

**HIP - \_\_107\_\_**

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

**2007**

**Jones, Brad A., EMNRD**

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**From:** Duarte, Ricardo (Richard) [Ricardo.Duarte@ElPaso.com]  
**Sent:** Thursday, November 08, 2007 9:36 AM  
**To:** Villanueva, Enrique, EMNRD; Powell, Brandon, EMNRD; Jones, Brad A., EMNRD  
**Cc:** Miller, Sandra D; Pyeatt, Russell S (Russ); Mc Cown, Michael Lee (Mike-San Juan); Mc Knight, Randall K (Randy)  
**Subject:** WATER SPILL REPORT - Hydrostatic Test Water Released from Work on Pipeline 3222

Mr. Villanueva:

Please accept this email as a brief summary what we discussed this morning relate to the water spilled from our hydrostatic test project on the 3222 pipeline last night. In brief, I stated that after successfully completing the pressure –test and as the hydro-test water was being transferred from the pipeline back into the water storage tanks, a hose came loose (from the water hammer vibrations) and released enough water to fill a corner the lined impoundment. The water pressure inside the impoundment toppled the second row of stacked of hay-bales and released an estimated 10 to 15 barrels of water. The water traveled about 100 feet and is at release 25 feet wide (at the impoundment) and quickly narrows to 2 to 3 feet. The water soaked into the sandy soil. Any remaining water in the lined impoundment is being pumped back into the storage tanks.

I also explained that EPNG had mechanically and chemically cleaned the pipeline before it introduced the hydrostatic test water. The released water is described as being generally clear with rust.

The water release went off of our ROW and to the north side of Valve #2. A composite sample from the water tanks will be shipped off today and results will be available later next week. Any further action will be determined after we get the results back.

You suggested that EPNG complete an NMOCD-Release Notification Form and submit it to the District Office (Mr. B. Powell) and copy Mr. B. Jones in Santa Fe.

If you have any questions regarding the spill event or about the hydrostatic test in general, please feel free to contact me at 505 831-7763.

Richard Duarte  
Environmental Representative  
El Paso Natural Gas Company  
Albuquerque Division

\*\*\*\*\*  
This email and any files transmitted with it from the El Paso Corporation are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender.  
\*\*\*\*\*

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This inbound email has been scanned by the MessageLabs Email Security System.

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2/25/2008

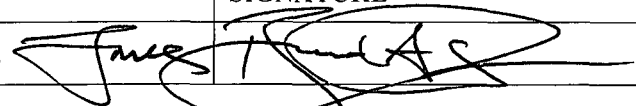


<b>TO:</b>	New Mexico Water Quality Management Fund C/O NM Oil Conservation Division 1220 S. Saint Francis Dr. Santa Fe, NM 87505	<b>PAGE</b>	1	<b>OF</b>	1
		<b>TRANSMITTAL DATE:</b>	09/07/07		
		<b>TRANSMITTAL DCN:</b>	83107.1-ALB07TS003		
<b>RETURN RESPONSES/COMMENTS TO:</b>		Craig Corey			
<b>RETURN RESPONSES/COMMENTS BY:</b>					

<b>PROJECT NO.:</b>	83107	<b>PROJECT NAME:</b>	EPNG Hydrostatic
<b>ACTIVITY/DESCRIPTION:</b>	Permit Fee EPNG Pipeling #3222		

DOCUMENTS BEING TRANSMITTED				
ITEM	REV.	PAGES	DATE	DESIGNATOR
Permit Fee EPNG Pipeling #3222 – \$600.00, check # 07556304	-	-	09/05/07	-

<b>INSTRUCTIONS/REMARKS</b>  <b>PLEASE RETURN SIGNED COPY TO:</b>  <u>dhorneffer@kleinfelder.com</u> 505-344-1711 via facsimile  Thank you!	<b>RECEIPT AND READ ACKNOWLEDGEMENT</b> <b>PLEASE COMPLETE AND RETURN WITHIN 15 WORKING DAYS TO:</b>  <b>KLEINFELDER DOCUMENT CONTROL CENTER</b>  <input type="checkbox"/> Mark previous issues “obsolete”, “superseded”, or uncontrolled” <input type="checkbox"/> Destroy previous affected material <input type="checkbox"/> Return old material with this record <input type="checkbox"/> New issue (no previous copies received) <input type="checkbox"/> Replace with revised/new material <input type="checkbox"/> Not Applicable
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<b>CLIENT RECEIPT</b>	<b>PRINT NAME</b>	<b>SIGNATURE</b>	<b>DATE</b>
Complete & Return this page via Fax/Mail/Email	Paul A. Jones		9/10/07
<b>KLEINFELDER RECEIPT</b>	<b>PRINT NAME</b>	<b>SIGNATURE</b>	<b>DATE</b>
Complete this section upon receipt from client			



**KLEINFELDER**

*An employee owned company*

**HAND DELIVERED**

September 10, 2007  
Project No. 83107

Brad A. Jones  
Environmental Engineer  
Oil Conservation Division  
New Mexico Energy, Minerals  
and Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

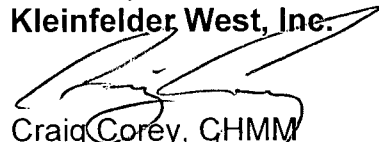
**Re: General Permit Fee for Hydrostatic Test and Discharge; El Paso  
Natural Gas Company; Pipeline No. 3222**

Dear Mr. Jones:

On behalf of El Paso Natural Gas Company (EPNG), Kleinfelder West, Inc. (Kleinfelder) is pleased to submit the attached check to cover the general permit fee pursuant to Section 3114 of 20.6.2NMAC. This check is for the permit related to the hydrostatic test and discharge for pipeline number 3222.

Please contact me with any questions at (505) 344-7373 or  
ccorey@kleinfelder.com

Sincerely,  
**Kleinfelder West, Inc.**



Craig Corey, CHMM  
Project Professional

cc: Richard Duarte, El Paso Natural Gas Company  
Sam A. Armenta, El Paso Natural Gas Company

Attachment:

Check #07556304 – General Permit Fee – EPNG Pipeline #3222

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No.                      dated 9/5/07

or cash received on                      in the amount of \$ 600<sup>00</sup>

from EL PASO Natural Gas Co.

for HEP-107

Submitted by: LAWRENCE FOMERO Date: 9/11/07

Submitted to ASD by: LAWRENCE FOMERO Date: 9/11/07

Received in ASD by:                                      Date:                     

Filing Fee            New Facility            Renewal           

Modification            Other                                     

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment ☒ or Annual Increment

THE SANTA FE  
**NEW MEXICAN**  
Founded 1849

2007 AUG 17 PM 12:58

RECEIVED

NM EMNRD OIL CONSERV

1220 S ST FRANCIS DR  
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689  
AD NUMBER: 00226048 ACCOUNT: 00002212  
LEGAL NO: 81433 P.O. #: 52100-00008275  
396 LINES 1 TIME(S) 221.76  
AFFIDAVIT: 6.00  
TAX: 17.94  
TOTAL: 245.70

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, T. Valencia, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 81433 a copy of which is hereto attached was published in said newspaper 1 day(s) between 08/10/2007 and 08/10/2007 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 10th day of August, 2007 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/

LEGAL ADVERTISEMENT REPRESENTATIVE

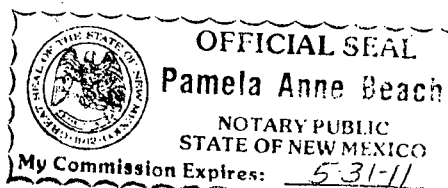
Subscribed and sworn to before me on this 10th day of August, 2007

Notary

*Pamela Anne Beach*

Commission Expires:

*May 31, 2011*



**NOTICE OF  
PUBLICATION**

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(HI-107) El Paso Natural Gas Company (EPNG), 3801 Atrisco Drive NW, Albuquerque, NM, 87120, has submitted an application for an Individual Hydrostatic Test Discharge Permit for Pipeline No. 3222, a natural gas pipeline that extends between Farmington and Bloomfield, New Mexico. Approximately 7 miles of 16-inch pipe will be hydrostatically tested using water from the City of Farmington. EPNG proposes to discharge the test wastewater along the pipeline right-of way within Sections 1, 2, and 3, Township 29 North, Range 14 West and Section 6 of Township 29 North, Range 14 West, NMPM, San Juan County, New Mexico. The discharge location can be found by turning west at the intersec-

tion of Highway 170 and Twin Peaks Blvd. approximately 1/2 mile turning south on a dirt road. The discharge/water storage site is located at the end of the dirt road, approximately 500 feet south of Twin Peaks Blvd. Approximately 250,000 gallons of wastewater will be generated from the hydrostatic test, contained in portable storage tanks in with secondary containment and tested prior to disposal. Prior to the hydrostatic testing, the pipe will be chemically cleaned with a non hazardous cleaner (N-Spec 120). Approximately 500 gallons chemical cleaning waste will be contained in portable storage tanks in with secondary containment and tested prior to off-site recycling or disposal. Due to the pre-cleaning of the pipeline, the wastewater quality is expected to meet Water Quality Control Commission (WQCC) water quality standards and will be sprayed on the pipeline right of way. If WQCC water quality standards are not met the test wastewater will be hauled to an approved disposal location. Ground water most likely to be affected by an accidental discharge is at a depth of approximately 350 feet with a total dissolved solids concentration of 1,000 - 3,000 mg/l. The plan consists of a description of the method and location for collection, testing and retention of fluids and solids, how products and wastes will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a

facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en español, sirvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New Mexico (Contacto: Dorothy Phillips, 505-476-3461).

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 7th day of August 2007.

STATE OF  
NEW MEXICO  
OIL CONSERVATION  
DIVISION

SEAL

Mark Fesmire,  
Director

Legal #81433  
Pub. August 10, 2007

THE  
**DAILY TIMES**  
FARMINGTON, NEW MEXICO  
THE FOUR CORNERS INFORMATION LEADER

PO Box 450 Farmington, NM 87499

RECEIVED  
2007 AUG 21 PM 1 03

Date: 08/14/07

OIL CONSERVATION DIVISION

OIL CONSERVATION DIVISIO  
220 SOUTH ST. FRANCIS DRIVE  
SANTA FE, NM 87505  
505) 476-3440

Ad#	Publication	Class	Start	Stop	Times	AS/400 Acct
000769153	FARMINGTON	0152 - Legal Notices	08/10/2007	08/10/2007	1	781442
000769153	FARMINGTON	0152 - Legal Notices	08/10/2007	08/10/2007	1	781442
<b>Total Cost:</b>						\$180.51
<b>Payment:</b>						\$0.00
<b>Balance Due:</b>						\$180.51

TEXT:

NOTICE OF PUBLICATION STATE OF NEW MEXICO ENERGY, MINERALS AND NAT

Please include Ad number on your payment.

# AFFIDAVIT OF PUBLICATION

Ad No. 55511

## STATE OF NEW MEXICO County of San Juan:

ROBIN ALLISON, being duly sworn says:  
That she is the CLASSIFIED MANAGER of  
THE DAILY TIMES, a daily newspaper of  
general circulation published in English at  
Farmington, said county and state, and that  
the hereto attached Legal Notice was  
published in a regular and entire issue of the  
said DAILY TIMES, a daily newspaper duly  
qualified for the purpose within the meaning of  
Chapter 167 of the 1937 Session Laws of the  
State of New Mexico for publication and  
appeared in the Internet at The Daily Times  
web site on the following day(s):

Friday August 10, 2007

And the cost of the publication is \$180.51

ON 8/14/07 ROBIN ALLISON  
appeared before me, whom I know personally  
to be the person who signed the above  
document.

Wynell Corey  
My Commission Expires November 17, 2008

## COPY OF PUBLICATION

### NOTICE OF PUBLICATION

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

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The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en español, sírvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energía, Minerales y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 7th day of August 2007.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
SEAL Mark Fesmire, Director

Legal No. 55511 published in The Daily Times, Farmington, New Mexico on Friday August 10, 2007



**KLEINFELDER**

*An employee owned company*

August 24, 2007  
File No. 83107.2-ALB07LT001

Brad A. Jones  
Environmental Engineer  
Oil Conservation Division  
New Mexico Energy, Minerals  
and Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

**Re: Submission of Proof of Notice for Hydrostatic Test Discharge Permit;  
El Paso Natural Gas Company; Pipeline No. 3222**

Dear Mr. Jones:

On behalf of El Paso Natural Gas Company (EPNG), Kleinfelder West, Inc. (Kleinfelder) is pleased to submit files comprising the submission of Proof of Notice for the Hydrostatic Test Discharge Permit for pipeline number 3222.

In accordance with NMAC 20.6.2.3108 D, the enclosed documents, providing proof of notice include:

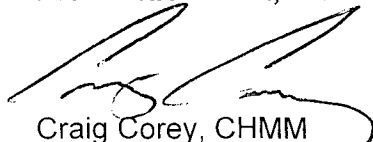
- An affidavit of mailings;
- The list of property owners;
- Proof of publication; and
- An affidavit of posting.

It should be noted that the U.S. Postal Service (USPS) has no postal tracking information for one of the certified letters (tracking # 7002 0860 0003 3246 2362). This letter, addressed to Mesa Farmington Mobile Home at 8 Elk Grove Ln. in Laguna Niguel, CA apparently did not reach its destination. There is sufficient proof (see "USPS Tracking Information and Certified Mail Receipts" Attachment) that the certified letter was delivered to and received by USPS Academy Station in Albuquerque on August 8, 2007. The letter was stamped as proof of receipt by USPS on August 8th.



If after review, you have any questions about this submittal, please do not hesitate to contact me at [ccorey@kleinfelder.com](mailto:ccorey@kleinfelder.com) or telephone number (505) 344-7373.

Sincerely,  
**Kleinfelder West, Inc.**



Craig Corey, CHMM  
Project Professional

**Reviewed by**



Bernard Bockisch, PMP  
Project Manager

cc: Richard Duarte, El Paso Natural Gas Company  
Sam A. Armenta, El Paso Natural Gas Company

**Attachments:**

- Affidavit of Mailings Attachment
- Certified Domestic Return Receipts and Certified Mail Receipts
- USPS Tracking Information and Certified Mail Receipts
- List of Property Owners
- Proof of Publication
- Affidavit of Postings
- Photographs of Postings

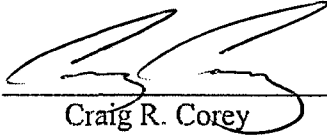
## **Affidavit of Mailings Attachment**

## Certification of Mailing of Public Notices

Hydrostatic Discharge Line 3222

I, Craig R. Corey, the undersigned, certify that on August 8, 2007, I hand delivered and mailed thirteen (13) Public Notice letters to each of the property owners listed in the El Paso Natural Gas Notice of Intent for pipeline 3222. The letters were mailed from the U.S. Post Office – Academy Station in Albuquerque, NM.

Signed on this day, August 23, 2007.

  
\_\_\_\_\_  
Craig R. Corey  
Project Professional  
Kleinfelder West, Inc.

8/24/07  
Date

**Certified Domestic Return Receipts and Certified Mail Receipts**

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p><input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p><input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.</p> <p><input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.</p>	<p>A. Signature </p> <p style="text-align: right;"><input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <u>Brian Ventura</u> C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p style="font-size: 1.2em; margin-left: 20px;">PARTS Box, INC. P.O. Box 945 Kirtland, NM 87417-0945</p>	<div style="text-align: center;"> </div> <p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number <span style="float: right;">7002 0860 0003 3246 2270</span></p> <p style="text-align: center;">(Transfer from service label)</p>	
<p>PS Form 3811, February 2004 <span style="margin-left: 100px;">Domestic Return Receipt</span> <span style="float: right;">102595-02-M-1540</span></p>	

7002 0860 0003 3246 2270

U.S. Postal Service	
<b>CERTIFIED MAIL RECEIPT</b>	
(Domestic Mail Only, No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Sent To <u>PARTS Box INC.</u>	
Street, Apt. No., or PO Box No. <u>P.O. Box 945</u>	
City, State, ZIP+4 <u>KIRTLAND, NM 87417-0945</u>	
PS Form 3800, April 2002	See Reverse for Instructions

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p> <input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.  <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits. </p>		<p>A. Signature  <i>x Cammy Reas</i> <input type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p> PAULINE BLEDSOE TRUST  40 TROY KING RD LLC  P.O. Box 4269  ARIZONA CITY, AZ 85223 </p>		<p>B. Received by (Printed Name)  <i>Cammy Reas</i></p> <p>C. Date of Delivery  AUG 13 2007</p>	
		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes  If YES, enter delivery address below: <input type="checkbox"/> No</p>	
		<p>3. Service Type/SPS  <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number  (Transfer from service label)</p>		<p>7002 0860 0003 3246 2287</p>	

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

2922 942E E000 0980 2007

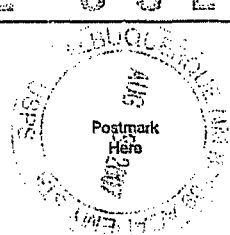
U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
<p>Sent to PAULINE BLEDSOE TRUST  c/o TROY KING RD LLC  Street, Apt. No.;  or PO Box No. P.O. Box 4269  City, State, ZIP+4  ARIZONA CITY, AZ 85223</p>	
<p>PS Form 3800, April 2002 See Reverse for Instructions</p>	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p> <input checked="" type="checkbox"/> Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.  <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.  <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits. </p>		<p>A. Signature  X <i>Keyna Jones</i> <input type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>FARMINGTON SCHOOL DISTRICT NO. 5  ATTN: JAMES BARFOOT  P.O. BOX 5850  FARMINGTON, NM 87499</p>		<p>B. Received by (Printed Name)  <i>Keyna Jones</i></p> <p>C. Date of Delivery  8-10-07</p>	
		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes  If YES, enter delivery address below: <input type="checkbox"/> No</p>	
		<p>3. Service Type</p> <p> <input checked="" type="checkbox"/> Certified Mail    <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered    <input checked="" type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail    <input type="checkbox"/> C.O.D. </p>	
		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>2. Article Number  (Transfer from service label)</p>		<p>7002 0860 0003 3246 2294</p>	

PS Form 3811, February 2004      Domestic Return Receipt      102595-02-M-1540

4522 9126 3246 0003 0860 0980 2002


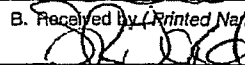
U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only, No Insurance Coverage Provided)	
<b>OFFICIAL USE</b>	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$



Postmark Here

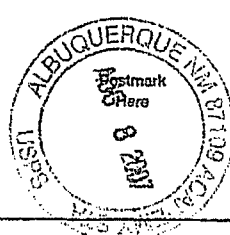
Sent to FARMINGTON SCHOOL DISTRICT NO. 5 ATTN: JAMES BARFOOT	
Street, Apt. No., or PO Box No. P.O. BOX 5850	
City, State, ZIP+4 FARMINGTON, NM 87499	

PS Form 3800, April 2002      See Reverse for Instructions

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p> <input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.  <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits. </p>		<p> A. Signature <input checked="" type="checkbox"/> Agent  X  <input type="checkbox"/> Addressee  B. Received by (Printed Name)  C. Date of Delivery 8-18-07  D. Is delivery address different from item 1? <input type="checkbox"/> Yes  If YES, enter delivery address below: <input type="checkbox"/> No </p>	
<p>1. Article Addressed to:</p> <p>HALL BURTON ENERGY SERVICES, INC.  P.O. DRAWER 1431  DUNCAN, OK  73536-0222</p>		<p>3. Service Type</p> <p> <input checked="" type="checkbox"/> Certified Mail    <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered    <input checked="" type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail    <input type="checkbox"/> C.O.D. </p>	
<p>2. Article Number (Transfer from service label)</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
		<p>7002 0860 0003 3246 2300</p>	

PS Form 3811, February 2004      Domestic Return Receipt      102595-02-M-1540

0002 942E 0000 0980 2002

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL USE	
Postage \$	
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees \$	
<p>Sent To  HALL BURTON ENERGY SERVICES, INC.  Street, Apt. No. or PO Box No. P.O. DRAWER 1431  City, State, ZIP+4 DUNCAN OK 73536-0222  PS Form 3800, April 2002      See Reverse for Instructions</p>	



**SENDER: COMPLETE THIS SECTION**

- ☒ Complete items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
- ☒ Print your name and address on the reverse so that we can return the card to you.
- ☒ Attach this card to the back of the mailpiece, or on the front if space permits.

**1. Article Addressed to:**

ROBERT M. TAYLOR, ET AL.  
 505 S. VILLA REAL, SUITE 201  
 ANAHEIM HILLS, CA  
 92807

**2. Article Number**

(Transfer from service label)

7002 0860 0003 3246 2317

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

**COMPLETE THIS SECTION ON DELIVERY**

**A. Signature**

*[Signature]* ☐ Agent ☐ Addressee

**B. Received by (Printed Name)**

ANNA KOSKIBU 8/13/07

**C. Date of Delivery**

**D. Is delivery address different from Item 1?** ☐ Yes

If YES, enter delivery address below: ☐ No

**3. Service Type**

- ☒ Certified Mail ☐ Express Mail
- ☐ Registered ☒ Return Receipt for Merchandise
- ☐ Insured Mail ☐ C.O.D.

**4. Restricted Delivery? (Extra Fee)**

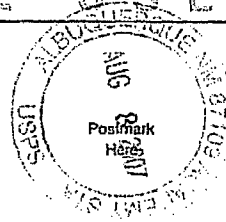
☐ Yes

7002 0860 0003 3246 2317

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

**OFFICIAL USE**

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



**Sent To**

ROBERT M. TAYLOR, ET AL.  
 Street, Apt. No., or PO Box No. 505 S. VILLA REAL, SUITE 201  
 City, State, ZIP+4 ANAHEIM HILLS, CA 92807

PS Form 3800, April 2002

See Reverse for Instructions

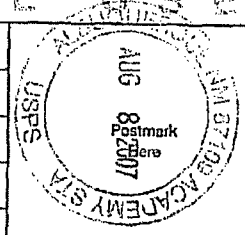
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p><input checked="" type="checkbox"/> Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.</p> <p><input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.</p> <p><input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <p style="margin-left: 40px;">EDGAR MANN P.O. Box 1769 Bloomfield, NM 87413-1769</p>	<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee  <i>[Signature]</i> </p> <p>B. Received by (Printed Name)  <i>JAMES HEFFER</i> </p> <p>C. Date of Delivery  <i>6/20/07</i> </p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes            If YES, enter delivery address below: <input checked="" type="checkbox"/> No         </p>
<p>2. Article Number (Transfer from service label) <span style="float: right;">7002 0860 0003 3246 2324</span></p>	
<p>PS Form 3811, February 2004      Domestic Return Receipt      102595-02-M-1540</p>	

7002 0860 0003 3246 2324

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

OFFICIAL USE

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

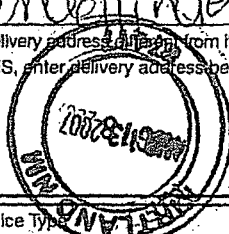


Sent To **EDGAR MANN**

Street, Apt. No., or PO Box No. **P.O. Box 1769**

City, State, ZIP+4 **Bloomfield, NM 87413-1769**

PS Form 3800, April 2002
See Reverse for Instructions

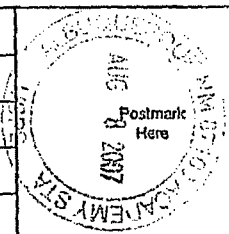
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<p><input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p><input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.</p> <p><input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.</p>	<p>A. Signature <span style="float: right;"><input type="checkbox"/> Agent <input type="checkbox"/> Addressee</span></p> <p>B. Received by (Printed Name) <span style="float: right;">C. Date of Delivery</span></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p style="font-size: 1.2em;">WINDRIVER INVESTMENTS LLC P.O. Box 1633 KIRTLAND, NM 87417</p>	<div style="text-align: center;">  </div> <p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p style="font-size: 1.2em; text-align: center;">7002 0860 0003 3246 2331</p>

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

TEEE 942E E000 0980 2002

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

OFFICIAL USE

Postage	\$	
Certified Fee		
Return Receipt Fee <small>(Endorsement Required)</small>		
Restricted Delivery Fee <small>(Endorsement Required)</small>		
Total Postage & Fees	\$	

Sent To

WINDRIVER INVESTMENTS LLC

Street, Apt. No.,  
or PO Box No.

P.O. Box 1633

City, State, ZIP+4

KIRTLAND, NM 87417

PS Form 3800, April 2002
See Reverse for Instructions



SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p><input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</p> <p><input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.</p> <p><input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.</p>		<p>A. Signature  <input checked="" type="checkbox"/> Agent  <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p><b>XL CONCRETE COMPANY</b>  <b>3300 Iles St.</b>  <b>FARMINGTON, NM</b>  <b>87402-8614</b></p>		<p>B. Received by (Printed Name) C. Date of Delivery  <b>Don Collier</b></p>	
<p>2. Article Number          (Transfer from service label)</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes          If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>PS Form 3811, February 2004</p>		<p>Domestic Return Receipt</p>	
<p>7002 0860 0003 3246 2355</p>		<p>102595-02-M-1540</p>	

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only, No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
<p>Sent To <b>XL CONCRETE COMPANY</b></p> <p>Street, Apt. No., or PO Box No. <b>3300 Iles St.</b></p> <p>City, State, ZIP+4 <b>FARMINGTON, NM 87402-8614</b></p>	
<p>PS Form 3800, April 2002 See Reverse for Instructions</p>	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p> <input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.  <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits. </p>		<p>A. Signature  X <i>Charles Duke</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p> JEAN B FALCK TRUST  400 PALOMAS DR. NE  ALBUQUERQUE, NM 87108 </p>		<p>B. Received by (Printed Name)  <i>Charles Duke</i></p> <p>C. Date of Delivery  8/9/07</p>	
<p>2. Article Number  (Transfer from service label)</p> <p>7002 0860 0003 3246 2379</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If YES, enter delivery address below:</p>	
<p>PS Form 3811, February 2004</p>		<p>Domestic Return Receipt</p>	
<p>102595-02-M-1540</p>		<p>102595-02-M-1540</p>	

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only. No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
<p>Sent To</p> <p>JEAN B FALCK TRUST</p> <p>Street, Apt. No., or PO Box No. 400 PALOMAS DR. NE</p> <p>City, State, ZIP+4 ALBUQUERQUE NM 87108</p>	
<p>PS Form 3800, April 2002</p> <p>See Reverse for Instructions</p>	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p> <input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.  <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits. </p>		<p>A. Signature  x <i>H. Pearson</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>	
<p>1. Article Addressed to:</p> <p>BLM  FARMINGTON FIELD OFFICE  1235 LA PLATA HWY., SUITE A  FARMINGTON, NM 87401</p>		<p>B. Received by (Printed Name)  <i>H. Pearson</i></p> <p>C. Date of Delivery</p>	
<p>2. Article Number  (Transfer from service label)</p> <p>7002 0860 0003 3246 2393</p>		<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes  If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>PS Form 3811, February 2004</p>		<p>3. Service Type  <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail  <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
<p>Domestic Return Receipt</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>102595-02-M-1540</p>			

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
<p>Sent To  BLM-FARMINGTON FIELD OFFICE  Street, Apt. No.,  or PO Box No. 1235 LA PLATA HWY., SUITE A  City, State, ZIP+4  FARMINGTON, NM 87401</p>	
<p>PS Form 3800, April 2002 See Reverse for Instructions</p>	

**USPS Tracking Information and Certified Mail Receipts  
(Certified Domestic Return Receipts Not Returned)**




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## Track & Confirm

### Search Results

Label/Receipt Number: 7002 0860 0003 3246 2386  
Status: Notice Left

[Track & Confirm](#)

Enter Label/Receipt Number

We attempted to deliver your item at 10:06 AM on August 10, 2007 in FARMINGTON, NM 87402 and a notice was left. It can be redelivered or picked up at the Post Office. If the item is unclaimed, it will be returned to the sender. Information, if available, is updated every evening. Please check again later.

### Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. [Go >](#)



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U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only. No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
<div style="float: right; border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center;">           ALBUQUERQUE            AUG 10 2007            Postmark Here            USPS         </div>	
Sent To <u>RICHARD GALLEGOS</u> <u>NEW MEXICO STATE LAND OFFICE</u> Street, Apt. No., or PO Box No. <u>3539 E. 30th ST., SUITE 205</u> City, State, ZIP+4 <u>FARMINGTON, NM 87402</u> PS Form 3800, April 2002 See Reverse for Instructions	


[Home](#) | [Help](#)
[Track & Confirm](#)

## Track & Confirm

### Search Results

Label/Receipt Number: 7002 0860 0003 3246 2362

There is no record of this item

[Track & Confirm](#)

Enter Label/Receipt Number.

### Why Are You Receiving This Message?

1. Event information may not be available if your item was mailed recently. Please try again later.
2. The number was entered incorrectly. Be sure to enter all of the letters and numbers as they appear on your mailing label or receipt.


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U.S. Postal Service <b>CERTIFIED MAIL RECEIPT</b> (Domestic Mail Only; No Insurance Coverage Provided)	
<b>OFFICIAL USE</b>	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
<b>Sent To</b> <b>MESA FARMINGTON MOBILE HOME</b> <b>Street, Apt. No.,</b> <b>or PO Box No. 8 ELK GROVE LN.</b> <b>City, State, ZIP+4</b> <b>LIGUNA NIGUEL, CA 92667</b>	
<small>PS Form 3800, April 2002</small> <small>See Reverse for Instructions</small>	

## List of Property Owners

Below is a list of the land owners:

Parts Box Inc.  
PO Box 945  
Kirtland, NM 87417-0945

Bledsoe Pauline Trust  
c/o Troy King 90 LLC  
PO Box 4269  
Arizona City, AZ 85223

Farmington School District No 5  
Attn: James Barfoot  
PO Box 5850  
Farmington, NM 87499

Halliburton Energy Services Inc.  
PO Drawer 1431  
Duncan, OK 73536-0222

Taylor Robert M ET AL  
505 S Villa Real Suite 201  
Anaheim Hills, CA 92807

Mann Edgar  
PO Box 1769  
Bloomfield, NM 87413-1769

Windriver Investments LLC  
PO Box 1633  
Kirtland, NM 87417

Chaffee Rowand R J Trust  
1552 Citrus Ave.  
Escondido, CA 92027

XL Concrete Company  
3300 Iles St.  
Farmington, NM 87402-8614

Mesa Farmington Mobile Home  
8 Elk Grove Ln.  
Laguna Niguel, CA 92667

Falck Jean B Trust  
400 Palomas Dr. NE  
Albuquerque, NM 87108

Richard Gallegos  
New Mexico State Land Office  
3539 E 30th Street, Suite 205  
Farmington, NM 87402

BLM  
Farmington Field Office  
1235 La Plata Highway, Suite A  
Farmington NM 87401

**Proof of Publication  
Farmington Daily Times Newspaper  
(August 10, 2007 Edition)**

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the '94 PGA

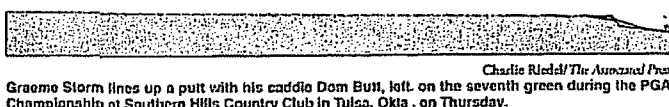
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Graeme Storm lines up a putt with his caddy Dom Bull, left, on the seventh green during the PGA Championship at Southern Hills Country Club in Tulsa, Okla. on Thursday.

81, his worst score in a major championship

Defending champion Tiger Woods got off to a quick start in his bid to capture his first major of the year. With birdies on three of the first six holes to establish his name on the leaderboard. By the end of the day, he was lessening clubs and pursuing his lips, happy to save par one last time for a 71.

"I felt like I hit the ball better

He had the only bogey-free round, which required no small measure of skill, along with some luck

The 29-year-old player from England had little left in the tank when he arrived in Tulsa from the World Golf Championship at Firestone where he finished 18 over par. This is his eighth week in a row, a stretch that began before he won the French Open for his first Euro-

his past, either, the darkest days coming at the end of the 2002 season when he lost his card in Europe and was broke. He found work at a cream cake factory, washing trays in the back alley in weather so cold the pipes were frozen. It paid about \$250 a week, a job he kept for two months.

"You have to bite the bullet and go back," he said. "I was just being a normal person doing an everyday job, eight hours a day. I didn't know where my career was going to go. I thought that might be the end, to be honest."

Daly's career looks like it might end any minute.

He lost his PGA Tour card last year and has been getting by on a sponsor's exemption when he needs them. But that hasn't been his problem. Daly has finished only five of his 19 tournaments this year, and he hit a milestone this year by recording his 50th round in the 80s on the PGA Tour.

So how to explain ripping driver on a course that requires careful navigation? Signing for a 67 at a major where he had broken 70 once in the last 10 years?

"I have no idea," Daly said. "And then there's the heat, which caused players to drink a liter of water for every two holes played. Daly prefers to load up on caffeine and cigarettes."

"There was odds with all the cauldries and players this week who had the old fall fast, me or my caddy," he said. "So we made it. We made 18 holes. I was one of those rounds I was very aggressive off the tee. I didn't know what else to do."

The bigger question is where he goes from here

Southern Hills since he and Daly played in the 1994 PGA, then a practice round here just 10 days ago. He turned up at the course again at 6 a.m. Monday — after

lapping the field to win the Bridgestone Invitational barely 12 hours earlier — and played another 18-hole practice round Tuesday. After all that, Woods shot a 1-over 71 in the opening round.

Much of what remained of the afternoon was devoted to grilling Daly about how those two things happened.

"If you didn't play a practice round here at Southern Hills," a local TV reporter asked Daly in a scolding tone, "how did you prepare for this tournament?"

"I've been playing the slots over at Cherokee Casino," Daly chuckled. "Did you see the first day? Didn't I do too good the other day?"

The next reporter, referring to the conditions, wanted to know whether Daly could "survive four days of this stuff?"

"I grew up around this area. I'm used to kind of little valleys where you don't get a lot of — you don't get any air and there's a lot of humidity and it's tough to breathe," Daly replied. "I light up a cigarette and drink some caffeine, and it actually works."

A third reporter wanted to know how much weight Daly lost during his round and how much he weighed to begin with. (Clue: The media guide lists him at 5-foot-11 and 283 pounds.)

"I always weigh too much and probably didn't lose any"

view room. He hasn't won a PGA tournament in three years, hasn't finished in the top 10 in a major this century and in the ultimate embarrassment for a

guy, with two major wins on his resume, he hasn't even been able to hang onto his tour card.

And for those keeping score on the domestic front, he hasn't fared much better.

Besides battling chronic shoulder and rib injuries, Daly showed up at a tour

stop in Memphis two months ago with a face full of scratches

he said were carved by his fourth wife, Sherrie. Her version was that Daly scratched himself to cover up his alleged sexual assault. The best that can be said about the episode is that the two finally agreed, through their lawyers, not to press criminal charges against each other.

"How do you keep going other than I guess being used to it?" a reporter asked.

Just keep going," Daly said, his voice low. "Just gotta keep on plugging and keep going."

The one constant in Daly's life was the outpouring of love from galleries on both sides of the Atlantic. Wherever the man tees it up, the crowds howl unqualified support. They see the booming drives, read the stories in the newspapers (and his autobiography) about staggering losses at the gambling tables and fierce battles with his ex-wives. They imagine he's having more fun — and much more trouble — than they are. Each and every day



## I've been playing the slots over the slots over at Cherokee Casino.

JOHN DALY, PGA golfer

## NFL Istott goes down with jury, may end career

AP Wire

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Andy Reid said in a statement, "He will rest it during that time."

### Steelers

Rookie linebacker Lawrence Timmons, limited to three practice days since being the 15th player selected in the April draft, is expected to resume practicing next week.

Timmons initially hurt his groin on the first day of a mandatory minicamp May 11. He took part in the first two days of training camp last month, but has been out since the discomfort and swelling in the groin returned on July 26.

When the pain persisted into this week, the Steelers sent Timmons to Dr. Bill Meyers, a groin and abdominal specialist who has treated numerous NFL, NBA, NHL and college players. Timmons was told he doesn't have a tear or a sports hernia.

