standard deviation, i.e. one standard error.

Small negative or positive values which are less than two(2) standard deviations should be interpreted as: including 'zero'; as 'not detected'; as 'less than the detection limit (<D. Lmt.)' when reported; or 'less than twice the standard deviation'.

### **Laboratory Remarks:**

Your soil sample was prepared for analysis as follows:

1. Was dried at ~110 C for ~48 hours.
 The wet wt. was 211.8 G

(Continued on page 2.)

ANALYTICAL REPORT SLD Accession No. RC-89-0192 Continuation, Page 2 of 2

The dry wt. was 195.3 G
Therefore 16.5 G ( 7.8 %) of moisture was removed.

- 2. This dried sample was rough milled (paint shaker w/ ball bearings) to blend, as well as, break-up non-hard-rock material, for ~half-hour.
- 3. This material was analyzed by our routine procedures; which begins with a pyrosulfate fusion to totally dissolve the material.

Reviewed By: Koren A. Beige

Loren A. Berge, Ph.D. 06/28/89 Supervisor, Radiochemistry Section

REPORT TO:			
Environmental Improveme	nt Division		
₹7.0. Box 968-Crown Buil Santa Fe, New Mexico 8	aing 17504-0968	5, te Code	2 032
Santa Fe, New Mexico & Attention:	- Supelu	nd Section = Use	er Code 55340
	827	2907	
( ) Water ( ) Soil ( Sediment	; ( ) Vegetat	ion ( ) Air Filter	( )
Sample Location <u>N. Processing</u> Purpose			
Date Collected 390504	Time /3	SO Name	Doremen
Remarks by Collector	•		
Oly	- Sludge		
0	0		
Sample Preparation			
( ) Filtered ( ) Non Filtered	( ) HNO <sub>3</sub>	( ) H <sub>2</sub> SO <sub>4</sub> ( )	
рН	· ·	Temp.	·
Conductivity umho		Conductivity at	25°C umho
		•	<del></del>
ANALYSES REQUESTED			
•	Units +	Counting Error	Date Analysed
(≺) Gross Alpha (Rel to U 238)			
(×) Gross Alpha (Rel to Am 241)			
( ) Gross Beta	<del></del>		
( ) Uranium 238			
( ) Uranium 235			
( ) Uranium 234			
( ) Thorium 232			
( ) Thorium 230			
( ) Thorium 228			
(×) Radium 226			
(X) Radium 228		<del></del>	
( ) Lead 210			
() Polonium 210			
( ) Radon 222			
( ) Gamma Spectroscopy			
() Other			
REMARKS BY ANALYST			



**Northwest Region** 

4080 Pike Lane Concord, CA 94520

(415) 685-7852

(800) 544-3422 from inside California (800) 423-7143 from outside California

TEST RESULTS

05/15/89 JP

PAGE 1 OF 1

WORK ORD#:C905192

CLIENT:

DALE DOREMUS

NM EID-SUPERFUND DIV.

1190 ST FRANCIS DRIVE RM. 2263

SANTA FE, NM 87503

PROJECT#: ABQ-0104-13 LOCATION: MONUMENT, NM

SAMPLED: 05/04/89 BY: D. DOREMUS RECEIVED: 05/06/89 BY: E. LARSEN ANALYZED: 05/10/89 BY: R. CONDIT

MATRIX: WATER

UNITS:

ug/L (ppb)

	- 1	MDL	ILAB #	I 01A I	02A 1	03A I
COMPOUND	1		I.D.#	1C00PER-2 1	J-WELL I	M MARTINI
Benzene		Ø. 5		(ND	(ND	(ND
Bromodichloromethane		0.5		(ND	(ND	(ND
Bromoform		0.5		(ND	(ND	(ND
Bromomethane		0.5		(ND	(ND	(ND
Carbon tetrachloride		0.5		(ND	(ND	(ND
Chlorobenzene		0.5		(ND	(ND	(ND
Chloroethane		0.5		(ND	(ND	(ND
2-Chloroethylvinyl ether		1.0		(ND	(ND	(ND
Chloroform		0.5		(ND	(ND	(ND
Chloromethane		0.5		(ND	(ND	(ND
Dibromochloromethane		0.5		(ND	(ND	(ND
1,2-Dichlorobenzene		0.5		(ND	(ND	<b>(ND</b>
1,3-Dichlorobenzene		0.5		(ND	(ND	(ND
1,4-Dichlorobenzene		0.2		(ND	(ND	(ND
Dichlorodifluoromethane		0.5		(ND	(ND	(ND
1,1-Dichloroethane		0.5		(ND	(ND	(ND
1,2-Dichloroethane		0.5		(ND	(ND	(ND
1,1-Dichloroethene		0.2		(ND	(ND	(ND
trans-1,2-Dichloroethene		0.5		(ND	(ND	(ND
1,2-Dichloropropane		0.5		(ND	(ND	(ND
cis-1,3-Dichloropropene		0.5		(ND	(ND	(ND
trans-1,3-Dichloropropene		0.5		(ND	(ND	(ND
Ethylbenzene		0.5		(ND	(ND	(ND
Methylene chloride		0.5		(ND	(ND	(ND
1,1,2,2-Tetrachloroethane		0.5		(ND	(ND	(ND
Tetrachloroethene		0.5		(ND	(ND	(ND
Toluene		0.5		(ND	(ND	(ND
1,1,1-Trichloroethane		0.5		(ND	(ND	(ND
1,1,2-Trichloroethane		<b>0.</b> 5		(ND	(ND	(ND
Trichloroethene		0.5		(ND	<b>(ND</b>	(ND
Trichlorofluoromethane		0.5		(ND	(ND	(ND
Vinyl Chloride		1.0		(ND	(ND	(ND
Xylenes		0.5		(ND	(ND	(ND

MDL = Method Detection Limit.

METHOD:

EPA Method 601/602



**Northwest Region** 4080 Pike Lane Concord, CA 94520 (415) 685-7852 (800) 544-3422 from inside California (800) 423-7143 from outside California

### TEST RESULTS

06/02/89 mh

PAGE 1 OF 1

WORK ORD#:C905193

CLIENT:

DALE DOREMUS

NM EID-SUPERFUND DIV.

1190 ST FRANCIS DRIVE RM. 2263

SANTA FE, NM 87503

PROJECT #:ABQ-0104-14

LOCATION: MONUMENT, NM SAMPLED: 05/04/89

RECEIVED: 05/06/89 ANALYZED: 05/28/89

BY: D. DOREMUS BY: E. LARSEN BY: P. HANNERS

MATRIX: WATER

UNITS: ug/L

COMPOUNDS	MDL   LAB #	i 01A i I J-Well i	1 1	1
Naphthalene	0.01	<0.01		-
Acenaphthylene	0.01	(0.01		
Acenaphthene	0.01	<0.01		
Fluorene	0.01	(0.01		
Phenanthrene	0.01	(0.01		
Anthracene	0.01	<0.01		
Fluoranthene	0.01	(0.01		
Pyrene	0.01	(0.01		
Benzo (a) anthracene	0.01	(0.01		
Chrysene	0.01	(0.01		
Benzo (b) fluoranthene	0.01	(0.01		
Benzo (k) fluoranthene	0.01	(0.01		
Benzo (a) pyrene	0.01	<b>(0.0</b> 1	·	
Bibenzo (a,h) anthracene	0.01	(0.01		
Benzo (ghi) perylene	0.01	<b>(0.01</b>		
Indeno (1,2,3-cd) pyrene	0.01	<0.01		

MDL=Method Detection Limit. METHOD: EPA Method 610.



