

NM1 - 39

**GENERAL
CORRESPONDENCE**

YEAR(S):

2005 - 2002

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

7001 1940 0004 7920 7591

OFFICIAL USE

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 4.42



Sent To
 PITCHFORK LANDFARM
 Street, Apt. No.;
 or PO Box No. 524 ANTELOPE RIDGE
 City, State, ZIP+4
 JAL, NM 88252



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

7001 1940 0004 7920 7591

March 4, 2005

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

Pitchfork Landfarm, LLC
524 Antelope Ridge
Jal, NM 88252

Permit Number: NM-1-0039

Re: Administrative Modification of Landfarm Permits

The Oil Conservation Division (OCD) issued the landfarm permit identified above under OCD Rule 711. As explained in the public notice given prior to the issuance of the permit, the permit was for landfarming to remediate hydrocarbon-contaminated soils. The language of the permit, however, is broader, allowing the facility to accept oilfield contaminated solids which are either exempt from the Federal RCRA Subtitle C (hazardous waste) regulations or are "nonhazardous" by characteristic testing. If this language were interpreted to allow the landfarm to accept oilfield waste contaminated with salts, the salts could compromise the biodegradation capacity of the landfarm. And because salts leach more easily than hydrocarbons, the landfarm may pose a greater threat to groundwater.

According to the terms of the permit identified above, the OCD may change the permit conditions administratively for good cause shown as necessary to protect fresh water, human health and the environment. The OCD has determined that it is necessary to protect fresh water, human health and the environment to modify the permit as follows:

Effective immediately, the NMOCD permitted landfarm identified above is prohibited from accepting oilfield waste contaminated with salts.

If the landfarm identified above wishes to accept oilfield waste contaminated with salts, you will need to file an application to modify the permit pursuant to OCD Rule 711.B(1) and follow the notice requirements of OCD Rule 711.B(2). If you have already filed a complete application for permit modification with this office and complied with the notice requirements, the OCD will process the application promptly.

Landfarms that wish to accept oilfield wastes contaminated with salts while their application for permit modification is pending may apply to the Division Director for an emergency order under OCD Rule 1202. Applications for emergency orders will be considered on a case-by-case basis.

This notice is being sent to all entities operating landfarm facilities in New Mexico permitted pursuant to OCD Rule 711, as shown on the attached list.

If you have any questions, please contact Ed Martin at (505) 476-3492 or emartin@state.nm.us.

Very truly yours,

Mark E. Fesmire, P.E.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

September 17, 2004

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

Mr. Bert Madera
Pitchfork Landfarm, LLC
524 Antelope Ridge
Jal, NM 88252

Dear Mr. Madera:

Since the New Mexico Oil Conservation Division (NMOCD) promulgated Rule 50 covering pits and below-grade tanks, there has arisen a need, in certain circumstances, for operators to transport their drill cuttings off-site and dispose of them.

NMOCD Rule 711, as it pertains to landfarms, does not specifically address the issue of exempt oilfield wastes that may be contaminated with salts. Your landfarm application and permit were written with only hydrocarbon-contaminated soils in mind. Salt-contaminated wastes cause the following problems:

1. Lessening the effectiveness of the biodegradation capacity of your landfarm
2. Rapid leachability causing adverse effects on groundwater

If you want to accept salt-contaminated cuttings or any other salt-contaminated wastes, your 711 permit must be modified to ensure that your acceptance of those wastes will not adversely affect public health or the environment.

Please check one of the following:

I have accepted or intend to accept salt-contaminated wastes in my landfarm. An OCD form C-137, applying for a modification to my 711 permit is attached. Included, as an attachment, is a demonstration that the accepted salt-contaminated soils will not adversely affect groundwater in the foreseeable future. (Closure requirements will also require modification to ensure the protection of groundwater. Should your acceptance of salt-contaminated wastes prove detrimental to groundwater, future liability for such damage rests with the landfarm operator).

I do not intend to accept salt-contaminated wastes in my landfarm. Should this condition change, I will submit an OCD Form C-137 for a modification to my 711 permit at that time.

New Mexico Oil Conservation Division
Attn: Ed Martin
1220 S. St. Francis
Santa Fe, NM 87505

This letter must be returned to the above address no later than October 31, 2004. An extension of time may be granted if you contact this office no later than that date.

If you have any questions, contact Ed Martin (505) 476-3492 or emartin@state.nm.us

Signed _____

Date _____

OIL CONSERVATION DIVISION

JAN -2 PM 2:39

December 27, 2002

RECEIVED

JAN 03 2003

Environmental Bureau
Oil Conservation Division

NMOCD Environmental
ATTN: Martyne J. Kieling
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

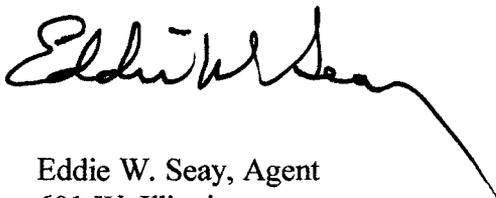
RE: Pitchfork Landfarm

Mrs. Kieling:

Find within Notice of Publication, as you requested, for Pitchfork Landfarm. A copy of the Notice will be sent to the District Office also.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236

Affidavit of Publication

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

Joyce Clemens being first duly sworn on oath deposes and says that she is Advertising Director of **THE LOVINGTON DAILY LEADER**, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

Legal Notice
was published in a regular and entire issue of **THE LOVINGTON DAILY LEADER** and not in any supplement thereof, for one (1) day, beginning with the issue of December 6, 2002 and ending with the issue of December 6, 2002.

And that the cost of publishing said notice is the sum of \$ 49.03 which sum has been (Paid) as Court Costs.