### Cardinals

With the preseason opener at Oakland two days away, the rookies may be starting to feel some butterflies. Count new coach Ken Whisenand among them.

"I'm sure a lot of the young guys will be very excited because it will be their first chance to play," Whisenand said. "And a lot of us young, new coaches will be excited because it's our first chance to coach."

It will be the first game as a head coach at any level for the 45-year-old Whisenand, who was hired last winter to replace Dennis Green. Whisenand's first adjustment will be working on the sideline; as Pittsburgh's offensive coordinator the last three seasons, he watched games from the press box.

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### AVISO PUBLICO

El Paso Natural Gas Company (EPNG), 3801 Atrisco Drive NW, Albuquerque, NM, 87120, a sociedad una aplicacion para un permiso, procedente del New Mexico Oil Conservation Division (NMOCOD) de deseara para el proyecto de prueba hidrostatica de la Linea 3223. Aproximadamente 7 millas de tuberia de 16 pulgadas sera probada usando agua de la Ciudad de Farmington. El sitio de deseara esta ubicado dentro de la tuberia hacia la derecha, comenzando en la seccion 6, municipio 29 al Norte, gama 13 al oeste, deseara hacia el oeste por la seccion 1, municipio 29 al Norte, gama 14 oeste, continuando hacia la seccion 3, municipio 29 al Norte, gama 14 oeste, y terminando dentro de la seccion 3, municipio 29 al Norte, gama 14 oeste, confluencia de San Juan, Nuevo Mexico. El sitio de la deseara se encuentra ubicado hacia el oeste en la interseccion de la Highway 170 y Twin Peak Blvd. aproximadamente de la milla por el 1/4 en un campo de la suiedad. El sitio de la deseara esta en el extremo del camino de la suiedad, aproximadamente 500 pies del Twin Peak Blvd. La prueba hidrostatica limpiara la tuberia utilizando agua y un limpiador no peligroso para quitar petroleo residual y sustancias colaterales que pueden estar presentes en la tuberia. La solucion (aprox. 500 galones) usada para el enjuague de la tuberia sera transportada fuera del sitio para reciclaje. Ya que la limpieza de la tuberia a suiedad, el agua hidrostatica de prueba sera reutilizada. La cantidad de agua que sera desearada es estimada ser acerca de 250,000 galones y conculando residuo hidrocarburo y limpiador no peligroso. Esta agua sera contenida en tanques de almacenaje portatiles y sera probada antes de disposicion, los resultados revisados por NMOCOD y aprobados por NMOCOD antes de la disposicion. Como la tuberia sera limpiada antes de la ejecucion del Examen, se espera que el agua satisfaga las normas de calidad del Water Quality Control Commission (WQCC) y pueda ser der repada sobre el derecho de la via del Gasoducto. Si las normas de calidad del agua del WQCC no son satisfactorias, el agua del Examen sera transportada a un lugar aprobado para su disposicion. Agua mas probable de ser afectada por derrames accidentales sera de una profundidad de aproximadamente 350 pies con un total de solidos disueltos con concentracion de aproximadamente 1,000 a 3,000 mg/l.

La Division de Conservacion de Petroleo de Nuevo Mexico (New Mexico Oil Conservation Division) aceptara comentarios y declaraciones de interes y creara una lista especifica a la facilidad para personas desearando recibir noticias futuras por correo. Personas interesadas en obtener informacion futura u desearando ser puesto en una lista especifica para recibir noticias futuras por correo deben ponerse en contacto con:

Mr. Brad A. Jones, Ingeniero Ambiental  
Environmental Bureau  
New Mexico Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505  
Oficina: (505) 476-3487

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Environmental Bureau  
New Mexico Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505  
Office: (505) 476-3487

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B4 Friday, August 10, 2007

SPORTS

Farmington, New Mexico The

# Storm brewing in Tulsa

Former  
dishwasher  
tops first day  
at PGA

— By Doug Ferguson —  
The Associated Press

TULSA, Okla. — No one knew John Daly was in town until he showed up Thursday morning at Southern Hills for the first time in 13 years. Not many knew who Graeme Storm was until he showed up atop the leaderboard in a PGA Championship rife with surprises.

It's safe to say they didn't take the conventional route.

Storm was washing trays at a cake factory in England five years ago so he could buy Christmas presents and use the rest of the money for a last-ditch effort to play golf for a living. Not even he could have imagined a 5-under 65 in stifling heat for a two-shot lead in the final major of the year.

"I couldn't really see myself playing golf to be honest," Storm said.

Daly certainly couldn't see himself practicing at Southern Hills when it was 100-plus degrees outside, so he didn't. The two-time major champion spent two days at the casino with mixed results, and found the action decisively better on a course he had not seen since missing the cut in the '94 PGA Championship.

The last time he showed up at a major without seeing the course?

That would have been 1991, when he was the ninth alternate and won the PGA Championship at Cratered Stick.

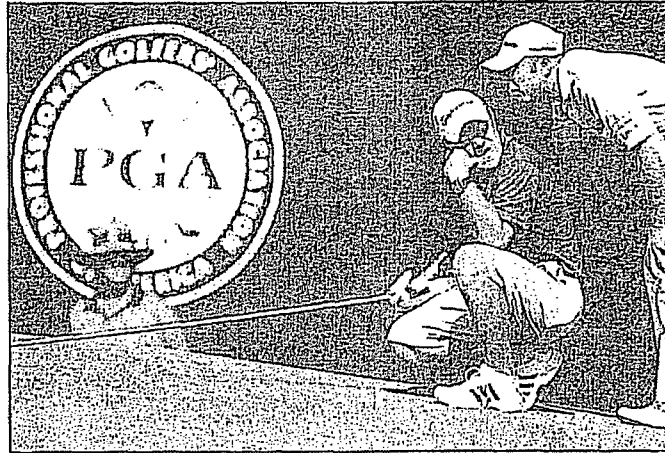
"I think everybody is a little different," Daly said after a 67, his best start at any tournament in two years.

They were among a dozen players who managed to break par on a course that provided ample opportunity for birdies, yet missed out its share of punishment with the slightest mistake.

Stephen Ames birdied his last three holes for a 68, putting him with Aaron Oberholzer and Woody Austin. The group at 69 included British Open champion Padraig Harrington, Lee Westwood and former U.S. Open champion Geoff Ogilvy, who made seven birdies.

So many others weren't so fortunate.

U.S. Open champion Angel Cabrera was at even par until he hit two balls out-of-bounds, one in the water and took three putts from 30 feet for a 10 on the par-3 sixth hole, sending him to an



Graeme Storm lines up a putt with his caddy Dom Butt, left, on the seventh green during the PGA Championship at Southern Hills Country Club in Tulsa, Okla., on Thursday.

81, his worst score in a major championship.

Defending champion Tiger Woods got off to a quick start in his bid to capture his first major of the year, with birdies on three of the first six holes to establish his name on the leaderboard. By the end of the day, he was tossing clubs and cursing his lips, happy to save par one last time for a 71.

"I felt like I hit the ball better

He had the only bogey-free round, which required no small measure of skill along with some luck.

The 29-year-old player from England had little left in the tank when he arrived in Tulsa from the World Golf Championship at Firestone, where he finished 18 over par. This is his eighth week in a row, a stretch that began before he won the French Open for his first Euro-

his past, either, the darkest days coming at the end of the 2002 season when he lost his card in Europe and was broke. He found work at a cream cake factory, washing trays in the back alley in weather so cold the pipes were frozen. It paid about \$250 a week, a job he kept for two months.

"You have to bite the bullet and go back," he said. "I was just being a normal person doing an everyday job, eight hours a day. I didn't know where my career was going to go. I thought that might be the end, to be honest."

Daly's career looks like it might end any minute.

He lost his PGA Tour card last year and has been getting by on sponsor's exemption when he needs them. But that hasn't been his problem. Daly has finished only five of his 19 tournaments this year, and he hit a milestone this year by recording his 50th round in the 80s on the PGA Tour.

So how to explain ripping driver on a course that requires careful navigation? Signing for a 67 at a major where he had broken 70 once in the last 10 years?

"I have no idea," Daly said. And then there's the heat, which caused players to drink a liter of water for every two holes played. Daly prefers to load up on caffeine and cigarettes.

"There was odds with all the caddies and players this week who would fall first, me or my caddy," he said. "So we made it. We made 18 holes. It was one of those rounds I was very aggressive off the tee. I didn't know what else to do."

The bigger question is where he goes from here.

# Daly's ship around — at least one

— By Jim Luke —  
The Associated Press

TULSA, Okla. — Fat is in Practice is out.

What else should we conclude after the first round of the PGA Championship at Southern Hills?

John Daly set foot on the course Thursday for the first time in 13 years, then plowed through 18 holes in 100-plus degree heat and humidity while smoking and drinking diet sodas on route to a 67 that left him two shots off the lead.

Tiger Woods, meanwhile, is as fit as a Green Beret. He's played two tournaments at Southern Hills since he and Daly played in the 1994 PGA, then a practice round here just 10 days ago. He turned up at the course again at 6 a.m. Monday — after

Daly repl drink on Diet Coke

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JOHN DALY, PGA gol

Much of what remained of the afternoon was devoted to grilling Daly about how those two things happened.

"If you didn't play a practice round here at Southern Hills," a local TV reporter asked Daly, "a scolding tone," "how did you prepare for this tournament?"

"I've been playing the slots over at Cherokee Casino," Daly chuckled. "Did you know the first day didn't do too good the other day."

The next reporter, referring to the conditions, wanted to know whether Daly could "survive four days of this stuff."

"I grew up around this area. I'm used to kind of little valleys where you don't get a lot of — you don't get any air and there's a lot of humidity and it's tough to breathe," Daly replied. "I fight up a cigarette and drink some caffeine, and it actually works."

A third reporter wanted to know how much weight Daly lost during his round and how much he weighed to begin with. (Clue: The media guide lists him at 5-foot-11 and 283 pounds).

"I always weigh too much and probably didn't lose any"

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## 2007 PGA Championship First Round Glance

Leading: Graeme Storm at 65 who made five birdies without a bogey.

Just behind: John Daly at 67, followed by Aaron Oberholzer, Woody Austin and Stephen Ames at 68.

Where's Tiger?: After making three birdies over his first six holes, Woods faded fast to a 1-over 71.

Don't cry for me, Argentina: Countryman Andres Romero matched Angel Cabrera's disastrous round with an 81.

How hot was it? The mercury registered 101 degrees at mid-afternoon, but threw in humidity hovering near 50 percent and the heat index hit 108.

Today's key pairings: (all times MDT): Storm, Scott Hebert and Brandt Snedeker, 6:30 a.m.; Daly, Steve Elkington and Shaun Michael, 1:05 p.m.; Woods, Rich Beem and Bob Tway, 12:50 p.m.

than my score indicates, which is good," Woods said.

Phil Mickelson made his share of amazing birdies to go with a collection of blunders, such as his journey through the rough in trees for a bogey on the par-5 sixth, and dumping a flop shot into the bunker on No. 8.

"You're going to hit some bad shots and get bogeys here," he said after shooting a 73.

"You're not going to be able to go all 18 holes and go unscathed."

Storm was the exception

near Tour victory Storm decided to forget about technique and enjoy the day and it turned out to be a blast.

He started with consecutive birdies, nearly making an ace on the 11th. And when it looked as though he might get in trouble with a tee shot into the trees on the No. 2, he chipped in for birdie and raised his hands, wondering what was happening to him.

"It was one of those rounds when I never really thought about anything," Storm said.

This was no time to reflect on

## NFL

# Bucs' Alstott goes down with neck injury, may end career

— The Associated Press —

Is this the end for Mike Alstott? He doesn't even want to think about it.

The Tampa Bay Buccaneers on Thursday placed the six-time Pro Bowl fullback on injured reserve with a neck problem. Alstott said it is not related to a career-threatening injury that required surgery in 2003.

Andy Reid said in a statement, "He will rest it during that time."

## Steelers

Rookie linebacker Lawrence Timmons, limited to three practice days since being the 15th player selected in the April draft, is expected to resume practicing next week.

Timmons initially hurt his

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## AVISO PUBLICO

El Paso Natural Gas Company (EPNG), 3801 Atrisco Drive NW, Albuquerque, NM, 87120, a compañía una aplicación para un permiso, precalifica del New Mexico Oil Conservation Division (NMOCD) de licencia para el proyecto de desarrollo hidrocarburo de la zona 3222. Aproximadamente 7 millas de tubos de

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## PUBLIC NOTICE

El Paso Natural Gas Company (EPNG), 3801 Atrisco Drive NW, Albuquerque, NM, 87120, has submitted an application to the New Mexico Oil Conservation Division (NMOCD) for a license to develop a 3222 Hydrostatic Test Project. Approximately

**Affidavit of Postings**



## **Certification of General Posting of Notices**

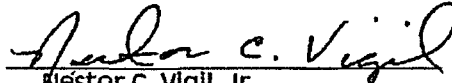
*Hydrostatic Discharge Line 3222*

I, Nestor C. Vigil, Jr., the undersigned, certify that on dates listed below, I posted a true and correct copy of the attached Public Notice in the following publicly accessible and conspicuous places within the City of Farmington, San Juan County, and State of New Mexico and at Valve #2 on Line 3222.

Accordingly, the attached photos were taken after the each notice was posted.

1. Valve #2 on Line 3222 (near discharge 08/09/07)
2. City of Farmington Library: 08/08/07
3. City of Farmington Main Post Office: 08/08/07
4. City of Farmington City Hall: 08/08/07

Signed on this day August 20, 2007.

  
Nestor C. Vigil, Jr.  
Cross Functional Technician

8-20-07  
Date

## Photographs of Postings





Photo 1 - Public Notice Posting at Valve #2 Line 3222



Photo 2 - Public Notice Posting at Valve #2 Line 3222



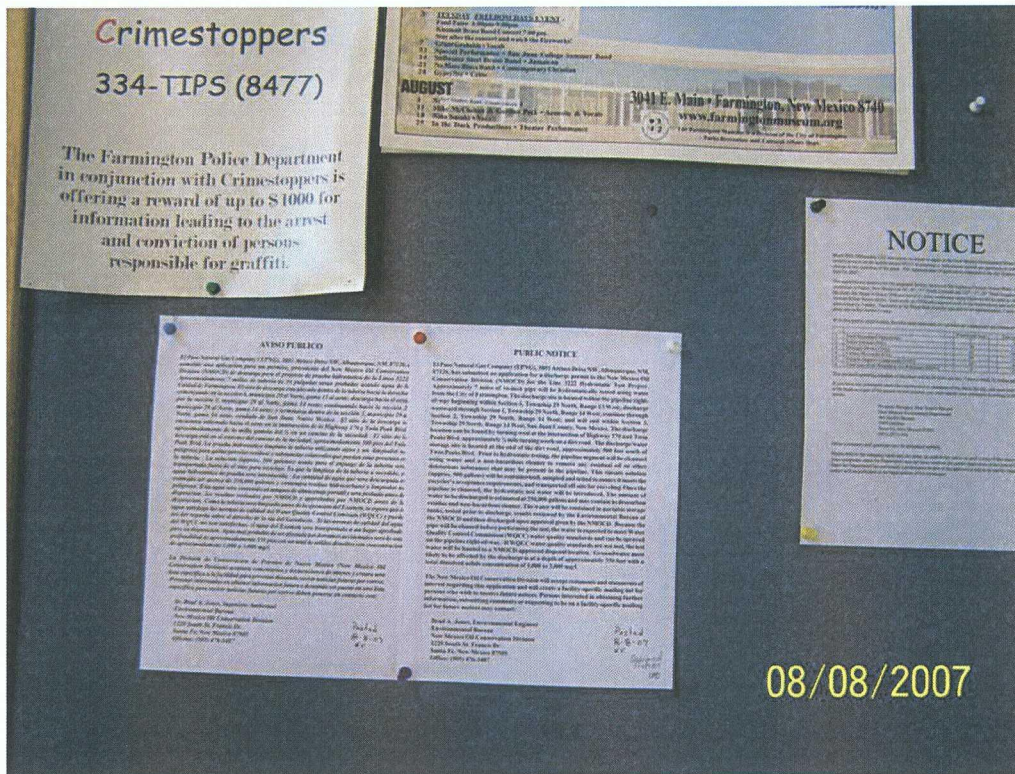


Photo 3 – Public Notice Posting at Farmington City Hall



Photo 4 – Public Notice Posting Farmington City Hall



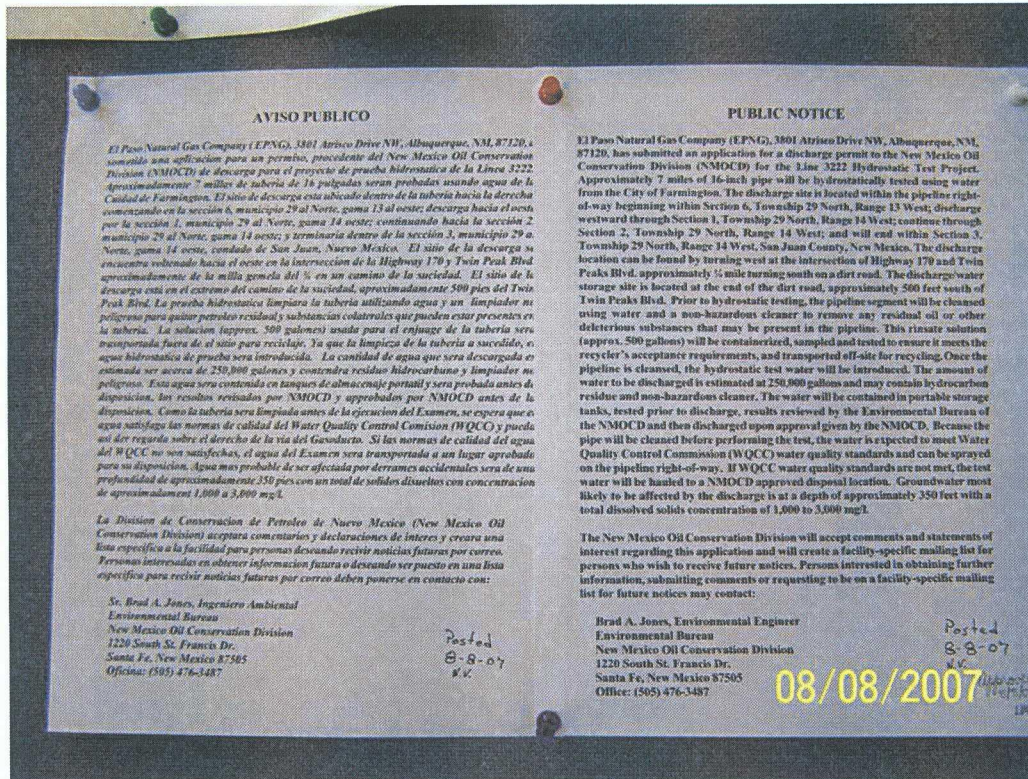


Photo 5 – Public Notice Posting Farmington City Hall

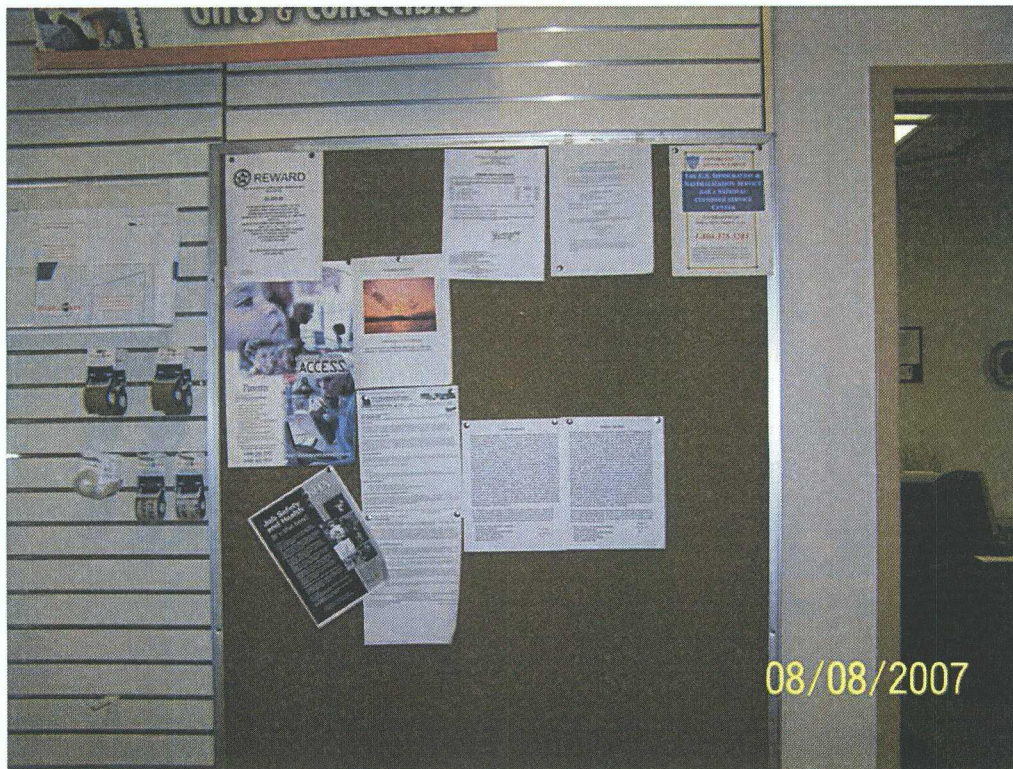


Photo 6 – Public Notice Posting Farmington Main Post Office



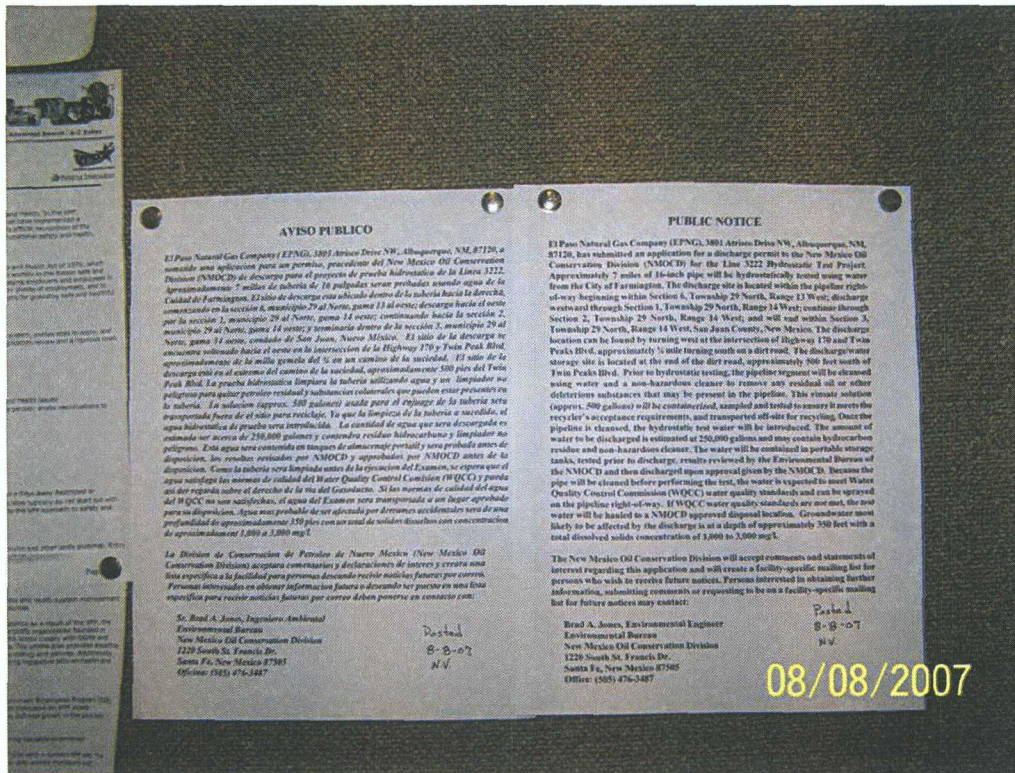


Photo 7 – Public Notice Posting Farmington Main Post Office

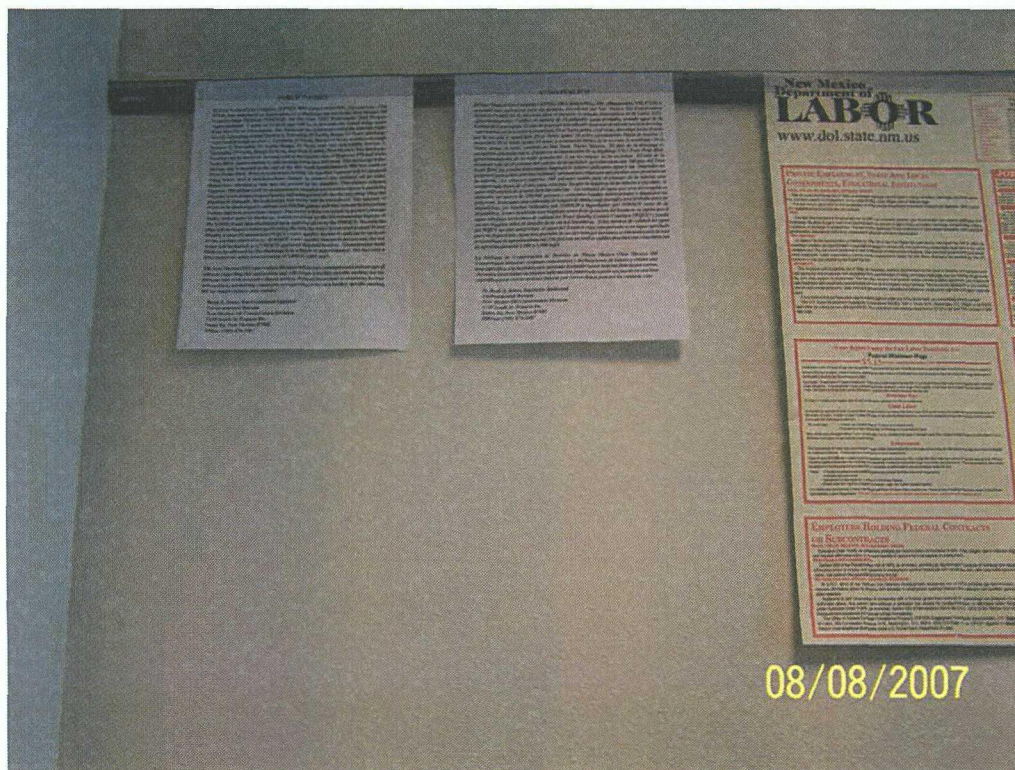


Photo 8 – Public Notice Posting Farmington Public Library



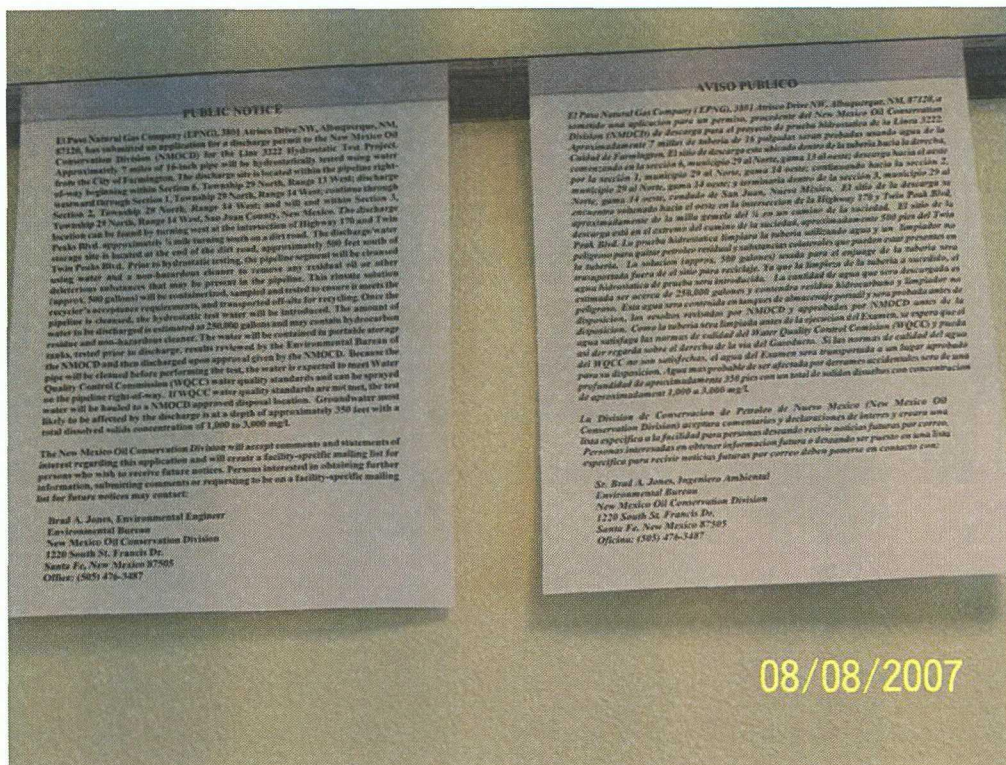


Photo 9 – Public Notice Posting Farmington Public Library

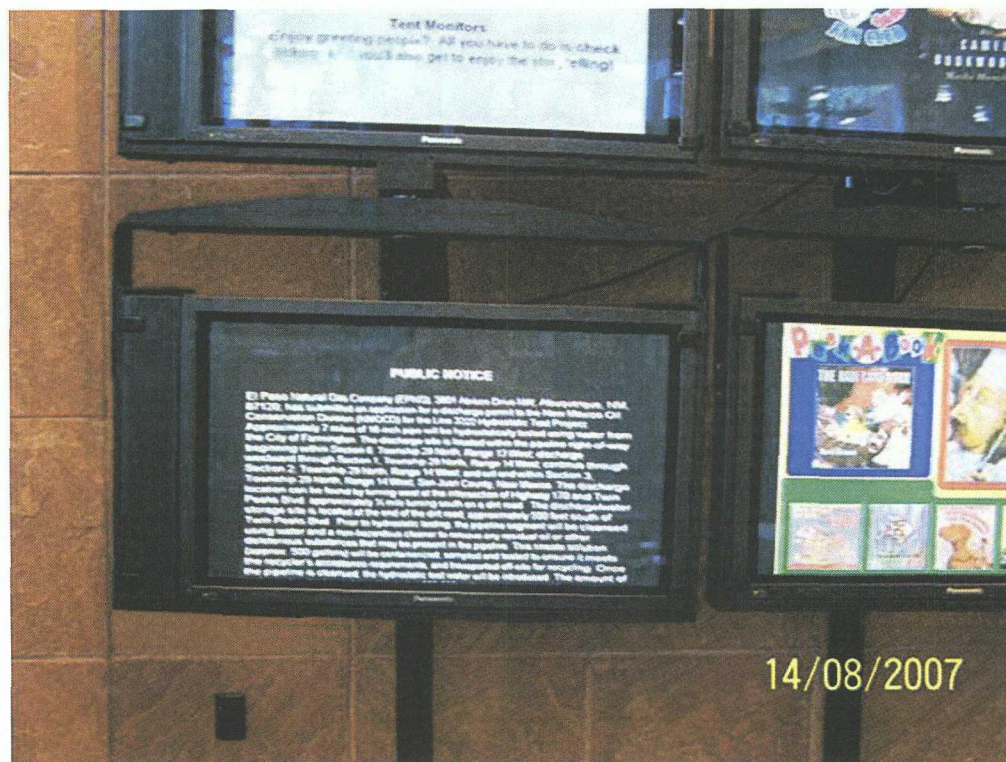


Photo 10 – Public Notice Electronic Bulletin Board Farmington Library (English)



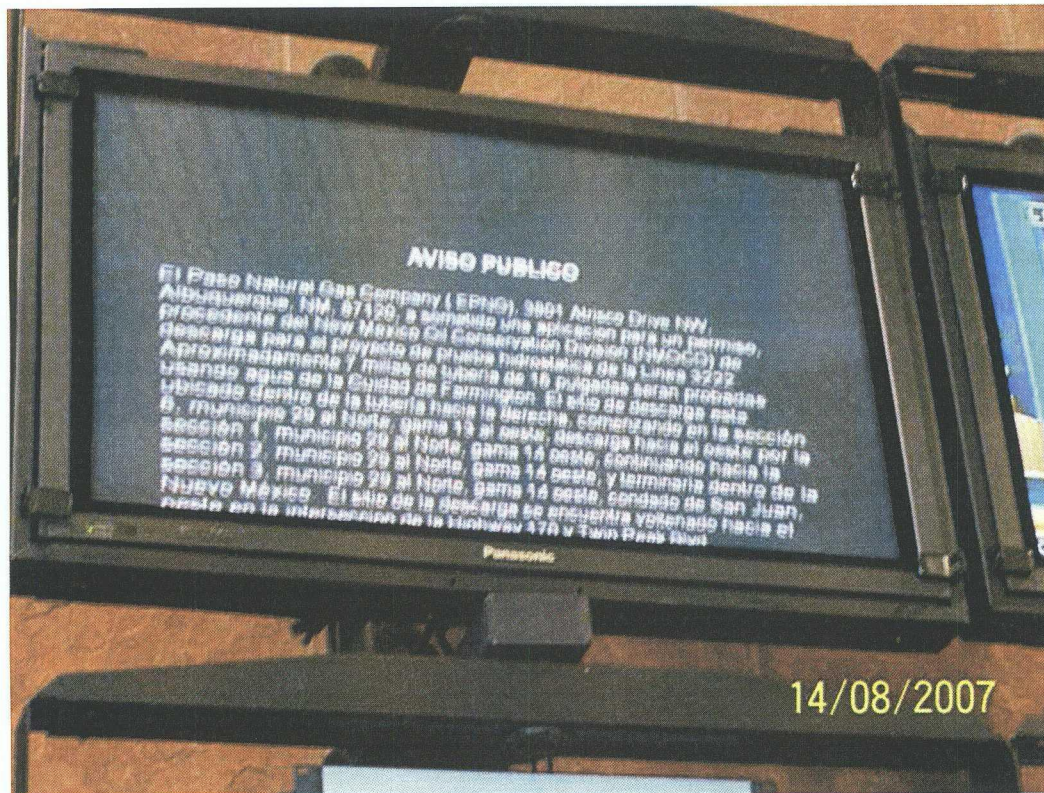
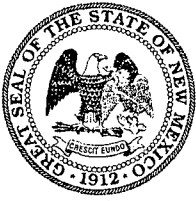


Photo 11 – Public Notice Electronic Bulletin Board Farmington Library (Spanish)





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

August 7, 2007

Mr. Richard Duarte  
El Paso Natural Gas Company  
3801 Atrisco Blvd. NW  
Albuquerque, New Mexico 87120

**Re: Hydrostatic Test Discharge Permit HI-107**  
**El Paso Natural Gas Company Pipeline No. 3222**  
**Discharge Location: Sections 1, 2, and 3, Township 29 North, Range 14 West and Section 6,**  
**Township 29 North, Range 13 West, NMPM,**  
**San Juan County, New Mexico**

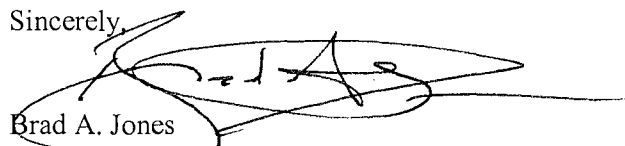
Dear Mr. Duarte:

The New Mexico Oil Conservation Division (OCD) has received the El Paso Natural Gas Company's (EPNG) revised notice of intent (NOI) submitted on El Paso's behalf by Kleinfelder West, Inc., dated July 31, 2007, for authorization to discharge approximately 250,000 gallons of wastewater from a hydrostatic test of approximately 7 miles of Pipeline No. 3222, a natural gas pipeline that extends between Farmington and Bloomfield, New Mexico. The proposed discharge site is along the pipeline right-of-way located within Sections 1, 2, and 3, Township 29 North, Range 14 West and Section 6 of Township 29 North, Range 14 West, NMPM, San Juan County, New Mexico. The submittal provided the required information in order to deem the application "administratively" complete. The OCD approves the Farmington Daily Times as the newspaper of general circulation for the published notice and the discharge location and City of Farmington City Hall, at a Farmington Library, and at the main Farmington U.S. Post Office as proposed notice posting locations.