New Mexico Health and Environment Department SCIENTIFIC LABORATORY DIVISION 700 Camino de S. NE Albuquerque, NM 87106

Site Code: 032

# HEADY METAL ANALYSIS FORM Telephone: (505)841-2500

				,	
Date Received 5/1/89	Lab TAD DUD	User	59400		400 🗍 53300
COLLECTION DATE & T.	No (1 342)	Code	59300		500 D
COMMETTOR DATE & T.	IME: YY mm dd	hh mm			SITE DESCRIPTION
COLLECTED BY:	101/03/01				ing Inc
Down	mus Halasan			mple#1	1
	11111111111	5015016		goin - 3	·
TO: / Nale M November				19	inmy Cocol
	- /				and my coops
Superfund Sec	tion	11 1/2	3 1960 -11111		
GROUND WAREN				LOCATI	ON:
NEW MEXICO EID/I	HED			:v:	Lea
PO BOX 968 - RUI	NNELS BUILDING	ייתבאמטענ	IS WASTE BUREAU		
SANTA FE, NM 8	87504-0968			Range, S	ection, Tract: (10N06E24342)
$\sim$ 1/					316+E10+814121
ATTN:/ iale///	ormus				
PHONE: 32 1290	7	STATION	/ WELL CODE:		
_					
	LATITUDE,	LONGIT	UDE:		<u> </u>
SAMPLING CONDITIONS:					
☐ Bailed ☐ Po		evel:	Discharge:		Sample Type:
	$\approx 20\mu$		T (00010)	1 6000	luctivity at 25°C
pH(00400) Conductiv	vity(Uncorr.)	water	Temp. (00010)	(000	
7.05   3	2/00 µmho	26	) <b>°</b> c	1 (000	umho
FIELD COMMENTS:	printio 1				
The committee					
SAMPLE FIELD TREATME	TIT		LAB ANALYSIS	REQUES	TED:
Check proper boxes:		11			
☐ WPN: Water	WPF: Wate		ICAP Sca	un .	
Preserved w/HNO	Preserved w/H	NO.	Mark box ne	ext to	metal if AA
Non-Filtered	Filtered		is required	<u>l.                                      </u>	
	4414177164	1 0501	H. T.C. /M.C.//	`	
			JLTS (MG/L		
ELEMENT ICAP VALUE	DE AA VALU	E		CAP V	ALUE AA VALUI
Aluminum <0.	┶	-	Silicon	24.	
Barium <0.		-	Silver	<	2.1
Beryllium <0.5	<u> </u>		Strontium ]	3.7	
Cadmium $\frac{\partial \mathcal{L}}{\langle b \rangle}$	<del></del>	-	Vanadium		0,1
Calcium 190.	<u> </u>	-	Zinc		<u> </u>
			Arsenic		
$\begin{array}{ccc} \text{Chromium} & & & & & & & & & \\ \hline \text{Cobalt} & & & & & & & & & \\ \hline \end{array}$		-	Selenium		片
Copper <0.			Mercury		H
Iron <0.		-	Wer our I		H
Lead <0,	<del> </del>	-			H
Magnesium 76.	<u> </u>	-		<del></del>	H
Manganese <0.0	<u> </u>	-			<del>-</del>
Molybdenum $< 0$		-			— Ä——
Nickel <0,	<del></del>				
	<u> </u>	-			
LAB COMMENTS: Acal	intact list.	U 5/11/	89 71180.		Digest
	nouse nuite	1 - HI +-			
The Control of the Co		711			1- 11 /
ICAP	Analyst:	442	Re	viewer	Vic Guller
					7 / / / /
<b></b>		7/100	7-	to Borr	Samuel / 21 1/65

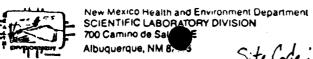


New Mexico Health and Environment Department SCIENTIFIC LABORATORY DI TOO Camino de Salud NE Albuquerque, NM 87108

Site Code : 032H

HEAVY MEAL ANALYSIS FOR Telephone: (505)841-2500

Date 59400 53300 53400 Received No. Code 59300 59500 COLLECTION DATE & TIME: mm | dd | hh | mm COLLECTION SITE DESCRIPTION Dil Procession COLLECTED BY: TO: GROONE WATER & HAZARDOUS W TE BUREAU SITE LOCATION: PO BOX 968 - RUNNELS BUILDING ZALIDOUS WASTE BUREALCOUNTY: La SANTA FE, NM 87504-0968 Township, Range, Section, Tract: (10N06E24342) 121015+31615+018+41211 Vale MIV ormes ATTN: STATION/ WELL CODE: | | PHONE: 72407 LATITUDE, LONGITUDE: SAMPLING CONDITIONS: Bailed Sample Type: Water Level: Discharge: N Pump □ Tap 20 H Dipped pH(00400) | Conductivity(Uncorr.) | Conductivity at 25°C Water Temp. (00010) (00094) 7.12 °c 3400 umho umho FIELD COMMENTS: SAMPLE FIELD TREATMENT LAB ANALYSIS REQUESTED: Check proper boxes: ICAP Scan WPN: Water WPF: Water Preserved w/HNO, Preserved w/HNO, Mark box next to metal if AA Non-Filtered Filtered is required. ANALYTICAL RESULTS (MG/L) ELEMENT ICAP VALUE ICAP VALUE AA VALUE AA VALUE ELEMENT Aluminum Silicon  $\prec c \pi$ 24 Barium 20.1 <0.1 Silver Strontium Beryllium <.01 Boron 0.3 Tin < C.1 Cadmium Vanadium <0.1 <0.1 < 0.1 Calcium 240 Zinc Chromium <0.1 Arsenic Cobalt Selenium <0.05 Copper 40.1 Mercury Iron 0.5 Lead 20.1 73, Magnesium 0.13 Manganese Molybdenum <0.1 Nickel 401 LAB COMMENTS: Jeal intact : broken 03(K Reviewer: ICAP Analyst: Date Reviewed: 7 Analysis Date:



Site Code: 032

METAL ANALYSIS FORM
Telephone: (505)841-2500

Date Received	51/0189 No		User Code	☐ 59400 ☐ 59300	Ø 53400 □ 59500	53300
	DATE & TIME	:  YY mm do	hh	om COL	LECTION SITE	
COLLECTED	DV. ()	<u> </u>	معاميل إبرياسات		mple 2 - Cucy	2 - 2 Will
COMECTED	Doremus	Holaco	ากโร		opper Freshwar	tea Station
	Now Hars	111000	- Inse		(Fromssurg )	2mc
TO: ().	$\Omega$		1114		En: Jimmy	tech
(h/RQ)	Woremens	,	الله الله	7 7 7 11		· Coper
ن ک	perfund Sect	tion	20		H	
GROOM	WATER HAZ	ARDOUS WAS!	PEASOR!	NASTE BUREAU	E LOCATION:	
NEW ME	XICO EID/HED		•	WASTE RUP COU	nty: Le	<i>a</i>
PO BOX	968 - RUNNE	LS BUILDING	3	OMEAU		
Santa	FE, NM 875	04-0968			hip, Range, Section,	
	(1) 1 1/11	<u> </u>		Ĺ	의 이 3+3 8 E+	018+4121
ATTN:		mus				
PHONE:	824 290	<u>z</u>	STATIC	N/ WEIT CODE	: [	
<b>-</b>	•	LATITUDE	LONG	ווווו בשמדוש		1 1-1 1 1 1
SAMPLING C				TODE:		
☐ Bail	-			Discharge	: Sam	ple Type:
Dipp			COLL	Temp. (00010	\ \ Conduction	vity at 25°C
<u> </u>	Conductivit	Y (Oncorr.)	!	. •	(00094)	vicy at 25 c
7.30	3300	umho	/	9° °c	(00034)	umho
FIELD COMM	ENTS:		L	<del></del>	<b>_</b>	
		_	<del></del>			
	LD TREATMENT	•		LAB ANALYSI	S REQUESTED:	
Check pro						
WPN:	1 7-3			ICAP S		
Non-Filte:	w/HNO <sub>3</sub> Pr	eserved w/! ltered	INO3	is requir	next to meta:	I II AA
NON-FIICE.	red   fr	rcered		12 Leduit	eu.	
				SULTS (MG)		
ELEMENT	ICAP VALUE	AA VALI	JE	ELEMENT	ICAP VALUE	AA VALUE
Aluminum	<u> </u>			Silicon	<u>34                                    </u>	
Barium	<u>~_0,1</u>			Silver	<u> &lt;0.1</u>	
Beryllium	< 0.1			Strontium	5,1	
Boron Cadmium	0:7			Tin Vanadium	< 0.1	<del></del>
Calcium	<0.1	<u> </u>	-	Zinc	<0.1 <0.1	
Chromium	150.	П	-	Arsenic		Π
Cobalt	<0.05	L	-	Selenium		H———
Copper	<0.1	•••	-	Mercury		H
Iron	<0.1					H
Lead	<0.1	П	-	<del></del>		H
Magnesium	78.					n —
Manganese	~0.05	<del></del>				
Molybdenum						
Nickel	< 0.1					
LAB COMMEN	TS: Seal in	tack brot	ee, 5/1	1/89 41180.		
	ICAP An	alvst:	14	R	eviewer:	Why
	Analugi	- <del> </del>	1/1/29	<del></del>	ate Peviewed	1171 75