Subscribed and sworn to before me this 19th day of December 2002



Debbie Schilling
Notary Public, Lea County, New Mexico
My Commission Expires June 22, 2006

ciated with oil and gas production operations will be remediated by spreading them on the ground surface in 6-inch lifts or less and periodically disking them to enhance biodegradation of contaminants. Ground water most likely to be affected by any accidental discharges at the surface is at a depth of approximately 52 feet with chloride concentration of approximately 44 milligrams per liter and total dissolved solids concentration approximately 359 milligrams per liter. The facility is underlain by Quaternary alluvium and the Triassic Chinle Formations. The permit application addresses the construction, operations, spill/leak prevention and monitoring procedures to be incorporated at the proposed site.

LEGAL NOTICE NOTICE OF PUBLICATION

Notice is hereby given that pursuant to the New Mexico Oil Conservation Division Regulations, the following application has been submitted to the Director of the Oil Conservation Division, 1220 South Saint Frances Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

Pitchfork Landfarm, Eddie Seay, Agent, 601 W. Illinois, Hobbs, New Mexico, 88242, has submitted for approval an application to construct and operate a Rule 711 commercial landfarm soils remediation facility located the NE/4 NE/4 of Section 5, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico. Hydrocarbon contaminated soils asso-

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday. Prior to ruling on any proposed application, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

If no hearing is held, the Director will approve or disapprove the application based on the information available. If a public hearing is held, the Director will approve the application based on the information in the application and information presented at the hearing.

Published in the Lovington Daily Leader December 6, 2002.

RECEIVED

JAN 03 2003

Environmental Bureau
Oil Conservation Division

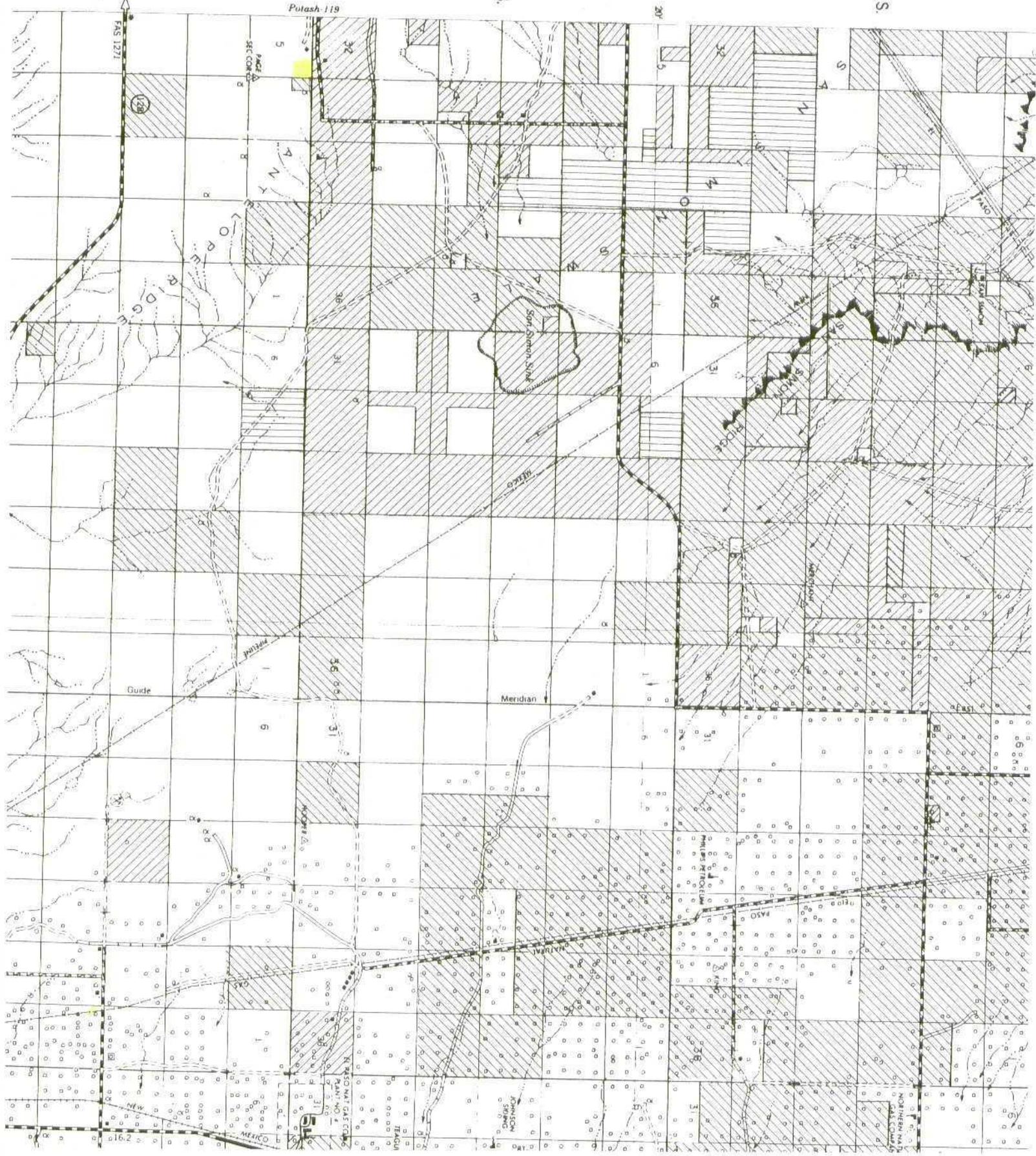
T.22 S.

T.23 S.

T.24 S.

To Jct. N.M. 31

Pulaski 119



Kieling, Martyne

From: Kieling, Martyne
Sent: Wednesday, November 27, 2002 10:01 AM
To: Valdes, Kathy
Subject: Public notice for Docket

Kathy,

Please find attached a Notice for your next Docket.