Therefore, the July 2006 New Mexico Water Quality Control Commission (WQCC) regulations notice requirements (20.6.2.3108 NMAC) must be satisfied and demonstrated to the OCD. The hydrostatic test event shall not be initiated until the OCD notice period passes, the permit is issued, and the additional permit fee is paid.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or [brad.a.jones@state.nm.us](mailto:brad.a.jones@state.nm.us).

Sincerely,

  
Brad A. Jones  
Environmental Engineer

BAJ/baj

xc: OCD District III Office, Aztec  
Bernard Bockisch, Project Manager, Kleinfelder West, Inc., Albuquerque, NM

# KLEINFELDER

To: BRAD JONES

Name

NM OCD

Company

Address or branch office

505-476-3462

Fax number

Date: 8/7/07Time: 10:55 AmTotal Pages (including cover sheet): 3From: CRAIG COKEY

Name

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(505) 344-1711 Fax

www.kleinfelder.com

Original Will Follow: ☐Original Will Not Follow: ☐

Sent By: \_\_\_\_\_

**Special Instructions:**BRAD -ATTACHED IS THE REVISED PUBLIC NOTICE.Thanks,  
Craig

**WARNING:** Information provided via electronic media is not guaranteed against defects, including translation and transmission errors. In addition, this electronic communication and its attachments are forwarded to you without passing through our standard review process. Design data and recommendations included herein should not be used for final design. If the reader is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this information in error, please notify the sender immediately.

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Environmental Bureau  
New Mexico Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505  
Office: (505) 476-3487

## AVISO PUBLICO

*El Paso Natural Gas Company (EPNG), 3801 Atrisco Drive NW, Albuquerque, NM, 87120, a sometido una aplicacion para un permiso, procedente del New Mexico Oil Conservation Division (NMOCD) de descarga para el proyecto de prueba hidrostatica de la Linea 3222. Aproximadamente 7 millas de tuberia de 16 pulgadas seran probadas usando agua de la Ciudad de Farmington. El sitio de descarga esta ubicado dentro de la tuberia hacia la derecha, comenzando en la seccion 6, municipio 29 al Norte, gama 13 al oeste; descarga hacia el oeste por la seccion 1, municipio 29 al Norte, gama 14 oeste; continuando hacia la seccion 2, municipio 29 al Norte, gama 14 oeste; y terminaria dentro de la seccion 3, municipio 29 al Norte, gama 14 oeste, condado de San Juan, Nuevo México. El sitio de la descarga se encuentra voltenado hacia el oeste en la interseccion de la Highway 170 y Twin Peak Blvd. aproximadamente de la milla gemela del  $\frac{1}{4}$  en un camino de la suciedad. El sitio de la descarga está en el extremo del camino de la suciedad, aproximadamente 500 pies del Twin Peak Blvd. La prueba hidrostatica limpiara la tuberia utilizando agua y un limpiador no peligroso para quitar petroleo residual y sustancias colaterales que pueden estar presentes en la tuberia. La solucion usada para el enjuage de la tuberia sera trasportada fuera de el sitio para reciclaje. Ya que la limpieza de la tuberia a sucedido, el agua hidrostatica de prueba sera introducida. La cantidad de agua que sera descargada es estimada ser acerca de 250,000 galones y contendra residuo hidrocarbuno y limpiador no peligroso. Esta agua sera contenida en tanques de almacenaje portatil y sera probada antes de disposicion, los resoltos revisados por NMOCD y aprobados por NMOCD antes de la disposicion. Como la tuberia sera limpiada antes de la ejecucion del Examen, se espera que el agua satisfaga las normas de calidad del Water Quality Control Comision (WQCC) y pueda asi der regarda sobre el derecho de la via del Gasoducto. Si las normas de calidad del agua del WQCC no son satisfechas, el agua del Examen sera transportada a un lugar aprobado para su disposicion. Agua mas probable de ser afectada por derrames accidentales sera de una profundidad de aproximadamente 350 pies con un total de solidos disueltos con concentracion de aproximadament 1,000 a 3,000 mg/L.*

*La Division de Conservacion de Petroleo de Nuevo Mexico (New Mexico Oil Conservation Division) aceptara comentarios y declaraciones de interes y creara una lista especifica a la facilidad para personas deseando recibir noticias futuras por correo. Personas interesadas en obtener informacion futura o deseando ser puesto en una lista especifica para recibir noticias futuras por correo deben ponerse en contacto con:*

**Sr. Brad A. Jones, Ingeniero Ambiental**  
**Environmental Bureau**  
**New Mexico Oil Conservation Division**  
**1220 South St. Francis Dr.**  
**Santa Fe, New Mexico 87505**  
**Oficina: (505) 476-3487**

**Jones, Brad A., EMNRD**

---

**From:** Craig Corey [CCorey@kleinfelder.com]  
**Sent:** Tuesday, August 07, 2007 10:20 AM  
**To:** Jones, Brad A., EMNRD  
**Cc:** Anu Pundari; Richard Duarte  
**Subject:** Public Notice - Final Version

**Attachments:** PublicNotice\_Final\_6.DOC



PublicNotice\_Final\_  
6.DOC (48 K...

Brad,

Attached is the final version of the Public Notice document. I have added the approximate volume (500 gallons) of the rinsate solution to the document.

Based on our last telephone conversation, we will be using this final version for postings and distribution.

Thank you for your assistance. We look forward to receiving your letter this afternoon.

Craig

Craig Corey, CHMM  
Project Professional  
Kleinfelder West, Inc.  
(505) 344-7373 (office)  
(505) 980-0742 (cellular)

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## **PUBLIC NOTICE**

**El Paso Natural Gas Company (EPNG), 3801 Atrisco Drive NW, Albuquerque, NM, 87120, has submitted an application for a discharge permit to the New Mexico Oil Conservation Division (NMOCD) for the Line 3222 Hydrostatic Test Project. The discharge site is located within the pipeline right-of-way beginning within Section 6, Township 29 North, Range 13 West; discharge westward through Section 1, Township 29 North, Range 14 West; continue through Section 2, Township 29 North, Range 14 West; and will end within Section 3, Township 29 North, Range 14 West, San Juan County, New Mexico. Prior to hydrostatic testing, the pipeline segment will be cleansed using water and a non-hazardous cleaner to remove any residual oil or other deleterious substances that may be present in the pipeline. This rinsate solution (approximately 500 gallons) will be containerized, sampled and tested to ensure it meets the recycler's acceptance requirements, and transported off-site for recycling. Once the pipeline is cleansed, the hydrostatic test water will be introduced. The amount of water to be discharged is estimated at 250,000 gallons and may contain hydrocarbon residue and non-hazardous cleaner. The water will be contained in portable storage tanks, tested prior to discharge, results reviewed by the Environmental Bureau of the NMOCD and then discharged upon approval given by the NMOCD. Because the pipe will be cleaned before performing the test, the water is expected to meet Water Quality Control Commission (WQCC) water quality standards and can be sprayed on the pipeline right-of-way. If WQCC water quality standards are not met, the test water will be hauled to a NMOCD approved disposal location. Ground water most likely to be affected by the discharge is at a depth of approximately 350 feet with a total dissolved solids concentration of 1,000 to 3,000 mg/l. The discharge plan consists of a description of the method and location for collection, testing and retention of fluids and solids, how products and wastes will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.**

**The New Mexico Oil Conservation Division will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact:**

**Brad A. Jones, Environmental Engineer  
Environmental Bureau  
New Mexico Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505  
Office: (505) 476-3487**

## AVISO PUBLICO

*El Paso Natural Gas Company (EPNG), 3801 Atrisco Drive NW, Albuquerque, NM, 87120, a sometido una aplicacion para un permiso, procedente del New Mexico Oil Conservation Division (NMOCD) de descarga para el proyecto de prueba hidrostática de la Línea 3222. El sitio de descarga esta ubicado dentro de la tubería hacia la derecha, comenzando en la sección 6, municipio 29 al Norte, gama 13 al oeste; descarga hacia el oeste por la sección 1, municipio 29 al Norte, gama 14 oeste; continuando hacia la sección 2, municipio 29 al Norte, gama 14 oeste; y terminaría dentro de la sección 3, municipio 29 al Norte, gama 14 oeste, condado de San Juan, Nuevo México. La prueba hidrostática limpiara la tubería utilizando agua y un limpiador no peligroso para quitar petróleo residual y substancias colaterales que pueden estar presentes en la tubería. La solución (approx. 500 galones) usada para el enjuague de la tubería será transportada fuera de el sitio para reciclaje. Ya que la limpieza de la tubería a sucedido, el agua hidrostática de prueba será introducida. La cantidad de agua que será descargada es estimada ser acerca de 250,000 galones y contendrá residuo hidrocarbuno y limpiador no peligroso. Esta agua será contenida en tanques de almacenaje portátil y será probada antes de disposición, los resoltos revisados por NMOCD y aprobados por NMOCD antes de la disposición. Como la tubería será limpiada antes de la ejecución del Examen, se espera que el agua satisfaga las normas de calidad del Water Quality Control Comision (WQCC) y pueda así der regarda sobre el derecho de la vía del Gasoducto. Si las normas de calidad del agua del WQCC no son satisfechas, el agua del Examen será transportada a un lugar aprobado para su disposición. El plan de descarga consiste de una descripción de el método y ubicación de colección, prueba y retención de líquidos y sólidos, como los productos y desechos serán apropiadamente manejados, almacenados y dispuestos incluyendo como derrames accidentales a la superficie serán manajados para proteger la agua fresca. Agua mas probable de ser afectada por derrames accidentales será de una profundidad de aproximadamente 350 pies con un total de sólidos disueltos con concentración de aproximadament 1,000 a 3,000 mg/l.*

*La Division de Conservacion de Petroleo de Nuevo Mexico (New Mexico Oil Conservation Division) aceptara comentarios y declaraciones de interes y creara una lista especifica a la facilidad para personas deseando recibir noticias futuras por correo. Personas interesadas en obtener informacion futura o deseando ser puesto en una lista especifica para recibir noticias futuras por correo deben ponerse en contacto con:*

*Sr. Brad A. Jones, Ingeniero Ambiental  
Environmental Bureau  
New Mexico Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505  
Oficina: (505) 476-3487*

**Jones, Brad A., EMNRD**

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**From:** Craig Corey [CCorey@kleinfelder.com]  
**Sent:** Monday, August 06, 2007 4:51 PM  
**To:** Jones, Brad A., EMNRD  
**Subject:** Revised WATERS Information

**Attachments:** Attachment 2 - WATERS Final2.pdf



Attachment 2 -  
WATERS Final2.p...

Brad,

Attached is the pdf copies of the WATERS Database search.

Thanks.

Craig

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This inbound email has been scanned by the MessageLabs Email Security System.

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*New Mexico Office of the State Engineer*  
**POD Reports and Downloads**

Township: 29N Range: 13W Sections: 6

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic ☒ All

**POD / SURFACE DATA REPORT 08/06/2007**

(acre ft per annum)		(quarters are 1=NW 2=NE 3=SW 4=SE)		(quarters are biggest to smallest)		X Y are in Feet			
DB File Nbr	Use	Diversion	Owner	Source	Tws	Rng	Sec q q q	Zone	X
<u>SJ 00993</u>	PUB	3	NM STATE HWY. DEPT.		29N	13W	06 2 4 1		
<u>SJ 02025</u>	STK	3	GARY W. RANDALL		29N	13W	06 2 4		
<u>SJ 02931</u>	DOM	3	SHERRY PIGFORD	Shallow	29N	13W	06 4 3 2		

Record Count: 3

*New Mexico Office of the State Engineer*  
Water Right Summary

[Back](#)



DB File Nbr: SJ 02931  
 Primary Purpose: DOM 72-12-1 DOMESTIC ONE HOUSEHOLD  
 Primary Status: PMT Permit  
 Total Acres: 0  
 Total Diversion: 3

Owner: SHERRY PIGFORD

Documents on File

Doc	File/Act	Status	1	2	3	Trans_Desc	From/To	Acres	Diversion	Consumptive
72121	04/20/1999	PMT LOG PRC	SJ	02931			T	0	3	



(qtr are 1=NW 2=NE 3=SW 4=SE)

(qtr are biggest to smallest)

Point of Diversion	POD Number	Source	Tws	Rng	Sec	q	q	q	q	Zone	X	Y	UTM_Zone	Easting	Northing	Latitude	Longitude
SJ 02931		Shallow	29N	13W	06	4	3	2					13	210441	4071920	36 44 52.43	108 14 47.2

UTM are in Meters)

X Y are in Feet

**New Mexico Office of the State Engineer**  
Transaction Summary

[Back](#)

72121 All Applications Under Statute 72-12-1



Trn\_nbr: 164820

Trn\_desc: SJ 02931

File Date: 04/19/1999

Primary status: PMT Permit  
Secondary status: LOG Well Log Received  
Person assigned: \*\*\*\*\*  
Applicant: SHERRY PIGFORD

**Events**

	Date	Type	Description	Comment	Processed By
	04/19/1999	APP	Application Received	*	*****
	04/20/1999	FIN	Final Action on application		*****
	04/20/1999	WAP	General Approval Letter		*****
	05/14/1999	LOG	Well Log Received	*	*****
	01/24/2003	ARV	Rec & Arch - file location	SJ 02931 Box: 119	*****

DB File Nbr    Acres    Diversion    Consumptive    Purpose of Use  
SJ 02931       0       3       0       DOM 72-12-1 DOMESTIC ONE HOUSEHOLD

Point of Diversion  
SJ 02931                      29N 13W 06 SE SW NE in San Juan    County

**Conditions**

1A :Depth of the well shall not exceed the thickness of the valley fill.

4 :Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

**Action of the State Engineer**

Approval Code: A Approved  
Action Date: 04/20/1999  
log due date: 04/20/2000  
State Engineer: Thomas C. Turney

*New Mexico Office of the State Engineer*  
**POD Reports and Downloads**

Township: 29N Range: 14W Sections: 1

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

**POD / SURFACE DATA REPORT 08/06/2007**

(acre ft per annum)		
DB File Nbr	Use	Diversion Owner
SJ 02079	DOM	3 E. D. MANN
SJ 02779	SAN	3 MESA MOBILE HOME PARK LLC

Record Count: 2

(quarters are 1=NW 2=NE 3=SW 4=SE)  
 (quarters are biggest to smallest)

Source	Tws	Rng	Sec	q	q	q	Zone
29N	14W	01	1	4	1		X
29N	14W	01	3	3	1		

# **New Mexico Office of the State Engineer** Transaction Summary

[Back](#)

72121 All Applications Under Statute 72-12-1

Trn\_nbr: 227709

Trn\_desc: SJ 02079

File Date: 07/28/1986

Primary status: PMT Permit  
Secondary status: APR Approved  
Person assigned: \*\*\*\*\*  
Applicant: E. D. MANN

## Events



Date	Type	Description	Comment	Processed By
07/28/1986	APP	Application Received	*	*****
07/28/1986	FIN	Final Action on application		*****
07/28/1986	WAP	General Approval Letter		*****
01/03/2003	ARV	Rec & Arch - file location	SJ 02079 Box: 101	*****

DB File Nbr	Acres	Diversion	Consumptive	Purpose of Use
SJ 02079	0	3	0	DOM 72-12-1 DOMESTIC ONE HOUSEHOLD

Point of Diversion  
SJ 02079      29N 14W 01 NW SE NW in San Juan County

## Conditions

1A :Depth of the well shall not exceed the thickness of the valley fill.

4 :Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

## Action of the State Engineer

Approval Code: A Approved  
Action Date: 07/28/1986  
log due date: 07/15/1987  
State Engineer:  
By:

# **New Mexico Office of the State Engineer** Transaction Summary

[Back](#)

72121 All Applications Under Statute 72-12-1

File Date: 07/28/1986

Trn\_nbr: 227709

Trn\_desc: SJ 02079

Primary status: PMT Permit  
Secondary status: APR Approved  
Person assigned: \*\*\*\*\*  
Applicant: E. D. MANN

## **Events**

Processed By

Comment

Date Type Description

07/28/1986	APP	Application Received	*	*****
07/28/1986	FIN	Final Action on application		*****
07/28/1986	WAP	General Approval Letter		*****
01/03/2003	ARV	Rec & Arch - file location	SJ 02079 Box: 101	*****

<b>DB File Nbr</b>	<b>Acres</b>	<b>Diversion</b>	<b>Consumptive</b>	<b>Purpose of Use</b>
SJ 02079	0	3	0	DOM 72-12-1 DOMESTIC ONE HOUSEHOLD

## **Point of Diversion**

SJ 02079 29N 14W 01 NW SE NW in San Juan County

## **Conditions**

1A :Depth of the well shall not exceed the thickness of the valley fill.

4 :Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

## **Action of the State Engineer**

Approval Code: A Approved  
Action Date: 07/28/1986  
log due date: 07/15/1987  
State Engineer:

By:

# New Mexico Office of the State Engineer Water Right Summary

[Back](#)



DB File Nbr: SJ 02779

Primary Purpose: SAN 72-12-1 SANITARY IN CONJUNCTION WITH A COMMERCIAL USE

Primary Status: PMT Permit

Total Acres: 0

Total Diversion: 3

Owner: MESA MOBILE HOME PARK LLC

Documents on File

Doc	File/Act	Status	1	2	3	Trans_Desc	From/To	Acres	Diversion	Consumptive
72121	01/07/1997	PMT	APR	ABS	SJ	02779	T	0	3	



(qtr are 1=NW 2=NE 3=SW 4=SE)

Point of Diversion (qtr are biggest to smallest)

Source	Tws	Rng	Sec	q	q	q	q	Zone	X	Y	are in Feet	UTM are in Meters)
SJ 02779	29N	14W	01	3	3	1			X	Y		

UTM Zone	Easting	Northing	Latitude	Longitude
13	208182	4071981	36 44 52.14	108 16 10.2

## New Mexico Office of the State Engineer Transaction Summary

[Back](#)

72121 All Applications Under Statute 72-12-1

Trn\_nbr: 229507

Trn\_desc: SJ 02779

File Date: 09/05/1996

**Primary status:** PMT Permit  
**Secondary status:** APR Approved  
**Person assigned:** \*\*\*\*\*  
**Applicant:** MESA MOBILE HOME PARK LLC

**Events**

Date	Type	Description	Comment	Processed By
09/05/1996	APP	Application Received	*	*****
01/07/1997	FIN	Final Action on application		*****
01/07/1997	WAP	General Approval Letter		*****
01/24/2003	ARV	Rec & Arch - file location	SJ 02779 Box: 116	*****

DB File Nbr	Acres	Diversion	Consumptive	Purpose of Use
SJ 02779	0	3	0	SAN 72-12-1 SANITARY IN CONJUNCTION WITH A COMMERCIAL USE

**Point of Diversion**

SJ 02779 29N 14W 01 SW NW in San Juan County

**Remarks**

WELL IS TO BE USED FOR IRRIGATING TREES + LAWN NOT EXCEEDING 1 ACRE. PLAT OF PARK IS ATTACHED SHOWING PROPOSED LOCATION OF WELL.

**Conditions**

1A :Depth of the well shall not exceed the thickness of the valley fill.

5A :A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation, and



initial reading of the meter prior to appropriation of water; pumping records shall be submitted to the District Supervisor for each calendar month on or before the 10th day of the following month.

B :The well shall be drilled by a driller licensed in the State of New Mexico in accordance with Section 72-12-12 New Mexico Statutes Annotated. A licensed driller shall not be required for the construction of a driven well; provided, that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter (Section 72-12-12).

D :The casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.

E :If the well under this permit is used at any time to serve more than one household or livestock in a commercial feed lot operation, or for drinking and sanitation purposes in conjunction with a commercial operation, the permittee shall notify the State Engineer Office in writing.

F :In the event this well is combined with other wells permitted under Section 72-12-1 New Mexico Statutes Annotated, the total outdoor use shall not exceed the irrigation of one acre of non-commercial trees, lawn, and garden, or the equivalent outside consumptive use, and the total appropriation for household and outdoor use from the entire water distribution system shall not exceed 3 acre-feet in any year.

H :The amount and uses of water permitted under this Application are subject to such limitations as may be imposed by the courts or by lawful municipal and county ordinances which are more restrictive than applicable State Engineer Regulations and the conditions of this permit.

**Action of the State Engineer**

Approval Code: A Approved

Action Date: 01/07/1997

Log due date: 12/15/1997

State Engineer:

By:

*New Mexico Office of the State Engineer*  
**Point of Diversion Summary**

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Back

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q	q	q	Zone	X	Y
SJ 02931	29N	13W	06	4	3	2			

Driller Licence: 733 MO-TE DRILLING, INC.

Driller Name: K. MOBLEY

Source: Shallow

Drill Start Date: 05/05/1999

Drill Finish Date: 05/05/1999

Log File Date: 05/14/1999

PCW Received Date:

Pump Type:

Pipe Discharge Size:

Casing Size: 6

Estimated Yield: 20

Depth Well: 50

Depth Water: 12

*New Mexico Office of the State Engineer*  
**Point of Diversion Summary**

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Back

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q	q	q	Zone	X	Y
SJ 02079	29N	14W	01	1	4	1			

Driller Licence:

Driller Name:

Drill Start Date:

Log File Date:

Pump Type:

Casing Size:

Depth Well:

Source:

Drill Finish Date:

PCW Received Date:

Pipe Discharge Size:

Estimated Yield:

Depth Water:

*New Mexico Office of the State Engineer*  
**Point of Diversion Summary**

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(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q	q	q	Zone	X	Y
SJ 02779	29N	14W	01	3	3	1			

Driller Licence:		Source:
Driller Name:		Drill Finish Date:
Drill Start Date:		PCW Received Date:
Log File Date:		Pipe Discharge Size:
Pump Type:		Estimated Yield:
Casing Size:		Depth Water:
Depth Well:		

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*New Mexico Office of the State Engineer*  
**POD Reports and Downloads**

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Township: 29N	Range: 14W	Sections: 2
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NAD27 X:	Y:	Zone:	Search Radius:
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County:	Basin:	Number:
---------	--------	---------

Suffix:	
---------	--

Owner Name: (First)	(Last)	<input type="radio"/> Non-Domestic
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<input type="radio"/> Domestic	<input checked="" type="radio"/> All
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POD / Surface Data Report	Avg Depth to Water Report
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Water Column Report
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Clear Form	WATERS Menu	Help
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**POD / SURFACE DATA REPORT**

DB File Nbr (acre ft per annum)  
Use Diversion Owner

No Records found, try again

*New Mexico Office of the State Engineer*  
**POD Reports and Downloads**

Township: 29N Range: 14W Sections: 3

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number:  
Suffix:Owner Name: (First) (Last) Non-Domestic  
☐ Domestic ☒ All

POD / Surface Data Report Avg Depth to Water Report

Water Column Report

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**POD / SURFACE DATA REPORT**

(acre ft per annum)  
**DB File Nbr**      **Use**      **Diversion**      **Owner**

No Records found, try again

**Jones, Brad A., EMNRD**

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**From:** Craig Corey [CCorey@kleinfelder.com]  
**Sent:** Monday, August 06, 2007 3:55 PM  
**To:** Jones, Brad A., EMNRD  
**Cc:** Anu Pundari; Richard Duarte  
**Subject:** Fwd: RE: Mine Search Confirmation

Mr. Jones,

Attached is the confirmatory response from Ms. Karen Garcia, Bureau Chief, NM Mine Reclamation Bureau, Mining and Minerals Division.

Please include it in the August 1, 2007 re-submittal of the El Paso Natural Gas Hydrostatic Test discharge NOI.

Thank you.

Craig

Craig Corey, CHMM  
Project Professional  
Kleinfelder West, Inc.  
(505) 344-7373 (office)  
(505) 980-0742 (cellular)

>>> "Garcia, Karen, EMNRD" <karen.garcia@state.nm.us> 8/6/2007 3:37 PM  
>>> >>>

Mr. Corey, MMD did a records search to determine if we had any information about underground mines in the area you identified. We have no records indicating there are any underground mines in the area.

Karen W. Garcia  
Bureau Chief  
Mine Reclamation Bureau  
Mining and Minerals Division  
505-476-3435

-----Original Message-----

From: Craig Corey [mailto:CCorey@kleinfelder.com]  
Sent: Monday, August 06, 2007 1:33 PM  
To: Garcia, Karen, EMNRD  
Subject: Mine Search Confirmation

Karen,

Thanks for your assistance. I understand that your response will encompass only the records you have access to.

Please send me a confirmatory email as soon as possible.

Craig

Craig Corey, CHMM  
Project Professional  
Kleinfelder West, Inc.  
(505) 344-7373 (office)  
(505) 980-0742 (cellular)

Karen,

Thanks for returning my telephone call today.

I was hoping that you could recall a couple of telephone conversations with Mr. Bernie Bockisch, Project Manager at Kleinfelder on May 21 and May 22, 2007. Bernie contacted you regarding a subsurface mine search for an El Paso Natural Gas pipeline hydrostatic test discharge near Farmington, NM permit application. The Notice of Intent to discharge application is being made with NMOCD.

The records search indicated that no underground mines were found in area of the proposed discharge. The discharge will be along EPNG's pipeline #3222 right-of-way. The discharge will begin within Section 6, T29N, R13W; discharge westward through Sections 1 and 2, T29N, R14W; and will end within Section 3, T29N, R14W.

NMOCD requested a copy of proof of the records search for this discharge area. An email from you, or someone from your office will suffice.

I hope that you can assist with this request. We are trying to complete this response to NMOCD today or tomorrow morning so that Public Notice can be made 30 days prior to the hydrostatic test event.

Please call if you have any questions.

Thank you.

Craig Corey, CHMM  
Project Professional  
Kleinfelder West, Inc.  
(505) 344-7373 (office)  
(505) 980-0742 (cellular)

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## Jones, Brad A., EMNRD

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**From:** Craig Corey [CCorey@kleinfelder.com]  
**Sent:** Monday, August 06, 2007 3:48 PM  
**To:** Jones, Brad A., EMNRD  
**Subject:** RE: 83107 EPNG Amendment

**Attachments:** Attachment 2 - WATERS Final1.pdf



Attachment 2 -  
WATERS Final1.p...

Brad,

Attached you will find records copied from the WATERS Database search for the proposed discharge location related to the El Paso Natural Gas hydrostatic test Notice of Intent for pipeline #3222. The database search was conducted for Section 6, T29N, R13W; Section 1, T29N, R14W; Section 2, T29N, R14W; and Section 3, T29N, R14W.

The search revealed a domestic well (DB File No. SJ 02931) in the search of Section 6, T29N, R13W.

Further evaluation of the location of this well indicates that it is significantly outside of the 1000 ft. boundary of the eastern end of the proposed discharge location (Valve #2). This well was plotted using both the base map for Valve #2 and again plotted using GoogleEarth(TM) to determine the distance of this well in relation to the proposed discharge area.

Please review the attachment and include the attached pdf document in the August 1, 2007 NOI (Attachment 2 - WATERS Database Search).

Thank you.

Craig

Craig Corey, CHMM  
Project Professional  
Kleinfelder West, Inc.  
(505) 344-7373 (office)

>>> "Jones, Brad A., EMNRD" <brad.a.jones@state.nm.us> 8/6/2007 2:05 PM >>>

Brad A. Jones  
Environmental Engineer  
Environmental Bureau  
NM Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, New Mexico 87505  
E-mail: brad.a.jones@state.nm.us  
Office: (505) 476-3487

Fax: (505) 476-3462

-----Original Message-----

From: Craig Corey [mailto:CCorey@kleinfelder.com]  
Sent: Monday, August 06, 2007 11:55 AM  
To: Jones, Brad A., EMNRD  
Cc: Anu Pundari; Richard Duarte  
Subject: Fwd: 83107 EPNG Amendment

Brad,

Attached is the Amendment Letter we discussed this morning addressing Item e and Item h of the NOI.

I am waiting on a confirmation email from Ms. Karen Garcia's office at the NM Abandoned Mine Lands Program. I will forward you proof of the records search from her office as soon as we receive that email.

Please contact me when you are able to approve the Public Notice document and deem the NOI administratively complete so that we can set up the notice in the Farmington newspaper and prepare the signs, postings and letters.

Thank you.

Craig

Craig Corey, CHMM  
Project Professional  
Kleinfelder West, Inc.  
(505) 344-7373 (office)  
(505) 980-0742 (cellular)

>>> Yvette Lozano 8/6/2007 11:48 AM >>>

Yvette Lozano-Williams  
Key Administrator  
Kleinfelder  
8300 Jefferson NE Suite B  
Albuquerque, NM 87113  
P: 505-344-7373 ext 238  
F: 505-344-1711  
www.kleinfelder.com

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## Jones, Brad A., EMNRD

---

**From:** Craig Corey [CCorey@kleinfelder.com]  
**Sent:** Monday, August 06, 2007 11:55 AM  
**To:** Jones, Brad A., EMNRD  
**Cc:** Anu Pundari; Richard Duarte  
**Subject:** Fwd: 83107 EPNG Amendment

**Attachments:** 83107.1-ALB07LT003.pdf



83107.1-ALB07LT0  
03.pdf (170 KB...

Brad,

Attached is the Amendment Letter we discussed this morning addressing Item e and Item h of the NOI.

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Thank you.

Craig

Craig Corey, CHMM  
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>>> Yvette Lozano 8/6/2007 11:48 AM >>>

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Albuquerque, NM 87113  
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August 6, 2007  
Project No. 83107

Brad A. Jones  
Environmental Engineer  
Oil Conservation Division  
New Mexico Energy, Minerals  
And Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, NM 87505

**Re: Amendments to the August 1, 2007 Resubmission of Notice of  
Intent to Hydrostatically Test and Discharge; El Paso Natural  
Gas Company; Pipeline No. 3222.**

Dear Mr. Jones:

In response to our August 6, 2007 telephone conversation, this letter serves to request amendments to the August 1, 2007 re-submittal of the Notice of Intent (NOI) made to the New Mexico Oil Conservation Division (NMOCD) for the El Paso Natural Gas Company hydrostatic test and wastewater discharge for pipeline No. 3222 permit.

The following amendments are requested:

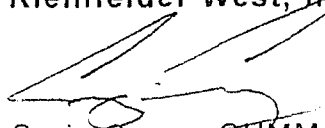
- Item e. A copy of correspondence with Ms. Karen Garcia, or a representative from her office, with the New Mexico Abandoned Mine Lands Program will be forwarded to NMOCD and should become a part of the NOI as proof of a subsurface mine search in the area of the proposed discharge. Additionally, a copy of daily notes made by Mr. Bernie Bockisch, Kleinfelder Project Manager, are attached to this letter indicating his conversation with Ms. Garcia on May 21 and May 22, 2007 related to the subsurface mine search.
- Item h. The sentence "Locke arroyo will be flagged at a reasonable distance from the center of the arroyo to identify the points where water flow will cease and restart in order to prevent water from being discharged into the arroyo." will be modified to read, "The pipeline right-of-way will be flagged at least 200

feet on either side of Locke arroyo to identify the points where water flow will cease and restart in order to prevent water from being discharged into the arroyo."

Thank you for your attention to this NOI. El Paso Natural Gas has re-scheduled the hydrostatic test for the week of September 10, 2007. The deadline for submission of the Public Notice to the Farmington Daily Times newspaper for printing in the August 10, 2007 newspaper is Wednesday, August 8, 2007. Any assistance that you can provide to meet these deadlines is greatly appreciated.

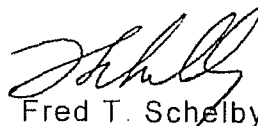
Please contact me if you have questions or concerns. I can be reached at [ccorey@kleinfelder.com](mailto:ccorey@kleinfelder.com) or at telephone number (505) 344-7373.

Sincerely,  
**Kleinfelder West, Inc.**



Craig Corey, CHMM  
Project Professional

Reviewed by



Fred T. Schelby, PE  
Environmental Department Manager

cc: Richard Duarte, El Paso Natural Gas Company  
Anu Pundari, El Paso Natural Gas Company

Attachments:

Daily Notes for Mr. Bernie Bockish, Project Manager for May 21 and May 22, 2007.

21  
Monday  
May 2007

## 141st Day 224 Left Week 21

CONF. CALL # 866-615-5220  
#1534367#

1:13 GEORGE STONE - DON'T HAVE COMPLETE INVENTORY - HE WILL LOOK INTO IT AND GET BACK W/US.

1:25 MIKE THOMPSON - Lm

3:00 TSO ALGOM CONFERENCE CALL

DATA ROOM - SHOULD HAVE ACCESS NOW  
SITE VISIT - ON THE GROUND IN GRANTS @ 8:00 AM.

MEET @ HOLIDAY INN @ 8:00 AM  
JASON HYMES @ NBRFINANCIAL.COM - SEND CONTACT INFO + TRAVEL INFO  
JCS # ~~888~~ 16

4:12 KAREN GARCIA - 505 476-3435  
ABANDONED MINE LINES PROGRAM  
NO DATABASE BUT SHE WILL CHECK RECORDS TO SEE IF THERE ARE MINES IN THE AREA



The only people you should try to get even with  
are those who have helped you  
—R. J. Rehwinkels

Tuesday  
May 2007

## 142nd Day 223 Left Week 21



**KLEINFELDER**

*An employee owned company*

July 31, 2007  
Project No. 83107  
File No. 83107.1-ALB07LT002

Brad A. Jones  
Environmental Engineer  
Oil Conservation Division  
New Mexico Energy, Minerals  
and Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

**Re: Resubmission of Notice of Intent to Hydrostatically Test and Discharge;  
El Paso Natural Gas Company; Pipeline No. 3222**

Dear Mr. Jones:

On behalf of El Paso Natural Gas Company (EPNG), Kleinfelder West, Inc. (Kleinfelder) is pleased to submit files comprising the re-submission of the Notice of Intent to hydrostatically test and discharge for pipeline number 3222. Revisions to the documentation have been made in response to the June 25, 2007 letter listing comments to and questions about the El Paso Natural Gas Company June 19, 2007 submittal.

The pipeline section to be tested is an existing pipeline used for many years in the transmission of "sweet and dry" natural gas. The sole waste stream generated before the testing will be a small quantity (approximately 500 gallons) of cleaning fluid (N-Spec 120 Cleaner) mixed with potable water. After cleansing the pipeline, an estimated 250,000 gallons of hydrostatic test water will be generated. The source water will be drawn from the City of Farmington water system. No solid wastes are expected to be generated.

Both a pre-test baseline (collected from the public water system before use) and a post-test discharge composite sample of the hydrostatic test water will be collected and analyzed. Both the pre- and post-test samples will be analyzed for volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, and RCRA metals by EPA Method 6010. Based on historical data collected from previous hydrostatic test events using similar cleaning techniques, the quality of the discharged water is expected to be suitable for discharge onto the land.

As requested, the updated maps, figures and attachments are included in the revised Notice of Intent. The revised maps show the pipeline hydrostatic test location, the proposed water storage location or the intended discharge area. Also attached (Attachment 7 – Public Notice Document) is the Public Notice Document for your review.

If after review, you have any questions about this submittal, please do not hesitate to contact me at [ccorey@kleinfelder.com](mailto:ccorey@kleinfelder.com) or (505) 344-7373.

