

GW - 302

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**  
2004 - 2002



Enterprise Products Operating, LP  
614 Reilly Avenue  
Farmington, NM 87401

RECEIVED

DEC 15 2004

OIL CONSERVATION  
DIVISION

Mr. Roger Anderson  
New Mexico Oil Conservation Division  
1220 S. St. Francis  
Santa Fe, NM 87505

RE: Change of Ownership

Dear Roger:

This is to notify you of the change of ownership for the El Paso Field Services Co. facilities in the San Juan Basin area, in and near Farmington, NM. A list of the effected facilities, along with the Discharge Permit numbers, is attached. These plants and compressor stations are now owned by GulfTerra Energy Partners, L.P. ("GulfTerra"). GulfTerra is no longer affiliated with El Paso Corp.. It is now a subsidiary of Enterprise Products Partners, L.P. ("Enterprise"). All the GulfTerra facilities are operated by Enterprise Products Operating, L.P.

All local contact information as listed in the Discharge Plans is still current. However, Mr. E. Randal West is no longer the Responsible Party for the facilities. The new Legally Responsible Party for all the GulfTerra/Enterprise locations is:

Mr. Terry Hurlburt  
Vice President  
Enterprise Products Operating, L.P.  
2727 North Loop West  
Houston, TX 77008.

If you need any additional information regarding the change of ownership, please call me at (505) 599-2256.

Sincerely yours,

David Bays, REM  
Principal Environmental Scientist

Cc: Mr. Denny Foust – NMOCD – Aztec, NM

## **New Mexico Discharge Permit Numbers**

<b>Permit Number</b>	<b>Facility Name</b>
GW-189	Angel Peak Plant
GW-212	Ballard Plant
GW-049	Blanco Plant
GW-71	Chaco Plant
GW-186	Kutz Plant
GW-049-1	Kutz Separator
GW-188-1	Hart Canyon #1 Station
GW0188-2	Hart Canyon #2 Station
GW-188-3	Hart Canyon #3 Station
GW-211	Largo Plant
GW-209	Lindrith Plant
GW-301	Manzanares Station
GW-298	Martinez Canyon Station
GW-303	Navajo City Station
GW-302	Potter Canyon Station
Gw-317	Rattlesnake Plant
GW-304	Turley Station
GW-153	2B-3A Station
GW-154	2B-3B Station
GW-188	3B-1 Station

**AFFIDAVIT OF PUBLICATION**

**Ad No. 48471**

**STATE OF NEW MEXICO  
County of San Juan:**

CONNIE PRUITT, 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 meeting of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication on the following day(s):  
Wednesday, September 3, 2003.

And the cost of the publication is \$213.56.

Connie Pruitt

ON 9-5-03 CONNIE PRUITT appeared before me, whom I know personally to be the person who signed the above document.

Genny Beck

My Commission Expires April 2, 2004.

**COPY OF PUBLICATION**

September 03, 2003  
918 Legals

**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, the following discharge permit applications have been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-304) - El Paso Natural Gas Company, David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Turley Compressor Station (Trunk O) located in the SW/4 NW/4 of Section 30, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. Approximately 250 barrels per month of produced water, with a dissolved solids concentration ranging from 8,000 to 76,000 mg/l, is collected in closed steel tanks prior to transport to an off-site, OCD-approved disposal facility. Approximately 10 barrels per year of wastewater from equipment washdown is collected in a closed, double-walled underground sump prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 100 feet with a total dissolved solids concentration of approximately 300 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-147) - El Paso Natural Gas Company, Richard Duarte, (505) 831-7783, 3801 Atrisco Blvd. N.W., Albuquerque, New Mexico 87120, has submitted its discharge permit renewal application for its Deming Compressor Station located in the SE/4 SE/4 of Section 32, Township 23 South, Range 11 West, NMPM, Luna County, New Mexico. Approximately 43,200 gallons per day of cooling tower blowdown water with a total dissolved solids concentration of approximately 77,000 mg/l is stored in above-ground, lined evaporation ponds equipped with leak detection. Groundwater most likely to be affected in the event of an accidental discharge is at an estimated depth of approximately 30 feet with a total dissolved solids concentration of approximately 5,000 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-303) - El Paso Natural Gas Company, David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Navajo City Compressor Station (Trunk L) located in the SW/4 NW/4 of Section 33, Township 30 North, Range 7 West, NMPM, San Juan County, New Mexico. Approximately 250 barrels per month of produced water, with a dissolved solids concentration ranging from 8,000 to 76,000 mg/l, is collected in closed steel tanks prior to transport to an off-site, OCD-approved disposal facility. Approximately 10 barrels per year of wastewater from equipment washdown is collected in a closed, double-walled underground sump prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentration of approximately 1,000 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-302) - El Paso Natural Gas Company, David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Potter Canyon Compressor Station (Trunk H/H) located in the NW/4 NE/4 of Section 19, Township 30 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 500 barrels per month of produced water, with a dissolved solids concentration of 10,000 mg/l, is collected in closed steel tanks prior to transport to an off-site, OCD-approved disposal facility. Approximately 10 barrels per year of wastewater from equipment washdown is collected in a closed, double-walled underground sump prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 250 feet with a total dissolved solids concentration of approximately 2,000 mg/l. The discharge permit addresses how oilfield products and waste 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.