DOCKET.doc

Thanks,

Martyne J. Kieling

Martyne J. Kieling
Environmental Geologist

NOTICE

Notice is hereby given that pursuant to the New Mexico Oil Conservation Division Regulations, the following application has been submitted to the Director of the Oil Conservation Division, 1220 South Saint Frances Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

Pitchfork Landfarm, Eddie Seay, Agent, 601 W Illinois, Hobbs, New Mexico, 88242, has submitted for approval an application to construct and operate a Rule 711 commercial landfarm soils remediation facility located the NE/4 NE/4 of Section 5, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico. Hydrocarbon contaminated soils associated with oil and gas production operations will be remediated by spreading them on the ground surface in 6-inch lifts or less and periodically disking them to enhance biodegradation of contaminants. Ground water most likely to be affected by any accidental discharges at the surface is at a depth of approximately 52 feet with chloride concentration of approximately 44 milligrams per liter and total dissolved solids concentration approximately 359 milligrams per liter. The facility is underlain by Quaternary alluvium and the Triassic Chinle Formations. The permit application addresses the construction, operations, spill/leak prevention and monitoring procedures to be incorporated at the proposed site.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The application may be viewed at the above address or at or at the Hobbs district office at 1625 N. French Drive, Hobbs, New Mexico between 8:00 a.m. and 4:00 p.m., Monday thru Friday. Prior to ruling on any proposed application, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenberg
Director
Oil Conservation Division

November 26, 2002

CERTIFIED MAIL
RETURN RECEIPT NO. 7001-1940-0004-3929-8270

Mr. Eddie Seay
Pitchfork Landfarm
601 W. Illinois
Hobbs, NM 88242

**RE: Public Notice for Pitchfork Landfarm
Commercial Landfarm Permit Application
NE/4 NE/4 of Section 5, Township 24 South, Range 34 East, NMPM,
Lea County, New Mexico**

Dear Mr. Seay:

The New Mexico Oil Conservation Division (OCD) has received the Pitchfork Landfarm application for a commercial waste management facility dated October 28, 2002. The application proposes the construction of a landfarm soil remediation OCD Rule 711 facility. The facility is located in the NE/4 NE/4 of Section 5, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico

Based on the information provided with the application Form C-137 the OCD has prepared a public notice statement that Pitchfork Landfarm must published in the Lovington Daily Leader newspaper. Pitchfork Landfarm must send the original certified affidavit of publication from the Lovington Daily Leader to the OCD Santa Fe office and a copy to the appropriate District office.

In addition, Pitchfork Landfarm must give written notice to all surface owners of record within one mile of the proposed facility and to the county commission that the proposed facility is to be located.

If you have any questions please do not hesitate to contact me at (505) 476-3488.

Sincerely,

Martyne J. Kieling
Environmental Geologist

xc: with attachments: Hobbs OCD Office

Oil Conservation Division * 1220 South St. Francis Drive * Santa Fe, New Mexico 87505
Phone: (505) 476-3440 * Fax (505) 476-3462 * <http://www.emnrd.state.nm.us>

NOTICE OF PUBLICATION

Notice is hereby given that pursuant to the New Mexico Oil Conservation Division Regulations, the following application has been submitted to the Director of the Oil Conservation Division, 1220 South Saint Frances Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

Pitchfork Landfarm, Eddie Seay, Agent, 601 W Illinois, Hobbs, New Mexico, 88242, has submitted for approval an application to construct and operate a Rule 711 commercial landfarm soils remediation facility located the NE/4 NE/4 of Section 5, Township 24 South, Range 34 East, NMPM, Lea County, New Mexico. Hydrocarbon contaminated soils associated with oil and gas production operations will be remediated by spreading them on the ground surface in 6-inch lifts or less and periodically disking them to enhance biodegradation of contaminants. Ground water most likely to be affected by any accidental discharges at the surface is at a depth of approximately 52 feet with chloride concentration of approximately 44 milligrams per liter and total dissolved solids concentration approximately 359 milligrams per liter. The facility is underlain by Quaternary alluvium and the Triassic Chinle Formations. The permit application addresses the construction, operations, spill/leak prevention and monitoring procedures to be incorporated at the proposed site.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday. Prior to ruling on any proposed application, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

If no hearing is held, the Director will approve or disapprove the application based on the information available. If a public hearing is held, the Director will approve the application based on the information in the application and information presented at the hearing.

District I - (505) 393-6161
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division **RECEIVED**
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-137
Originated 8/8/95

Submit Original
Plus 1 Copy
to Santa Fe
1 Copy to appropriate
District Office

NOV 05 2002
Environmental Bureau
Oil Conservation Division

APPLICATION FOR WASTE MANAGEMENT FACILITY
(Refer to the OCD Guidelines for assistance in completing the application)

Commercial

Centralized

1. Type: Evaporation Injection Other
 Solids/Landfarm Treating Plant

2. Operator: Bert Madera (Pitchfork Landfarm)

Address: 524 Antelope Ridge Jal, NM 88252

Contact Person: Bert Madera Phone: (505) 390-9773
20 acres in

3. Location: NE /4 NE /4 Section 5 Township 24 S. Range 34 E.

Submit large scale topographic map showing exact location

4. Is this a modification of an existing facility? Yes No
5. Attach the name and address of the landowner of the facility site and landowners of record within one mile of the site.
6. Attach description of the facility with a diagram indicating location of fences, pits, dikes, and tanks on the facility.
7. Attach designs prepared in accordance with Division guidelines for the construction/installation of the following: pits or ponds, leak-detection systems, aerations systems, enhanced evaporation (spray) systems, waste treating systems, security systems, and landfarm facilities.
8. Attach a contingency plan for reporting and clean-up for spills or releases.
9. Attach a routine inspection and maintenance plan to ensure permit compliance.
10. Attach a closure plan.
11. Attach geological/hydrological evidence demonstrating that disposal of oil field wastes will not adversely impact groundwater. Depth to and quality of ground water must be included.
12. Attach proof that the notice requirements of OCD Rule 711 have been met.
13. Attach a contingency plan in the event of a release of H₂S.
14. Attach such other information as necessary to demonstrate compliance with any other OCD rules, regulations and orders.
15. CERTIFICATION