Sincerely,  
**Kleinfelder West, Inc.**



Craig Corey, CHMM  
Project Professional

Reviewed by



Fred Schelby, P.E.  
Environmental Project Manager

cc: Richard Duarte, El Paso Natural Gas Company  
Sam A. Armenta, El Paso Natural Gas Company

Attachments:

- Notice of Intent Document
- Figure 1 – Regional Map
- Figure 2 – Valve #2 Site Map
- Figure 3 – Discharge Location Map (East)
- Figure 4 – Discharge Location Map (West)
- Figure 5 – AML and Mining Claim Search Map
- Figure 6 – Site Mapper Search for Mining-Related Records
- Figure 7 – Flood Insurance Rate Map
- Figure 8 – Geologic Map
- Attachment 1 – Pipeline Operations Overview
- Attachment 2 – WATERS Database Search
- Attachment 3 – BLM Correspondence
- Attachment 4 – Certification of Siting Criteria
- Attachment 5 – MSDS N-Spec 120
- Attachment 6 – Ground Water Atlas Map
- Attachment 7 – Public Notice Document (English and Spanish)

El Paso Natural Gas Company (EPNG) is submitting this Notice of Intent (NOI) pursuant to Section 120-1 of 20.6.2 NMAC. As part of this NOI, the condition (old or new) of the pipeline, the use (transportation or production) and the determination of the waste streams (RCRA exempt or non-exempt) generated from the related activities of the hydrostatic test event are included (Attachment 1 – Pipeline Overview).

In accordance with Section 120-1 of 20.6.2 NMAC, the notice of intent shall include the following:

**Item a.** *The name and address of the proposed discharger:*

**Legally Responsible Party** Sam A. Armenta, Director  
El Paso Natural Gas Company  
Albuquerque Division  
3801 Atrisco Blvd. NW  
Albuquerque, NM 87120

**Local Representative** Richard Duarte (505) 831-7763  
El Paso Natural Gas Company  
3801 Atrisco Blvd. NW  
Albuquerque, NM 87120

**Operator**

Physical Address El Paso Natural Gas Company  
#81 County Road 4900  
Bloomfield, NM 87413

Mailing Address El Paso Natural Gas Company  
P.O. 127  
Bloomfield, NM 87413

**Item b.** *The location of the discharge, including a street address, if available, and sufficient information to locate the facility with respect to surrounding landmarks:*

The #3222 pipeline parallels Highway US 64 between the City of Farmington and the City of Bloomfield, NM. Upon completion of the hydrostatic testing, the water will be transferred into clean portable frac-tanks at Valve #2 near the west end of the pipeline segment that is being tested. The water transfer and frac-tank staging point is located at Valve #2, approximately 3,450 ft. east of Mile Post (MP) 6 of Line #3222. The #3222 pipeline is located approximately 6,900 feet north (1.31 miles) of US 64 (also known as the "Bloomfield Highway"), and approximately ½ mile west of the intersection of NM 170 (also known locally as the "La Plata Highway"). The discharge onto the land is proposed to occur within EPNG's 60 ft. right-of-way between Valve #2 and MP 4 to the west. No street address exists for this proposed location.

**Item c.** *Legal description (Section/Township/Range) of the discharge location:*

The location of the proposed water transfer to frac-tanks and temporary water storage location is Section 6, Township 29N, Range 13W (at Valve #2). The proposed discharge will be on to the pipeline right-of-way, with water discharge starting at Valve #2 and ending at MP 4 of pipeline #3222. More specifically, the proposed discharge will begin within Section 6, Township 29N, Range 13W (beginning at Valve #2); discharge westward through Section 1, Township 29N, Range 14W; continue through Section 2, Township 29N, Range 14W; and will end within Section 3, Township 29N, Range 14W (at MP 4).

**Item d.** *Maps (site specific and regional) indicating the location of the pipelines to be tested and the proposed discharge location:*

The Regional Map showing the pipeline segment to be hydrostatically tested Map (Figure 1 – Regional Map), shows the segment of pipeline from MP 13 to MP6. This segment of pipeline is the segment that will be hydrostatically tested. This map also shows the segment (from Valve #2 to MP 4) of the proposed discharge location and the Valve #2 site detail map (Figure 2 – Valve #2 Site Detail).

The proposed Discharge Location Maps (Figure 3 - Discharge Location Map (East) and Figure 4 – Discharge Location Map (West)), shows the proposed (site specific) discharge area from Valve #2 to MP 4.

**Item e.** *A demonstration of compliance to the following siting criteria or justification for any exceptions:*

- *Within 200 feet of a watercourse, lakebed, sinkhole or playa lake;*
- *Within an existing wellhead protection area or 100-year floodplain;*
- *Within, or within 500 feet of a wetland;*
- *Within the area overlying a subsurface mine; or*
- *Within 500 feet from the nearest permanent residence, school, hospital, institution or church:*

None of the above listed features are present within the required radius limits. A search for surrounding water wells was completed to satisfy a portion of this requirement. The WATERS database at the Office of the State Engineer was the source used for this search. A document providing proof of the WATERS database search (Attachment 2 - WATERS Database Search) is attached.

Mr. George Stone, Senior Abandoned Mine Lands Specialist with the Bureau of Land Management (202-557-3573) and Ms. Karen Garcia with the New Mexico Abandoned Mine Lands Program (505-476-3435) were contacted to assess the presence of abandoned subsurface mines in the vicinity of the discharge location. They searched records and spoke with colleagues to determine if subsurface mines were present. According to both Mr. Stone and Ms. Garcia, there is no evidence of subsurface mines in the vicinity of the discharge location. An email from Mr. Stone (Attachment 3 – BLM Correspondence) and

related mining activity search maps (Figure 5 – AML and Mining Claim Search Map and Figure 6 – Site Mapper Search for Mining-Related Records), provided by Mr. Stone are attached.

In addition, Mr. Mike McCown, El Paso Natural Gas Technician, performed a site visit to look for the presence of watercourses, lakebeds, sinkholes, playa lakes, wells, wetlands, residences, schools, hospitals, or churches. According to Mr. McCown, the presence of these items was not observed within 500 feet of the pipeline right-of-way between Valve #2 and MP 4. A Certification of Siting Criteria (Attachment 4 – Certification of Siting Criteria) from Mr. McCown is attached.

The FEMA Flood Insurance Rate Map (Figure 7 – Flood Insurance Rate Map) of the subject site was checked for the presence of 100-year floodplains. According to the Flood Insurance Rate Map the area is outside of the 500-year flood plain. The section of the pipeline between Valve #2 and MP 4 has been denoted on the Flood Insurance Rate Map.

**Item f.** *A brief description of the activities that produce the discharge:*

Pressure testing with water, known as hydrostatic testing, is one of the tools pipeline operators use to verify pipeline integrity. The test involves purging the natural gas out of the pipeline, cleaning the pipeline with an aqueous, non-hazardous cleaning fluid, filling the pipeline with potable water, then pressurizing the pipeline to a pressure higher than the standard operating pressure for a pre-specified duration. The purpose of hydrostatic testing in a pipeline is to determine the extent to which potential defects might threaten the pipeline's ability to sustain maximum operating pressure. When leaks or breaks occur, the pipeline is repaired and retested. The United States Department of Transportation (DOT) requires periodic pressurized tests on all DOT-regulated pipelines and for any pipeline replacements in order to verify the integrity of the pipe being installed.

Prior to hydrostatic testing, the pipeline will be cleansed using an aqueous and non-hazardous cleaning fluid, N-Spec 120 mixed with water and then thoroughly rinsed with potable water to remove any residual cleaning solution, oil or deleterious substances that may be present in the pipeline. A copy of the Material Safety Data Sheet for N-Spec 120 is attached (Attachment 5 – MSDS N-Spec 120). The list of chemical components that make up N-Spec 120 was obtained from the manufacturer and checked against a list of hazardous substances found in the DOT Hazardous Materials Table (49CFR 172.101). None of the chemical components of N-Spec 120 were found.

The cleaning fluid and rinsate solution, in a separate disposal event, will be containerized in a separate frac-tank, characterized and transported off-site via DOT-approved tanker trucks for recycling at either Mesa Environmental or Thermo Fluids as used oil. Prior to disposal, the cleaning fluid and rinsate solution will be sampled and analyzed for volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, and RCRA metals by EPA Method 6010, TOX by EPA Method 9020 and PCBs by EPA Method 8082.

Once the pipeline is clean, the potable hydrostatic test water (approximately 250,000 gallons) will be introduced into the pipeline segment between MP 13 and MP 6 for the actual hydrostatic test event.

**Item g.** *The method and location for collection and retention of fluids and solids:*

The cleaning fluid and rinsate will be collected, stored and disposed as describe in Item f. It is estimated that 500 gallons of cleaning rinsate and water solution will be generated. This fluid will be directed into a separate frac-tank container for temporary storage before transport via DOT-approved tanker truck to the recycling facility. After cleaning the pipeline, potable water from the City of Farmington water system will be used to hydrostatically test the pipeline. Upon completion of the hydrostatic test, it is proposed that the water will be land applied. The amount of water to be discharged is estimated to be 250,000 gallons. Prior to discharge, this water will be sampled and analyzed for volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, and RCRA metals by EPA Method 6010.

Upon completion of testing, this water may contain trace concentrations of hydrocarbons and non-hazardous cleaner residue. The water will be temporarily contained in clean portable storage frac-tanks located at Valve #2 during analysis. Analytical results will be used to receive approval from the NMOCD to discharge the stored hydrostatic test water.

Temporary storage frac-tanks for the hydrostatic test water and the rinsate will be set upon a plastic liner supported by hay bales. The secondary containment volume will be a minimum of 133% the volume of the largest tank or all interconnected tank volume inside the containment.

No solids or sludges are anticipated to be produced from the hydrostatic testing or the cleaning of the pipeline.

**Item h.** *A brief description of best management practices to be implemented to contain the discharge onsite and to control erosion:*

After the NMOCD approves the discharge, EPNG will utilize tanker trucks, equipped with water spreader-bars, to discharge the water onto EPNG's pipeline right-of-way. No water will be allowed to run off the right-of-way. Discharge of the water will be performed within the 60 ft. right-of-way between Valve #2 and MP 4. The water flow application rate from the tanker truck will be set at a level that will keep the water spray within the right-of-way. The water flow application rate will also be set to prevent ponding and soil erosion.

Water will not be discharged onto Troy King Rd., County Road 6480 and Locke arroyo (see Figure 3 - Discharge Location Map (East)), which all intersect the right-of-way between Valve #2 and MP 4. Locke arroyo will be flagged at a reasonable distance from the center of the arroyo to identify the points where water flow will cease and restart in

order to prevent water from being discharged into the arroyo. The tanker truck operator(s) will be trained of these requirements prior to commencing discharge.

**Item i.** *A request for approval of an alternative treatment, use, and/or discharge location (other than the original discharge site), if necessary:*

In the event that the hydrostatic test water is found to be unsuitable for land application, the water will be transported off-site for disposal at the Key Energy down-hole injection well at their Crouch Mesa facility in Farmington, NM after passing all appropriate analytical testing. If another site, other than Key Energy is selected, NMOCD will be informed.

As stated in Item f., the cleaning fluid and rinsate will be recycled as used oil at either Mesa Environmental or Thermo Fluids, after passing appropriate analytical testing. The alternative disposal location for the cleaning fluid and rinsate solution will be the Waste Management Butterfield facility in Phoenix, AZ.

**Item j.** *A proposed hydrostatic test wastewater sampling plan:*

Analytical sampling of the hydrostatic test wastewater will consist of collecting one baseline sample (from public water system) and one composite pre-discharge sample. The baseline sampling will involve the collection and analysis of the source water. Analytical data from this sample will help to establish initial quality of the test water. One baseline water sample will be collected (one grab) at the source prior to pipeline filling.

After the hydrostatic test event, the water will be transferred from the pipeline into the clean frac-tanks. One pre-discharge composite sample will be collected, by an EPNG laboratory technician, from the temporary storage frac-tanks (it is estimated that 13 temporary storage tanks will be required to contain the water) and submitted to an NELAP accredited analytical laboratory. The composite sample will be collected in a laboratory-supplied bottle and filled to prevent volatilization, stored at 4°C after collection and maintained at that temperature during transport to the laboratory. The laboratory shall receive the samples well within the holding times.

Both baseline and pre-discharge samples will be analyzed for volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, and RCRA metals by EPA Method 6010.

Upon receipt of the laboratory analyses, a letter will be submitted to the NMOCD presenting the results and requesting an approval for discharge of the hydrostatic test water.

**Item k.** *A proposed method of disposal of fluids and solids after test completion, including closure of any pits, in case the water generated from the test exceeds the standards as set forth in Subsections A, B, and C of the 20.6.2.3103 NMAC:*



The proposed method of disposal for the hydrostatic test water is land application between Valve #2 and MP 4 of pipeline #3222.

The rinsate will be containerized and tested for volatile organic compounds (VOCs) EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, and RCRA metals by EPA Method 6010, TOX by EPA Method 9020 and PCBs by EPA Method 8082. After analysis results are received and the rinsate solution can be classified as used oil, the waste will be transported for recycling as used oil at either Mesa Environmental or Thermo Fluids. The alternative disposal location for the rinsate solution will be the Waste Management Butterfield facility in Phoenix, AZ.

No solid waste is anticipated. No closure of pits is anticipated.

**Item l.** *A brief description of the expected quality and volume of the discharge:*

The proposed discharge water will be tested in accordance with the guidelines noted in Item j. to assess if the constituent concentrations in the water meet the New Mexico Water Quality Control Commission Regulations 20.6.2.3103. The volume of the discharge is expected to be approximately 250,000 gallons. Based on historical data collected from previous hydrostatic test events using similar cleaning techniques, the quality of the proposed discharge water is expected to meet regulatory limits for discharge. The expected quality may be in the range of 1000 mg/l Total Dissolved Solids (TDS), pH of 7; Iron of 10 mg/l; Manganese of 0.9 mg/l; Chloride of 200 mg/l; Radioactivity (combined Radium-226 and Radium-228) of less than 10 pCi/l; and Nitrates of less than 10 mg/l. Also, the expected Specific Conductivity may be in the range of 700 mg/l; the Alkalinity Total in the range of 100 mg/l.

If the water is not acceptable for discharge, it will be transported off-site for disposal at the Key Energy down-hole injection well at their Crouch Mesa facility in Farmington, NM or other appropriate disposal site. If a site other than Key Energy is selected, NMOCD will be informed.

**Item m.** *Geological characteristics of the subsurface at the proposed discharge site:*

The surface soils onsite consist of mainly rounded gravels and cobbles to a depth of up to 12 ft. (Dehler C. and Pederson J., 2004). The subsurface geology is made up of the Farmington Member of the Kirtland Formation (Upper Cretaceous) (Kkf). The formation consists of interbedded tan to gray sandstones and shales (Dehler C. and Pederson J., 2004). The proposed discharge location is shown on the attached Geologic Map (Figure 8 – Geologic Map).

**Item n.** *The depth to and total dissolved solids concentration of the ground water most likely to be affected by the discharge:*

The depth to groundwater is estimated to be approximately 350 ft. based on the Ground Water Atlas of the United States. According to the United States Geological Survey (USGS) website in archive file HA 730-C, "Dissolved-solids concentrations generally increase along the groundwater flow path from less than 1,000 milligrams per liter near recharge areas to about 4,000 milligrams per liter near the discharge area along the valley of the San Juan River." The proposed discharge location is shown on the attached Ground Water Atlas (Attachment 6 – Ground Water Atlas).

**Item o.** *Identification of landowners at and adjacent to the discharge and collection/retention site.*

The following properties were identified within a 1/3 mile radius of the proposed discharge area:

Parts Box Inc.  
PO Box 945  
Kirtland, NM 87417-0945

Bledsoe Pauline Trust  
c/o Troy King 90 LLC  
PO Box 4269  
Arizona City, AZ 85223

Farmington School District No 5  
Attn: James Barfoot  
PO Box 5850  
Farmington, NM 87499

Halliburton Energy Services Inc.  
PO Drawer 1431  
Duncan, OK 73536-0222

Taylor Robert M ET.AL.  
505 S Villa Real Suite 201  
Anaheim Hills, CA 92807

Mann Edgar  
PO Box 1769  
Bloomfield, NM 87413-1769

Windriver Investments LLC  
PO Box 1633  
Kirtland, NM 87417

Chaffee Rowand R J Trust  
1552 Citrus Ave.

Escondido, CA 92027

XL Concrete Company  
3300 Iles St.  
Farmington, NM 87402-8614

Mesa Farmington Mobile Home  
8 Elk Grove Ln.  
Laguna Niguel, CA 92667

Falck Jean B Trust  
400 Palomas Dr. NE  
Albuquerque, NM 87108

Richard Gallegos  
New Mexico State Land Office  
3539 E 30th Street, Suite 205  
Farmington, NM 87402

BLM  
Farmington Field Office  
1235 La Plata Highway, Suite A  
Farmington NM 87401

The above property owners will be notified of the discharge in accordance with Section 3108 of 20.6.2 NMAC.

#### References:

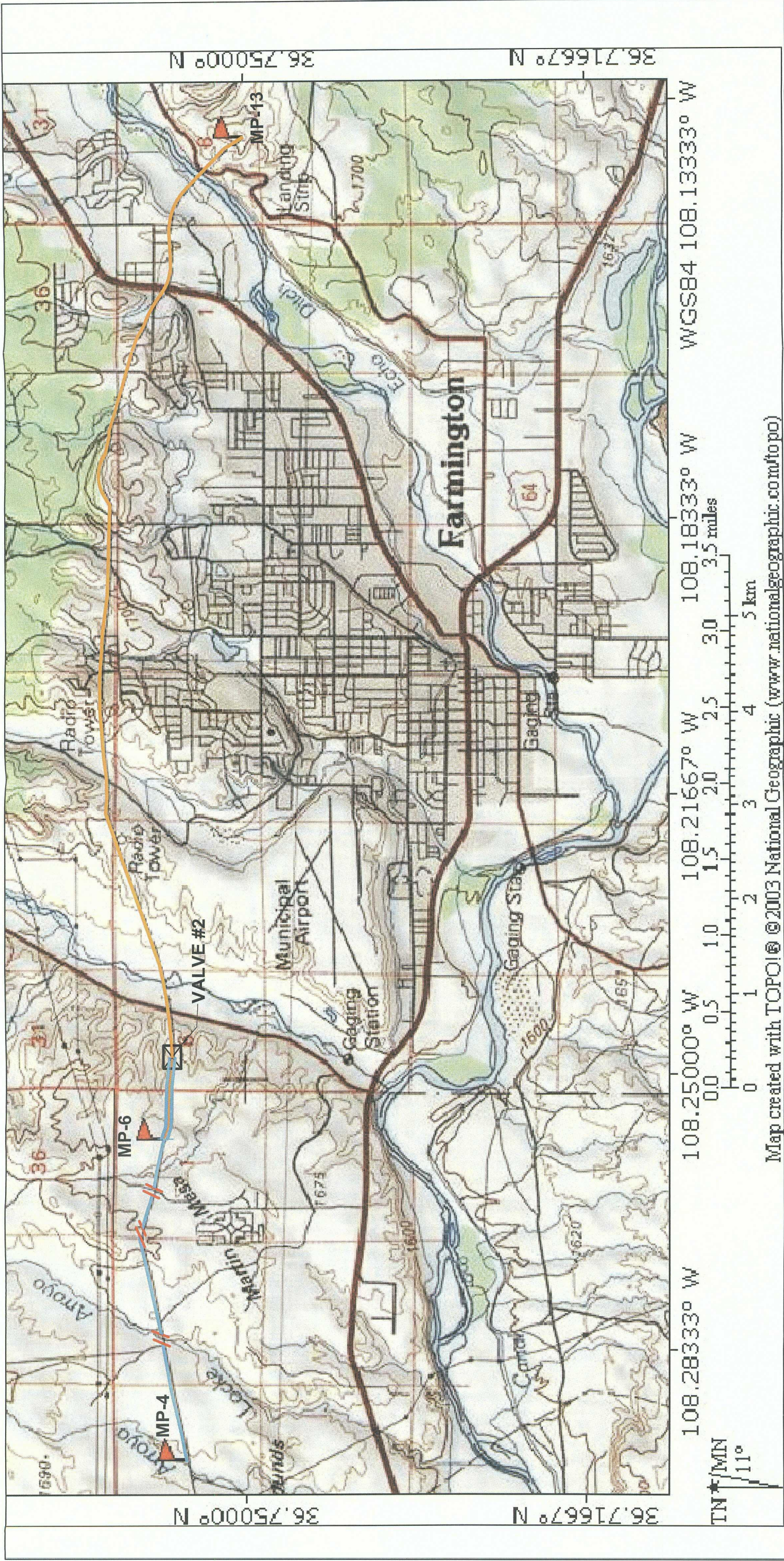
Dehler, C.M. and Pederson, J.L., Description of Map Units Farmington North Quadrangle Northwest New Mexico, May 2004.

New Mexico Water Resource Atlas, New Mexico Office of the State Engineer and the Interstate Stream Commission, December 2002

United States Geological Survey (USGS) website, Archive File HA 730-C, [http://capp.water.usgs.gov/gwa/ch\\_c/C-text8.html](http://capp.water.usgs.gov/gwa/ch_c/C-text8.html).

Flood Insurance Rate Map, San Juan County, New Mexico, Community Panel Number 350064 0505B, Panel 505 of 1450, Effective Date August 4, 1988.





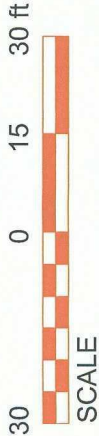
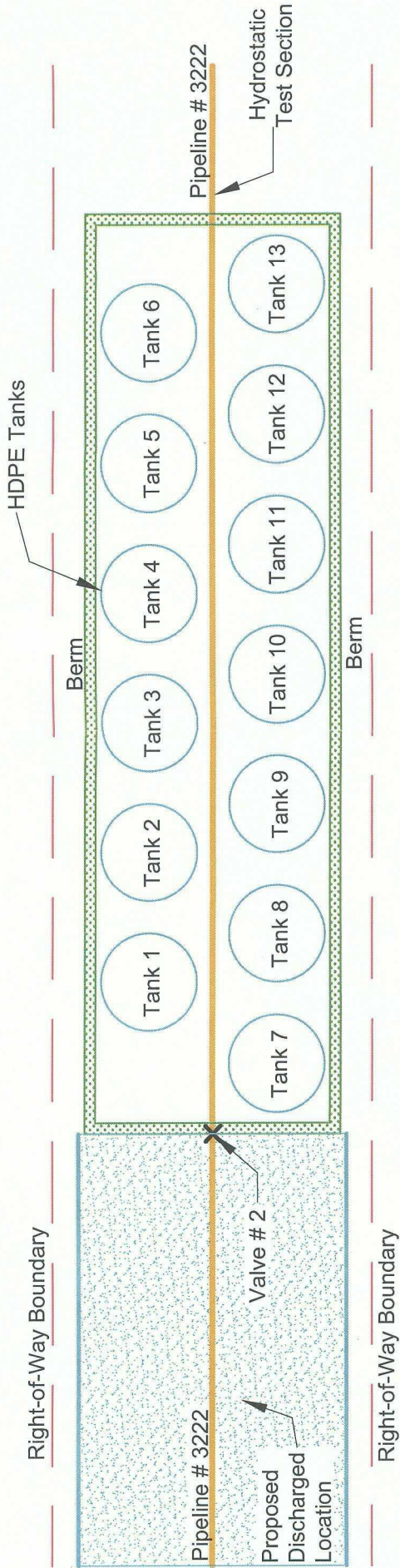
- LEGEND**
- = Hydrostatic Test Section
  - = Proposed Discharge Location
  - X = Valve #2
  - ▲ = Mile Post Locations
  - // = No Discharge Area



KLEINFELDER		REGIONAL MAP Section MP-4 to MP-13 Farmington, New Mexico		FIGURE 1
Originator: C. Corey	Drawn By: PDan	Date: July 2007		
Checked By:	Project No.: 83107	Drawing No.: 83107_01_a		
Approved By:	Scale: As Shown	Drawing Category: A		



VALVE #2 DETAIL TEMPORARY  
WATER STORAGE



- LEGEND
- Hydrostatic Test Section
  - Proposed Discharge Location
  - HDPE Plastic Tanks
  - Berm
  - Right-of-Way
  - Valve #2

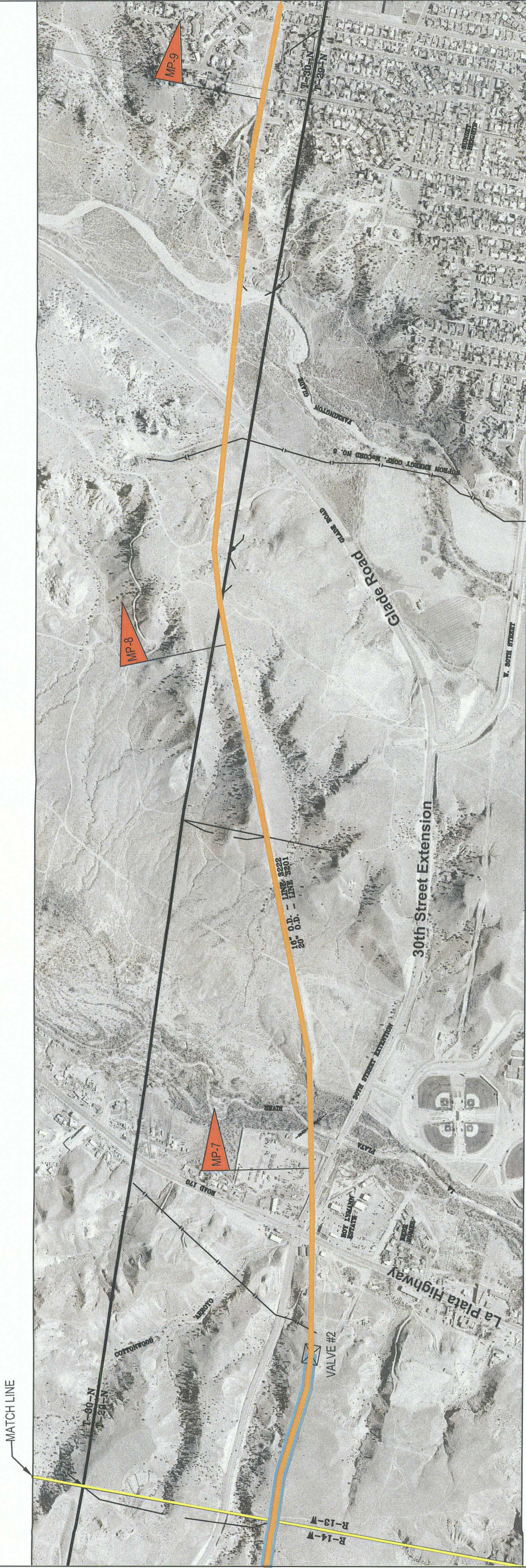


KLEINFELDER	VALVE #2 SITE MAP Valve #2, Pipeline #3222 Farmington, New Mexico			FIGURE 2
	Originator: C. Corey	Drawn By: PDan	Date: July 2007	
	Checked By:	Project No.: 83107	Drawing No.: 83107_02_a	
	Approved By:	Scale: As Shown	Drawing Category: A	

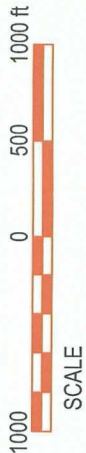
\\fintech\Current\83107\4\0\DWG\fig-1\fig02\83107\_02\_a.dwg



# Discharge Location Map (East)



NOTE: Based on map provided by El Paso Natural Gas Company entitled:  
Line 03222-2nd Loop Line From Blanco Plant to San Juan Line in New Mexico,  
Station 6-29+80 to 9-9+69; Drawing No. 03222.00-002.20  
Dated 08/08/2005.



- LEGEND**
- = Hydrostatic Test Section
  - = Proposed Discharge Location
  - = Valve #2
  - = Mile Post Locations

KLEINFELDER	DISCHARGE LOCATION MAP			FIGURE	
	Section MP-9 to Valve 2			3	
	Farmington, New Mexico				
	Originator: C. Corey	Drawn By: PDan	Date: July 2007		
	Checked By:	Project No.: 83107	Drawing No.: 83107_03_a		
	Approved By:	Scale: As Reference	Drawing Category: A		



# Discharge Location Map (West)



NOTE: Based on map provided by El Paso Natural Gas Company entitled:  
Line 03222-2nd Loop Line From Blanco Plant to San Juan Line in New  
Mexico, Station 3-46+62 to 6-29+80. Drawing No. 03222.00-002.10  
Dated 07/23/2007.



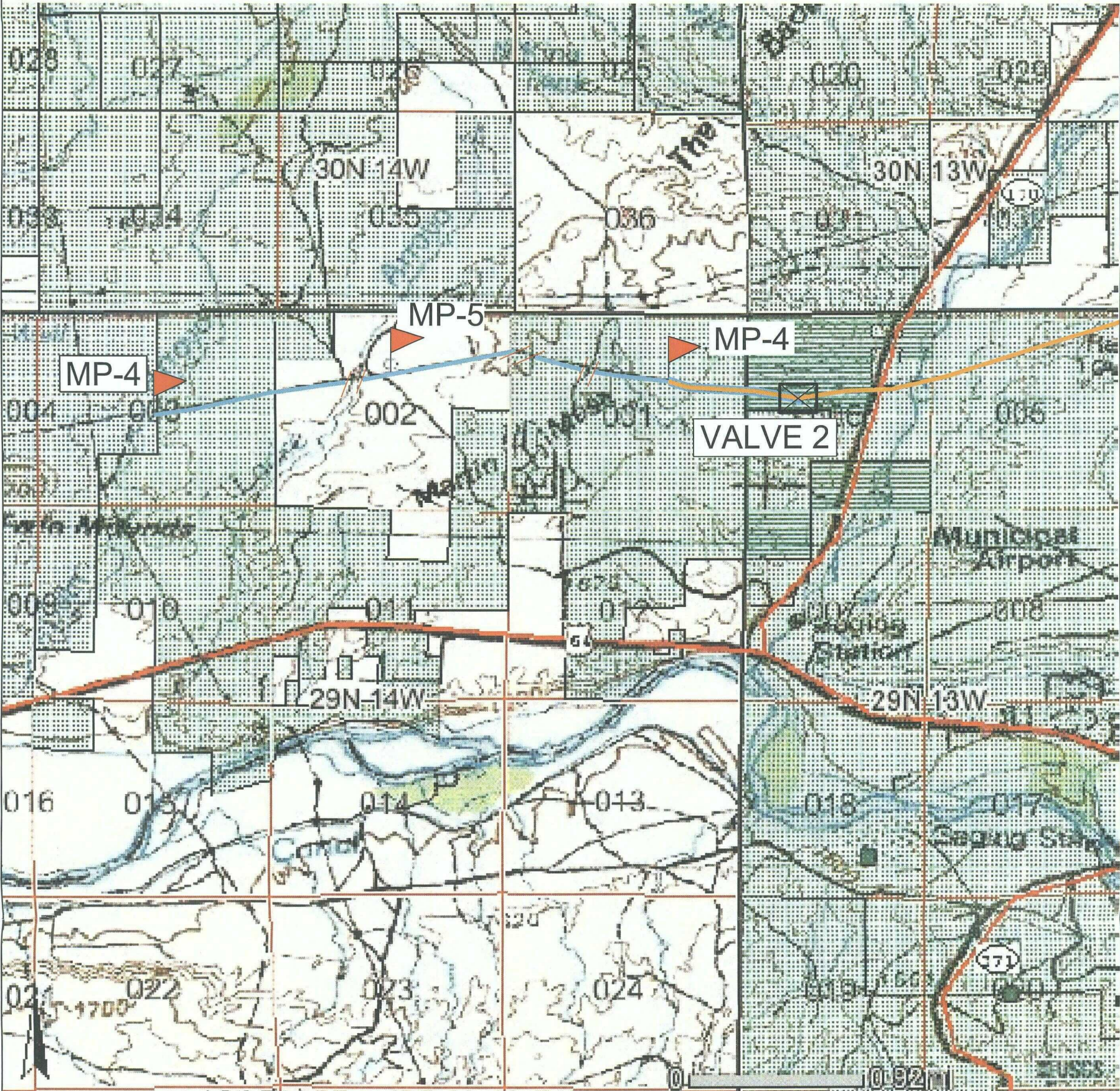
## LEGEND

- = Hydrostatic Test Section
- = Proposed Discharge Location
- = Valve #2
- = Mile Post Locations
- = No Discharge Area

KLEINFELDER	DISCHARGE LOCATION MAP Section MP-4 to Valve #2 Farmington, New Mexico				FIGURE <b>4</b>
	Originator: C. Corey	Drawn By: PDan	Date: July 2007		
	Checked By:	Project No.: 83107	Drawing No.: 83107_04_a		
	Approved By:	Scale: As Referenced	Drawing Category: A		



West of Farmington from LaPlata Hwy to Twin Mounds








No mining claims or AML sites in BLM databases

7/26/2007

No warranty is made by the BLM for the use of the data for purposes not intended by the BLM.

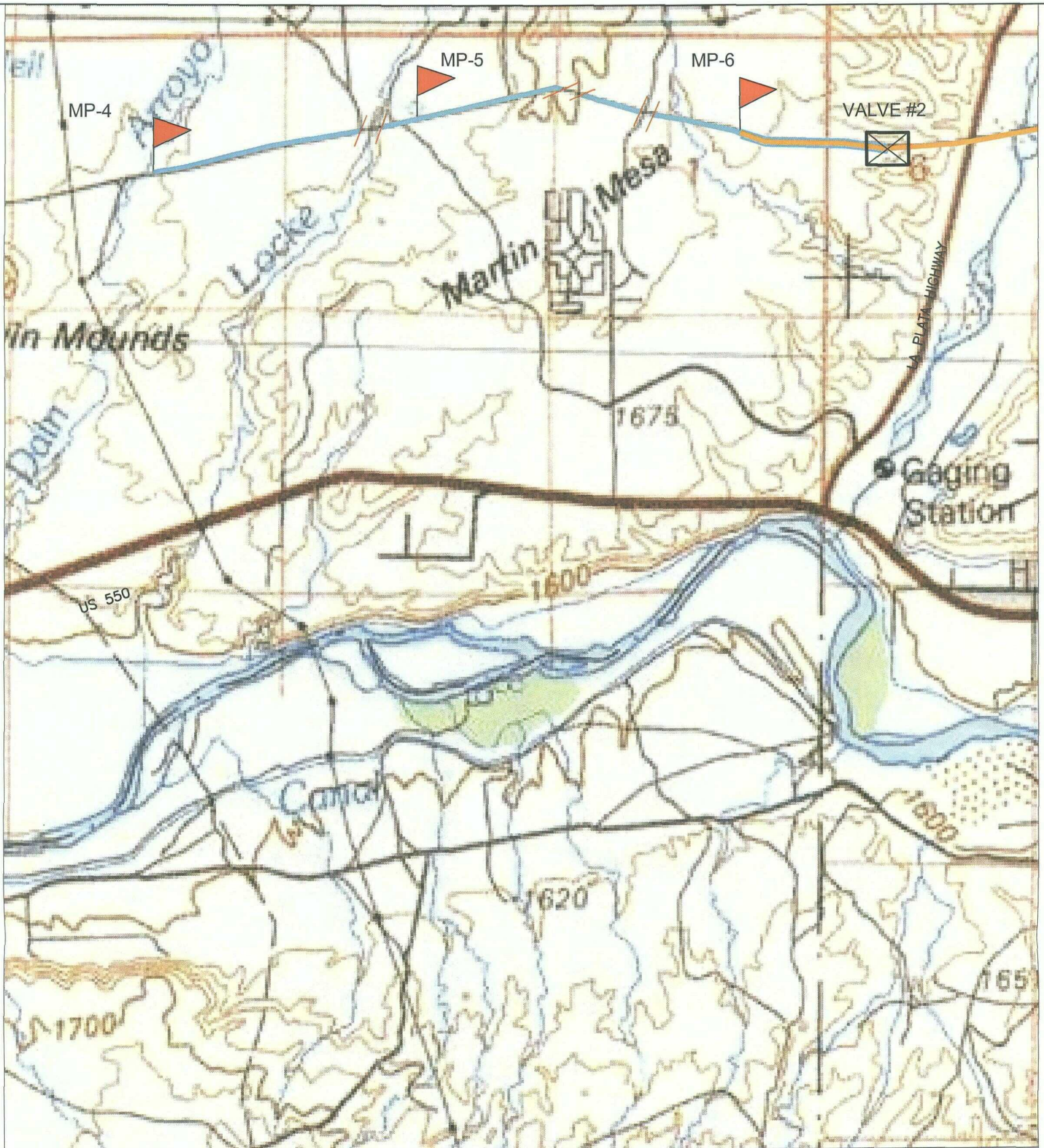
LEGEND

-  = Hydrostatic Test Section
-  = Proposed Discharge Location
-  = Valve #2
-  = Mile Post Locations
-  = No Discharge Area



KLEINFELDER	AML AND MINING CLAIM SEARCH MAP	
	BLM Database	
	Farmington, New Mexico	
Originator: C. Corey	Drawn By: PDan	Date: July 2007
Checked By:	Project No.: 83107	Drawing No.: 83107_05_a
Approved By:	Scale: As Shown	Drawing Category: A










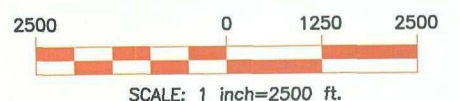
**From:** <William.Dalness@nm.blm.gov>  
**To:** <BHuey@kleinfelder.com>, <PDan@kleinfelder.com>  
**Date:** 7/26/2007 9:00 AM  
**Subject:** AML-Mining Claims  
**Attachments:** farmington.jpg

We have queried the BLM mining claim and AML data bases and we find no mining claims or AML sites within T 29N R13W, Section 6, T29N R14W, Sections 1,2,&3. Attached is a topo map showing this area which is approximately from La Plata Highway west to Twin Mounds.