New Mexico Health a pivironment Department SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

DATE RECEIVED 5 10 189	NO. WC-1425 USER 59300	59600 🗆 O	THER:
Collection DATE OF	SITE Sample location	Oil Procession	
Collection TIME	INFORM- ►	Uy Jingsin	1 super survey
77	Collection site description	Lea Con	ny 2/2 mil Sol Morent
Collected by Person/Agency	of Holism	Lla Com	My 2/2mil > of Morumal
	/		1 7205 R 36E Sec 08 SEANE
Superfund	_		
SEND SEND	HAZARDOUS WASTE BUREA	U	
REPORT PO Box 968	ENT IMPROVEMENT DIVISION/HI	EU	
TO Santa Fe, NM 875	504-0968		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Attn:	504-0968 ( ) I M ( ) ~ em	ישבעי	
	82:	12901	Station/ well code  HAZARDOUS WASTE BUREA
		10101	Owner
SAMPLING CONDITIONS			Jamy Cooper
☐ Bailed ☐ Pump ☐ Dipped ☐ Tap	Water level - 20H	Discharge	Sample type Wat
pH (00400)	Conductivity (Uncorrected)	Water Temp. (00010)	Conductivity of 259C (00004)
7.D	3400 µmho	25°	Conductivity at 25°C (00094)  µmho
Field comments	1 2/00 !		
***************************************			
SAMPLE FIELD TREATME	NT — Check proper boxes		
No. of samples	Whole sample F: Filtered in		ml H <sub>2</sub> SO <sub>4</sub> /L added
submitted	(Non-filtered) 0.45 μmer	mbrane filter	
✓ NA: No acid added □	Other-specify:		
ANALYTICAL RESULTS fro		LE MA	Units Date analyzed
	Units Date analyzed	<del>                                     </del>	5.0 6-15.7
Conductivity (Corrected) 25°C (00095)	umho	Calcium (00915)  Magnesium (00925)	
23 0 (00033)	μιιιιο	<ul> <li>Magnesium (00925)</li> <li>Sodium (00930)</li> </ul>	83.0 mg/l /3/26 421 mg/l 5//7
Total non-filterable		2 Potassium (00935)	4 mg/l 57/7
residue (suspended)		Bicarbonate (00440)	
(00530)	mg/l	∠ Chloride (00940)	769 mg/1 5/17
C Other:		Z Sulfate (00945)	mg/l
C Other:		Total filterable residue	
C Other:		(dissolved) (70300)	2304 mg/l 5/19
NF, A-H₂SO₄		Other:	
☐ Nitrate-N + , Nitrate-N		F, A-H₂ SO₄	-
total (00630)	mg/l		
Ammonia-N total (00610)	mg/l	Nitrate-N+, Nitrate-	
☐ Total Kjeldahl-N		dissolved (00631) Ammonia-N dissolve	mg/l
( ,     ) <u> </u>	mg/l	(00608)	mg/l
Chemical oxygen		☐ Total Kjeldahl-N	
demand (00340)	mg/l	- (	mg/l
☐ Total organic carbon ( )	mg/l	☐ Other:	
C Other:		-	
□ Other:		Analyst	Date Reported Reviewed by
			6 28 89 Cour
Laboratory remarks			
Laboratory Terriarks +. ±			
7.0			
10 Possible	Sulfate analys	is Interfe	rence - co



New Mexico Health and Environment D SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE

# 259WA Servironment Department RY DIVISION Shelode 032 GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

Albadaerdee, 141	7 87 100 (505) 841-2555		<u> </u>				
	AB UX-149 4 USER  CODE  593	00 🗆 59600 🗖 ОТ	HER: 5	3400			
Collection DATE    05   04     Collection TIME	SITE INFORM- ATION	Cooper -	3 well	Simp	e#/		
Collected by — Person/Agency	Collection site descripti	ion V	Lea	Country			
SEND SEND NM ENVIRONMEN PO Box 968 TO Santa Fe, NM 8750	HAZARDOUS WASTE BURE	AU HED			31(W)Z) 1 0 19 / )		
Attn:	of Norm				HAZARDOUS WASTE BUREAU		
ζ	ί		Station/ well code				
SAMPLING CONDITIONS			Owner Ju	my Cope	<u></u>		
☐ Bailed	Water level	Discharge		Sample type	te		
рн (CC400) 7.05	Conductivity (Uncorrected)  µmho	Water Temp. (00010)	°C	Conductivity at	25°C (00094) <i>µ</i> mho		
SAMPLE FIELD TREATMENT  No of samples submitted  NA: No acid added CAMALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)	Whole sample (Non-filtered) F: Filtered in 0.45 μm Other-specify:	embrane filter  ed F. NA  Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440)	ni H₂SO₄/	Unit 216 68.3 173 mg/ 6 mg/ 321	5/24 5/24 5/17 5/17 11 5/17		
☐ Other: ☐ Other: ☐ Other: ☐ NF, A-H₂SO₄		Chloride (00940) Sulfate (00945) Total filterable residue (dissolved) (70300) Other:		159 mg/	. (12.6		
Nitrate-N + , Nitrate-N total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N ( )  Chemical oxygen demand (00340)  Total organic carbon ( )  Other:	mg/lmg/lmg/lmg/lmg/lmg/l	F, A-H <sub>2</sub> SO <sub>4</sub> Nitrate-N + Nitrate-N dissolved (00631) Ammonia-N dissolved (00608) Total Kjeldahl-N  ( ) Other:  Analyst	Date R	· 1	<i>i</i> i		
Laboratory remarks			6	25 59	( - )		



# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

DATE RECEIVED 5/0/9	LAB NO. WC-1494 USER □ 59300	П soos		~ 2.1	~ · ·	*
Collection DATE	SITE Sample location	59600 TOTHE	:R:	537 1#0	00 1 #	
Collection TIME	INFORM- >	1 mossy	Damp!	e d ,	Looper-	
11 45 Collected by = Person/Agency	Collection site description	Capper F	reshu	den Sta	tim	_
(Doromia //	Holason		, ,	, ,		
Superfin	d Section		Leal	2007	52577	55.51
FND GROUDE WATE	<del>ति &amp; H</del> AZARDOUS WASTE BUREA।			والجوزال	155157	
INAL NM ENVIRONM EPORT PO Box 968	ENT IMPROVEMENT DIVISION/HE	=D		W	, n 10-	
Santa Fe, NM 87	504-0968			1:1	· · · · · · · · · · · · · · · · · · ·	
Attn:	1 Day 14 rooms		(		OUS WASTE	BURE
,		Stati well	ion/ code	HAZANU	J00 111.00 -	
AMPLING CONDITIONS		Own	rer J	Juny (	core	
Bailed Pump Dipped Tap	Water level ≈ 20 AF	Discharge		Sample typ	e Aluta	
	Conductivity (Uncorrected)	Water Temp. (00010)		Conductivit	ty at 25°C (000	094)
PH (00400) 7.30	3 300 μmho	190	°C		,	μι
AMPLE FIELD TREATME  No of samples submitted		rield with A: 2 ml	H <sub>2</sub> SO₄/	L added		
AMPLE FIELD TREATME  No of samples submitted  NA: No acid added	NF: Whole sample (Non-filtered)		H₂SO₄/	L added		
AMPLE FIELD TREATME  No of samples submitted  NA: No acid added	NF: Whole sample (Non-filtered)	nbrane filter A. Z IIII	H₂SO₄/	L added	Units Dat	te analy:
NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected)	NF: Whole sample (Non-filtered)  Other-specify:  DIM SAMPLES  Units Date analyzed	TF, NA Calcium (00915)	H <sub>2</sub> SO₄/	252	mg/l5	te analyz
No of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA	NF: Whole sample (Non-filtered) F: Filtered in form 0.45 μmen 0.4	F, NA  Calcium (00915)  Magnesium (00925)	H₂SO₄/	252 12 <del>7</del>	mg/l	12.76
NA: No acid added  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable	NF: Whole sample (Non-filtered)  Other-specify:  DIM SAMPLES  Units Date analyzed	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)	H₂SO₄/	252 127 400 5	mg/l	12.76
NA: No acid added  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)	NF: Whole sample (Non-filtered)  Other-specify:  DIM SAMPLES  Units Date analyzed	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)	H <sub>2</sub> SO₄/	252 127 400 5	mg/l 5 mg/l 5 mg/l 5 mg/l 5	1276 15/2 1/7 1/7
NA: No acid added  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other:	NF: Whole sample (Non-filtered)	F, NA	H <sub>2</sub> SO₄/	252 127 400 5	mg/l 5 mg/l 5 mg/l 5 mg/l 5	1276 5/2
NA: No acid added  NA: No acid added  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other:	NF: Whole sample (Non-filtered)	Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440) Chloride (00940) Sulfate (00945) Total filterable residue	H <sub>2</sub> SO₄/	252 127 400 5 344 946 354	mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 6/mg/l 6/mg/l	2 b  5 2  17  17  17  17
NA: No acid added  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other:	NF: Whole sample (Non-filtered)	F, NA	H <sub>2</sub> SO₄/	252 127 400 5 347 746	mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 6/mg/l 6/mg/l	12 % 15/2 1/7 1/7
NA: No acid added  NA: No acid added  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: Other:	NF: Whole sample (Non-filtered)	Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440) Chloride (00940) Sulfate (00945) Total filterable residue (dissolved) (70300) Other:	H <sub>2</sub> SO₄/	252 127 400 5 344 946 354	mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 6/mg/l 6/mg/l	2 b  5 2  17  17  17  17
NA: No acid added  NA: No acid added  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: Other: NF, A-H <sub>2</sub> SO <sub>4</sub> Nitrate-N + Nitrate-N	NF: Whole sample (Non-filtered)  F: Filtered in f 0.45 μmen 0.45	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H <sub>2</sub> SO <sub>4</sub>	H <sub>2</sub> SO₄/	252 127 400 5 344 946 354	mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 6/mg/l 6/mg/l	2 b  5 2  17  17  17  17
NA: No acid added  NA: No acid added  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: Other:	NF: Whole sample (Non-filtered)	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H <sub>2</sub> SO <sub>4</sub>	H <sub>2</sub> SO₄/	252 127 400 5 344 946 354	mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 5	12 to 1512 117 117 117 117 26
NA: No acid added  NA: No acid added  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H <sub>2</sub> SO <sub>4</sub> Nitrate-N + Nitrate-N total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N	NF: Whole sample (Non-filtered)  F: Filtered in f 0.45 μmen 0.45	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H <sub>2</sub> SO <sub>4</sub> Nitrate-N + Nitrate-N dissolved (00631)  Ammonia-N dissolved	H <sub>2</sub> SO <sub>4</sub> /	252 127 400 5 344 946 354	mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 6/mg/l 6/mg/l 5	12 To 1512 117 117 117 117 119
NA: No acid added  NA: No acid added  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: Other: NF, A-H <sub>2</sub> SO <sub>4</sub> Nitrate-N + Nitrate-N total (00630) Ammonia-N total (00610) Total Kjeldahl-N (	NF: Whole sample (Non-filtered)  F: Filtered in f 0.45 μmen 0.45	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H <sub>2</sub> SO <sub>4</sub> Nitrate-N + Nitrate-N dissolved (00608)	H <sub>2</sub> SO₄/	252 127 400 5 344 946 354	mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 6/mg/l 5	2 to   5 2   17   17   17   17   26
NA: No acid added  NA: No acid added  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H <sub>2</sub> SO <sub>4</sub> Nitrate-N + Nitrate-N total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N ( ) Chemical oxygen demand (00340)	NF: Whole sample (Non-filtered)  F: Filtered in f 0.45 μmen 0.45	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H <sub>2</sub> SO <sub>4</sub> Nitrate-N + Nitrate-N dissolved (00608)  Total Kjeldahl-N		252 127 400 5 344 946 354	mg/l 5/mg/l 5/mg/l 5/mg/l 5/mg/l 6/mg/l 6/mg/l 5	2 To  5 2  17  17  17  17  26
NA: No acid added  NA: No acid added  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: Other: NF, A-H <sub>2</sub> SO <sub>4</sub> Nitrate-N + Nitrate-N total (00630) Ammonia-N total (00610) Total Kjeldahl-N ( ) Chemical oxygen	NF: Whole sample (Non-filtered)  F: Filtered in f 0.45 μmen 0.45	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H <sub>2</sub> SO <sub>4</sub> Nitrate-N + Nitrate-N dissolved (00631)  Ammonia-N dissolved (00608)  Total Kjeldahl-N		252 127 400 5 347 946 354 2586	mg/l 5 mg/l 5 mg/l 5 mg/l 5 mg/l 6 mg/l 6 mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l	2 To  5 2  17  17  17  17  26
No of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other:  NF, A-H <sub>2</sub> SO <sub>4</sub> Nitrate-N + Nitrate-N total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N ( )  Chemical oxygen demand (00340)  Total organic carbon	NF: Whole sample (Non-filtered)  Other-specify:  DM SAMPLES  Units Date analyzed  μmho  mg/l  mg/l  mg/l  mg/l  mg/l  mg/l	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H <sub>2</sub> SO <sub>4</sub> Nitrate-N + Nitrate-N dissolved (00608)  Total Kjeldahl-N		252 127 400 5 347 946 354 2586	mg/l 5 mg/l 5 mg/l 5 mg/l 5 mg/l 6 mg/l 6 mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l	2. To  5 2  17  17  17  17  26

Torry

### **MEMORANDUM**

January 6, 1988

TO: Dave Boyer, Environmental Bureau, Oil Conservation Div.

FROM: 7 Steve Cary, Hazardous Waste Bureau, Environmental Improvement Div.

SUBJ.: Oil Processing, Inc., in Monument

Ms. Dale Doremus, of my staff, recently completed a Preliminary Assessment of the above site as part of our cooperative agreement with EPA. Our recommendation to EPA was that EPA defer any additional work to OCD. We recommended this because OCD is already involved in site reclamation and because the site has little chance of making the Superfund National Priorities List.