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Eddie W. Seay

Title: Agent

Signature: Eddie W. Seay

Date: 10-30-02

- 2) Pitchfork Landfarm
Bert Madera
- 3) NE 1/4 of the NE 1/4 of Section 5, Tws. 24 S., Range 34 E., Lea Co.
a 20 acre tract. (See attached plat)
- 4) No
- 5) Attachment - Landowners of Record within 1 mile.
- 6) The 20 acre proposed site will be operated according to OCD guidelines as set forth in the permit.
 - a) The entire facility will be fenced with 4 strain barbed wire.
 - b) A 100 ft. buffer zone will be maintained around the facility.
 - c) Berms will be installed around the site to direct runoff and run-on of rainwater.
These berms will be constructed 3 ft. wide x 2 ft. high, this should control and contain any moisture from a 100 yr. flood. Also, water will not be allowed to pond. Any excess rain will be vacuumed up and taken to an approved disposal.
 - d) All accesses and gates will be locked at all times.
 - e) Soils will only be allowed when landfarm personnel are on location and only with proper documentation.
 - f) The permit area is located adjacent to Shell Co. Road on the South approximately 1 1/2 miles East of Delaware Basin, West of Jal. There are no pipelines running through the property.
 - g) A sign will be posted at entrance and will detail all the OCD requirements, phone, permit no., name, etc.
- 7) Diagram within.
- 8) Pitchfork Landfarm will adhere to OCD Rule 116.
 - a) Report any accidental discharge by phone immediately.
 - b) Cleanup and/or remediate according to OCD policy.
 - c) File written reports as necessary.
- 9) Inspection and Maintenance Plan
 - a) The facility will be fenced and gates locked at all times. Personnel will be on location at all times when material is being hauled, and each load will be documented.
 - b) When and if any water accumulated on the property from rain, it will be vacuumed up and hauled to an approved OCD disposal.
 - c) Water may be added to the landfarm from time to time for dust control and to enhance remediation and will help keep any odor down, if that were to occur.
 - d) Berms will be inspected and maintained on a routine basis so as to prevent erosion, especially after rainfall or windstorm.

- e) Because a landfarm is designed to remediate contaminated soils and not transfer contaminants into underlying native soil and/or groundwater, "Treatment Zone Monitoring" will be used at the facility. The treatment zone monitoring will consist of:
- 1) Test the background soil at the facility at a depth of 2 to 3 ft. The samples will be analyzed for TPH, BTEX, Cations/Anions and heavy metals using approved EPA methods.
 - 2) A treatment zone not to exceed 3 ft. beneath the landfarm will be monitored. Samples will be taken from each cell on a quarterly schedule and analyzed for BTEX and TPH and for BTEX, TPH, Cations/Anions and heavy metals annually. All Sample holes will be filled with an impermeable material such as cement or bentonite. All test results will be submitted to the OCD in Santa Fe.
 - 3) Only exempt oil and gas waste will be accepted at the landfarm unless special approval by OCD. The material accepted will have documentation as to where, what company, who delivered it and signed by an authorized company person. The material will be hauled in by truck, spread in 6 in. lifts and disked every other week.
 - 4) A new lift may be added only after testing and approval from OCD.
- 10) Closure Plan: once Pitchfork has stopped operations, it is estimated that it will take approximately two years to finish remediating what soils are left in the landfarm. We will continue to disk, test, and monitor until facility meets with OCD guidelines. After all criteria is met, the area will be leveled, contoured and seeded.

Closure cost for this two year period is as follows:

(Estimating that there will be 4-five acre cells in use at time of closure)

Analytical tests for 2 years	
BTEX - 8 quarters - \$40.00 x 4	\$ 1,280
TPH - 8 quarters - \$50.00 x 4	\$ 1,600
Metals - 2 years - \$200.00 x 4	\$ 1,600
Cations/Anions - 2 years - \$100.00 x 2	\$ 400

TOTAL	\$ 4,880

Quarterly sampling, time and labor for 4 cells	
Labor at \$50.00 per hour	
30 Minutes per cell	
4 cells equals 2 hours per sampling event plus 1 hr. for report	
3 hrs. x \$50.00 x 8 quarters	
TOTAL	\$1,200

Disking for two years every two weeks
 Actual disking area approximately 15 acres (roads, buffer zone, pipeline, etc.)
 \$30.00 per hr. - 30 min. per acre
 15 acres x 30 min. x 26 weeks 2 years = 23400 min. = 390 hrs.
 390 hrs. x \$30.00 per hour

TOTAL disking & tilling \$11,700

Freshwater as needed

\$120.00 per load

\$120 x 5 loads x 8 events in two years

TOTAL \$ 4,800

Leveling and Contouring Landfarm

D-6 dozer with operator \$75.00 per hr.

1 Hr. per acre.

\$75 x 20 acres

TOTAL \$ 1,500

Revegetation for 20 acres

Tractor and drill \$30.00 per hr. at 30 min. per acre, 20 acres = \$300

Seed cost & material

\$10.00 per lb. at 5 lbs. per acre x 20 acres = \$1,000

TOTAL REVEGETATION \$ 1,300

TOTAL ESTIMATED CLOSURE COST WOULD BE = \$23,380

11) Geology - Hydrology

The Antelope Ridge and Bell Lake area is located approximately twenty miles SW of Eunice, NM. This area is relatively flat, sand covered surface, underlain by hard caliche, similar to the Eunice Plains area.

The primary source of drinking water for this area is the alluvium and chinle formations.

The top of the alluvium is at approximately 60 ft. with the base at 75 to 80 ft.

The top of the chinle formation varies from 200 to 400 ft and as deep as 700 ft.

Find within water information from State Engineers Office and water analysis of a nearby windmill in Section 4.