(See attached file: farmington.jpg)

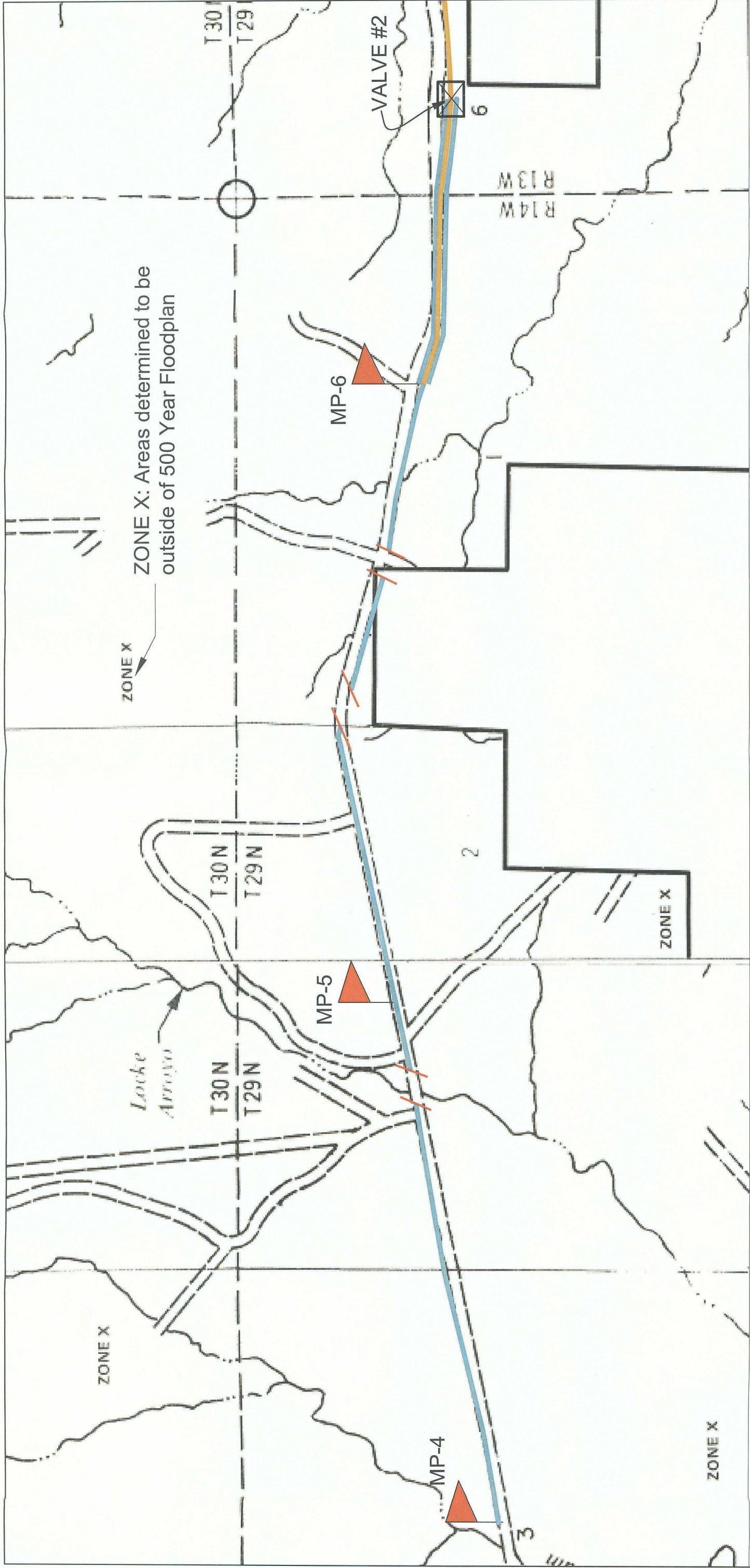
**LEGEND**

-  = Hydrostatic Test Section
-  = Proposed Discharge Location
-  = Valve #2
-  = Mile Post Locations
-  = No Discharge Area



KLEINFELDER	SITE MAPPER SEARCH FOR MINING-RELATED RECORDS		FIGURE  6
	BLM Database		
	Farmington, New Mexico		
Originator: C. Corey	Drawn By: PDan	Date: July 2007	
Checked By:	Project No.: 83107	Drawing No.: 83107_06_a	
Approved By:	Scale: 1" = 2500'	Drawing Category: A	

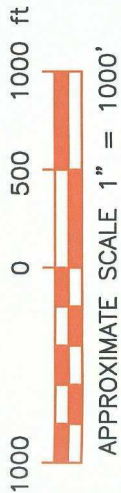




FLOOD INSURANCE RATE MAP  
San Juan County, New Mexico  
Unincorporated Areas  
Panel 505 of 1450  
Community Panel No. 350064 0505C  
Effective Date: May 15, 2002  
Panel 485 of 1450  
Community Panel No. 350064 0485B  
Effective Date: August 4, 1988

**LEGEND**

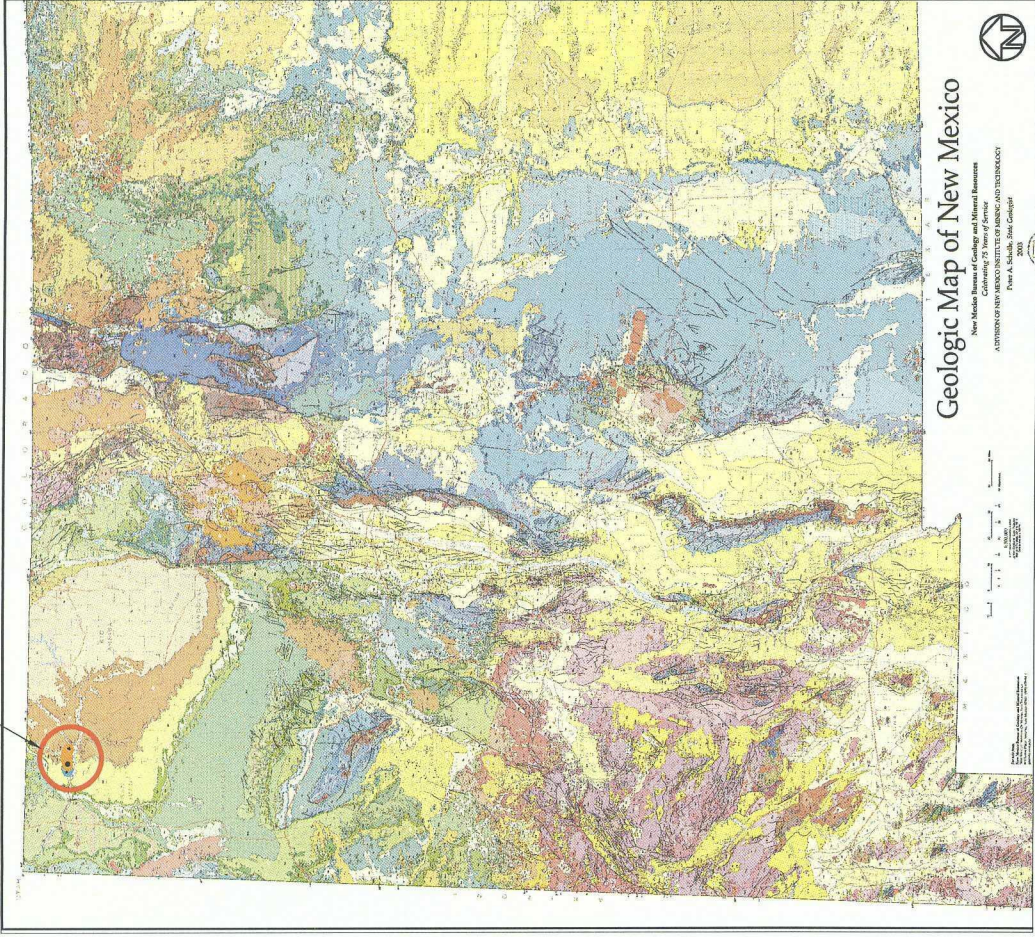
- = Hydrostatic Test Section
- = Proposed Discharge Location
- = Valve #2
- = Mile Post Locations
- = No Discharge Area



KLEINFELDER			FLOOD INSURANCE RATE MAP Section MP-4 to Valve #2 Farmington, New Mexico			7 FIGURE
Originator:	C. Corey	Drawn By:	PDan	Date:	July 2007	
Checked By:		Project No.:	83107	Drawing No.:	83107_07_a	
Approved By:		Scale:	As Reference	Drawing Category:	A	



SITE LOCATION



LEGEND

- = Kkf - Kirtland and Fruitland Formations(Campanian) - Coal bearing, primarily in the Fruitland
- = Tka - Animas Formation(Paleocene and Upper Cretaceous)  
- Volcaniclastic sedimentary rocks of intermediate composition in northern San Juan Basin.
- = Toa - Nacimiento Formation(Paleocene) - San Juan Basin.
- = Tn - Ojo Alamo Formation(Paleocene) - San Juan Basin.
- = Site Location
- = Hydrostatic Test Section
- = Proposed Discharge Location
- = Valve #2
- = Mile Post Locations

New Mexico Bureau of Geology and Mineral Resources, 2003,  
Geologic Map of New Mexico, 1:500,000:  
New Mexico Bureau of Geology and Mineral Resources



KLEINFELDER	GEOLOGIC MAP Section MP-4 to MP-13 Farmington, New Mexico				FIGURE  8
	Originator: C. Corey	Drawn By: PDan	Date: July 2007		
	Checked By:	Project No.: 83107	Drawing No.: 83107_08_a		
	Approved By:	Scale: 1" = 5280'	Drawing Category: A		



## ATTACHMENT 1 - Pipeline Operations Overview

Please identify the condition (old or new) of the pipeline, the use (transportation or production) and determination of the waste streams (RCRA exempt or non-exempt) generated from the related activities of the hydrostatic test event.

El Paso Natural Gas Company ("EPNG") transports pipeline quality gas (sweet and dry) in this pipeline system that is suitable for immediate consumer usage. This gas is supplied to EPNG by various shippers and has been treated to remove all liquids and deleterious substances prior to entry into EPNG's pipeline system. While the supplied gas must be "sweet and dry," EPNG employs an elaborate gas quality monitoring system at its natural gas receipt points to make certain that it meets with the terms of the natural gas tariff on file with the Federal Energy Regulatory Commission (FERC). The tariff maintains strict gas quality standards for any natural gas quality entering EPNG's pipeline system.

EPNG provides natural gas transportation services for natural gas suppliers and end users throughout the United States (SIC 4922) and Mexico. Pipeline #3222 is an existing pipeline that has been in-service for many years and is one of many natural gas transmission pipelines in the EPNG network which are owned and operated by EPNG. The suppliers into this pipeline system (in this region) are natural gas producers that have treated the gas and may include: British Petroleum "BP", Williams Field Services and/or Northwest Pipeline. Other suppliers into EPNG's system away from gas-producing regions may be other natural gas transmission companies.

There are many end-users or customers in New Mexico, Arizona, Texas, California and the country of Mexico. The majority of the transported natural gas (the natural gas is never owned by EPNG in the process), goes to the local distribution companies in these states. The balance goes to electric power plants or other large industrial or manufacturing businesses. The amount of natural gas transported in the EPNG pipeline varies depending on customer demand for natural gas.

EPNG understands that wastes generated from this pipeline system are generally classified as non-exempt RCRA wastes.

# ATTACHMENT 2 - WATERS Database Search

New Mexico Office of the State Engineer

Page 1 of 1

## *New Mexico Office of the State Engineer* Point of Diversion Summary

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[Back](#)

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q	q	q	Zone	X	Y
SJ 02779	29N	14W	01	3	3	1			

Driller Licence:

Driller Name:

Drill Start Date:

Log File Date:

Pump Type:

Casing Size:

Depth Well:

Source:

Drill Finish Date:

PCW Received Date:

Pipe Discharge Size:

Estimated Yield:

Depth Water:

---

## ATTACHMENT 3 - BLM Correspondence

>>> <[George\\_M\\_Stone@blm.gov](mailto:George_M_Stone@blm.gov)> 5/22/2007 8:29 AM >>>

Hi, Bernie!

In follow-up to our telephone conversation, it turns out that there is nothing to report in the way of recorded mining activity in the area in question. The attached files display the results.

We are in the process of developing a more comprehensive way to share and display spatial data about abandoned mines in addition to mining claims. This query relied on data provided by the BLM, Forest Service, EPA, U.S. Geological Survey, Mine Safety and Health Agency, and New Mexico Natural Resources Department (as provided through the Office of Surface Mining) current as of September 2006.

You also may want to double-check with the New Mexico Natural Resources Department. Contact John Kretzmann at (505) 476-3423.

*If you need additional information, please feel free to contact me.*

George Stone  
Senior Abandoned Mine Lands Specialist  
Division of Engineering & Environmental Services (WO-360)  
Bureau of Land Management  
v: 202.557.3573 f: 202.452.5046 c: 202.253.0061  
[www.blm.gov/aml](http://www.blm.gov/aml)

(See attached file: AML and Mining Claim search near Farmington, NM topo.pdf)(See attached file: AML and Mining Claim search near Farmington, NM.pdf)

# ATTACHMENT 4 - Certification of Siting Criteria

7-25-07: 6:34AM:EL PASO GAS COMP

;5056326222


# 1 / 1

## **1** **Certification of Siting Criteria**

*Hydrostatic Discharge Line 3222*

I, Michael Lee McCown, have performed a site visit to look for the presence of watercourses, lakebeds, sinkholes, playa lakes, water wells, wetlands, residences, schools, hospitals, or churches and have confirmed that the presence of these items were not observed within 300 feet of the pipeline right of way, starting at valve #2 on Line 3222, westward to mile post 6 and up to mile post 4 of Line 3222 in San Juan County, NM.

On behalf of El Paso Natural Gas, I state that the above information is complete and true to the best of my knowledge.

  
Michael Lee McCown  
Senior Technician

7.25.07 Date

# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

Common Name	<b>N-SPEC 120 Cleaner</b>	Code	
Supplier	Coastal Chemical Co., L.L.C. 3520 Veterans Memorial Drive Abbeville, LA 70510 337-893-3862	MSDS#	Not available.
Synonym	Not available.	Validation Date	9/2/2004
Trade name	Not available.	Print Date	9/2/2004
Material Uses	Not available.	Responsible Name	Charles Toups
Manufacturer	Coastal Chemical Co., L.L.C. 3520 Veterans Memorial Drive Abbeville, LA 70510 337-893-3862	In Case of Emergency	Transportation Emergency Call CHEMTREC 800-424-9300 Other Information Call Charles Toups 337-261-0796

## Section 2. Composition and Information on Ingredients

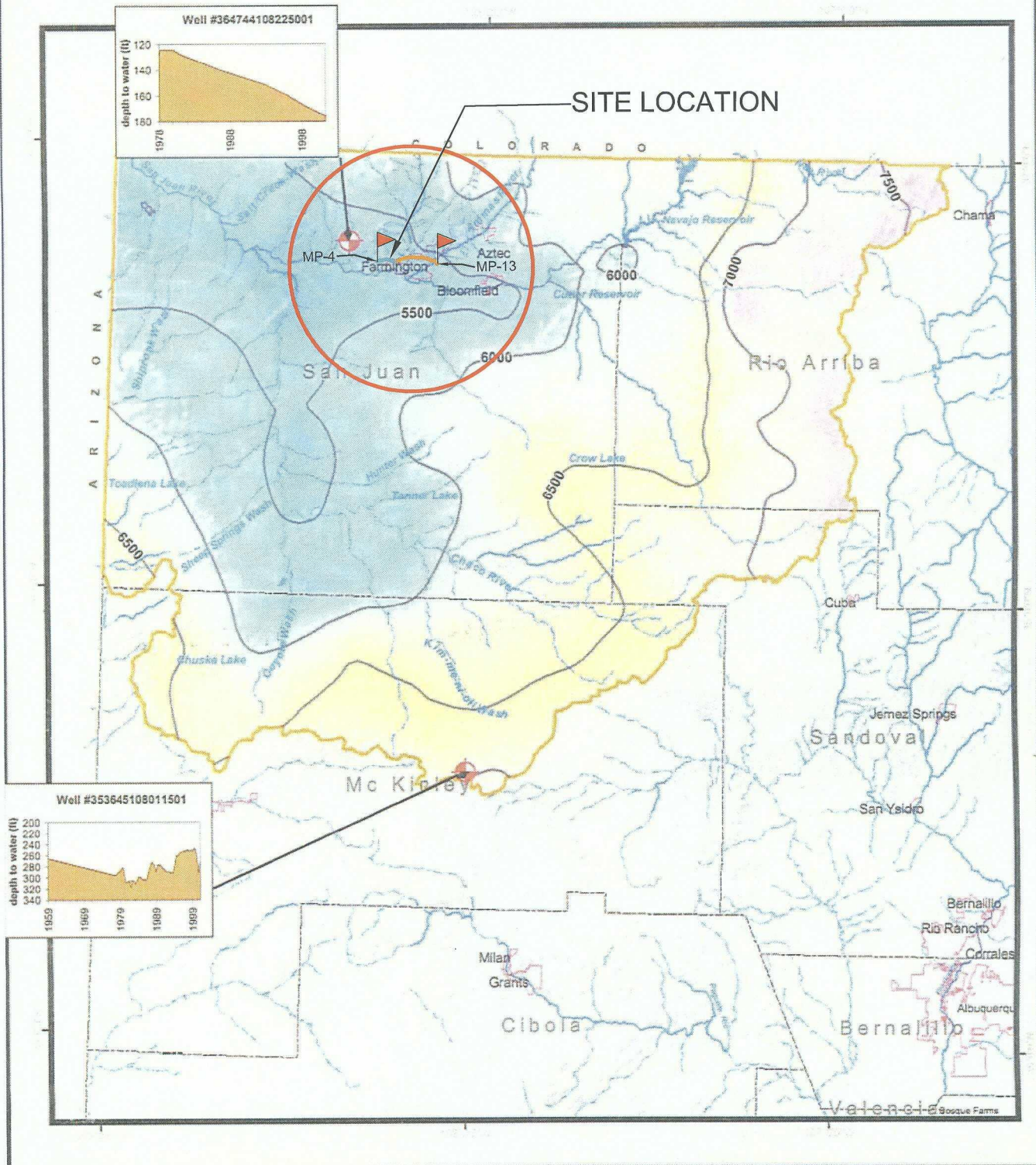
Name	CAS #	% by Weight	Exposure Limits
Confidential information			

## Section 3. Hazards Identification

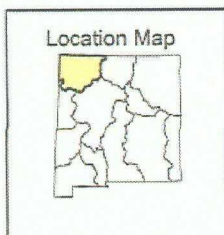
Physical State and Appearance	Liquid.
Emergency Overview	CAUTION! MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED.  Keep away from heat, sparks and flame. Avoid contact with eyes. Do not ingest. Avoid prolonged or repeated contact with skin. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.
Routes of Entry	Eye contact. Inhalation. Ingestion.
Potential Acute Health Effects	<i>Eyes</i> Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching. <i>Skin</i> Irritation of the product in case of skin contact: Not available. Hazardous in case of skin contact <i>Inhalation</i> Hazardous in case of inhalation. <i>Ingestion</i> Hazardous in case of ingestion.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.
Medical Conditions Aggravated by Overexposure:	Repeated or prolonged exposure is not known to aggravate medical condition.
Overexposure /Signs/Symptoms	Not available.
See Toxicological Information (section 11)	

Continued on Next Page





**PLATE 16.2**  
**San Juan Basin:**  
**Ground Water**



Contours depict the generalized, pre-development water table. In most areas of the state, the shallow, often stream-connected water table aquifer is the best, and most commonly developed groundwater source. The map portrays water levels before significant ground water pumping occurred. The water level contour map is appropriate to identify general groundwater flow directions. The map is not intended to predict local groundwater conditions.

**Explanation:**

- 
- Legend:**
- USGS Monitor Wells
  - County Boundaries
  - Cities
  - Perennial Stream
  - Intermittent Stream
  - Hydrostatic Test Section
  - Proposed Discharged Location
  - Mile Posts
  - Site Location
- Water Level Contours:**
- 100 ft.
  - 500 ft.
- Water Level Elevation:**
- 7900 ft.
  - 5000 ft.
- Scale:** 0 to 40 Miles
- North Arrow:** N

**PUBLIC NOTICE**

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

**El Paso Natural Gas Company (EPNG), Mr. Richard Duarte, Principal Environmental Representative, 3801 Atrisco Drive NW, Albuquerque, NM, 87120, has submitted an application for a discharge plan for the Line 3222 Hydrostatic Test Project. The discharge site is located within the pipeline right-of-way beginning within Section 6, Township 29 North, Range 13 West; discharge westward through Section 1, Township 29 North, Range 14 West; continue through Section 2, Township 29 North, Range 14 West; and will end within Section 3, Township 29 North, Range 14 West, San Juan County, New Mexico. Prior to hydrostatic testing, the pipeline segment will be cleansed using water and a non-hazardous cleaner to remove any residual oil or other deleterious substances that may be present in the pipeline. This rinsate solution will be containerized and transported off-site for recycling. Once the pipeline is cleansed, the hydrostatic test water will be introduced. The amount of water to be discharged is estimated at 250,000 gallons and may contain hydrocarbon residue and non-hazardous cleaner. The water will be contained in portable storage tanks, tested prior to discharge, results reviewed by the Environmental Bureau of the NMOCD and then discharged upon approval given by the NMOCD. Ground water most likely to be affected by the discharge is at a depth of approximately 350 feet with a total dissolved solids concentration of 1,000 to 3,000 mg/l. The discharge plan consists of a description of the method and location for collection, testing and retention of fluids and solids, how products and wastes will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.**

**The New Mexico Oil Conservation Division will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact:**

**Brad A. Jones, Environmental Engineer  
Environmental Bureau  
New Mexico Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505  
Office: (505) 476-3487**

## AVISO PUBLICO

### ESTADO DE NUEVO MEXICO DEPARTAMENTO DE ENERGIA, MINERALES Y RECURSOS NATURALES DIVISION DE CONSERVACION DE PETROLEO

El aviso se da por este medio eso conforme a las regulaciones de la Comisión del control de calidad del agua de New México (20.6.2.3106 NMAC), las aplicaciones siguientes del permiso de la descarga se ha sometido al director de la división de la conservación del aceite de New México ("NMOCD"), 1220 impulsión de S. Santo Francis, Santa Fe, New México 87505, teléfono (505) 476-3440:

*Sr. Richard Duarte, representante ambiental de El Paso Natural Gas Company (EPNG), 3801 Atrisco Drive NW, Albuquerque, NM, 87120, a sometido una aplicacion para un plan de descarga para el proyecto de prueba hidrostática de la Línea 3222. El sitio de descarga esta ubicado dentro de la tubería hacia la derecha, comenzando en la sección 6, municipio 29 al Norte, gama 13 al oeste; descarga hacia el oeste por la sección 1, municipio 29 al Norte, gama 14 oeste; continuando hacia la sección 2, municipio 29 al Norte, gama 14 oeste; y terminaría dentro de la sección 3, municipio 29 al Norte, gama 14 oeste, condado de San Juan, Nuevo México. La prueba hidrostática limpiara la tubería utilizando agua y un limpiador no peligroso para quitar petróleo residual y sustancias colaterales que pueden estar presentes en la tubería. La solución usada para el enjuague de la tubería será transportada fuera de el sitio para reciclaje. Ya que la limpieza de la tubería a sucedido, el agua hidrostática de prueba será introducida. La cantidad de agua que será descargada es estimada ser acerca de 250,000 galones y contendrá residuo hidrocarbuno y limpiador no peligroso. Esta agua será contenida en tanques de almacenaje portátil y será probada antes de disposición, los resoltos revisados por NMOCD y aprobados por NMOCD antes de la disposición. El plan de descarga consiste de una descripción de el método y ubicación de colección, prueba y retención de líquidos y sólidos, como los productos y desechos serán apropiadamente manejados, almacenados y dispuestos incluyendo como derrames accidentales a la superficie serán manejados para proteger la agua fresca. Agua más probable de ser afectada por derrames accidentales será de una profundidad de aproximadamente 350 pies con un total de sólidos disueltos con concentración de aproximadamente 1,000 a 3,000 mg/l.*

*La Division de Conservacion de Petroleo de Nuevo Mexico (New Mexico Oil Conservation Division) aceptara comentarios y declaraciones de interes y creara una lista especifica a la facilidad para personas deseando recibir noticias futuras por correo. Personas interesadas en obtener informacion futura o deseando ser puesto en una lista especifica para recibir noticias futuras por correo deben ponerse en contacto con:*

*Sr. Brad A. Jones, Ingeniero Ambiental  
Environmental Bureau  
New Mexico Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505  
Oficina: (505) 476-3487*



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

June 25, 2007

Mr. Richard Duarte  
El Paso Natural Gas Company  
3801 Atrisco Blvd. NW  
Albuquerque, New Mexico 87120

**Re: Notice of Intent to Hydrostatically Test and Discharge  
El Paso Natural Gas Company Pipeline No. 3222**

Dear Mr. Duarte:

The New Mexico Oil Conservation Division (OCD) has received the El Paso Natural Gas Company's (EPNG) notice of intent (NOI) submitted on El Paso's behalf by Kleinfelder West, Inc., dated June 19, 2007, to hydrostatically test two sections of the Pipeline No. 3222, a natural gas pipeline that extends between Farmington and Bloomfield, New Mexico. The NOI provided sufficient information for the OCD to determine that two separate NOIs are required; one NOI for each proposed hydrostatic test event. The June 19, 2007 NOI clearly identified two separate sections of pipeline located in two distinct separate locations for separate hydrostatic test events. EPNG shall submit two separate NOIs based on OCD's, January 11, 2007, "Guidelines For Hydrostatic Test Dewatering."

The following request for additional information is based upon EPNG's June 19, 2007 submittal, which provides the details of only the proposed location west of Farmington, New Mexico. Please provide the requested below and apply similar responses and recommendations to the NOI for the proposed location west of Bloomfield, New Mexico.

Page 1, Cover Letter: Please identify the condition (old or new) of the pipeline, the use of the pipeline (transportation or production), and determination of the waste streams (RCRA exempt or non-exempt) generated from the related activities of the hydrostatic test event.

Page 2, Item 2: Please provide the location of the proposed discharge(s), including a street address, if available, and sufficient information to locate the site with respect to surrounding landmarks. The general description of "the #3222 pipeline is located adjacent to the Bloomfield Highway between and Farmington, New Mexico" does not adequately specify the location of the proposed collection and potential discharge of the hydrostatic test wastewater. Please provide detail instructions to locate the proposed collection/discharge location from a specified landmark, such as a crossroad, intersection, or mile-marker on an identified road or highway. The details related to the handling of the discharge are not requested under Item 2 and should not be provided in the response.

Page 2, Item 3: Please review the comments provided for Items 4 and 5 below to determine if the legal description should be modified.



Page 2, Item 4: Please provide site specific maps illustrating the proposed collection and potential discharge location of the hydrostatic test wastewater. The site specific maps should demonstrate the topography of the proposed collection and potential discharge location, the proposed location of the placement of the temporary frac-tanks, and the construction of the secondary containment. If the proposed method of disposal involves the discharge of hydrostatic test wastewater along the pipeline right-of-way, a map of the pipeline right-of-way is required to demonstrate compliance to the siting criteria. If the pipeline right-of-way extends beyond the proposed collection and temporary storage initial legal description, the legal description must be modified to include the pipeline right-of-way of the potential discharge.

Page 3, Item 5: Please provide a copy of the results of the Office of the State Engineer WATERS database search. If the pipeline right-of-way extends beyond the proposed collection and temporary storage initial legal description, the legal description must be modified to include the pipeline right-of-way of the potential discharge and the WATERS database search updated.

EPNG's June 19, 2007 submittal did not include the email and maps from Mr. Stone, of the Bureau of Land Management, demonstrating that the proposed collection and discharge location is within an area overlying a subsurface mine. Please ensure that the initial assessment and comment provided by Mr. Stone includes the proposed pipeline right-of-way discharge area. If not, please update.

The certification provided from Mr. McCown states that his visual inspection of the siting criteria was "within 500 feet of the pipeline right-of-way between mile posts 6 and 4 of Line 3222 in San Juan County, NM." The certification statement suggests that the collection and potential discharge of the hydrostatic test wastewater might occur along the pipeline right-of-way between mile posts 6 and 4 of Line 3222. This area is not clearly identified on any of the maps provided in the June 19, 2007 submittal. If the proposed collection and potential discharge of the hydrostatic test wastewater is along the pipeline right-of-way between mile posts 6 and 4 of Line 3222, then the FEMA map provided in June 19, 2007 submittal is not appropriate. If the area circled and identified as the "Approximate Discharge Location" on the FEMA map, provided in the June 19, 2007 submittal, is the proposed collection and potential discharge of the hydrostatic test wastewater along the pipeline right-of-way east of mile post 6 of Line 3222, then the visual inspection by Mr. McCown on June 13, 2007 was not performed in the appropriate area. Please define the proposed collection and potential discharge area of the hydrostatic test wastewater along the pipeline right-of-way and provide the appropriate demonstrations.

The FEMA map indicates that the proposed potential discharge along pipeline right-of-way may include portions of Section 1 of Township 29 North, Range 14 West and Section 6 of Township 29 North, Range 13 West, NMPM New Mexico. Figures 3 and 4 illustrate that Section 2 of Township 29 North, Range 14 West, NMPM, New Mexico may be part of the potential discharge along pipeline right-of-way. Please properly identify area of the proposed potential discharge along pipeline right-of-way and provide the appropriate FEMA maps associated with the defined area(s). The current FEMA maps only illustrates Section 6 of Township 29 North, Range 13 West and less than half of the NE quarter of Section 1 of Township 29 North, Range 14 West, NMPM, New Mexico. Please clarify area and provide the appropriate maps.

Page 3, Item 6: The last paragraph in the response suggests that two separate sections of pipeline will be tested and the collection of the hydrostatic test wastewater will occur at each

individual location. If this is to occur, an individual NOI is required for each hydrostatic test event and the information identified in OCD's January 11, 2007 "Guidelines For Hydrostatic Test Dewatering" should be provided for complete and comprehensive submittal. Please modify the response to address an individual hydrostatic test event.

Page 4, Item 7: This section should address the method and location for the collection and retention of fluids and solids. The section should provide information such as the best management practices that EPNG will implement to prevent leaks and spills while collecting any waste (cleaning fluids, rinsate solutions, and hydrostatic test wastewater) generated as part as the hydrostatic test event, the volume of each waste stream, the method of collection and retention (including temporary storage) of waste while awaiting test results, the number and size of the containers, if utilized, maps illustrating the location of the method of collection and retention, and the specifications of the secondary containment measures constructed for any storage of fluids, other than fresh water.

The current response for this section references Item 6 regarding the cleaning fluid and rinsate. Item 6 only states that "the cleaning fluid and rinsate solution will be containerized." However, no details are provided. Please provide the operational details and best management practices that EPNG will implement during the collection, temporary storage, the collection/storage location, and disposal or recycling of any waste material generated from the chemical cleaning process of the pipeline prior the proposed test. Please provide a brief description of the expected quality and volume of the waste material generated from the proposed cleaning process.

As for the hydrostatic test wastewater, the response states "the water will be contained in clean potable storage frac-tanks located at the west end of the pipeline." Please provide the operational details and best management practices that EPNG will implement during the transfer of wastewater from the pipeline to on-site frac-tanks for testing and/or trucks for off-site disposal, if the wastewater does satisfy the standards specified in Section 3103 of 20.6.2 NMAC. If frac tanks are utilized for temporary storage prior to removal and disposal, please submit a plan to ensure that all aboveground tanks have impermeable secondary containment (i.e., liners and berms), which must contain a volume of at least one-third greater than the total volume of the largest tank or all interconnected tanks.

Page 4, Item 8: The response states "discharge of the water will be performed within the right-of-way of the properties shown on Figure 4." It is not clear if the one-third mile radius illustrated on Figure 4 is the established right-of way. Please clarify. If Figure 4 demonstrates the proposed discharge location (the area east of mile post 6), then the visual inspection by Mr. McCown on June 13, 2007 was not performed in the appropriate area and will have to be assessed for compliance with the siting criteria. Please clarify and properly identify the proposed right-of-way for the potential discharge.

Page 5, Item 9 This section addresses requests for approval of alternative treatment, use, and/or discharge locations (other than the original discharge site). In this proposal the original discharge site would be the location of discharge and collection of all waste streams related to the hydrostatic test event. Any location other than the original discharge and collection location proposed for land application of the waste water would be considered an alternative location and must comply with the siting criteria and property owner public notice requirements.

If the wastewater exceeds the standards as set forth in Subsections A, B, and C of 20.6.2.3108 NMAC and the wastewater is classified as RCRA non-exempt, additional testing may be required. Please contact the proposed OCD disposal facility, Key Energy, for their testing recommendations.

The cleaning fluid and rinsate is not addressed in this section. Please provide the appropriate details.

Page 5, Item 10: This section requests the submittal of a proposed sampling plan. Sampling plans should include sampling protocols, holding times, QC/QA methods and protocols, constituent list, and reporting protocols for each waste stream (cleaning fluid, rinsate solution, and hydrostatic test wastewater).

For the hydrostatic test wastewater, please specify the number of samples that will be obtained to generate the wastewater composite. The composite should be created by the laboratory to prevent the loss of VOCs. Please specify in the response that the laboratory composite will be analyzed for all constituents listed in Subsections A, B, and C of 20.6.2.3108 NMAC. Please provide.

Page 5, Item 11: Please provide the appropriate details regarding the disposal of the cleaning fluid and rinsate solution for this section.

Page 5, Item 12: Please provide the appropriate details regarding the expected quality and volume of the cleaning fluid and rinsate solution for this section.

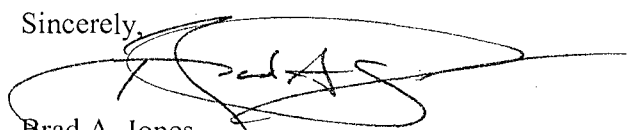
Page 6, Item 13: Please identify the proposed collection and discharge location on the geologic map provided in the June 19, 2007 submittal.

Page 6, Item 14: Please identify the proposed collection and discharge location on the Ground Water Atlas map provided in the June 19, 2007 submittal.

Page 6, Item 15: Please verify that the appropriate landowners are identified once the collection and proposed discharge location is properly established and verified.