In referring this site to OCD, we offer the following suggestions:

 if possible, potential ground water contannination with halogenated organic solvents (e.g., trichloroethylene) and polynuclear aromatic hydrocarbons should be further investigated, and either confirmed or disproved;

2. any recyclable or reusable materials on-site should be so used by

interested parties at no cost to the State;

3. if possible, any material to be taken off-site should be tested to determine its composition and to determine the presence or absence of hazardous substances.

Please keep me apprised of the results of work done at the site, including analytical results from any ground water sampling.

Jerry
Illake a water sample from the well on site when I have a chance, - I plan no other action from this end.

Handle it as best you see sit and let me know what's done. Thought



#### Post Office Box 968 Santa Fe, New Mexico 87504-0968

GARREY CARRUTHERS
Governor

LARRY GORDON Secretary

CARLA L. MUTH Deputy Secretary

### MEMORANDUM

T0:

Steven Cary, Program Manager

Superfund Section

FROM:

Dale Doremus, WRS II

Superfund Section

SUBJECT:

Oil Processing, Inc., Preliminary Assessment

DATE:

January 5, 1988

### BACKGROUND:

Oil Processing Inc. is an abandoned oil treating plant which reclaimed sediment oil from tank bottoms, waste pits and oil field disposal waters from 6/79 to 2/86. The site encompasses approximately 5 acres and contains piles of paraffin and sediment oil, above and below ground tanks, and piles of miscellaneous debris (pipe, concrete, building materials, etc.). A NMOCD inventory, dated May 13, 1986, listed 35 above ground tanks with an estimated capacity of 674,100 gallons. Most of these tanks have been sold and removed from the site. Three below ground open tanks were used as melting pits and presently contain oily sediment and paraffin. Several spill areas have been reported in the vicinity of the tanks and loading area.

A shallow water well on-site was used for industrial purposes and as drinking water for employees. A water analysis dated April 25, 1984 detected high Cl-, indicating brine contamination possibly from oil field produced waters. A trace of trichloroethane was detected at less than 1 microgram/liter. This is not sufficient evidence to document an observed release, however it may indicate use or disposal of solvents at the facility.

In December of 1986 the New Mexico Oil Conservation Division revoked Oil Processing Inc.'s permit to operate an oil treating plant. O.C.D. is planning to clean-up the facility with the recovered \$10,000 bond. The clean-up will consist primarily of removal of waste piles, oil stained soil, and debris. The oil sediment and paraffin will be used as road repair material. Pits and excavated areas will be filled and leveled. No testing or monitoring of wastes or groundwater is planned.

Steven Cary Page Two January 5, 1987

### CONCLUSION AND RECOMMENDATION:

Information available on Oil Processing Inc. indicates that the site poses only a low threat to public health and the environment. However, the preliminary assessment of the site raises the following concerns:

- 1) Waste waters from the oil-water separation process may have been disposed of on-site. The quantity and quality are unknown.
- 2) Solvents may be present if they were used in washdown and cleaning of equipment. Ground Water analysis shows a trace amount of solvents.
- 3) The exact chemical character of the wastes deposited on site is not known.
- 4) Groundwater is from 20 to 35 ft. below the ground surface in the area. Water analysis for crude oil products and dissolved hydrocarbons are needed.

It is recommended that Oil Processing Inc. be referred to the NM Oil Conservation Division (OCD) for their continued remedial action, and that no Superfund-related action is needed this time. It is further recommended that OCD analyze and characterize the wastes from the site before using it as road material. In order to determine if groundwater contamination has occurred, the well on-site and any nearby wells should be monitored for crude oil products, hydrocarbons and solvents.

DD/aw

cc: { Dave Boyer, OCD



### STATE OF NEW MEXICO

### ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980

(505) 393-6161

GARREY CARRUTHERS
GOVERNOR ME

MEMORANDUM TO: Jeff Taylor

FROM: Jerry Sexton

Supervisor, District I

DATE:

March 13, 1987

OIL PROCESSING TREATING PLANT - MONUMENT, NEW MEXICO

RE: Cleanup of treating plant area by State of New Mexico with recovered bond

Work to be done:

- 1) Concrete slab (12 X 20) to be removed. Dig up and haul to approved site.
- 2) Remove piles of oily dirt and parafin; to be spread on lease roads and bladed or hauled to site approved by OCD.
- 3) Removal of oily parafin held in buried tanks. Will remove top four or five feet, fill with sand, and push sides in on tank area. Removed material will be hauled to an approved dump site.
- 4) Cleanup and remove all debris from area; trash, barrels, junk, etc., and dispose into approved site.
- 5) Scrape and haul from oily areas; material can be used to work into road surface.
- 6) Fill and level all pits and holes on location using caliche and sand from location.

All tanks on location are property of Rancher and will not be removed.



### STATE OF NEW MEXICO

### ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

POST OFFICE BOX 1980

HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

GARREY CARRUTHERS
GOVERNOR MT

MEMORANDUM TO: Jeff Taylor

FROM:

Jerry Sexton

Supervisor, District I

DATE:

March 13, 1987

OIL PROCESSING TREATING PLANT - MONUMENT, NEW MEXICO

RE: Cleanup of treating plant area by State of New Mexico with recovered bond

Work to be done:

- 1) Concrete slab (12 X 20) to be removed. Dig up and haul to approved site.
- 2) Remove piles of oily dirt and parafin; to be spread on lease roads and bladed or hauled to site approved by OCD.
- 3) Removal of oily parafin held in buried tanks. Will remove top four or five feet, fill with sand, and push sides in on tank area. Removed material will be hauled to an approved dump site.
- 4) Cleanup and remove all debris from area; trash, barrels, junk, etc., and dispose into approved site.
- 5) Scrape and haul from oily areas; material can be used to work into road surface.
- 6) Fill and level all pits and holes on location using caliche and sand from location.

All tanks on location are property of Rancher and will not be removed.

## The Travelers

The Travelers Companies 7600 East Orchard P.O. Box 5980 Denver, CO 80217-5980 Telephone: 303 740-1600



**Larry Richardson** Manager Surety Department

Denver Office

February 6, 1987

State of New Mexico Energy and Minerals Dept. Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87501-2088

Attention: R.L. Stamets

Director

Reference: (Case No. 8983

Order No. R-6053-A Oil Processing, Inc. Bond No. 862E405A

Our File No. 042 SR V99 4505 N

Dear Mr. Stamets:

This acknowledges receipt of Order No. R-6053-A, dated 12-31-86, and received in this office 1-26-87.

I am trying to contact our principal to get them to take care of this. I've given them until 2-13-87 to advise me what they intend to do. I will contact you on or before 2-13-87.

Is there an estimate on the cost of reclaiming this site? Please let me know or we can discuss that when I call also.

Very truly yours

Susan M. Perry Assistant Manager

Sureyt/Denver

SMP/ls

HOME OFFICE One Tower Square Hartford, CT 06183

### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO

5 November 1986

EXAMINER HEARING

5

1

2

3

6

8

IN THE MATTER OF:

The hearing called by the Oil Conservation Division on its own motion to permit Oil Processing, Inc., et al, to appear and show cause why authority under Division Order No. R-6053 should not be cancelled, Lea County, New

Mexico.

11

10

BEFORE: Michael E. Stogner, Examiner

13

14

15

16

17

18

19

17

20

21

22 23

24

25

TRANSCRIPT OF HEARING

APPEARANCES

Jeff Taylor

Legal Counsel for the Division Oil Conservation Division

CASE

8983

State Land Office Bldg. Santa Fe, New Mexico 87501

For the Applicant:

For the Division:

1

2

3

5

8

9

10

11

12

13

14

15

16 17

18

19

20

21 22

Taylor.

23

24

25

MR. We'll call next STOGNER: Case Number 8983, which is in the matter of the hearing called by the Oil Conservation Division on its own motion to permit Oil Processing, Incorporated, the Travelers, and all other parties to appear and show cause why Oil Processing's authority to operate an oil treating plant in Lea County, New Mexico, should not be suspended or cancelled.