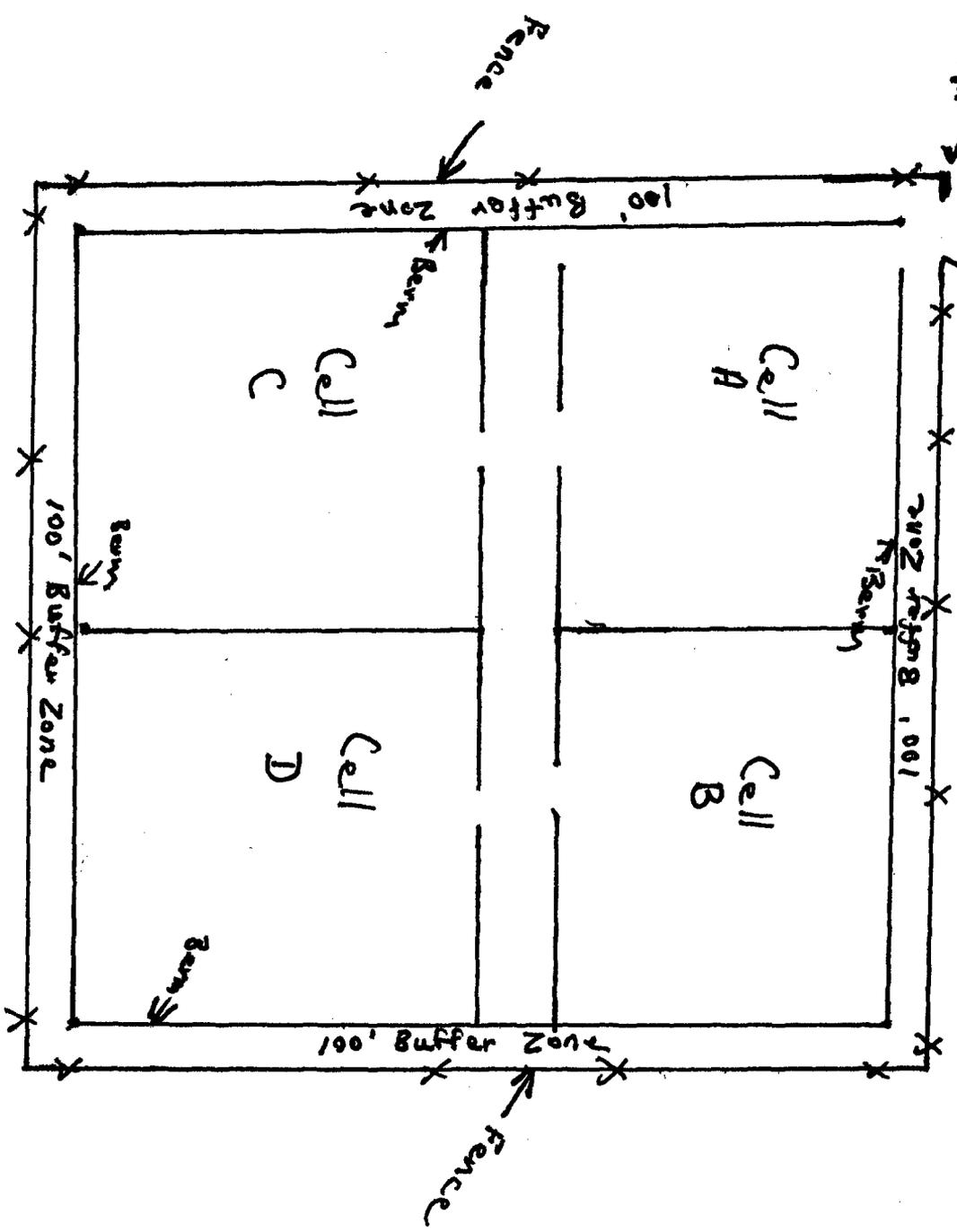
12) Notice of requirement to offsets.

13) An open system such as a landfarm should not have an H2S problem. If H2S becomes a problem, proper testing and notification will be conducted.

14) Pitchfork will adhere to all applicable rules and regulations pertaining to this permit.

Shall Co. Rd.