Any and all general statements in the NOI must be supported by a citation of publication. Copies of all cited pages must be provided for verification of the accuracy of the general statements. If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or [brad.a.jones@state.nm.us](mailto:brad.a.jones@state.nm.us).

Sincerely,



Brad A. Jones  
Environmental Engineer

BAJ/baj

cc: OCD District III Office, Aztec, NM  
Bernard Bockisch, Project Manager, Kleinfelder West, Inc., Albuquerque, NM



**KLEINFELDER**

*An employee owned company*

RECEIVED

JUN 21 2007

Per.....

June 19, 2007

File No. 83107.1-ALB07LT001

Mr. Brad Jones  
New Mexico Oil Conservation Division  
1220 St. Frances Dr.  
Santa Fe, NM 87505

**Re: Revised Notice of Intent to Discharge  
Hydrostatic Test Water  
Pipeline No. 3222  
San Juan County, New Mexico**

Dear Mr. Jones:

Kleinfelder West, Inc. (Kleinfelder) is submitting this Revised Notice of Intent (NOI) to discharge hydrostatic test water on behalf of El Paso Natural Gas Company (EPNG). The notice of intent is to discharge water produced during the hydrostatic testing of Pipeline No. 3222 located in San Juan County. The discharge is proposed to occur in an area of barren land to the west of Farmington, New Mexico (See NOI).

Kleinfelder has included the required information for the NOI as stated in the "Guidelines for Hydrostatic Test Dewatering", revised January 11, 2007. Included with the NOI are the following:

- Figure 1, Site Location Map
- Figure 2, Additional Pipeline Section Map
- Figure 3, Land Ownership Map
- Figure 4, Parcel Data Information for Private Land
- MSD Sheet for N-Spec 120 Cleaner
- Certification of Siting Criteria
- Preliminary Geologic Map of the Farmington North 7.5-minute Quadrangle
- Groundwater Atlas; San Juan Basin

Should you have any questions, please feel free to contact Bernard Bockisch at (505) 344-7373.

Sincerely,  
**KLEINFELDER WEST, INC.**

Michael R. Emms  
Staff Professional

**Reviewed by:**

Bernard Bockisch, PMP  
Project Manager



El Paso Natural Gas Company (EPNG) is submitting this Notice of Intent (NOI) pursuant to Section 120-1 of 20.6.2 NMAC. In accordance with Section 120-1 of 20.6.2 NMAC, the notice of intent shall include the following:

**Item 1**

*The name and address of the proposed discharger:*

**Legally Responsible Party** Sam A. Armenta, Director  
El Paso Natural Gas Company  
Albuquerque Division  
3801 Atrisco Blvd. NW  
Albuquerque, NM 87120

**Local Representative** Richard Duarte (505) 831-7763  
El Paso Natural Gas Company  
3801 Atrisco Blvd. NW  
Albuquerque, NM 87120

**Operator**  
Physical Address El Paso Natural Gas Company  
#81 County Road 4900  
Bloomfield, NM 87413

Mailing Address El Paso Natural Gas Company  
P.O. 127  
Bloomfield, NM 87413

**Item 2**

*The location of the discharge, including a street address, if available, and sufficient information to locate the facility with respect to surrounding landmarks:*

The #3222 pipeline is located adjacent to the Bloomfield Highway between Bloomfield and Farmington, New Mexico. Upon completion of the hydrostatic testing, the water will be discharged at the west end of the pipeline into clean portable frac-tanks. These tanks will be staged on the west end of the pipeline and within a secondary containment structure made from hay bales and plastic sheeting.

**Item 3**

*Legal description (Section/Township/Range) of the discharge location:*

The location is Township 29N and Range 14W, Section 1, NE quadrant.

**Item 4**

*Maps (site specific and regional) indicating the location of the pipelines to be tested and the proposed discharge location:*

See Figure 1, Site Location Map and Figure 2, Additional Pipeline Section Map.

**Item 5**

*A demonstration of compliance to the following siting criteria or justification for any exceptions:*

- *Within 200 feet of a watercourse, lakebed, sinkhole or playa lake;*
- *Within an existing wellhead protection area or 100-year floodplain;*
- *Within, or within 500 feet of a wetland;*
- *Within the area overlying a subsurface mine; or*
- *Within 500 feet from the nearest permanent residence, school, hospital, institution or church;*

None of the above listed features are present within the required radius limits. A search for surrounding water wells was completed to satisfy a portion of this requirement. The WATERS database at the Office of the State Engineer was the source used for this search.

Mr. George Stone, Senior Abandoned Mine Lands Specialist with the Bureau of Land Management (202-557-3573) and Ms. Karen Garcia with the New Mexico Abandoned Mine Lands Program (505-476-3435) were contacted to assess the presence of abandoned subsurface mines in the vicinity of the discharge location. They searched records and spoke with colleagues to determine if subsurface mines were present. According to both Mr. Stone and Ms. Garcia, there is no evidence of subsurface mines in the vicinity of the discharge location. An email and maps that were provided by Mr. Stone are attached.

In addition, Mr. Mike McCown, El Paso Natural Gas Technician, performed a site visit to look for the presence of watercourses, lakebeds, sinkholes, playa lakes, wells, wetlands, residences, schools, hospitals, or churches. According to Mr. McCown, the presence of these items was not observed within 500 feet of the pipeline right of way. A Certification of Siting Criteria from Mr. McCown is attached.

The Flood Insurance Rate Map of the subject site was checked for the presence of 100-year floodplains. According to the Flood Insurance Rate Map the area is outside of the 500 year flood plain.

**Item 6**

*A brief description of the activities that produce the discharge:*

Pressure testing with water, known as hydrostatic testing, is one of the tools pipeline operators use to verify pipeline integrity. The test involves purging the natural gas out of the pipeline, cleaning the pipeline with an aqueous, non-hazardous cleaning fluid, filling the pipeline with potable water, then pressurizing the pipeline to a pressure higher than the standard operating pressure for a pre-specified duration. The purpose of hydrostatic testing in a pipeline is to determine the extent to which potential defects might threaten the pipelines ability to sustain maximum operating pressure. When leaks or breaks occur, the pipeline is repaired and retested. The United States Department of Transportation

(DOT) requires periodic pressurized tests on all DOT-regulated pipelines and for any pipeline replacements in order to verify the integrity of the pipe being installed.

Prior to hydrostatic testing, the pipeline will be cleansed using an aqueous and non-hazardous cleaning fluid, N-Spec 120 (please see the attached MSD sheet) and then thoroughly rinsed with potable water to remove any residual cleaning solution, oil or deleterious substances that may be present in the pipeline. The list of chemical components that make up N-Spec 120 was obtained from the manufacturer and checked against a list of hazardous chemicals found on the U.S. Department of Transportation (DOT) website. None of the chemical components of N-Spec 120 were found on the DOT website.

The cleaning fluid and rinsate solution will be containerized, characterized and transported off-site via DOT-approved tanker trucks for recycling at either Mesa Environmental or Thermo Fluids. Once the pipeline is clean, the potable hydrostatic test water will be introduced.

Two sections of the pipeline will be tested, mile post (MP) 6 to MP-9 (western section) and MP-20 to MP-21 (eastern section). See Figures 1 and 2 for pipeline section locations. Hydrostatic test water from the eastern section will be transported via DOT-approved tanker trucks for temporary storage at the western section location. Water from both sections will be temporarily stored and discharged with approval from the New Mexico Oil Conservation Division (NMOCD) near MP-6.

#### **Item 7**

*The method and location for collection and retention of fluids and solids:*

The cleaning fluid and rinsate will be disposed as describe in Item 6. Upon completion of the hydrostatic test, the water will be disposed. The amount of water to be discharged is estimated to be approximately 250,000 gallons and will come from a City of Farmington water source. This water will be sampled and analyzed for the constituents listed in Item 10 prior to using it for hydrostatic testing.

Upon completion of testing, this water may contain trace concentrations of hydrocarbons and non-hazardous cleaner residue. The water will be contained in clean portable storage frac-tanks located at the west end of the pipeline and tested prior to disposal. Analytical results from samples collected by EPNG will be used to receive approval from the NMOCD to discharge the stored hydrostatic test water.

Solids are not anticipated to be produced from the hydrostatic testing.

#### **Item 8**

*A brief description of best management practices to be implemented to contain the discharge onsite and to control erosion:*

After the NMOCD approves the discharge, EPNG will utilize tanker trucks, equipped with water separator bars to discharge the water onto EPNG's pipeline right-of-way. No water will be allowed to run off the right-of-way. Discharge of the water will be performed within the right of way of the properties shown on Figure 4. The discharge location is well outside of the setback distances described in Item 5.

**Item 9**

*A request for approval of an alternative treatment, use, and/or discharge location (other than the original discharge site), if necessary:*

In the event that the hydrostatic test water is found to be unsuitable for land application, it will be transported off-site for disposal at the Key Energy down-hole injection well at their Crouch Mesa facility in Farmington, NM. No other alternative treatment, use or location is necessary.

**Item 10**

*A proposed hydrostatic test wastewater sampling plan:*

**Sampling Locations and Methods**

Analytical sampling for the proposed hydrostatic test will consist of one baseline and one composite pre-discharge samples. The baseline sampling will involve the collection and analysis of the source water. Analytical data from this sample will help to establish initial quality of the test water. One baseline water samples will be collected (one grab) at the source prior to pipeline filling.

After the hydrostatic test, the water will be transferred from the pipeline into the clean frac-tanks. A pre-discharge composite sample will be collected from each of the temporary storage tanks and submitted to an EPA-approved analytical laboratory.

Both baseline and pre-discharge samples will be analyzed for volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, and RCRA metals by EPA Method 6010. Upon receipt of the laboratory analyses, a letter will be submitted to the NMOCD presenting the results and making a recommendation for disposal of the hydrostatic test water.

**Item 11**

*A proposed method of disposal of fluids and solids after test completion, including closure of any pits, in case the water generated from the test exceeds the standards as set forth in Subsections A, B, and C of the 20.6.2.3103 NMAC:*

All fluids will be containerized, tested and then discharged or transported for disposal as mentioned under item 9. No solid waste is anticipated.

**Item 12**

*A brief description of the expected quality and volume of the discharge:*

The discharge will be tested in accordance with the guidelines noted in Item 10 to assess if the constituent concentrations in the water meet the New Mexico Water Quality Control Commission Regulations 20.6.2.3103. The approximate volume of the discharge is expected to be approximately 250,000 gallons. Based on historical data collected from previous hydrostatic test events using similar cleaning techniques before introducing the test water, the quality of the discharged water is expected to meet regulatory limits.

**Item 13**

*Geological characteristics of the subsurface at the proposed discharge site:*

The surface soils onsite consist of mainly rounded gravels and cobbles to a depth of up to 12 ft (Dehler C. and Pederson J., 2004). The subsurface geology is made up of the Farmington Member of the Kirtland Formation (Upper Cretaceous) (Kkf). The formation consists of interbedded tan to gray sandstones and shales (Dehler C. and Pederson J., 2004).

**Item 14**

*The depth to and total dissolved solids concentration of the ground water most likely to be affected by the discharge:*

The depth to groundwater is estimated to be approximately 350 ft based on the Ground Water Atlas of the United States. According to the United States Geological Survey (USGS) website in archive file HA 730-C, "Dissolved-solids concentrations generally increase along the groundwater flow path from less than 1,000 milligrams per liter near recharge areas to about 4,000 milligrams per liter near the discharge area along the valley of the San Juan River."

**Item 15**

*Identification of landowners at and adjacent to the discharge and collection/retention site. The following properties were identified within a 1/3 mile radius of the discharge area:*

Parts Box Inc.  
PO Box 945  
Kirtland, NM 87417-0945

Bledsoe Pauline Trust  
c/o Troy King 90 LLC  
PO Box 4269  
Arizona City, AZ 85223

Farmington School District No 5  
Attn: James Barfoot  
PO Box 5850

Farmington, NM 87499

Halliburton Energy Services Inc.  
PO Drawer 1431  
Duncan, OK 73536-0222

Taylor Robert M ET.AL.  
505 S Villa Real Suite 201  
Anaheim Hills, CA 92807

Mann Edgar  
PO Box 1769  
Bloomfield, NM 87413-1769

Windriver Investments LLC  
PO Box 1633  
Kirtland, NM 87417

Chaffee Rowand R J Trust  
1552 Citrus Ave.  
Escondido, CA 92027

XL Concrete Company  
3300 Iles St.  
Farmington, NM 87402-8614

Mesa Farmington Mobile Home  
8 Elk Grove Ln.  
Laguna Niguel, CA 92667

Falck Jean B Trust  
400 Palomas Dr. NE  
Albuquerque, NM 87108

Richard Gallegos  
New Mexico State Land Office  
3539 E 30th Street, Suite 205  
Farmington, NM 87402

BLM  
Farmington Field Office  
1235 La Plata Highway, Suite A  
Farmington NM 87401

See Figures 3 and 4 for maps of property owners in the vicinity of the discharge area. The above property owners will be notified of the discharge in accordance with Section 3108

of 20.6.2 NMAC. In addition, owners of the property along the alignment where the discharge will occur will be notified.

References:

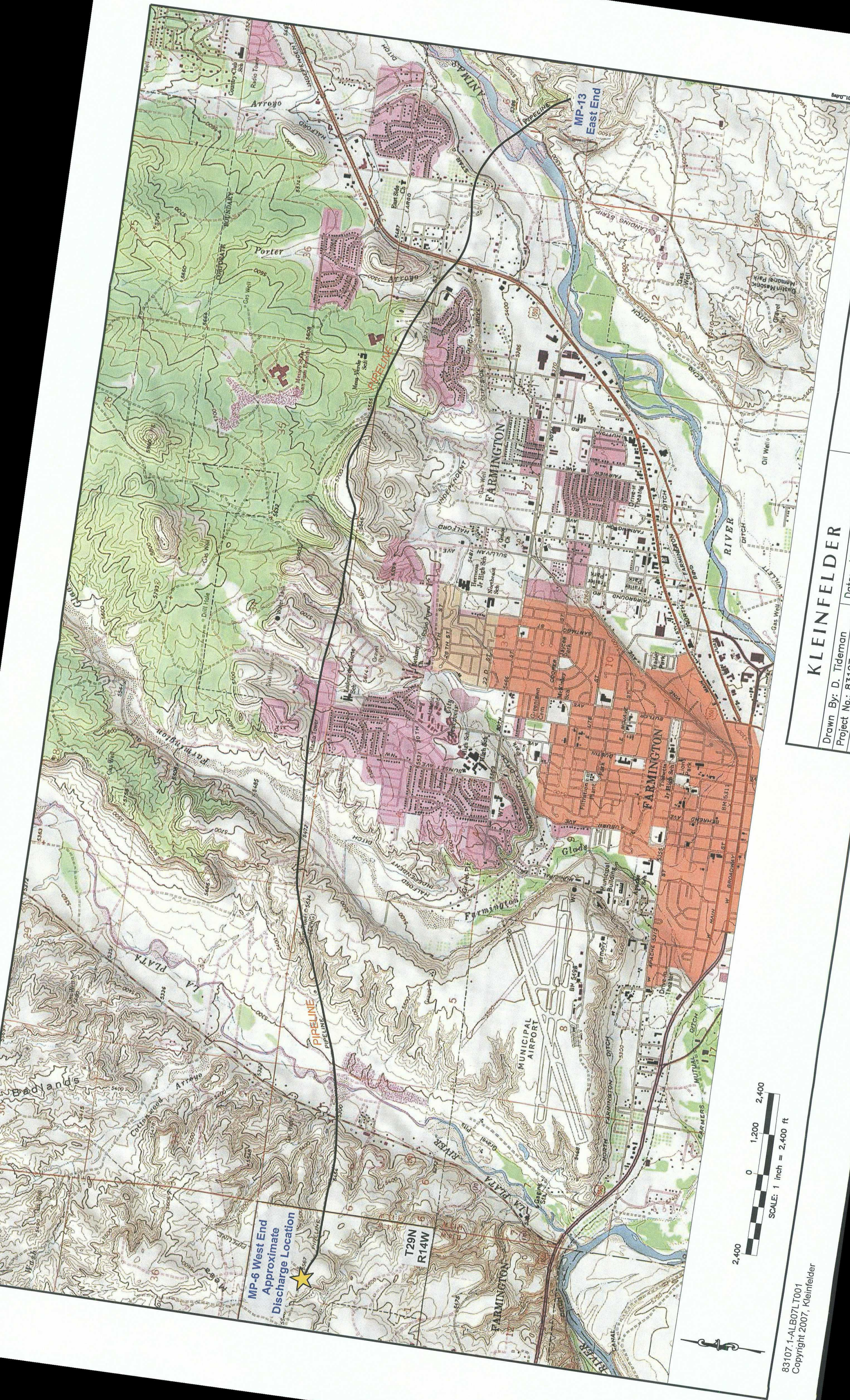
Dehler, C.M. and Pederson, J.L., Description of Map Units Farmington North Quadrangle Northwest New Mexico, May 2004.

New Mexico Water Resource Atlas, New Mexico Office of the State Engineer and the Interstate Stream Commission, December 2002

United States Geological Survey (USGS) website, Archive File HA 730-C, [http://capp.water.usgs.gov/gwa/ch\\_c/C-text8.html](http://capp.water.usgs.gov/gwa/ch_c/C-text8.html).

Flood Insurance Rate Map, San Juan County, New Mexico, Community Panel Number 350064 0505B, Panel 505 of 1450, Effective Date August 4, 1988.





83107.1-ALB07LT001  
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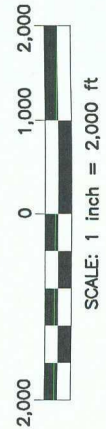


# KLEINFELDER

Drawn By: D. Tideman	Date: May 2007
Project No: 83107	Filename: 83107_01_0.dwg
Scale: 1" = 2,400'	Revision: -

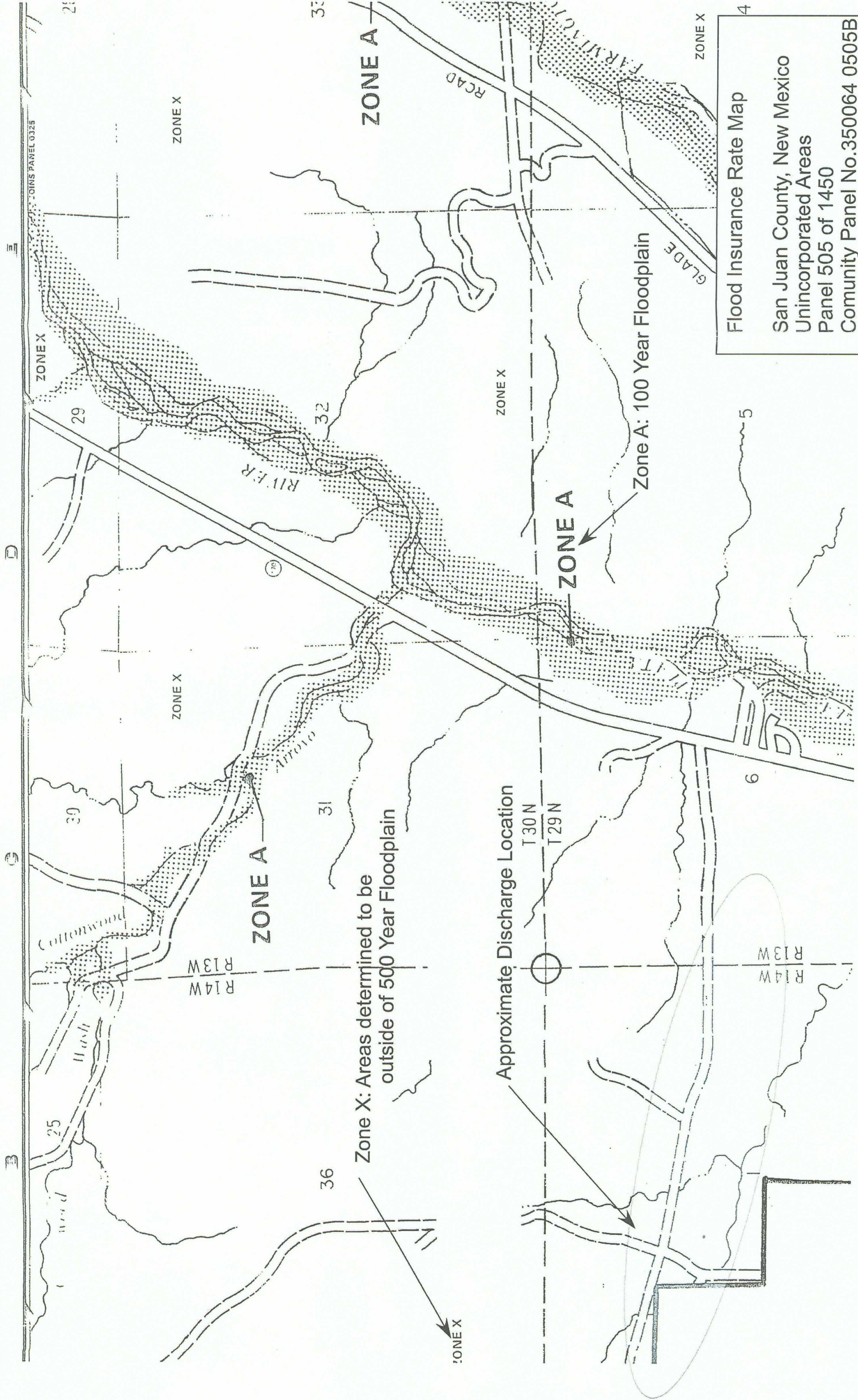
SITE LOCATION MAP  
Section MP-6 to MP-13  
Farmington, New Mexico



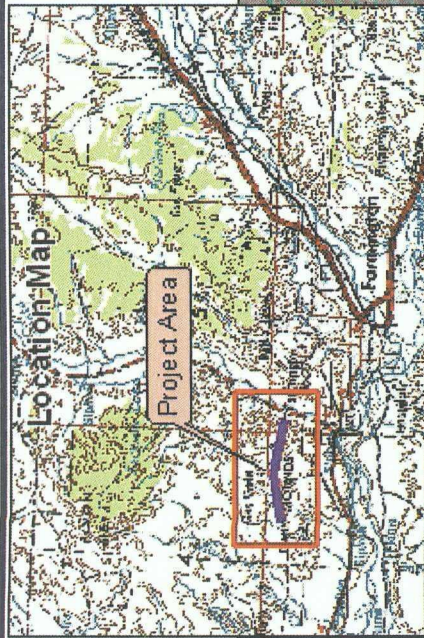


KLEINFELDER		ADDITIONAL PIPELINE SECTION MAP		FIGURE	
		Section MP-20 to MP-21			2
		Bloomfield, New Mexico			
Drawn By: D. Tideman	Date: May 2007				
Project No.: 83107	Filename: 83107_02_0.dwg				
Scale: 1" = 2,000'	Revision: -				









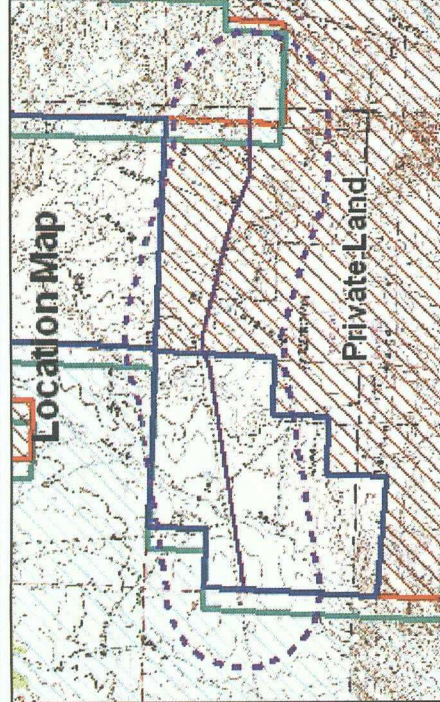
**Project Area Map**  
**El Paso Pipeline**  
**Land Ownership**  
**T29N, R14W, Sections 01 and 02, NMPM**  
**San Juan County, New Mexico**



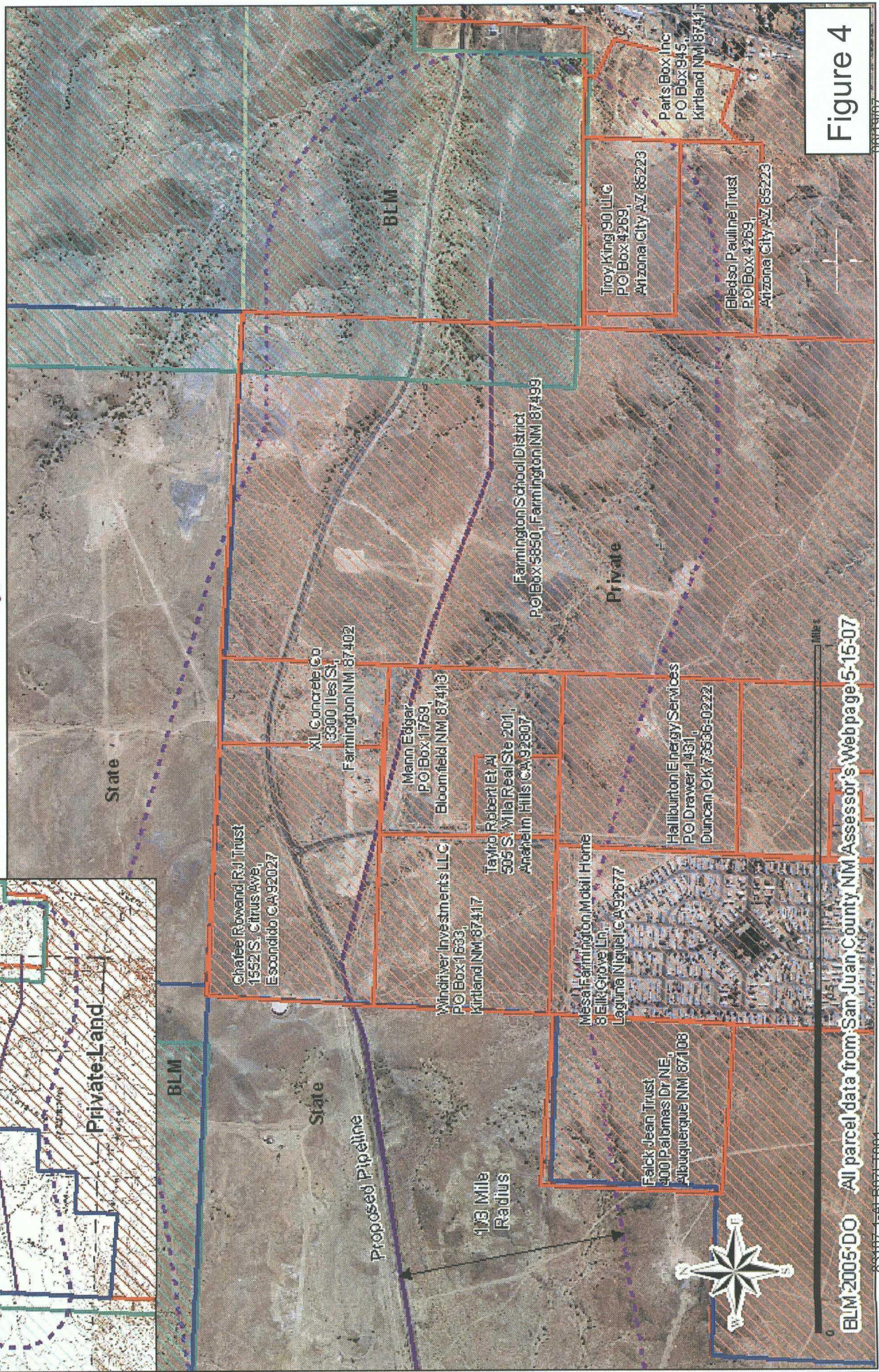
**Figure 3**

BLM-2005-00





# **Project Area Map** **El Paso Pipeline** **Parcel Data Information for Private Land** **T29N, R14W, Sections 01 and 02, NNPM** **San Juan County, New Mexico**



BLM 2005-DO All parcel data from San Juan County NM Assessor's Web page 5-15-07



# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

<b>Common Name</b>	<b>N-SPEC 120 Cleaner</b>	<b>Code</b>	
<b>Supplier</b>	Coastal Chemical Co., L.L.C. 3520 Veterans Memorial Drive Abbeville, LA 70510 337-893-3862	<b>MSDS#</b>	Not available.
<b>Synonym</b>	Not available.	<b>Validation Date</b>	9/2/2004
<b>Trade name</b>	Not available.	<b>Print Date</b>	9/2/2004
<b>Material Uses</b>	Not available.	<b>Responsible Name</b>	Charles Touns
<b>Manufacturer</b>	Coastal Chemical Co., L.L.C. 3520 Veterans Memorial Drive Abbeville, LA 70510 337-893-3862	<b>In Case of Emergency</b>	Transportation Emergency Call CHEMTREC 800-424-9300 Other Information Call Charles Touns 337-261-0796

## Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
Confidential information			

## Section 3. Hazards Identification

<b>Physical State and Appearance</b>	Liquid.
<b>Emergency Overview</b>	CAUTION! MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED.  Keep away from heat, sparks and flame. Avoid contact with eyes. Do not ingest. Avoid prolonged or repeated contact with skin. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.
<b>Routes of Entry</b>	Eye contact. Inhalation. Ingestion.
<b>Potential Acute Health Effects</b>	<i>Eyes</i> Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.  <i>Skin</i> Irritation of the product in case of skin contact: Not available. Hazardous in case of skin contact  <i>Inhalation</i> Hazardous in case of inhalation.  <i>Ingestion</i> Hazardous in case of ingestion.
<b>Potential Chronic Health Effects</b>	<b>CARCINOGENIC EFFECTS:</b> Not available. <b>MUTAGENIC EFFECTS:</b> Not available. <b>TERATOGENIC EFFECTS:</b> Not available.
<b>Medical Conditions Aggravated by Overexposure:</b>	Repeated or prolonged exposure is not known to aggravate medical condition.
<b>Overexposure /Signs/Symptoms</b>	Not available.
<b>See Toxicological Information (section 11)</b>	

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention immediately.
<b>Skin Contact</b>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<b>Ingestion</b>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
<b>Notes to Physician</b>	Not available.

**Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	Not available
<b>Auto-ignition Temperature</b>	Not available.
<b>Flash Points</b>	Tested - No Flash present
<b>Flammable Limits</b>	Not available.
<b>Products of Combustion</b>	These products are carbon oxides (CO, CO <sub>2</sub> ), sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> ...).
<b>Fire Hazards in Presence of Various Substances</b>	Not available.
<b>Explosion Hazards in Presence of Various Substances</b>	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
<b>Fire Fighting Media and Instructions</b>	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use alcohol foam, water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.
<b>Protective Clothing (Fire)</b>	Be sure to use an approved/certified respirator or equivalent.
<b>Special Remarks on Fire Hazards</b>	No additional remark.
<b>Special Remarks on Explosion Hazards</b>	Not available.

**Section 6. Accidental Release Measures**

<b>Small Spill and Leak</b>	The concentrated form of this material is a cleaner. During application, hazardous material on the apparatus or structure being cleaned may become part of the cleaning solution. Check with all applicable regulations before disposing of the material created during application.
<b>Large Spill and Leak</b>	The concentrated form of this material is a cleaner. During application, hazardous material on the apparatus or structure being cleaned may become part of the cleaning solution. Check with all applicable regulations before disposing of the material created during application.

**Section 7. Handling and Storage**

<b>Handling</b>	Keep away from heat, sparks and flame. Keep container closed. Use only with adequate ventilation. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Use explosion-proof electrical (ventilating, lighting and material handling) equipment.
<b>Storage</b>	Keep container tightly closed and in a well-ventilated place.

**Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
<b>Personal Protection</b>	
<i>Eyes</i>	Safety glasses.
<i>Body</i>	Lab coat.
<i>Respiratory</i>	Wear appropriate respirator when ventilation is inadequate.
<i>Hands</i>	Impervious gloves.
<i>Feet</i>	Not applicable.
<b>Personal Protection in Case of a Large Spill</b>	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
<b>Product Name</b>	<b>Exposure Limits</b>
Confidential information	
Consult local authorities for acceptable exposure limits.	

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid.	<b>Odor</b>	Not available.
<b>Molecular Weight</b>	Not applicable.	<b>Taste</b>	Not available.
<b>Molecular Formula</b>	Not applicable.	<b>Color</b>	Blue. (Dark.)
<b>pH (1% Soln/Water)</b>	6 to 8 [Neutral.]		
<b>Boiling/Condensation Point</b>	The lowest known value is 100°C (212°F) (Water). Weighted average: 140.43°C (284.8°F)		
<b>Melting/Freezing Point</b>	May start to solidify at 0°C (32°F) based on data for: Water. Weighted average: -46.19°C (-51.1°F)		
<b>Critical Temperature</b>	Not available.		
<b>Specific Gravity</b>	0.9 to 0.98 (Water = 1)		
<b>Vapor Pressure</b>	The highest known value is 2.3 kPa (17.2 mm Hg) (at 20°C) (Water). Weighted average: 1.17 kPa (8.78 mm Hg) (at 20°C)		
<b>Vapor Density</b>	The highest known value is 5.11 (Air = 1). Weighted average: 2.93 (Air = 1)		
<b>Volatility</b>	Not available.		
<b>Odor Threshold</b>	The highest known value is 34.6 ppm		
<b>Evaporation Rate</b>	0.02 compared to Butyl acetate		
<b>VOC</b>	Not available.		

Viscosity	Not available.
LogK <sub>ow</sub>	The product is much more soluble in water.
Ionicity (in Water)	Anionic.
Dispersion Properties	See solubility in water, methanol, diethyl ether.
Solubility	Easily soluble in cold water, hot water, methanol, diethyl ether. Insoluble in n-octanol.
Physical Chemical Comments	Not available.

### Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Not available.
Incompatibility with Various Substances	Reactive with oxidizing agents, acids. Slightly reactive to reactive with reducing agents.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	Will not occur.

### Section 11. Toxicological Information

Toxicity to Animals	Acute oral toxicity (LD50): 1900 mg/kg [Rat]. Acute dermal toxicity (LD50): 9510 mg/kg [Rabbit].
Chronic Effects on Humans	No additional remark.
Other Toxic Effects on Humans	Hazardous in case of eye contact (irritant), of ingestion, of inhalation. Hazardous in case of skin contact (irritant). Slightly hazardous in case of skin contact (sensitizer).
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Not available.
Special Remarks on Other Toxic Effects on Humans	Material is irritating to mucous membranes and upper respiratory tract.

### Section 12. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not available.
Biodegradable/OECD	Not available.
Mobility	Not available.  These products are carbon oxides (CO, CO <sub>2</sub> ) and water, nitrogen oxides (NO, NO <sub>2</sub> ...), sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> ...), phosphates. Some metallic oxides.
Toxicity of the Products of Biodegradation	The products of degradation are less toxic than the product itself.



Special Remarks on the Products of Biodegradation Not available.

**Section 13. Disposal Considerations**

**Waste Information** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**Waste Stream** Not available.

Consult your local or regional authorities.

**Section 14. Transport Information**

**Shipping Description** Not a DOT controlled material (United States).

Not regulated.

**Reportable Quantity** 11061.8 lbs. (5016.7 kg)

**Marine Pollutant** Not regulated - Alkylaryl sulfonate amine salt - less then 10 % .

**Special Provisions for Transport** Contains alkylbenzenesulfonate

**Section 15. Regulatory Information**

**HCS Classification** CLASS: Target organ effects.

**U.S. Federal Regulations** TSCA 8(a) PAIR: contains Alkylbenzenesulfonate  
SARA 302/304/311/312 extremely hazardous substances: No products were found.  
SARA 302/304 emergency planning and notification: No products were found.  
SARA 302/304/311/312 hazardous chemicals: No products were found.  
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.  
SARA 313 toxic chemical notification and release reporting: No products were found.  
Clean Water Act (CWA) 307: No products were found.  
Clean Water Act (CWA) 311: No products were found.  
Clean air act (CAA) 112 accidental release prevention: No products were found.  
Clean air act (CAA) 112 regulated flammable substances: No products were found.  
Clean air act (CAA) 112 regulated toxic substances: No products were found.