North Range 6 West, NMPM, Rio Arriba County, New Mexico. Approximately 20 gallons per day of wastewater with a dissolved solids concentration of 10,000 mg/l is collected in the wash rack and a double-walled, closed steel tank sump prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth greater than 200 feet with a total dissolved solids concentration of approximately 500 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-301) - El Paso Natural Gas Company, David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Manzanares Compressor Station (Trunk A-R) located in the SW/4 NW/4 of Section 16, and NE/4 NE/4 of Section 17, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico. Approximately 75 barrels per month of produced water with a dissolved solids concentration ranging from 8,000 to 76,000 mg/l is collected in closed, steel tanks prior to transport to an off-site, OCD-approved disposal facility. Approximately 10 barrels per year of wastewater from equipment washdown is collected in a double-walled, underground sump prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 50 feet with a total dissolved solids concentration of approximately 300 mg/l to 3,000 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-154) - El Paso Natural Gas Company, David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Angel Peak 2B3B Compressor Station located in the NE/4 NW/4 of Section 8, Township 27 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 2 gallons per day of process wastewater with a dissolved solids concentration of 3,500 mg/l is stored in closed, steel tanks prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth greater than 150 feet, with a total dissolved solids concentration of approximately 500 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-153) - El Paso Natural Gas Company, David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Angel Peak 2B3A Compressor Station located in the SW/4 NW/4 of Section 20, Township 27 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 2 gallons per day of process wastewater with a dissolved solids concentration of 3,500 mg/l is stored in closed, steel tanks prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of 55 feet, with a total dissolved solids concentration of approximately 500 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-352) - Williams Field Services, Michael K. Lane, (505) 632-4625, 118 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge permit application for the Williams Field Services Cabresto Compressor Station located in the NE/4 NE/4 of Section 19, Township 30 North, Range 4 West, NMPM, Rio Arriba County, New Mexico. Approximately 2000 to 9000 barrels per year of produced water is stored in an above ground storage tank prior to transport to an OCD approved off-site disposal facility. The total dissolved solids (TDS) of the produced water is approximately 1,100 milligrams per liter (mg/l). Groundwater most likely to be affected in the event of an accidental discharge at the surface is at a depth of 100 to 400 feet with estimated total dissolved solids concentration of approximately 2,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's web site <http://www.emnrd.state.nm.us/ocd/>. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and a public hearing may be requested by any interested person. 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 there is significant public interest.

**NOTICE OF  
PUBLIC INFORMATION**

**STATE OF  
NEW MEXICO  
ENERGY, MINERALS  
AND NATURAL RE-  
SOURCE  
DEPARTMENT  
OIL CONSERVATION  
DIVISION**

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

(GW-304) - El Paso Natural Gas Company, David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Turley Compressor Station (Trunk O) located in the SW/4 NW/4 of Section 30, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. Approximately 250 barrels per month of produced water, with a dissolved solids concentration ranging from 8,000 to 76,000 mg/l, is collected in closed steel tanks prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 100 feet with a total dissolved solids concentration of approximately 300 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-147) - El Paso Natural Gas Company, Richard Duarte, (505) 831-7763, 3801 Atrisco Blvd. N.W., Albuquerque, New Mexico 87120, has submitted its discharge permit renewal application for its Deming Compressor Station located in the SE/4 SE/4 of Section