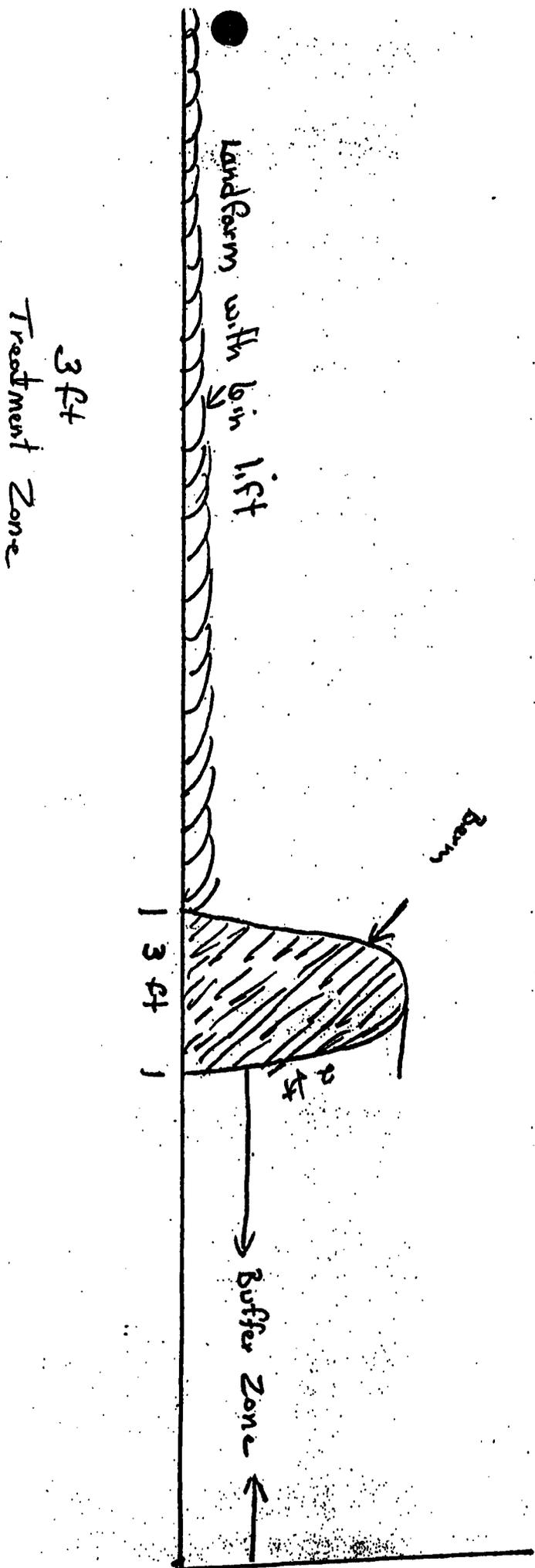
Sign



Pitchfork Landfarm

N
1

Pitchfork Landfarm
Sec 5 Tws 24.S Rng 34.E
Lea Co.



**LANDOWNERS OF RECORD WITHIN 1 MILE
AND
NOTICE REQUIREMENT**

Lea County Commissioner
100 N. Main, Suite. 4
Lovington, NM 88260

State of New Mexico Land Office (Offset Landowner)
310 Old Santa Fe Trail
Box 1148
Santa Fe, NM 87514-1148

BLM (Offset Landowner)
620 E. Green St.
Carlsbad, NM 88220

RV Keller, LLC (Offset Landowner)
2811 County Road 460
Oakley, KS 67748

Rubert Madera Trust (Landowner)
Pitchfork Cattle Co.
Box 1224
Jal, NM 88252

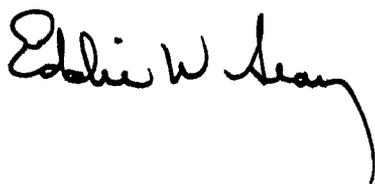
October 30, 2002

Dear Landowner:

Pursuant to the rules of the NMOCD, Pitchfork Landfarm is seeking application with the New Mexico Oil Conservation Division to operate a commercial land treatment facility. The facility, a 20 acre tract of land, is located in the NE 1/4 of the NE 1/4 of Section 5, Tws. 24 S., Range 34 E., Lea Co., New Mexico. The facility is seeking to remediate RCRA exempt and characteristically non-hazardous hydrocarbon contaminated soils associated with oil and gas production. The soils are remediated by spreading them on the ground surface in 6 in. lifts or less and periodically disking them to enhance natural remediation of the contaminants. The facility will be owned and operated by Bert Madera.

Any questions about the application may be directed to Eddie W. Seay, (505)392-2236 or 601 W. Illinois, Hobbs, NM 88242. Any protest or comments may be directed to the Oil Conservation Division, Box 6429, 1220 S. Saint Francis Dr., Santa Fe, NM 87505, (505)476-3440, within 30 days.

Thank you,

A handwritten signature in black ink that reads "Eddie W. Seay". The signature is written in a cursive style with a long, sweeping tail on the letter "y".

Eddie W. Seay, Agent

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

7001 1940 0003 1307 9681

OFFICIAL USE

Postage	\$ 1.06	UNIT ID: 0640
Certified Fee	2.30	
Return Receipt Fee (Endorsement Required)	1.75	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 5.11	

Postmark Here
 Clerk: KTXJMN
 10/30/02

Sent To **BLM**
 Street, Apt. No., or PO Box No. **620 E. Green St.**
 City, State, ZIP+4 **Carlsbad, NM 88220**
 PS Form 3800, January 2001 See Reverse for Instructions

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

7001 1940 0003 1307 9698

OFFICIAL USE

Postage	\$ 1.06	UNIT ID: 0640
Certified Fee	2.30	
Return Receipt Fee (Endorsement Required)	1.75	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 5.11	

Postmark Here
 Clerk: KTXJMN
 10/30/02

Sent To **RV Keller, LLC**
 Street, Apt. No., or PO Box No. **2811 County Road 460**
 City, State, ZIP+4 **Oakley, KS 67748**
 PS Form 3800, January 2001 See Reverse for Instructions

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

7001 1940 0003 1307 9704

OFFICIAL USE

Postage	\$ 1.06	UNIT ID: 0640
Certified Fee	2.30	
Return Receipt Fee (Endorsement Required)	1.75	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 5.11	

Postmark Here
 Clerk: KTXJMN
 10/30/02

Sent To **State Land Office**
 Street, Apt. No., or PO Box No. **310 Old Santa Fe Trail Box 1148**
 City, State, ZIP+4 **Santa Fe, NM 87514-1148**
 PS Form 3800, January 2001 See Reverse for Instructions

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

7001 1940 0003 1307 9711

OFFICIAL USE

Postage	\$ 1.06	UNIT ID: 0640
Certified Fee	2.30	
Return Receipt Fee (Endorsement Required)	1.75	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 5.11	

Postmark Here
 Clerk: KTXJMN
 10/30/02

Sent To **Rubert Madera Trust**
 Street, Apt. No., or PO Box No. **Pitchfork Cattle Co. Box 1224**
 City, State, ZIP+4 **Jal, NM 88252**
 PS Form 3800, January 2001 See Reverse for Instructions

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

7001 1940 0003 1307 9674

OFFICIAL USE

Postage	\$ 1.06	UNIT ID: 0640
Certified Fee	2.30	
Return Receipt Fee (Endorsement Required)	1.75	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 5.11	

Postmark Here
 Clerk: KTXJMN
 10/30/02

Sent To **Lea County Commissioners**
 Street, Apt. No., or PO Box No. **100 N. Main, Suite 4**
 City, State, ZIP+4 **Lovington, NM 88260**
 PS Form 3800, January 2001 See Reverse for Instructions