Call for appearances.

MR. TAYLOR: May it please the Examiner, my name is Jeff Taylor, Counsel for the Division, and we would request that this case be continued to December 3rd.

We're just awaiting on determination by the owners and by our division -- or by our offices in Hobbs as to whether they're going to be able to sell the equipment on site in exchange for paying the cost reclamation, and we may dismiss the hearing if that's done.

> MR. STOGNER: Thank you, Mr.

At the applicant's request,

Case Number 8993 will be continued to the Examiner's Hearing scheduled for December 3rd, 1986.

(Hearing concluded.)

CERTIFICATE

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY the foregoing Transcript of Hearing before the Oil Conservation Division (Commission) was reported by me; that the said transcript is a full, true, and correct record of this portion of the hearing, prepared by me to the best of my ability.

Sollyler, Boyd CSR

I do here a contribute the foregoing is a comple e record of the proceedings in the Examiner hearing of Case No. 8983. heard by me on 3 levember 1986.

Oil Conservation Division

### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO

3 December 1986

EXAMINER HEARING

5 6

1

2

3

IN THE MATTER OF:

8

The hearing called by the Oil Conservation Division on its own motion to permit Oil Processing, Inc., et al, to appear and show cause why Oil Processing's authority under Division Order No. R-6053 should not be cancelled.

11

10

9

12

13

14

BEFORE: Michael E. Stogner, Examiner

15

16

17

18

19

### APPEARANCES

TRANSCRIPT OF HEARING

20 21

For the Oil Conservation

Division:

Jeff Taylor Attorney at Law

Legal Counsel to the Division State Land Office Bldg. Santa Fe, New Mexico 87501

CASE

8983

23

22

24

For the Applicant:

25

١

2

MR. STOGNER: This hearing will

3 come to order.

4

5

I'm Michael E. Stogner, desig-

nated Hearing Examiner today for Docket Number 37-86, December 3rd, 1986.

7

8

10

11

12

13

14

15

We will call first Case Number

8983, which is in the matter of the hearing called by the Oil Conservation Division on its own motion to permit Oil

Processing, Incorporated, the Travelers. amd all other in-

terested parties to appear and show cause why Oil Proces-

sing's authority under Division Order No. R-6063 to operate

an oil treating plant in Lea County, New Mexico, should not

be cancelled and why that site should not be reclaimed in a

timely manner and to specifications authorized by the OCD.

16

Call for appearances.

17

MR. TAYLOR: May it please the Examiner, my name is Jeff Taylor, Counsel for the Division

19

20

21

22

18

and I have one witness.

MR. TAYLOR: Are there

other appearances in this matter?

Would the witness please stand

any

23 |

to be sworn.

24

(Witness sworn.)

25

1 MR. STOGNER: You may be seated. Mr. Taylor? 5 JERRY SEXTON, being called as a witness and being duly sworn upon his oath, testified as follows, to-wit: 8 9 DIRECT EXAMINATION 10 BY MR. TAYLOR: 11 Would you please state your name, occupa-0 12 tion, and place of employment? 13 Jerry Sexton and I'm District Supervisor 14 at the Hobbs District I office. 15 And does District I include that area in 16 Lea County, in which the site of the treating plant in this 17 matter is located? 18 A Yes, it does. 19 And are you familiar with the matters in-0 20 volved in Casxe 8983? 21 A Yes. 22 MR. Examiner, I TAYLOR: Mr. 23 tender the witness as an expert. 24 MR. STOGNER: Mr. Sexton is so 25 qualified.

Q Mr. Sexton, would you please tell us the purpose of this case?

Oil Processing as a treating plant is now out of business and they've left a bunch of, oh, solid oil-field waste material on the surface down there, as well as some buried tanks which need to be cleaned up and disposed of in a proper manner to keep the environment and prevent any possibly pollution of the fresh water occurring at a future date.

Since they are out of business and the bond is available, we recommend that the Oil Conservation Division do this and attempt to clean up the area.

Q Do you have any exhibits --

A Yes, I --

Q -- to introduce in this case?

A I have a series of pictures that we have taken and it shows the -- somewhat to the extent of material left at location.

It also shows the tanks were sold at a Sheriff's sale, so we won't actually do any of the work until the tanks have been removed. They're supposed to be removed in the -- sometime this month, and then we'll propose to get bids and dispose of the solid oil material on the surface and level and clean up the location.

Q Would you please go through each of your

1 exhibits, describe it, and explain what it depicts? 2 A Exhibit One-A is a picture showing 3 tanks that are left on location and the mess that will available when the tanks are moved. Exhibit One-B is a different view of same and some of the different tanks. I think at one time it was seventeen tanks on location. Exhibit One-C is a -- shows a picture of 9 buried tanks plus solid waste plus there's junk material 10 consisting of barrels and other stuff. 11 Pictures One-D, One-E, and One-F all show 12 the degree and the amount of solid oilfield waste that will 13 ahve to be disposed of. This company brought in, oh, num-14 erous dumptruck loads from Texas with the idea of reclaiming 15 it and dumped it on the surface of the ground. 16 So we're proposing to dispose of it. 17 0 Do these photographs labeled Exhibits 18 One-A through F accurately depict the circumstances on the 19 site in this case? 20 Yes. 21 MR. TAYLOR: We'd tender Exhi-22 bits One-A through F. 23 MR. STOGNER: Exhibits One-A 24 through One-F will be admitted into evidence at this time. 25 Q Sexton, do you know what's happened Mr.

to the former operators of this location?

A He's left Hobbs and my understanding, I

don't think anyone's been able to get hold of him and for

don't think anyone's been able to get hold of him and for this reason they had a Sheriff's sale. I don't believe it went into bankruptcy, it was just a dissolving of the business.

Q Was an effort made by the Division to give notice to the owners of the site and their insurance agency?

A Yes. We've written them and their bonding company in an attempt to locate and to inform them on what's going on.

MR. TAYLOR: And, Mr. Examiner, I'll, if you desire, label the notices as Exhibit Two, and we can just staple that and the return receipt cards together.

And so, Mr. Sexton, the situation is that because of the Sheriff's sale a large amount of the equipment will be removed from the site but we will still need to forfeit the bond in order to reclaim the site.

A Yes, that's true.

Q And do you have anything further to add in this matter?

A No, I don't.

MR. TAYLOR: That's all we have

in this case, Mr. Examiner. 2 MR. STOGNER: Do you wish Exhi-3 bit Two to be admitted into evidence? MR. TAYLOR: Yeah, those -- as 5 a record of the Division. MR. STOGNER: Exhibit Two will 7 be admitted into evidence at this time. CROSS EXAMINATION 10 BY MR. STOGNER: 11 Q Mr. Sexton, about what time or how long 12 ago did this owner leave town or disappear or stop his oper-13 ation? 14 Oh, I estimate about a year but this A 15 -- this problem is one that comes up in a series. You know, 16 he was in operation for awhile, but it was hard to tell. He 17 was still around; then he moved off the equipment he could 18 salvage, and they had the Sheriff's sale. I would say prob-19 ably a year. 20 Who is the owner that we refer to? 0 21 Thurman Smith is the owner. 22 Q Has there been any trace of him, 23 he's at today? 24 A No, I don't think -- we haven't been able

to contact him and I don't think the others in Hobbs have.