32, Township 23 South, Range 11 West, NMPM, Luna County, New Mexico. Approximately 43,200 gallons per day of cooling tower blow-down water with a total dissolved solids concentration of approximately 77,000 mg/l is stored in above-ground, lined evaporation ponds equipped with leak detection. Groundwater most likely to be affected in the event of an accidental discharge is at an estimated depth of approximately 30 feet with a total dissolved solids concentration of approximately 5,000 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-297) - Chaparral Services, Inc., P.O. Box 1769, Eunice, NM 88231, has submitted a discharge permit renewal application for its facility located in the SW/4 NW/4 of Section 20, Township 25 South, Range 37 East and the SE/4 NE/4 of Section 19, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. Approximately 50 gallons per month of waste oil and solvents are collected in fiberglass storage tanks, then transported offsite for disposal. Groundwater most likely to be affected in the event of an accidental discharge is at an estimated depth of approximately 40 feet with a total dissolved solids concentration ranging from 700 to 1,000 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-303) - El Paso Natural Gas Company, David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Navajo City Compressor Station (Trunk L) located in the SW/4 NW/4 of Section 33, Township 30 North, Range 7 West, NMPM, San Juan County, New Mexico. Approximately 250 barrels per month

of produced water, with a dissolved solids concentration ranging from 1,000 to 76,000 mg/l, is collected in closed steel tanks prior to transport to an off-site, OCD-approved disposal facility. Approximately 10 barrels per year of wastewater from equipment washdown is collected in a closed, double-walled underground sump prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentration of approximately 1,000 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-302) - El Paso Natural Gas Company, David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Potter Canyon Compressor Station (Trunk H/H) located in the NW/4 NE/4 of Section 19, Township 30 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 500 barrels per month of produced water, with a dissolved solids concentration of 10,000 mg/l, is collected in closed steel tanks prior to transport to an off-site, OCD-approved disposal facility. Approximately 10 barrels per year of wastewater from equipment washdown is collected in a closed, double-walled underground sump prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 250 feet with a total dissolved solids concentration of approximately 2,000 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-298) - El Paso Natural Gas Company,

David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Martinez Canyon Compressor Station located in the SE/4 SE/4 of Section 16, Township 27 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. Approximately 20 gallons per day of wastewater with a dissolved solids concentration of 10,000 mg/l is collected in the wash rack and a double-walled, closed steel tank sump prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth greater than 200 feet with a total dissolved solids concentration of approximately 500 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-301) - El Paso Natural Gas Company, David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Manzanares Compressor Station (Trunk A-R) located in the SW/4 NW/4 of Section 16, and N/E N/E of Section 17 Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico. Approximately 75 Barrels per month of produced water with a dissolved solids concentration ranging from 8,000 to 76,000 mg/l is collected in closed, steel tanks prior to transport to an off-site, OCD-approved disposal facility. Approximately 10 barrels per year of wastewater from equipment washdown is collected in a double-walled, underground sump prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 50 feet with a total dissolved solids concentration of approximately 300 mg/l to 3,000 mg/l. The discharge permit addresses how oilfield products and waste will be properly handled,

including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-154) - El Paso Natural Gas Company, David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Angel Peak 2B3B Compressor Station located in the NE/4 NW/4 of Section 8, Township 27 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 2 gallons per day of process wastewater with a dissolved solids concentration of 3,500 mg/l is stored in closed, steel tanks prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth greater than 150 feet, with a total dissolved solids concentration of approximately 500 mg/l. The discharge permit addresses how oilfield products and waste 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.

(GW-153) - El Paso Natural Gas Company, David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Angel Peak 2B3A Compressor Station located in the SW/4 NW/4 of Section 20, Township 27 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 2 gallons per day of process wastewater with a dissolved solids concentration of 3,500 mg/l is stored in closed, steel tanks prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of 55 feet, with a total dissolved solids concentration of approximately 500 mg/l. The discharge permit addresses how oilfield products and waste 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