Owner# 0051789
MADERA, RUBERT TRUST

|R=res,N=non res| full values
NLand 26325 N-imp 8208

BOX 1224

JAL, NM 88252 0000

Dist 190 fin 000 Taxbl 11511

---PROPERTY DESCRIPTIONS---

CODE/DESCRIPTION

QTY

RATE 1/3 VALUE

4000517890007 BK-000 PG-00000

SECTION-05 TOWNSHIP-24S RANGE-34E

639.68 AC - ALL

4000517890008 BK-000 PG-00000

SECTION-07 TOWNSHIP-24S RANGE-34E

637.76 AC - ALL

4000517890009 BK-000 PG-00000

SECTION-08 TOWNSHIP-24S RANGE-34E

640.00 AC - ALL

4000517890010 BK-000 PG-00000

SECTION-09 TOWNSHIP-24S RANGE-34E

640.00 AC - ALL

4000517890011 BK-000 PG-00000

SECTION-10 TOWNSHIP-24S RANGE-34E

640.00 AC - ALL

CURRENT

CMD-7=EOJ,9=Reselect

BASIN ROAD

S 89 Deg. 56' E - 1000.0'

SEC. 32

SEC. 33

S 89 Deg 56' E
866.0'

N 00 Deg 04' E - 871.2'

30'

30'

S 00 Deg. 04' W - 871.2'

SEC. 5

SEC. 4

20.00 ACRES
NE 1/4 SECTION 5
T 24 S, R 34 E
LEA COUNTY, NEW MEXICO

N 89 Deg. 56' W - 1000.0'

NE 1/4

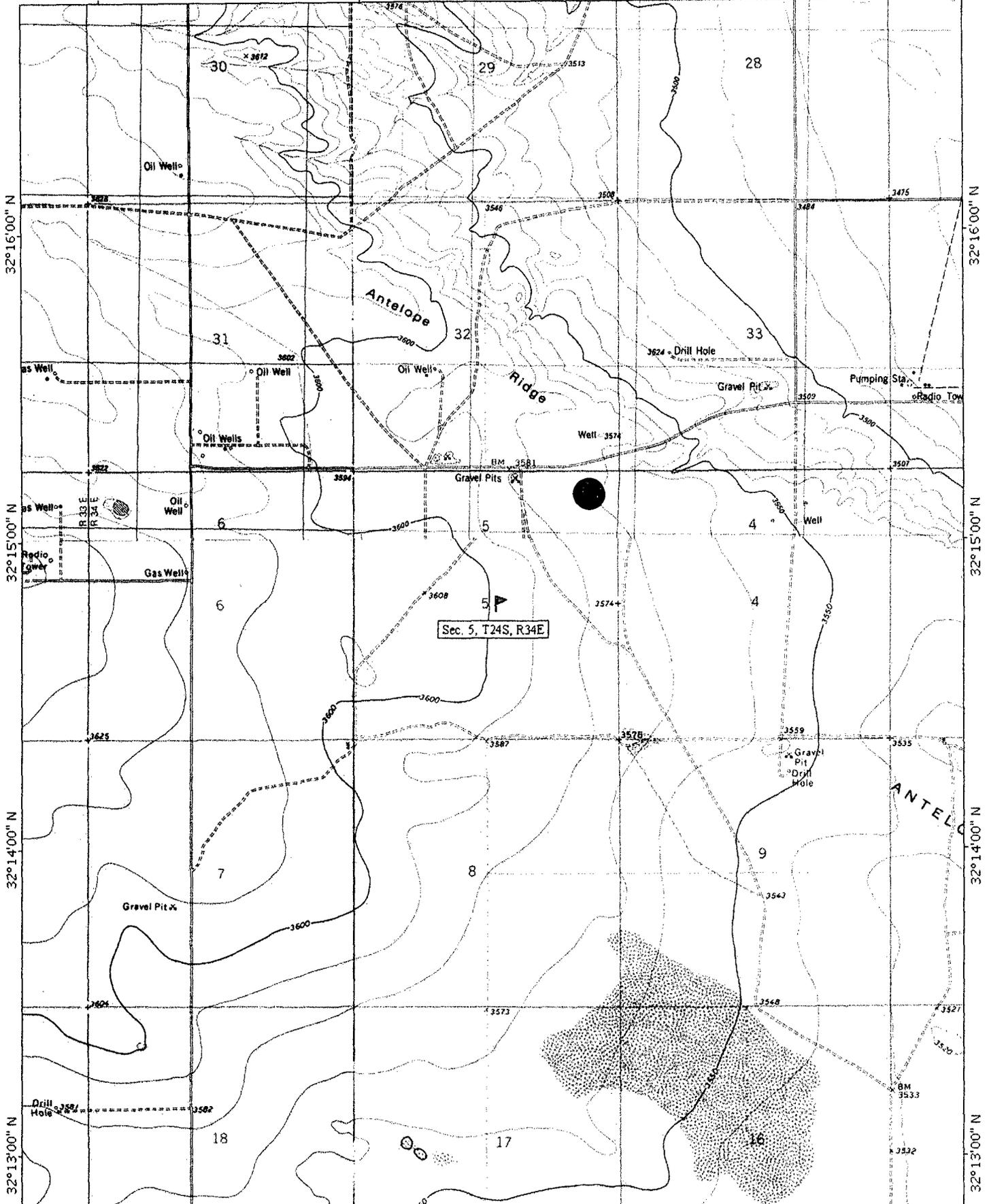
SE 1/4

103°31'00" W

103°30'00" W

103°29'00" W

WGS84 103°28'00" W



32°16'00" N

32°16'00" N

32°15'00" N

32°15'00" N

32°14'00" N

32°14'00" N

32°13'00" N

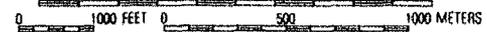
32°13'00" N

103°31'00" W

103°30'00" W

103°29'00" W

WGS84 103°28'00" W



GRWES

10/22/2002

Slul	Slsec	Sltwn	Slnors	Sltmg	Sleorw	Spotloc	Addlocinfo	Datasourc1	Datwlevl1	Waterlev1
P	32	23	S	34	E	44234		SEO	03/08/199	206.86
D	4	24	S	34	E	11321		SEO	12/08/197	51.87
B	4	24	S	34	E	21431		SEO	03/20/198	346.00
M	4	24	S	34	E	33333		SEO	04/21/195	66.59
A	7	24	S	34	E	22222		SEO	03/13/199	64.12