**International Regulations**

**EINECS** Not available.

**DSCL (EEC)** Risk to eyes.  
May cause irritation by skin contact.  
R322- May be harmful if swallowed. R36/38- Irritating to eyes and skin.

**International Lists** No products were found.

**State Regulations** Pennsylvania RTK: Dipropylene glycol monomethyl ether; Trade Secret; Gylcol Ether PNB  
Florida: Dipropylene glycol monomethyl ether; Ethanol  
Minnesota: Dipropylene glycol monomethyl ether  
Massachusetts RTK: Dipropylene glycol monomethyl ether; Ethanol  
New Jersey: Ethanol; Gylcol Ether PNB

**WARNING:** This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: Ethanol

**Section 16. Other Information**

**Label Requirements** MAY CAUSE EYE IRRITATION.  
MAY CAUSE SKIN IRRITATION.  
MAY BE HARMFUL IF SWALLOWED.

**Hazardous Material  
Information System  
(U.S.A.)**

Health	*	1
Fire Hazard		0
Reactivity		0
Personal Protection		B

**National Fire  
Protection  
Association  
(U.S.A.)**



**References** Not available.

**Other Special  
Considerations** Not available.

Validated by Charles Toups on 9/2/2004.

Verified by Charles Toups.

Printed 9/2/2004.

Emergency Phone:  
Transportation Emergency Call  
CHEMTREC 800-424-9300  
Other Information Call  
Charles Toups  
337-251-0788

**Notice to Reader**

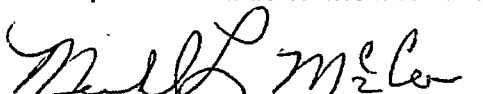
*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

# **1 Certification of Siting Criteria**

*Hydrostatic Discharge Line 3222*

I, Michael Lee McCown, have performed a site visit to look for the presence of watercourses, lakebeds, sinkholes, playa lakes, wells, wetlands, residences, schools, hospitals, or churches and have confirmed that the presence of these items were not observed within 500 feet of the pipeline right of way between mile posts 6 and 4 of Line 3222 in San Juan County, NM.

On behalf of El Paso Natural Gas, I state that the above information is complete and true to the best of my knowledge.



Michael Lee McCown  
Senior Technician

6/13/2007

Date





**KLEINFELDER**

*An employee owned company*

May 31, 2007

File No. 83107.1-ALB07LT001

Mr. Brad Jones  
New Mexico Oil Conservation Division  
1220 St. Frances Dr.  
Santa Fe, NM 87505

**Re: Notice of Intent to Discharge  
Hydrostatic Test Water  
Pipeline No. 3222  
San Juan County, New Mexico**

Dear Mr. Jones:

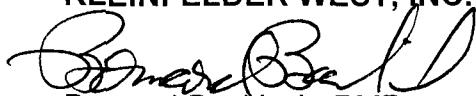
Kleinfelder West, Inc. (Kleinfelder) is submitting this Notice of Intent (NOI) to discharge hydrostatic test water on behalf of El Paso Natural Gas Company (EPNG). The notice of intent is to discharge water produced during the hydrostatic testing of Pipeline No. 3222 located in San Juan County. The discharge is proposed to occur in an area of barren land to the west of Farmington, New Mexico (See NOI).

Kleinfelder has included the required information for the NOI as stated in the "Guidelines for Hydrostatic Test Dewatering", revised January 11, 2007. Included with the NOI are the following:

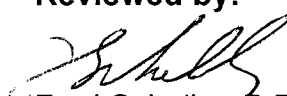
- Figure 1, Site Location Map
- Figure 2, Additional Pipeline Section Map
- Figure 3, Land Ownership Map
- Figure 4, Parcel Data Information for Private Land
- MSD Sheet for N-Spec 120 Cleaner
- Email and maps from Mr. George Stone, Senior Abandoned Mine Lands Specialist with the Bureau of Land Management
- Check for \$100.00 made out to the New Mexico Environment Department Water Quality Management Fund to cover the filing fee for the NOI.

Should you have any questions, please feel free to contact Bernard Bockisch at (505) 344-7373.

Sincerely,  
**KLEINFELDER WEST, INC.**

  
Bernard Bockisch, PMP  
Project Manager

**Reviewed by:**

  
Fred Schelby, P.E.  
Environmental Program Manager

El Paso Natural Gas Company (EPNG) is submitting this Notice of Intent (NOI) pursuant to Section 120-1 of 20.6.2 NMAC. In accordance with Section 120-1 of 20.6.2 NMAC, the notice of intent shall include the following:

**Item 1**

*The name and address of the proposed discharger:*

**Legally Responsible Party** Sam A. Armenta, Director  
El Paso Natural Gas Company  
Albuquerque Division  
3801 Atrisco Blvd. NW  
Albuquerque, NM 87120

**Local Representative** Richard Duarte (505) 831-7763  
El Paso Natural Gas Company  
3801 Atrisco Blvd. NW  
Albuquerque, NM 87120

**Operator**  
**Physical Address** El Paso Natural Gas Company  
#81 County Road 4900  
Bloomfield, NM 87413

**Mailing Address** El Paso Natural Gas Company  
P.O. 127  
Bloomfield, NM 87413

**Item 2**

*The location of the discharge, including a street address, if available, and sufficient information to locate the facility with respect to surrounding landmarks:*

The #3222 pipeline is located adjacent to the Bloomfield Highway between Bloomfield and Farmington, New Mexico. Upon completion of the hydrostatic testing, the water will be discharged at the west end of the pipeline into clean portable frac-tanks. These tanks will be staged on the west end of the pipeline and within a secondary containment structure made from hay bales and plastic sheeting.

**Item 3**

*Legal description (Section/Township/Range) of the discharge location:*

The location is Township 29N and Range 14W, Section 1, NE quadrant.

**Item 4**

*Maps (site specific and regional) indicating the location of the pipelines to be tested and the proposed discharge location:*

See Figure 1, Site Location Map and Figure 2, Additional Pipeline Section Map.

**Item 5**

*A demonstration of compliance to the following siting criteria or justification for any exceptions:*

- *Within 200 feet of a watercourse, lakebed, sinkhole or playa lake;*
- *Within an existing wellhead protection area or 100-year floodplain;*
- *Within, or within 500 feet of a wetland;*
- *Within the area overlying a subsurface mine; or*
- *Within 500 feet from the nearest permanent residence, school, hospital, institution or church:*

None of the above listed features are present within the required radius limits. A search for surrounding water wells was completed to satisfy a portion of this requirement. The WATERS database at the Office of the State Engineer was the source used for this search.

Mr. George Stone, Senior Abandoned Mine Lands Specialist with the Bureau of Land Management (202-557-3573) and Ms. Karen Garcia with the New Mexico Abandoned Mine Lands Program (505-476-3435) were contacted to assess the presence of abandoned subsurface mines in the vicinity of the discharge location. They searched records and spoke with colleagues to determine if subsurface mines were present. According to both Mr. Stone and Ms. Garcia, there is no evidence of subsurface mines in the vicinity of the discharge location. An email and maps that were provided by Mr. Stone are attached.

In addition, Mr. Mike McCown, El Paso Natural Gas Technician, performed a site visit to look for the presence of watercourses, lakebeds, sinkholes, playa lakes, wells, wetlands, residences, schools, hospitals, or churches. According to Mr. McCown, the presence of these items was not observed within 500 feet of the pipeline right of way.

The Flood Insurance Rate Map of the subject site was checked for the presence of 100-year floodplains. According to the Flood Insurance Rate Map the area is outside of the 500 year flood plain.

**Item 6**

*A brief description of the activities that produce the discharge:*

Pressure testing with water, known as hydrostatic testing, is one of the tools pipeline operators use to verify pipeline integrity. The test involves purging the natural gas out of the pipeline, cleaning the pipeline with an aqueous, non-hazardous cleaning fluid, filling the pipeline with potable water, then pressurizing the pipeline to a pressure higher than the standard operating pressure for a pre-specified duration. The purpose of hydrostatic testing in a pipeline is to determine the extent to which potential defects might threaten the pipelines ability to sustain maximum operating pressure. When leaks or breaks occur, the pipeline is repaired and retested. The United States Department of Transportation



(DOT) requires periodic pressurized tests on all DOT-regulated pipelines and for any pipeline replacements in order to verify the integrity of the pipe being installed.

Prior to hydrostatic testing, the pipeline will be cleansed using an aqueous and non-hazardous cleaning fluid, N-Spec 120 (please see the attached MSD sheet) and then thoroughly rinsed with potable water to remove any residual cleaning solution, oil or deleterious substances that may be present in the pipeline. The rinsate solution will be containerized, characterized and transported off-site for recycling at either Mesa Environmental or Thermo Fluids. Once the pipeline is clean, the potable hydrostatic test water will be introduced.

Two sections of the pipeline will be tested, mile post (MP) 6 to MP-9 and MP-20 to MP-21. See Figures 1 and 2 for pipeline section locations. Water from both sections will be temporarily stored and discharged with approval from the New Mexico Oil Conservation Division (NMOCD) near MP-6.

**Item 7**

*The method and location for collection and retention of fluids and solids:*

Upon completion of the hydrostatic test, the water will be disposed. The amount of water to be discharged is estimated to be approximately 250,000 gallons and may contain trace hydrocarbons and non-hazardous cleaner residue. The water will be contained in clean portable storage frac-tanks located at the west end of the pipeline and tested prior to disposal. Analytical results from samples collected by EPNG will be used to receive approval from the NMOCD to discharge the stored hydrostatic test water.

**Item 8**

*A brief description of best management practices to be implemented to contain the discharge onsite and to control erosion:*

After the NMOCD approves the discharge, EPNG will utilize tanker trucks, equipped with water separator bars to discharge the water onto EPNG's pipeline right-of-way. No water will be allowed to run off the right-of-way.

**Item 9**

*A request for approval of an alternative treatment, use, and/or discharge location (other than the original discharge site), if necessary:*

In the event that the hydrostatic test water is found to be unsuitable for land application, it will be transported off-site for disposal at the Key Energy down-hole injection well at their Crouch Mesa facility in Farmington, NM. No other alternative treatment, use or location is necessary.

**Item 10**

*A proposed hydrostatic test wastewater sampling plan:*

## Sampling Locations and Methods

Analytical sampling for the proposed hydrostatic test will consist of one baseline and one composite pre-discharge samples. The baseline sampling will involve the collection and analysis of the source water. Analytical data from this sample will help to establish initial quality of the test water. One baseline water samples will be collected (one grab) at the source prior to pipeline filling.

After the hydrostatic test, the water will be transferred from the pipeline into the clean frac-tanks. A pre-discharge composite sample will be collected from each of the temporary storage tanks and submitted to an EPA-approved analytical laboratory.

Both baseline and pre-discharge samples will be analyzed for volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, and RCRA metals by EPA Method 6010. Upon receipt of the laboratory analyses, a letter will be submitted to the NMOCD presenting the results and making a recommendation for disposal of the hydrostatic test water.

### **Item 11**

*A proposed method of disposal of fluids and solids after test completion, including closure of any pits, in case the water generated from the test exceeds the standards as set forth in Subsections A, B, and C of the 20.6.2.3103 NMAC:*

All fluids will be containerized, tested and then discharged or transported for disposal as mentioned under item 9. No solid waste is anticipated.

### **Item 12**

*A brief description of the expected quality and volume of the discharge:*

The discharge will be tested in accordance with the guidelines noted in Item 10 to assess if the constituent concentrations in the water meet the New Mexico Water Quality Control Commission Regulations 20.6.2.3103. The approximate volume of the discharge is expected to be approximately 250,000 gallons. Based on historical data collected from previous hydrostatic test events using similar cleaning techniques before introducing the test water, the quality of the discharged water is expected to meet regulatory limits.

### **Item 13**

*Geological characteristics of the subsurface at the proposed discharge site:*

The surface soils onsite consist of mainly rounded gravels and cobbles to a depth of up to 12 ft (Dehler C. and Pederson J., 2004). The subsurface geology is made up of the Farmington Member of the Kirtland Formation (Upper Cretaceous) (Kkf). The formation consists of interbedded tan to gray sandstones and shales (Dehler C. and Pederson J., 2004).

### **Item 14**

*The depth to and total dissolved solids concentration of the ground water most likely to be affected by the discharge:*

The depth to groundwater is estimated to be approximately 350 ft based on the Ground Water Atlas of the United States. According to the United States Geological Survey (USGS) website in archive file HA 730-C, "Dissolved-solids concentrations generally increase along the groundwater flow path from less than 1,000 milligrams per liter near recharge areas to about 4,000 milligrams per liter near the discharge area along the valley of the San Juan River." (GROUND WATER)

**Item 15**

*Identification of landowners at and adjacent to the discharge and collection/retention site. The following properties were identified within a 1/3 mile radius of the discharge area:*

Parts Box Inc.  
PO Box 945  
Kirtland, NM 87417-0945

Bledsoe Pauline Trust  
c/o Troy King 90 LLC  
PO Box 4269  
Arizona City, AZ 85223

Farmington School District No 5  
Attn: James Barfoot  
PO Box 5850  
Farmington, NM 87499

Halliburton Energy Services Inc.  
PO Drawer 1431  
Duncan, OK 73536-0222

Taylor Robert M ET.AL.  
505 S Villa Real Suite 201  
Anaheim Hills, CA 92807

Mann Edgar  
PO Box 1769  
Bloomfield, NM 87413-1769

Windriver Investments LLC  
PO Box 1633  
Kirtland, NM 87417

Chaffee Rowand R J Trust



1552 Citrus Ave.  
Escondido, CA 92027

XL Concrete Company  
3300 Iles St.  
Farmington, NM 87402-8614

Mesa Farmington Mobile Home  
8 Elk Grove Ln.  
Laguna Niguel, CA 92667

Falck Jean B Trust  
400 Palomas Dr. NE  
Albuquerque, NM 87108

Richard Gallegos  
New Mexico State Land Office  
3539 E 30th Street, Suite 205  
Farmington, NM 87402

BLM  
Farmington Field Office  
1235 La Plata Highway, Suite A  
Farmington NM 87401

See Figures 3 and 4 for maps of property owners in the vicinity of the discharge area.

#### References:

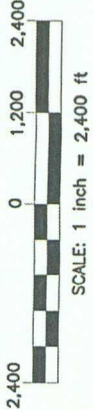
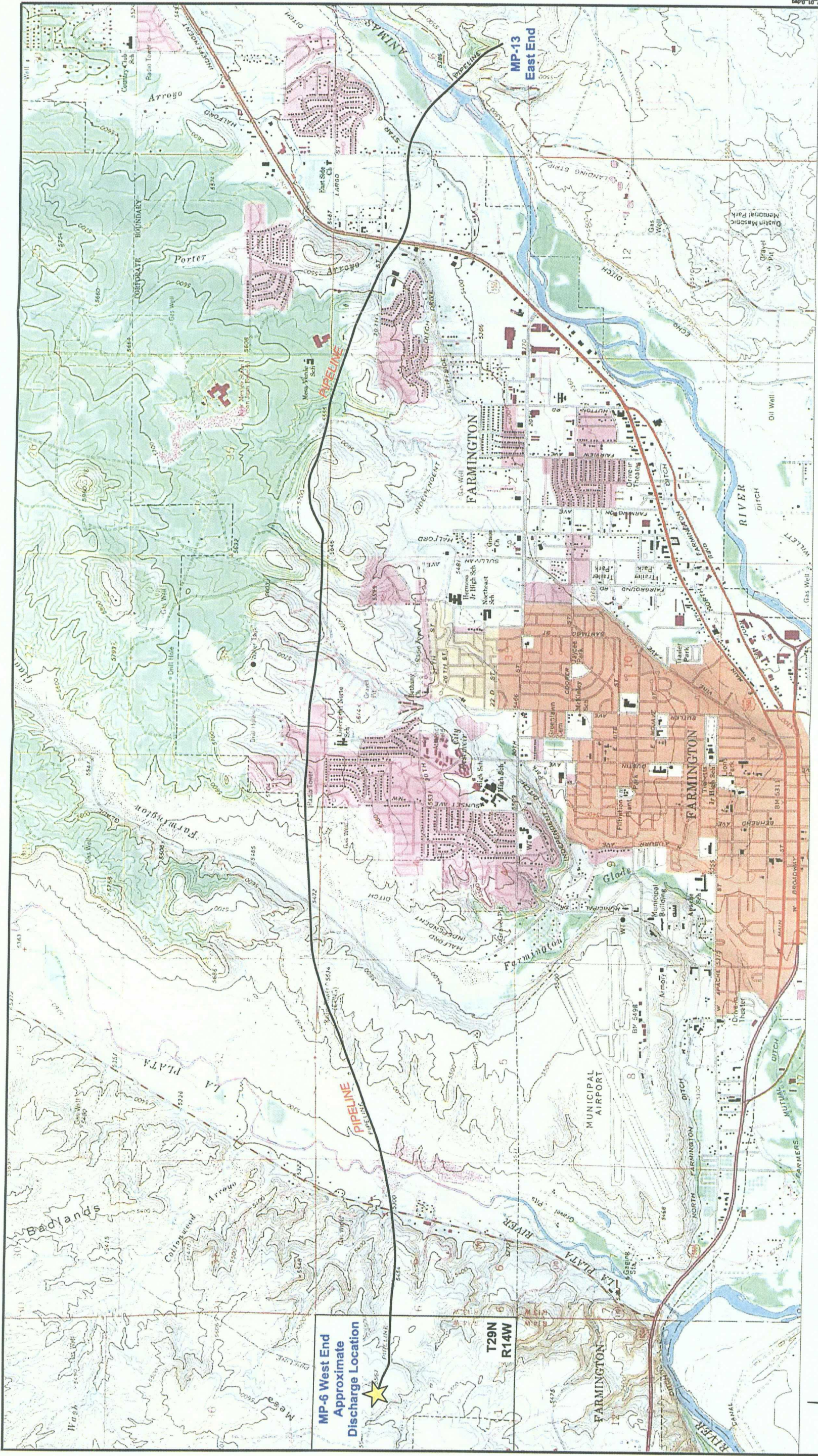
Dehler, C.M. and Pederson, J.L., Description of Map Units Farmington North Quadrangle Northwest New Mexico, May 2004.

GROUND WATER ATLAS of the UNITED STATES, Arizona, Colorado, New Mexico, Utah

United States Geological Survey (USGS) website, Archive File HA 730-C, [http://capp.water.usgs.gov/gwa/ch\\_c/C-text8.html](http://capp.water.usgs.gov/gwa/ch_c/C-text8.html).

Flood Insurance Rate Map, San Juan County, New Mexico, Community Panel Number 350064 0505B, Panel 505 of 1450, Effective Date August 4, 1988.





**KLEINFELDER**

**SITE LOCATION MAP**  
Section MP-6 to MP-13  
Farmington, New Mexico

**FIGURE 1**

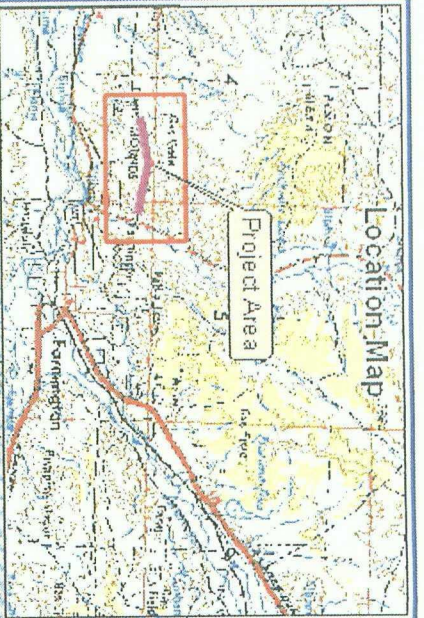
Drawn By: D. Tideman	Date: May 2007
Project No.: 83107	Filename: 83107_01_0.dwg
Scale: 1" = 2,400'	Revision: -



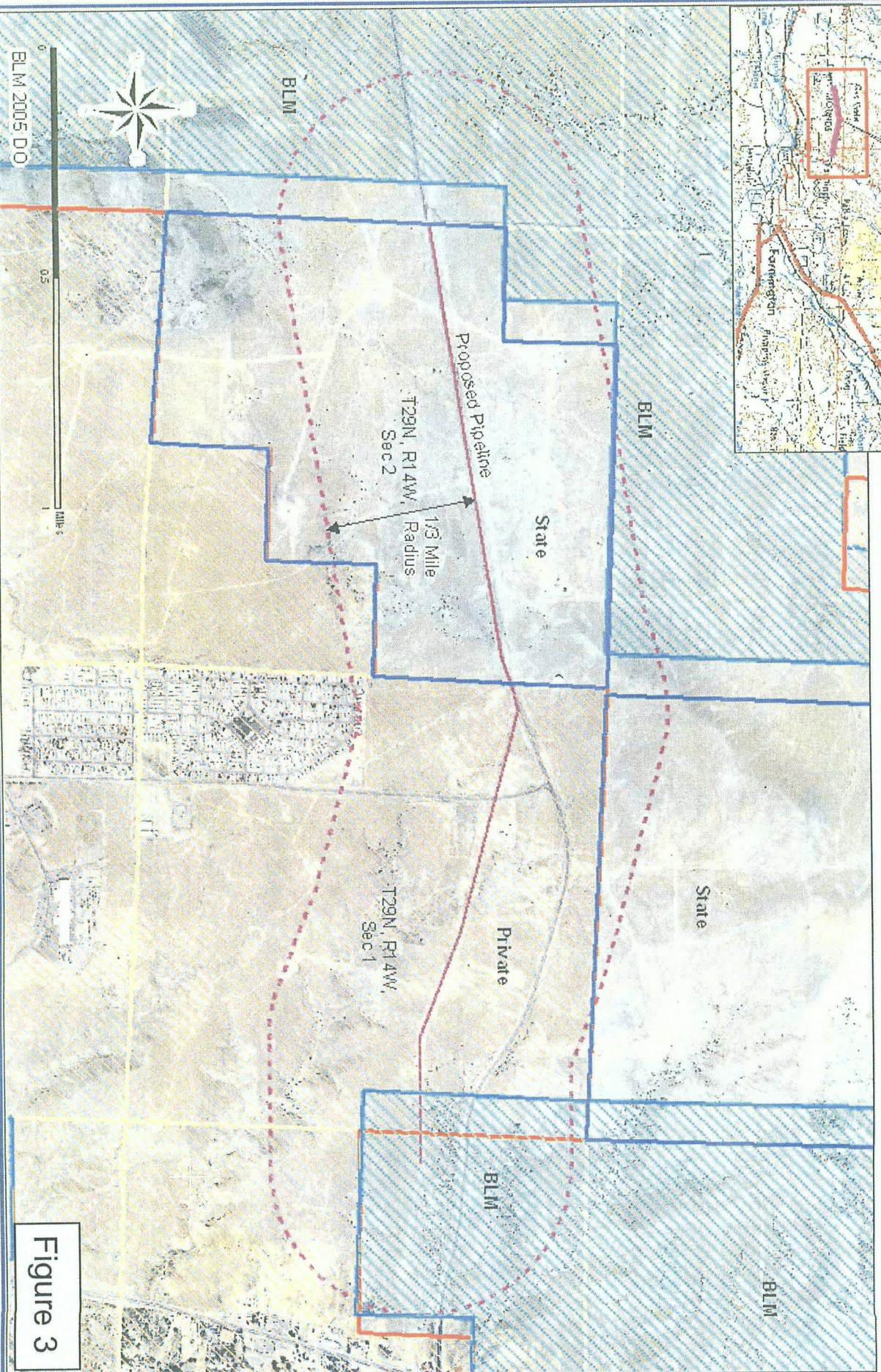


KLEINFELDER		ADDITIONAL PIPELINE SECTION MAP Section MP-20 to MP-21 Bloomfield, New Mexico.		FIGURE <b>2</b>
Drawn By: D. Tideman	Date: May 2007			
Project No.: 83107	Filename: 83107_02_0.dwg			
Scale: 1" = 2,000'	Revision: -			



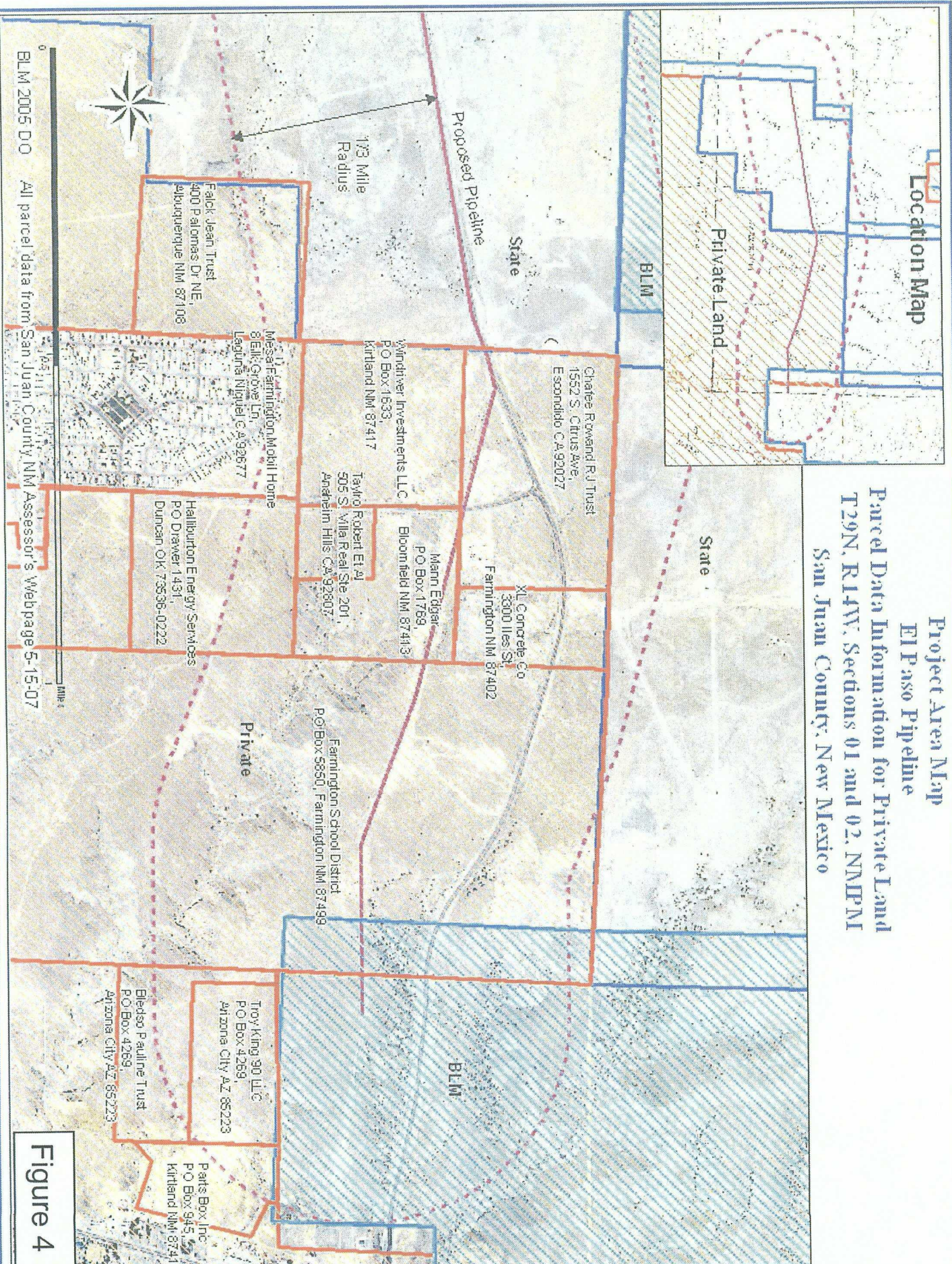


**Project Area Map**  
**El Paso Pipeline**  
**Land Ownership**  
**T29N, R14W, Sections 01 and 02, NMIPN**  
**San Juan County, New Mexico**



**Figure 3**







**From:** <George\_M\_Stone@blm.gov>  
**To:** <bbockisch@kleinfelder.com>  
**Date:** 5/22/2007 8:30:31 AM  
**Subject:** Farmington, NM Mining Information

Hi, Bernie!

In follow-up to our telephone conversation, it turns out that there is nothing to report in the way of recorded mining activity in the area in question. The attached files display the results.

We are in the process of developing a more comprehensive way to share and display spatial data about abandoned mines in addition to mining claims. This query relied on data provided by the BLM, Forest Service, EPA, U.S. Geological Survey, Mine Safety and Health Agency, and New Mexico Natural Resources Department (as provided through the Office of Surface Mining) current as of September 2006.

You also may want to double-check with the New Mexico Natural Resources Department. Contact John Kretzmann at (505) 476-3423.

If you need additional information, please feel free to contact me.

George Stone  
Senior Abandoned Mine Lands Specialist  
Division of Engineering & Environmental Services (WO-360)  
Bureau of Land Management  
v: 202.557.3573 f: 202.452.5046 c: 202.253.0061  
[www.blm.gov/aml](http://www.blm.gov/aml)

(See attached file: AML and Mining Claim search near Farmington, NM topo.pdf)(See attached file: AML and Mining Claim search near Farmington, NM.pdf)



Special Remarks on the Products of Biodegradation Not available.

**Section 13. Disposal Considerations**

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Not available.

Consult your local or regional authorities.

**Section 14. Transport Information**

Shipping Description Not a DOT controlled material (United States).

Not regulated.

Reportable Quantity 11061.8 lbs. (5016.7 kg)

Marine Pollutant Not regulated - Alkylaryl sulfonate amine salt - less than 10 % .

Special Provisions for Transport Contains alkylbenzenesulfonate

**Section 15. Regulatory Information**

HCS Classification CLASS: Target organ effects.

U.S. Federal Regulations TSCA 8(a) PAIR: contains Alkylbenzenesulfonate  
SARA 302/304/311/312 extremely hazardous substances: No products were found.  
SARA 302/304 emergency planning and notification: No products were found.  
SARA 302/304/311/312 hazardous chemicals: No products were found.  
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.  
SARA 313 toxic chemical notification and release reporting: No products were found.  
Clean Water Act (CWA) 307: No products were found.  
Clean Water Act (CWA) 311: No products were found.  
Clean air act (CAA) 112 accidental release prevention: No products were found.  
Clean air act (CAA) 112 regulated flammable substances: No products were found.  
Clean air act (CAA) 112 regulated toxic substances: No products were found.

**International Regulations**

EINECS Not available.

DSCL (EEC) Risk to eyes.  
May cause irritation by skin contact.  
R322- May be harmful if swallowed. R36/38- Irritating to eyes and skin.

International Lists No products were found.

State Regulations Pennsylvania RTK: Dipropylene glycol monomethyl ether; Trade Secret; Glycol Ether PNB  
Florida: Dipropylene glycol monomethyl ether; Ethanol  
Minnesota: Dipropylene glycol monomethyl ether  
Massachusetts RTK: Dipropylene glycol monomethyl ether; Ethanol  
New Jersey: Ethanol; Glycol Ether PNB  
**WARNING:** This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: Ethanol

**Section 16. Other Information**

**Label Requirements** MAY CAUSE EYE IRRITATION.  
MAY CAUSE SKIN IRRITATION.  
MAY BE HARMFUL IF SWALLOWED.

**Hazardous Material  
Information System  
(U.S.A.)**

Health	*	1
Fire Hazard		0
Reactivity		0
Personal Protection		B

**National Fire  
Protection  
Association  
(U.S.A.)**



**References** Not available.

**Other Special  
Considerations** Not available.

**Validated by Charles Toups on 9/2/2004.**

**Verified by Charles Toups.**

**Printed 9/2/2004.**

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All rights reserved.  
Printed on 9/2/2004  
MS-2014-01

**Notice to Reader**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

Common Name	<b>N-SPEC 120 Cleaner</b>	Code	
Supplier	Coastal Chemical Co., L.L.C. 3520 Veterans Memorial Drive Abbeville, LA 70510 337-893-3862	MSDS#	Not available.
Synonym	Not available.	Validation Date	9/2/2004
Trade name	Not available.	Print Date	9/2/2004
Material Uses	Not available.	Responsible Name	Charles Toups
Manufacturer	Coastal Chemical Co., L.L.C. 3520 Veterans Memorial Drive Abbeville, LA 70510 337-893-3862	In Case of Emergency	Transportation Emergency Call CHEMTREC 800-424-9300 Other Information Call Charles Toups 337-261-0796

## Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
Confidential information			

## Section 3. Hazards Identification

Physical State and Appearance	Liquid.
Emergency Overview	<b>CAUTION!</b> MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED. Keep away from heat, sparks and flame. Avoid contact with eyes. Do not ingest. Avoid prolonged or repeated contact with skin. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.
Routes of Entry	Eye contact. Inhalation. Ingestion.
Potential Acute Health Effects	<p><i>Eyes</i> Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.</p> <p><i>Skin</i> Irritation of the product in case of skin contact: Not available. Hazardous in case of skin contact</p> <p><i>Inhalation</i> Hazardous in case of inhalation.</p> <p><i>Ingestion</i> Hazardous in case of ingestion.</p>
Potential Chronic Health Effects	<b>CARCINOGENIC EFFECTS:</b> Not available. <b>MUTAGENIC EFFECTS:</b> Not available. <b>TERATOGENIC EFFECTS:</b> Not available.
Medical Conditions Aggravated by Overexposure:	Repeated or prolonged exposure is not known to aggravate medical condition.
Overexposure /Signs/Symptoms	Not available.
See Toxicological Information (section 11)	

Continued on Next Page



**Section 4. First Aid Measures**

Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention immediately.
Skin Contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Notes to Physician	Not available.

**Section 5. Fire Fighting Measures**

Flammability of the Product	Not available
Auto-ignition Temperature	Not available.
Flash Points	Tested - No Flash present
Flammable Limits	Not available.
Products of Combustion	These products are carbon oxides (CO, CO <sub>2</sub> ), sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> ...).
Fire Hazards in Presence of Various Substances	Not available.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use alcohol foam, water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.
Protective Clothing (Fire)	Be sure to use an approved/certified respirator or equivalent.
Special Remarks on Fire Hazards	No additional remark.
Special Remarks on Explosion Hazards	Not available.

**Section 6. Accidental Release Measures**

Small Spill and Leak	The concentrated form of this material is a cleaner. During application, hazardous material on the apparatus or structure being cleaned may become part of the cleaning solution. Check with all applicable regulations before disposing of the material created during application.
Large Spill and Leak	The concentrated form of this material is a cleaner. During application, hazardous material on the apparatus or structure being cleaned may become part of the cleaning solution. Check with all applicable regulations before disposing of the material created during application.

**Section 7. Handling and Storage**

<b>Handling</b>	Keep away from heat, sparks and flame. Keep container closed. Use only with adequate ventilation. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Use explosion-proof electrical (ventilating, lighting and material handling) equipment.
<b>Storage</b>	Keep container tightly closed and in a well-ventilated place.

**Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
<b>Personal Protection</b>	<p><i>Eyes</i> Safety glasses.</p> <p><i>Body</i> Lab coat.</p> <p><i>Respiratory</i> Wear appropriate respirator when ventilation is inadequate.</p> <p><i>Hands</i> Impervious gloves.</p> <p><i>Feet</i> Not applicable.</p>
<b>Personal Protection in Case of a Large Spill</b>	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
<b>Product Name</b>	<b>Exposure Limits</b>
Confidential information	
Consult local authorities for acceptable exposure limits.	