25

if

1 The series of photographs, Okay. 2 when were they taken? 3 Within the last, oh, two or three weeks. A 0 Picture One-A and One-B show a series of 5 Are they empty or do they have anything in them? They're -- partially both. Α They were 7 sold as were by the Sheriff and they were given a month to empty and remove the tanks from the land. Q Do you know who bought the tanks? 10 Α That would vary. There was probably 11 many as seven or eight different buyers. 12 Q Okay, on Exhibit One-C I show looks like 13 a pit full of solid garbage, trash barrels, paper, a hard 14 hat, plastic. Will that hauled away and dumped somewhere or 15 will it just be buried? 16 It will depend on what we have available 17 at the time. If we bury a lot of it we'll just bury that on 18 location. If we move, remove the other, we'll probably re-19 move that. 20 On my last three series of photographs, Q 21 as in dog, E, and F, show it looks like several 22 mounds of black dirt. What is -- what is that made up of? 23 That was obtained from Kilgore, Texas, 24 and it was to be reclaimed but I think the contents were not 25 such that it -- you could reclaim it economically, so

ļ	
1	there's nothing dangerous in it we could probably use it for
2	road material, some company; if not, we'll probably bury it
3	or take it to one of our approved disposal sites.
4	Q Have you received any correspondence from
5	Travelers Insurance Company other than this August 1st
6	letter that's in my file folder here?
7	A No, I haven't been in contact with them.
8	MR. STOGNER: Are there any
9	other questions of Mr. Sexton?
10	If not, he may be excused.
11	Mr. Taylor, do you have
12	anything further in this case?
13	MR. TAYLOR: No, Mr. Examiner,
14	that's it.
15	MR. STOGNER: Case Number 8983
16	will be taken under advisement.
17	
18	(Heariang concluded.)
19	
20	·
21	
22	
23	
24	
25	

CERTIFICATE

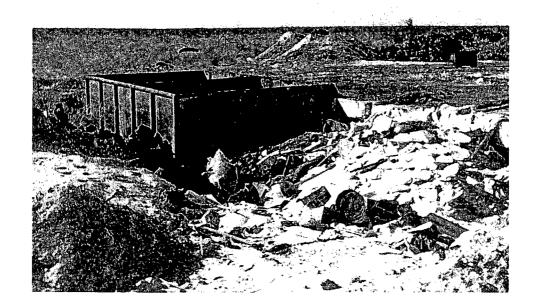
I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing Transcript of Hearing before the Oil Conservation Division (Commission) was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability.

July W. Boyd CSTZ

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 8983. heard by me on A Agrantic 1986.

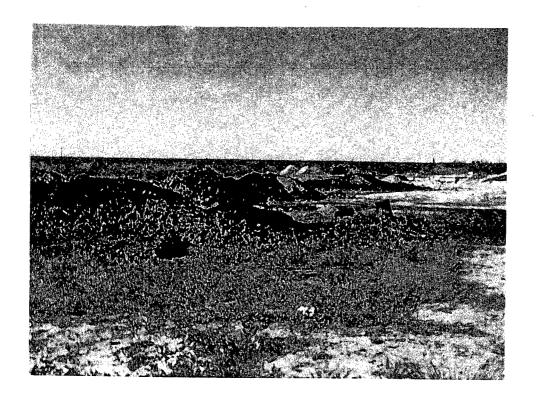
Oil Conservation Division, Examiner





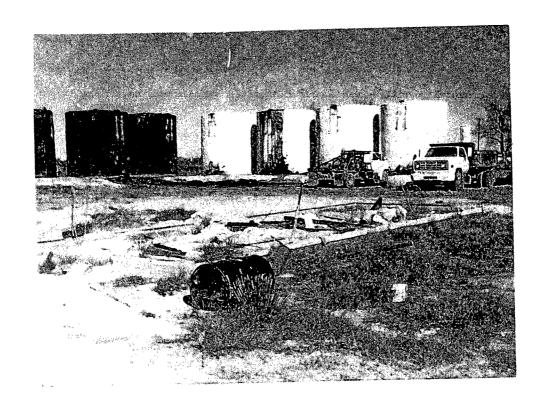














Pase 8983

#### OIL PROCESSING, INC.

#### Inventory as of May 13, 1986

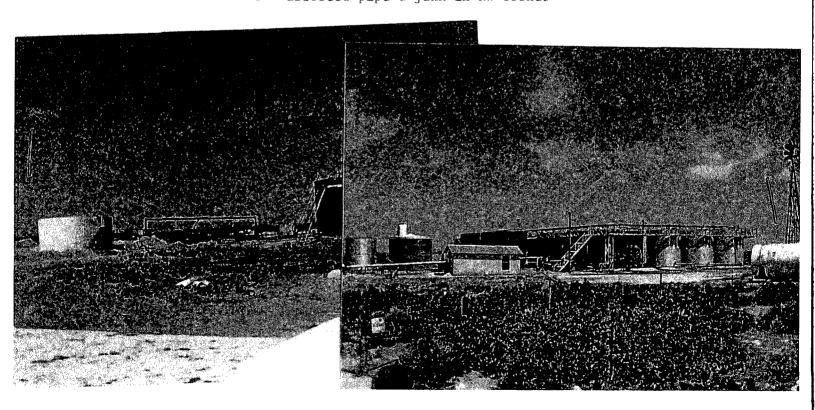
This treating plant is located approximately five miles south of Monument on Hwy 8 approximately 200 yards west of the highway

#### South Side of Road

- 9 500 bbl tanks w/walkway attached
- 1 300 bbls storage tank
- 3 melting pits buried below ground
- 1 cement foundation approximately 30' x 60' building has been removed
- 1 cement foundation approximately 10' x 12' building
   has been removed
- 1 assortment of tanks, barrels, junk, and old bus
- 1 pile of oily dirt covering approximately 1/3 acre

#### North Side of Road

- 1 building 10' x 20'
- 1 4' x 20' heater treater in use
- 4 4' x 20' heater treating in NW corner laying down not in use
- 1 10' x 10' building
- 14 tanks 500 bbl & 750 bbl all connected w/walkway in center of location
- 7 tanks on east edge of location 250 & 500 bbls
- 4 tanks on north side of location 3/250 & 1/750 bbls
- 1 frac tank on front side of location
- 1 assorted pipe & junk in NW corner



Case 8983

#### OIL PROCESSING, INC.

#### Inventory as of May 13, 1986

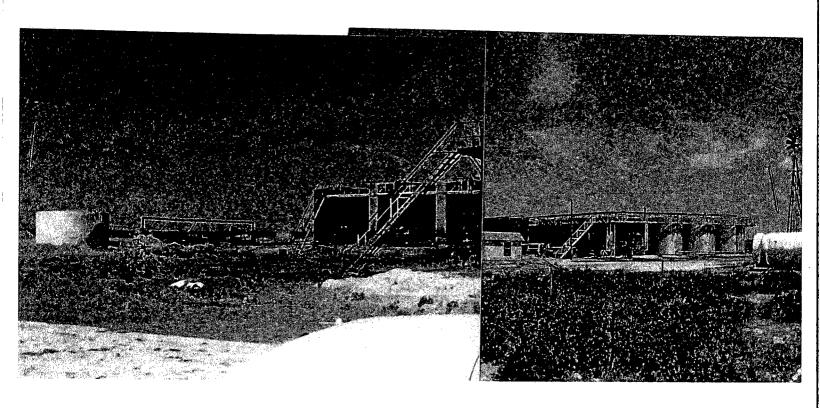
This treating plant is located approximately five miles south of Monument on Hwy 8 approximately 200 yards west of the highway

#### South Side of Road

- 9 500 bb1 tanks w/walkway attached
- 1 300 bbls storage tank
- 3 melting pits buried below ground
- 1 cement foundation approximately 30' x 60' building
  has been removed
- 1 cement foundation approximately 10' x 12' building
   has been removed
- 1 assortment of tanks, barrels, junk, and old bus
- 1 pile of oily dirt covering approximately 1/3 acre

#### North Side of Road

- 1 building 10' x 20'
- 1 4' x 20' heater treater in use
- 4 4' x 20' heater treating in NW corner laying down not in use
- 1 10' x 10' building
- 14 tanks 500 bbl & 750 bbl all connected w/walkway in center of location
- 7 tanks on east edge of location 250 & 500 bbls
- 4 tanks on north side of location 3/250 & 1/750 bbls
- 1 frac tank on front side of location
- 1 assorted pipe & junk in NW corner





Im

### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION



POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING BANTA PE NEW MEXICO 87501

1505) 827-5800

1935 - 1985

TONEY ANAYA COVERNOR

September 2, 1986

CERTIFIED - RETURN RECEIPT REQUESTED

McCleskey, Harriger, Brazill & Graf Attorneys at Law P. O. Drawer 6170 Lubbock, Texas 79493

The Travelers Companies P. O. Box 4356 Englewood, Colorado 80155

Oil Processing, Inc. Treating Plant Bond Lea County

Gentlemen:

Enclosed is a copy of the advertisement of the Examiner Hearing to be held on Wednesday, September 17, 1986, at 8:15 a.m. in the Oil Conservation Division Conference Room, State Land Office Building, Santa Fe, New Mexico. Case 8983 concerns the above captioned subject matter.