STATE ENGINEER CHEMICAL QUALITY OF WATER
LISTING BY LOCATION

LOCATION				DATE COLLECTED	CHLORIDE mg/L	CONDUCT M-MHOS	TEMP DEG	WBF	BASIN FILE	REFER FIL
24S	29E	30	2420	11/13/72	12200	37100		GAL	C	QL 00
24S	29E	30	2420	5/10/72	11600	35800		GAL	C	QL 00
24S	29E	30	2420	5/10/72	12800	38200		GAL	C	QL 00
24S	30E	08	33222	3/12/85	42	538	70F	PRC	C	
24S	30E	19	42113	3/12/85	2054	8940	74F	PRC	C	
24S	30E	21	23144	8/29/85	47	535		PRC	C	
24S	30E	23	312414	3/12/85	26	2254	73F	PRC	C	
24S	30E	36	33333	3/12/85	77	815	70F	PRC	C	
24S	31E	17	13120	3/13/85	17	703	62F	GAL	C	
24S	31E	28	443122	8/29/85	64	2213	73F		C	
24S	32E	03	32124	05/02/69	25	680		TRC	C	
24S	32E	03	32124	12/19/79	22	690		TRC	C	
24S	32E	03	32124	12/11/84	17	696	70F	TRC	C	
24S	32E	10	344333	05/02/69	21	330		GAL	C	
24S	32E	10	344333	12/19/79	8	586		GAL	C	
24S	32E	33	42241	05/02/69	312	5800		TRC	C	
24S	33E	09	234112	05/02/69	23	1420		T0G	13	
24S	33E	10	13123	05/02/69	89	2600		T0G	13	
24S	33E	10	13123	10/20/76	68	2696	65F	T0G	13	
24S	33E	10	13123	12/06/84	190	2981		T0G	13	
24S	33E	17	444414	05/02/69	36	760		T0G	13	
24S	33E	17	444414	12/12/79	40	850	72F	T0G	13	
24S	33E	17	444414	12/06/84	37	863	70F	T0G	13	
24S	33E	24	44444	12/20/79	76	3579		GAL	13	
24S	33E	24	44444	12/07/84	145	3769		GAL	13	
24S	33E	33	23231	12/12/79	278	2414	66	TRS	13	
24S	33E	33	23231	12/11/84	365	2817	68F	TRS	13	
24S	34E	04	21431	05/17/66	37	750		TRS	13	
24S	34E	07	22222	12/19/79	184	1384		T0G	13	
24S	34E	07	22222	12/11/84	199	1402	60F	T0G	13	
24S	34E	10	11221	11/02/65	461	2515	68F	T0G	13	



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

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:

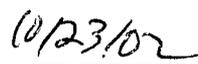
Receiving Date: 10/17/02
Reporting Date: 10/23/02
Project Owner: B. MADERA
Project Name: MADERA LANDFARM
Project Location: W. JAL

Analysis Date: 10/22/02
Sampling Date: 10/17/02
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC

LAB NUMBER	SAMPLE ID	TPH (mg/L)
H7139-1	MADERA #1	<1.0
Quality Control		413
True Value QC		400
% Recovery		103
Relative Percent Difference		3.9

METHOD: EPA 418.1


Chemist


Date

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 persons claiming 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) 393-2326 • 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: 10/17/02
 Reporting Date: 10/21/02
 Project Number: MADERA
 Project Name: MADERA LANDFARM
 Project Location: W. JAL

Sampling Date: 10/17/02
 Sample Type: GROUNDWATER
 Sample Condition: COOL & INTACT
 Sample Received By: BC
 Analyzed By: AH

LAB NUMBE SAMPLE ID	P-Alkalinity (mg/L)	T-Alkalinity (mg/L)	Hardness (mg/L)	Chloride (mg/L)	Sulfates (mg/L)	pH (s.u.)
ANALYSIS DATE	10/18/02	10/18/02	10/18/02	10/18/02	10/18/02	10/18/02
H7139-1 MADERA #1	0	255	166	44	73	7.60
Quality Control	NR	NR	48	970	49.34	6.94
True Value QC	NR	NR	50	1000	50.00	7.00
% Recovery	NR	NR	96.0	97.0	98.7	99.1
Relative Percent Difference	NR	NR	0	8.0	0.2	0

METHODS: EPA 600/4-79-020,	-	-	130.2	-	375.4	150.1
Standard Method	2320 B	2320 B	-	4500-Cl-B	-	-

LAB NUMBE SAMPLE ID	Hydroxides (mg/L)	Carbonate (mg/L)	Bicarbonat (mg/L)	Conductivity (umhos/cm)	TDS (mg/L)
ANALYSIS DATE	10/18/02	10/18/02	10/18/02	10/18/02	10/21/02
H7139-1 MADERA #1	0	0	311	665	359
Quality Control	NR	NR	991	1489	NR
True Value QC	NR	NR	1000	1413	NR
% Recovery	NR	NR	99.1	105	NR
Relative Percent Difference	NR	NR	0	0.3	8.8

METHODS: EPA 600/4-79-020,	-	-	-	120.1	160.1
Standard Method	2320 B	2320 B	2320 B	-	-

Amy Hill
 Chemist

10-21-02
 Date

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 licensors 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.