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid.	<b>Odor</b>	Not available.
<b>Molecular Weight</b>	Not applicable.	<b>Taste</b>	Not available.
<b>Molecular Formula</b>	Not applicable.	<b>Color</b>	Blue. (Dark.)
<b>pH (1% Soln/Water)</b>	6 to 8 [Neutral.]		
<b>Boiling/Condensation Point</b>	The lowest known value is 100°C (212°F) (Water). Weighted average: 140.43°C (284.8°F)		
<b>Melting/Freezing Point</b>	May start to solidify at 0°C (32°F) based on data for: Water. Weighted average: -46.19°C (-51.1°F)		
<b>Critical Temperature</b>	Not available.		
<b>Specific Gravity</b>	0.9 to 0.98 (Water = 1)		
<b>Vapor Pressure</b>	The highest known value is 2.3 kPa (17.2 mm Hg) (at 20°C) (Water). Weighted average: 1.17 kPa (8.78 mm Hg) (at 20°C)		
<b>Vapor Density</b>	The highest known value is 5.11 (Air = 1). Weighted average: 2.93 (Air = 1)		
<b>Volatility</b>	Not available.		
<b>Odor Threshold</b>	The highest known value is 34.6 ppm		
<b>Evaporation Rate</b>	0.02 compared to Butyl acetate		
<b>VOC</b>	Not available.		

Continued on Next Page

Viscosity	Not available.
LogK <sub>ow</sub>	The product is much more soluble in water.
Ionicity (in Water)	Anionic.
Dispersion Properties	See solubility in water, methanol, diethyl ether.
Solubility	Easily soluble in cold water, hot water, methanol, diethyl ether. Insoluble in n-octanol.
Physical Chemical Comments	Not available.

### Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Not available.
Incompatibility with Various Substances	Reactive with oxidizing agents, acids. Slightly reactive to reactive with reducing agents.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	Will not occur.

### Section 11. Toxicological Information

Toxicity to Animals	Acute oral toxicity (LD50): 1900 mg/kg [Rat]. Acute dermal toxicity (LD50): 9510 mg/kg [Rabbit].
Chronic Effects on Humans	No additional remark.
Other Toxic Effects on Humans	Hazardous in case of eye contact (irritant), of ingestion, of inhalation. Hazardous in case of skin contact (irritant). Slightly hazardous in case of skin contact (sensitizer).
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Not available.
Special Remarks on Other Toxic Effects on Humans	Material is irritating to mucous membranes and upper respiratory tract.

### Section 12. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not available.
Biodegradable/OECD	Not available.
Mobility	Not available.  These products are carbon oxides (CO, CO <sub>2</sub> ) and water, nitrogen oxides (NO, NO <sub>2</sub> ...), sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> ...), phosphates. Some metallic oxides.
Toxicity of the Products of Biodegradation	The products of degradation are less toxic than the product itself.

Continued on Next Page





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

April 25, 2007

Mr. Alvaro J. Parra  
Director, Environmental Plans and Permits  
Enterprise Products Operating, L.P.  
P.O. Box 4324  
Houston, Texas 77210-4324

**Re: Notice of Intent for Hydrostatic Discharge  
Line GCU 138 8-inch Bloomfield Lateral**

Dear Mr. Parra:

The New Mexico Oil Conservation Division (OCD) has received the Enterprise Products Operating, L.P.'s (Enterprise) notice of intent (NOI), dated April 18, 2007, to hydrostatically test a portion of Line GCU 138 8-inch Bloomfield Lateral, a natural gas pipeline approximately two miles south of Bloomfield, New Mexico. The NOI does not provide the sufficient details for the OCD to properly assess and determine whether a permit is required. The following request for additional information is based on the recommended information, suggested by OCD in the January 11, 2007 "Guidelines For Hydrostatic Test Dewatering", for a complete and comprehensive NOI submittal.

1. Please indicate the nature of the hydrostatic test, such as old or new pipe, natural gas or crude oil, use of the pipeline (transportation or collection), designation of hydrostatic wastewater (exempt or non-exempt), and the length of the pipeline to be tested.
2. Please provide a map that illustrates the section of pipeline to be tested.
3. Please provide a site-specific topographical map and a summary and certification statement of a visual field survey of the proposed discharge or collection sites in order to demonstrate that the proposed location is not within 200 feet of a watercourse, lakebed, sinkhole or playa lake or within 500 feet of a wetland.
4. A wellhead protection area means the area within 200 horizontal feet of any private, domestic fresh water well or spring used by less than five households for domestic or stock watering purposes or within 1000 horizontal feet of any other fresh water well or spring. Please

provide a site-specific map that illustrates the location of documented or observed wells near the proposed discharge or collection site. Also, please provide copies of well logs of the identified well, if available. A proper demonstration shall include the results of a search of the NM Office of the State Engineers database and hardcopy library files and shall include a summary and certification statement of a visual field survey of the proposed discharge or collection site.

5. Please provide and reference the source(s) for the information regarding the wetland determination map.

6. Please provide the most recent available site specific aerial photo and a summary and certification of a visual field survey of the proposed discharge or collection site in order to demonstrate that the proposed locations are not within 500 feet from the nearest permanent residence, school, hospital, institution or church.

7. Please provide the operational details and best management practices that will be implemented in the collection, temporary storage, and disposal or recycling of any waste material generated from the chemical cleaning process of the pipeline prior the proposed test, if such activities will occur. Please provide a brief description of the expected quality and volume of the waste material generated from the proposed cleaning process. Also, please provide current MSDSs for all chemicals proposed for utilization in the cleaning process.

8. Please provide the operational details and best management practices that will be implemented in the transfer of wastewater from the pipeline to the trucks for off-site disposal, if the wastewater does satisfy the standards specified in Section 3103 of 20.6.2 NMAC. If frac tanks are utilized for temporary storage prior to removal and disposal, please submit a plan to ensure that all aboveground tanks have impermeable secondary containment (e.g., liners and berms), which will contain a volume of at least one-third greater than the total volume of the largest tank or all interconnected tanks. The plan must address the operational details and best management practices that will be implemented in the transfer of wastewater from the pipeline to the frac tanks and the construction, design, and decommissioning of the temporary collection/containment area. Also, please provide a site specific map illustrating the location of the temporary collection proposal and a diagram illustrating the collection system.

9. Please identify the OCD approved Class 1 disposal well that the wastewater will be hauled to if the wastewater does not satisfy the water quality standards set forth in Subsections A, B, and C of 20.6.3103 NMAC.

10. Please modify the sampling plan to indicate, "Test water will not be discharged until approval is granted by the OCD."

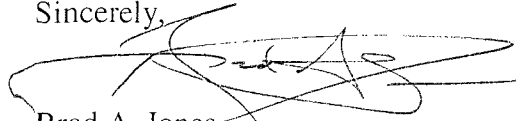
11. Please clearly identify the landowner(s) of the proposed discharge and collection/retention site.

12. Any and all general statements in the NOI must be supported by a citation of publication. Copies of all cited pages must be provided for verification of the accuracy of the general statements.

Mr. Parra  
April 25, 2007  
Page 3 of 3

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or [brad.a.jones@state.nm.us](mailto:brad.a.jones@state.nm.us).

Sincerely,



Brad A. Jones  
Environmental Engineer

BAJ/baj

cc: OCD District IV Office, Santa Fe, NM





Enterprise Products

P.O. Box 4324  
2727 North Loop West

Houston, Texas 77210-4324  
Houston, Texas 77008-1044

713.880.6500  
[www.epplp.com](http://www.epplp.com)

April 18, 2007

Federal Express

Mr. Brad Jones  
New Mexico Energy, Minerals & Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

**RE: Line GCU 138 8-inch Bloomfield Lateral  
Notice of Intent for Hydrostatic Discharge**

Dear Mr. Jones:

Enterprise Products Operating L.P. (Enterprise), as operator for Mid-America Pipeline Company, LLC, is submitting this notice of intent (NOI) for a Hydrostatic Testing water discharge. This NOI package includes the following:

1. Application Information
2. Site and Discharge Location maps

If you have questions or need additional information please feel free to contact Ken Huddleston at (713) 803-5429 or myself directly at (713) 803-7917.

Yours truly,

Alvaro J. Parra, Ph.D  
Director, Environmental Plans and Permits

/sjn  
enclosures

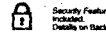
2007 APR 24 AM 9:18

SHIVER J. NOLAN  
EPCO  
2727 N LOOP W  
HOUSTON, TX 77008

1066

DATE 4-23-2007 <sup>56-1551</sup>500  
441  
5277465601657

PAY TO New Mexico Energy, Minerals & Nat. Res \$ 700<sup>00</sup>  
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GC4 138

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SPECIALTY BLUE

**New Mexico Energy, Minerals & Natural Resources Department  
Line GCU 138 8 Inch Bloomfield Lateral  
Mid-America Pipeline Company, LLC  
Notice of Intent of Hydrostatic Discharge**

**Name of Owner/Operator**

- a. Enterprise Products Operating, L.P., as Operator for  
Mid-American Pipeline Company LLC (MAPL)  
P.O. Box 4324  
Houston, TX 77210

**Location of Hydrostatic Test:**

- b. Approximately two miles south of Bloomfield, New Mexico  
from the center of Bloomfield (intersection of Hwy.64 and Hwy. 550)  
travel south on Hwy. 550 for 1.5 miles to CR-4980. Head southeast on  
CR-4980 for .61 miles to Kutz Truck Unloading (discharge location).
- c. Township: 29N / Range: 11W / Section: 34
- d. See attached site specific and regional maps.
- e.
  - i. The discharge location is not within 200 feet of a watercourse,  
lakebed, sinkhole, or playa lake. See attached vicinity and topo  
map.
  - ii. The City of Bloomfield is a surface water in-take system;  
therefore, no wellhead protection areas are in the vicinity of the  
discharge location. The discharge location has been identified as  
Zone X on the FEMA Flood Plain map and has been determined to  
be outside the 500 year flood plain. See attached FEMA map.
  - iii. The discharge location is not within, or within 500 feet of a  
wetland. See attached wetlands map.
  - iv. There are no subsurface mines in the vicinity of the discharge  
location. See attached email.
  - v. The discharge location is not within 500 feet of the nearest  
residence, school, hospital, institution or church. See attached  
vicinity map.
- f. This discharge is the product of a hydrostatic test. Hydrostatic testing is  
required to ensure structural integrity of the pipeline.
- g. Following the hydrostatic test, test water will be retained in a frac tank  
onsite at the Kutz Truck Unloading Station.



- h. Straw-bales, splash plate, and silt fencing will be utilized to control erosion and contain the test waters onsite.
- i. Hauling the frac tank to an OCD approved Class 1 disposal well is the alternate disposal method.
- j. The sampling plan for the hydrostatic test water will consist of three composite samples from the frac tank to ensure water quality standards are met as set forth in Subsections A, B, and C of the 20.6.2.3103 NMAC. Test water will not be discharge before analytical data verifies that water quality standards are met.
- k. If water quality standards are not met the test water will be hauled to an OCD approved Class 1 disposal well.
- l. The water source for the hydrostatic test is from a municipal water supply; therefore, the water quality is not expected to exceed the water quality standards set forth in Subsections A, B, and C of 20.6.2.3103 NMAC. The maximum amount of water to be discharged will be 31,000 gallons.
- m. The geologic characteristics at the discharge site consist of course sand and gravel of the San Juan River alluvium. Well logs from the New Mexico Office of the State Engineer indicate a water well adjacent to the discharge location (T29N/R11W/Sec 33) to have a depth to water of 30 feet. The Mesaverde aquifer would be the most likely ground water to be affected. TDS concentrations range from 1000 to 4000 milligrams per liter. See attached aquifer map.
- n. The Bureau of Land Management (BLM) owns the adjacent land surrounding the discharge location.

Kutz Truck Unloading is in SE NW Sec 34 T29N R11W  
BLM owned land to the North NE NW Sec 34 T29N R11W  
BLM owned land to the South NE SW Sec 34 T29N R11W  
BLM owned land to the East SW NW Sec 34 T29N R11W  
BLM owned land to the West SW NW Sec 34 T29N R11W

**Enterprise Products Operating, L.P.**

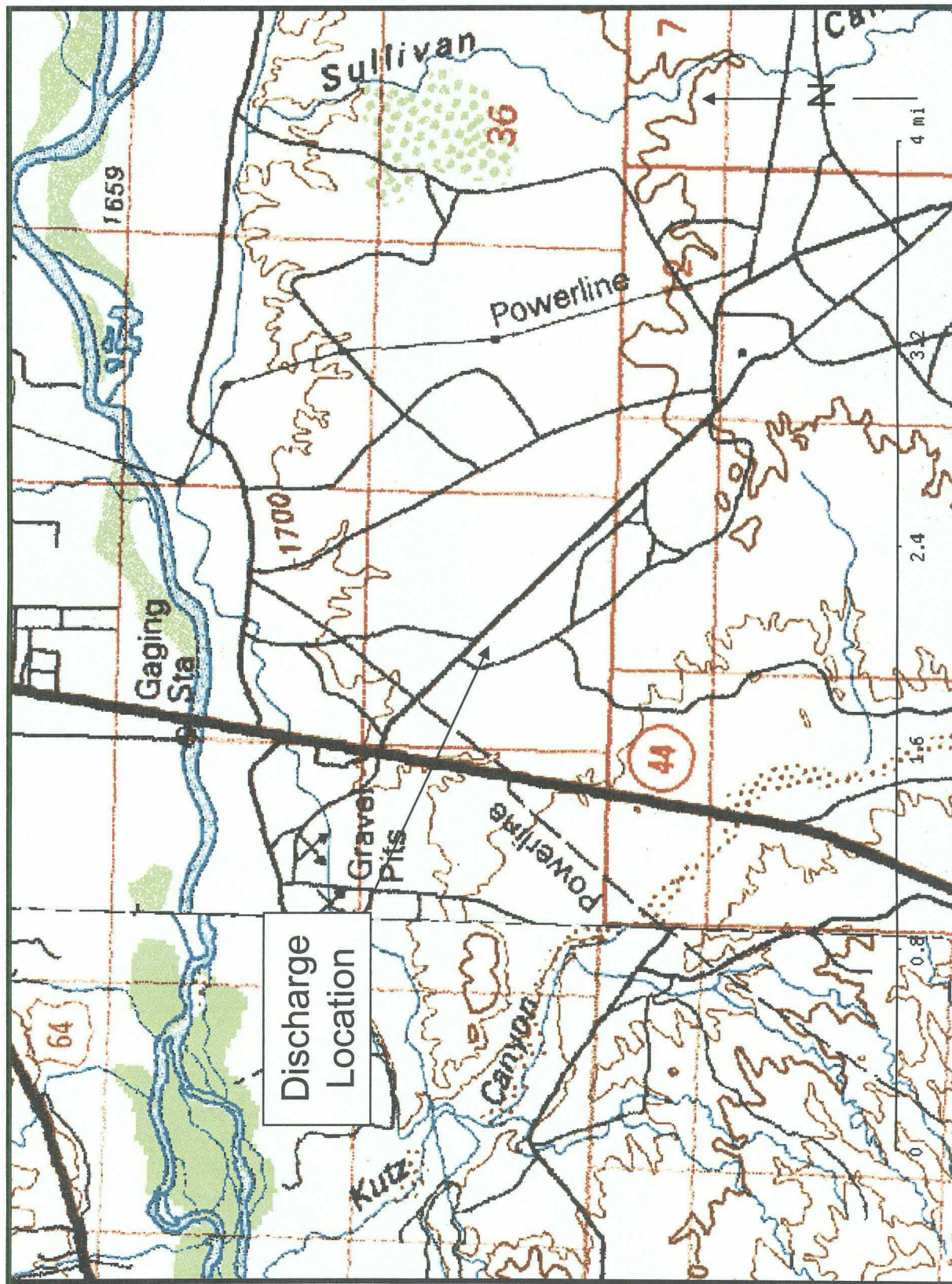
**Hydrostatic Test Line GCU 138 8-inch Bloomfield Lateral  
San Juan County, New Mexico**

**ATTACHMENT 1**

**Project Maps**

**April, 2007**

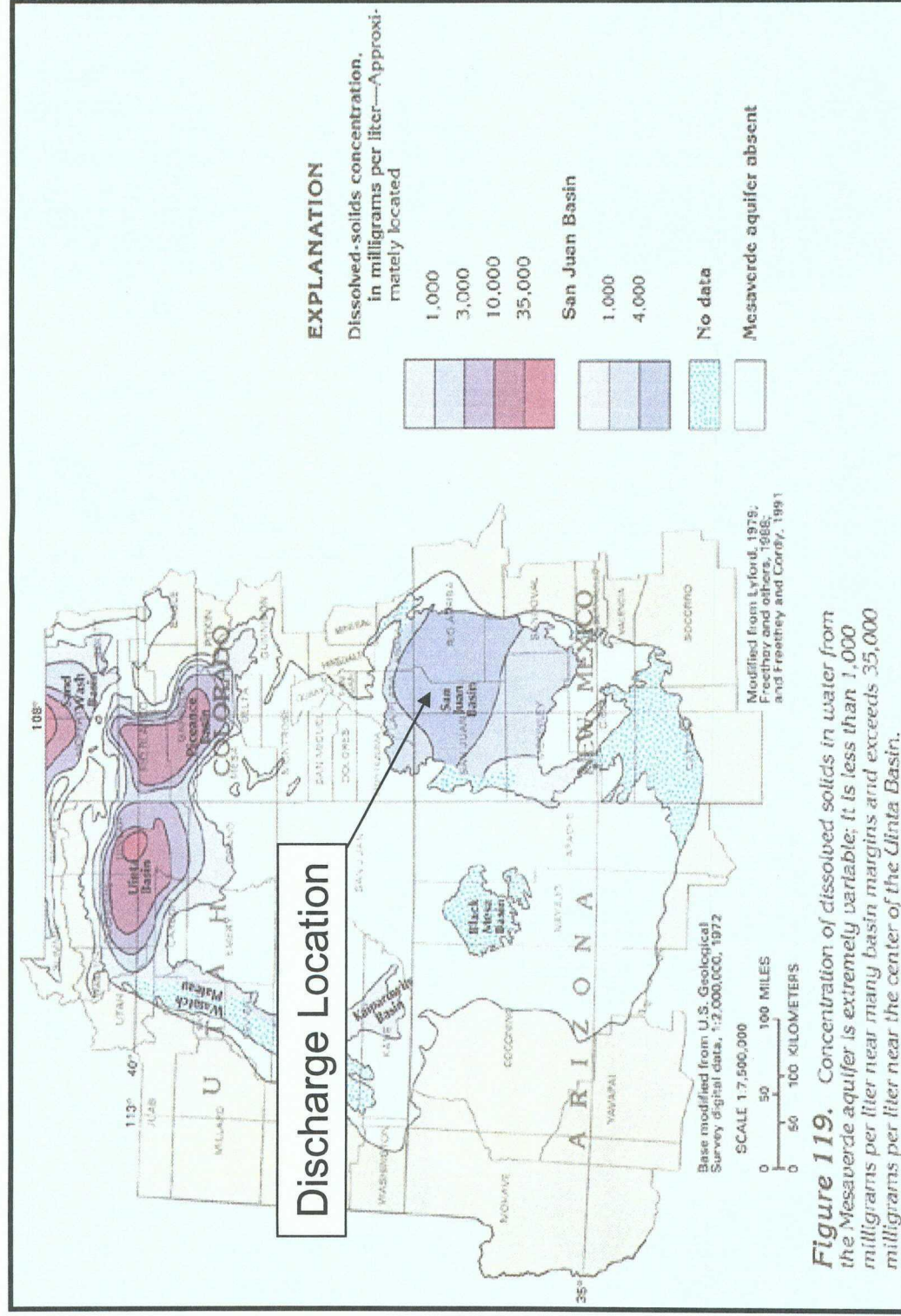
Discharge Location Map  
Kutz Truck Loading Station, San Juan County, New Mexico



36 °39'53.82N, 107 °57'38.76W



# Total Dissolved Solids (TDS) Map



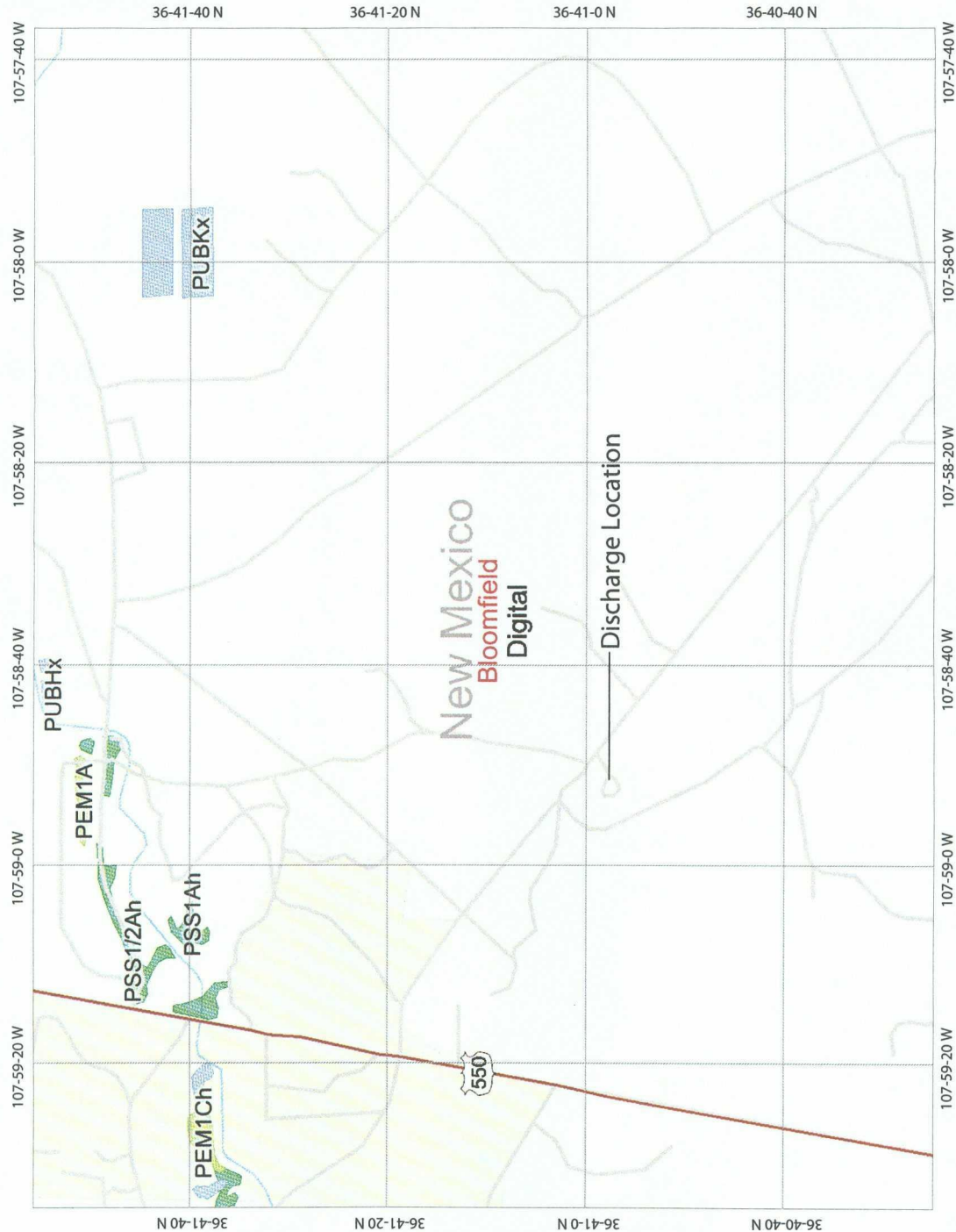


# Vicinity Map





# Wetlands Map



Map center: 36° 41' 10" N, 107° 58' 36" W

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



## Legend

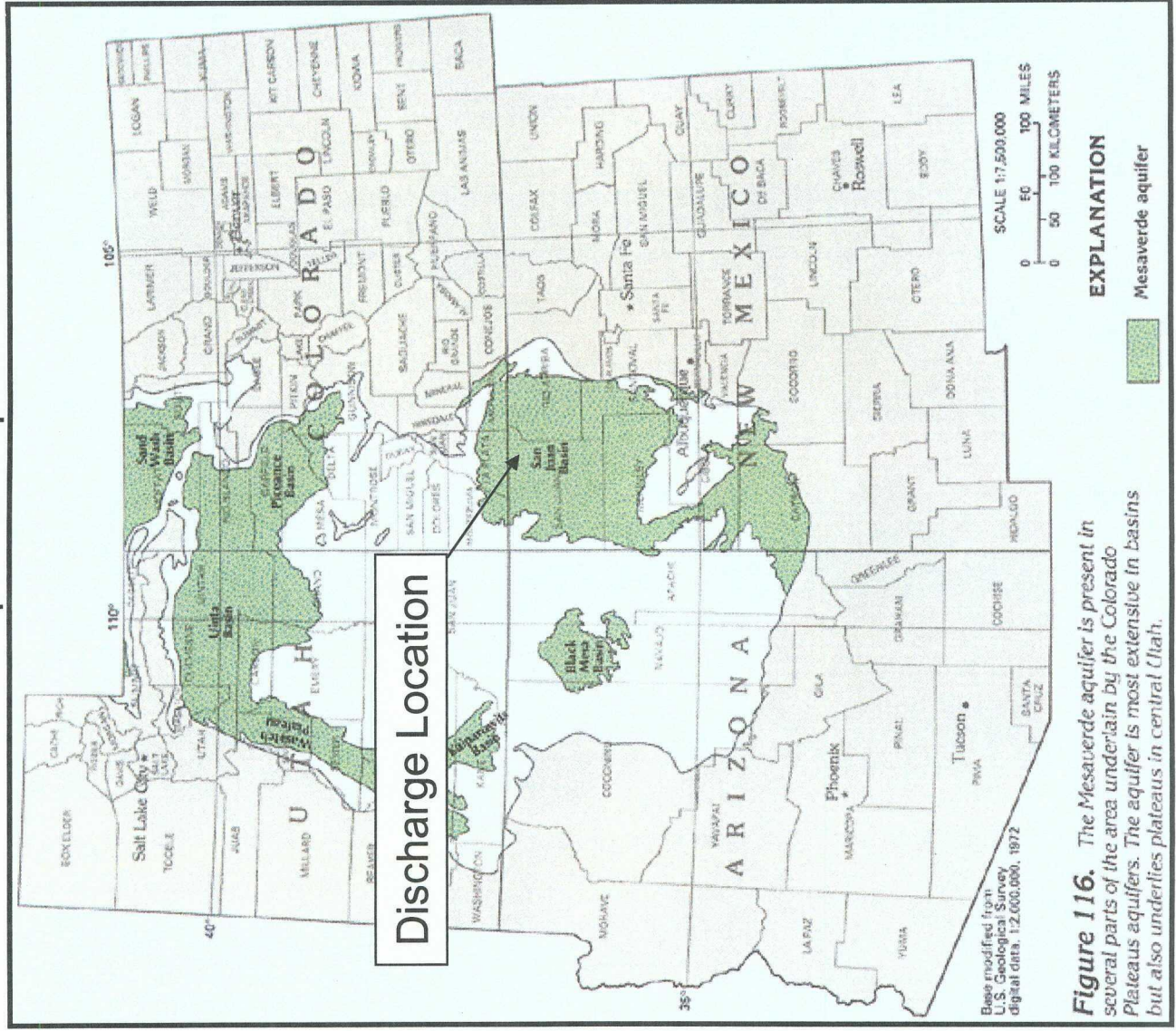
- CONUS\_wet\_scan
- 0
  - 1
  - Out of range
  - Interstate
  - Major Roads
  - Other Road
  - Interstate
  - State highway
  - US highway
  - Roads
  - Cities
  - USGS Quad Index 24K
  - Lower 48 Wetland Polygons
  - Estuarine and Marine Deepwater
  - Estuarine and Marine Wetland
  - Freshwater Emergent Wetland
  - Freshwater Forested/Shrub Wetland
  - Freshwater Pond
  - Lake
  - Other
  - Riverine
  - Lower 48 Available Wetland Data
  - Non-Digital
  - Digital
  - No Data
  - Scan
  - NHD Streams
  - Counties 100K
  - Urban Areas 300K
  - States 100K
  - South America



Scale: 1:26,058

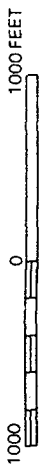


# Aquifer Map





APPROXIMATE SCALE

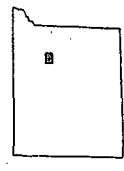


NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

SAN JUAN COUNTY,  
NEW MEXICO  
UNINCORPORATED AREAS

PANEL 540 OF 1450  
(SEE MAP INDEX FOR PANELS NOT PRINTED)



PANEL LOCATION

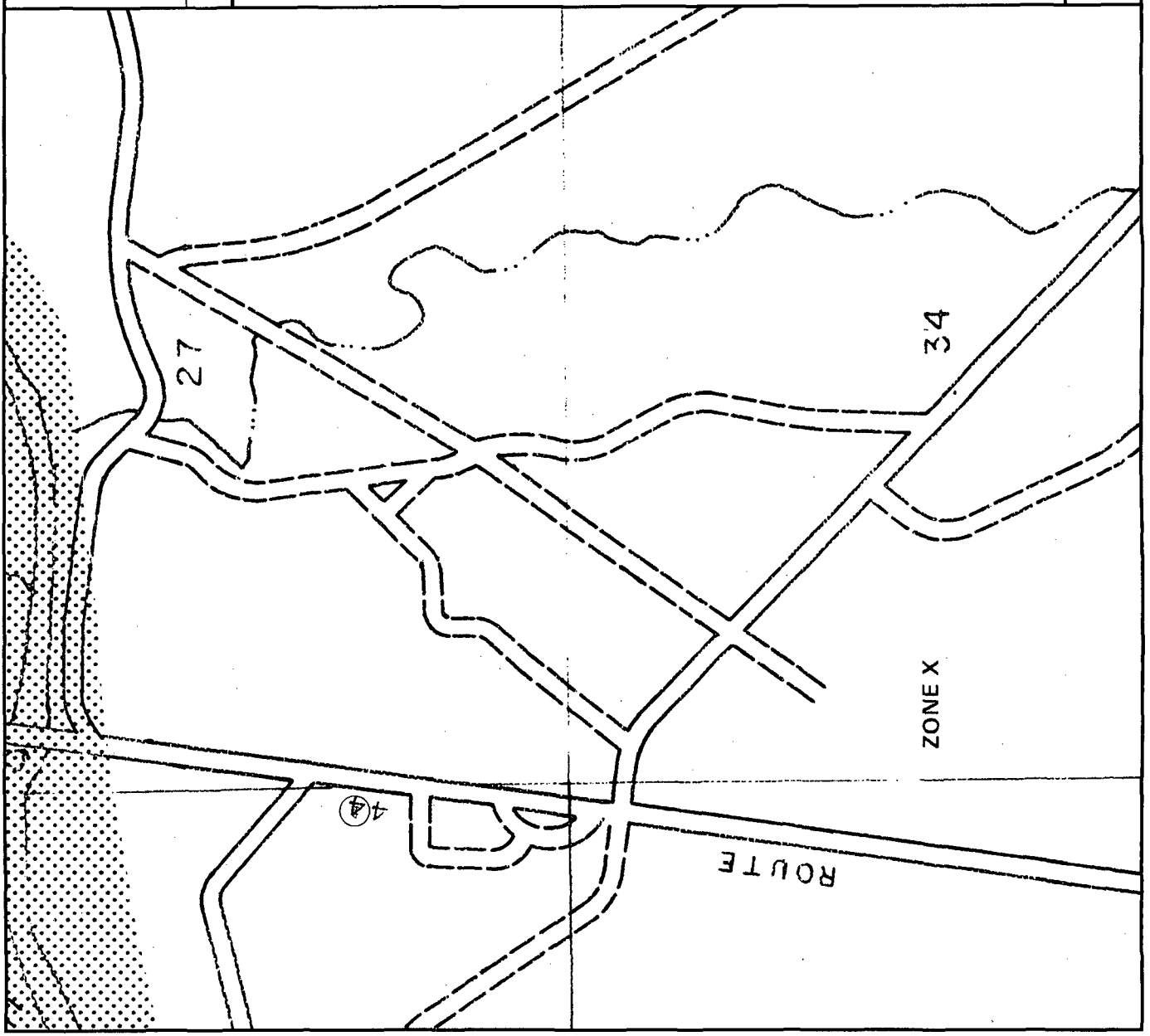
COMMUNITY-PANEL NUMBER  
350064 0540

EFFECTIVE DATE:  
AUGUST 4, 1988



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



**Hydrostatic Test Line GCU 138 8-inch Bloomfield Lateral  
San Juan County, New Mexico**

**ATTACHMENT 2**

**Email, RE: Subsurface Mine Location**

**April, 2007**



**Nolan, Shiver**

---

**From:** Pfeil, John, EMNRD [john.pfeil@state.nm.us]  
**Sent:** Tuesday, April 17, 2007 3:24 PM  
**To:** Huddleston, Kenneth  
**Cc:** kitty@gis.nmt.edu  
**Subject:** RE: Subsurface Mine Location

Mr. Huddleston: I shared your e-mail with the head of our Abandoned Mine Land Program, our Coal Mine Reclamation Program and our Mine Registration Program, and with Dr. Maureen Wilks at the Bureau of Geology and Mineral Resources in Socorro, NM. Maureen has a database of historical mines in NM in addition to the fact that she and her staff are the repository for underground mine maps in the state. In addition to feedback from these folks, I have reviewed Bulletin 111 of the Bureau of Geology and Mineral Resources entitled "One Hundred Years of Coal Mining in the San Juan Basin, New Mexico", a 1988 publication authored by Howard B. Nickelson. Not only was there no mining listed in the township/range combo you mentioned, the maps in the publication show that geologic formations that contains the coal are a substantial distance from the location you mention.

The response from Maureen Wilks follows: In searching the mines database I found no subsurface mine in the vicinity of the coordinates listed. There are 5 surface sand and gravel quarries in the Bloomfield quadrangle, none of which were in section 34. The nearest subsurface(?) mine I found was over in the adjacent Horn Canyon quadrangle at T29N R12W Sec 17. Regards, Maureen

After examining our records internally, the Bulletin referenced above and Dr. Wilks' response, it appears unlikely that there are any underground mines in Section 17. Just to be clear, NM has seen centuries of mining activity and has an estimated 20,000 abandoned mine features (both surface and subsurface), many of which are yet to be discovered. Under these circumstances it is impossible for anyone to provide you with the sort of map you suggest in your note.

I hope this inquiry and response meets your needs. Let me know if I can be of further service. John

John Pfeil, Geologist  
New Mexico Mining and Minerals Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
phone: (505) 476-3407  
fax: (505) 476-3402

**From:** Huddleston, Kenneth [mailto:KRHuddleston@teppco.com]  
**Sent:** Tuesday, April 17, 2007 9:33 AM  
**To:** Pfeil, John, EMNRD  
**Subject:** Subsurface Mine Location

Mr. Pfeil,

I am preparing a discharge permit application to submit to the OCD. One of the required questions is does the discharge area overlie a subsurface mine. I would like to know if there is a map or some type of evidence that I could present to the OCD showing that our discharge will not occur atop of a subsurface mine. The location is T29N, R11W, Sec 34. Thanks for your help!

Ken Huddleston  
713-803-5429

4/23/2007

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ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. \_\_\_\_\_

dated

4/23/07

or cash received on \_\_\_\_\_

in the amount of \$

700<sup>00</sup>

from

Enterprise Products Operating LP

for

HIP-107

Submitted by:

Lawrence Romero

Date:

4/25/07

Submitted to ASD by:

Lawrence Romero

Date:

4/25/07

Received in ASD by: \_\_\_\_\_

Date: \_\_\_\_\_

Filing Fee \_\_\_\_\_

New Facility \_\_\_\_\_

Renewal \_\_\_\_\_

Modification \_\_\_\_\_

Other

Hydrostatic Discharge

Organization Code

521.07

Applicable FY

2004

To be deposited in the Water Quality Management Fund.

Full Payment \_\_\_\_\_

or Annual Increment \_\_\_\_\_