- Sincerely,

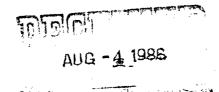
JEFFREY TAYLOR General Counsel

JT/fd enc.

BEFORI	E EXAMINER STOGNER
OILCO	INSERVATION DIVISION
010	_EXHIBIT NO <b>a</b>
CASE NO	8983

# The Travelers J

The Travelers Companies 7600 East Orchard P.O. Box 4356 Englewood, CO 80155 Telephone: 303 740-1600



Larry Richardson Manager Surety Department

Denver Office

August 1, 1986

State of New Mexico Oil & Gas Commission P. O. Box 2088 Santa Fe, New Mexico

87501

RE:

Principal: Oil Processing, Inc.

Bond No.: 862E405A

Bond Amount: \$10,000.00\*

Description: Oil Treating Plant Bond

Gentlemen:

Please check your records and advise if all is in order for cancellation of this bond. If not, please let us know what needs to be done to effect cancellation.

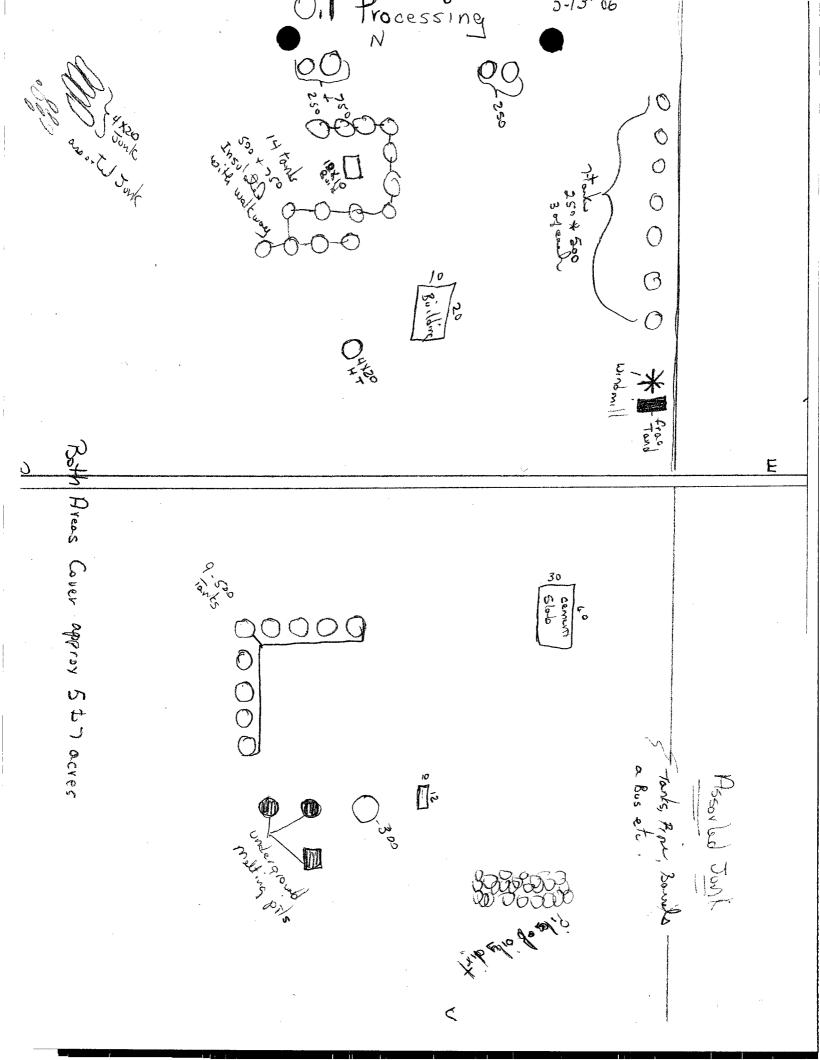
A self-addressed, stamped envelope is attached for your convenience in replying.

Very truly yours,

Olcky amaun
Becky Amann
Surety/Denver

cc:

HOME OFFICE One Tower Square Hartford, CT 06115



#### Charles W. Imke

ATTORNEY AT LAW
A PROFESSIONAL CORPORATION
730 W. Silver Dr.
Hobbs. New Mexico 88240

May 14, 1986

Phone: (505) 392-4770 (505) 392-4939

Mr. Jerry T. Sexton
Oil Conservation Commission
P. O. Box 1980
Hobbs, NM 88240

Re: Oil Processing, Inc. vs Jimmy Cooper

Dear Jerry:

Mr. Jimmy Cooper contacted me on May 12, 1986, with regard to the Oil Processing, Inc. (Thurman Smith) Plant, which is located on Mr. Cooper's land near Monument, New Mexico. Mr. Cooper stated that he had talked with you concerning oil pits and other trash which has been left by Oil Processing, Inc., on Mr. Cooper's property. It is my understanding that Oil Processing, Inc., has a \$10,000.00 surety bond posted with the Oil Conservation Commission to insure proper clean-up of these sites.

I talked with Jeff Taylor of the Oil Conservation Commission in Santa Fe on May 12, 1986, and he suggested that I write a letter to you asking that you provide Mr. Taylor with the proper name of the company, as listed in your records, and the site location, in order to request that the Commission hold the \$10,000.00 to guarantee clean-up of this site.

Your assistance in this matter is appreciated.

Sincerely,

Charles W. Imke, Attorney at Law, P. C.

y CHARLEC

CHARLES W. IMKE

CWI:te

cc: Mr. Jimmy Cooper



STATE OF NEW MEXICO

## ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

**TONEY ANAYA** 

May 22, 1986

POST OFFICE BOX 1980. HOBBS, NEW MEXICO 88240 (505) 393-6161

September 17

Mr. Jeff Taylor Attorney Oil Conservation Division Box 2088 Santa Fe, NM 87504-2088

Re: Oil Processing Inc. Treating Plant

Dear Mr. Taylor:

I have had a letter from Mr. Charles W. Imke, attorney for Mr. Jimmy Cooper, concerning cleanup of the treating plant site operated by Oil Processing Inc. (Thurman Smith). This facility is located in the NE/4 SE/4 of Section 8, T20S, R37E, which is owned by Mr. Cooper.

This plant has not been in operation since February 1, 1986, when all the product on hand was moved out. The last C-118, Monthly Treating Plant Operator's Report filed was for November 1985.

I am enclosing an inventory of the facility taken by Eddie Seay of this office on May 13, 1986. Also, two photographs are enclosed to indicate the condition of the area. Please advise what we can do to assist Mr. Cooper in getting the site cleaned up.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton

Supervisor, District I

ed/

cc: Mr. Charles W. Imke 730 West Silver Drive Hobbs, NM 88240

> Oil Processing Inc. Box 226 Monument, NM 88265

OIL CONSERVATION DIVISION SANTA FF