(GW-352) - Williams Field Services, Michael K. Lane, (505) 632-4625, 118 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge permit application for the Williams Field Services Cabresto Compressor Station located in the NE/4 NE/4 of Section 19, Township 30 North, Range 4 West, NMPM, Rio Arriba County, New Mexico. Approximately 2000 to 9000 barrels per year of produced water is stored in an above ground storage tank prior to transport to an OCD approved off-site disposal facility. The total dissolved solids (TDS) of the produced water is approximately 1,100 milligrams per liter (mg/l). Groundwater most likely to be affected in the event of an accidental discharge at the surface is at a depth of 100 to 400 feet with estimated total dissolved solids concentration of approximately 2,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(BW-025) Paul Prather, P.O. Box 7169, Eunice, New Mexico 88231, has submitted a discharge plan renewal application for the CSI Brine Sales Station located in the NE/4 NE/4 of Section 20, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. Fresh water from the City of Jal is injected into the Salado Formation at an approximate depth of 1,150 feet and brine water is extracted with an average total dissolved solids concentration of 350,000 mg/l. The brine water is stored in four 1,000 barrel above ground closed top tanks. The plan includes a chemical storage dock and a below grade concrete pit for temporary storage of exempt oilfield waste. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 40 feet with a total dissolved solids concentration of approximately 875 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(BW-018) Key Energy Services, Inc., Bob Patterson, (505) 394-2581, P.O. Box 340, Hobbs, New Mexico, 88240, has submitted a discharge application for its

charge plan for the Trucker's #2 Brine Station located in the NE/4 SW/4 of Section 33, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Fresh water is injected into the Salado Formation at an approximate depth of 2,000 feet and brine is extracted with an average total dissolved solids concentration of 390,000 mg/l. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 60 feet with a total dissolved solids concentration of approximately 500 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's web site <http://www.emnrd.state.nm.us/ocd/>. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and a public hearing may be requested by any interested person. 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 there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 27th day of August 2003.

STATE OF  
NEW MEXICO  
OIL CONSERVATION  
DIVISION

S E A L

LORI WROTENBERY,  
Director  
Legal #73956  
Pub. September 3, 2003

SEP 08 2003

OIL CONSERVATION  
DIVISION

*Ed Martin*  
NM OIL CONSERVATION DIV.  
1220 ST. FRANCIS DR  
~~ATTN MARY ANNA~~  
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689  
AD NUMBER: 00025904 ACCOUNT: 00002212  
LEGAL NO: 73956 P.O. #: 04-199-050340  
680 LINES 1 TIME(S) 465.52  
AFFIDAVIT: 5.25  
TAX: 31.48  
TOTAL: 502.25

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, K. Voorhees, 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 # 73956 a copy of which is hereto attached was published in said newspaper 1 day(s) between 09/03/2003 and 09/03/2003 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 3rd day of September, 2003 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ *K. Voorhees*  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 3rd day of September, 2003

Notary *Laura E Harding*

Commission Expires: 11/23/03

**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, the following discharge permit application(s) has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-302) – El Paso Natural Gas Company, David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted its discharge permit renewal application for its Potter Canyon Compressor Station (Trunk H/H) located in the NW/4 NE/4 of Section 19, Township 30 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 500 barrels per month of produced water, with a dissolved solids concentration of 10,000 mg/l, is collected in closed steel tanks prior to transport to an off-site, OCD-approved disposal facility. Approximately 10 barrels per year of wastewater from equipment washdown is collected in a closed, double-walled underground sump prior to transport to an off-site, OCD-approved disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 250 feet with a total dissolved solids concentration of approximately 2,000 mg/l. The discharge permit addresses how oilfield products and waste 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.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 27<sup>th</sup> day of August 2003.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

S E A L

LORI WROTENBERY, Director

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 9/12/03,  
or cash received on 9/16/03 in the amount of \$ 7200.00  
from GULFTERRA (EL PASO)  
for GW-301, 302, 303, 304 MANZANARES C.S. NAVAJO CITY C.S.  
POTTER CANYON C.S. TURLEY C.S.

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
Submitted to ASD by: ED MARTIN Date: 9/16/03  
Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Filing Fee  New Facility \_\_\_\_\_ Renewal   
Modification \_\_\_\_\_ Other \_\_\_\_\_

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment \_\_\_\_\_ or Annual Increment \_\_\_\_\_

GULFTERRA FIELD SERVICES, LLC  
1001 Louisiana, Suite 2700  
HOUSTON, TX 77002

CITIBANK  
One Penn's Way  
New Castle, DE 19720

CHECK DATE: 09/12/2003  
CHECK NUMBER: [REDACTED]

62-20  
311

Amount

\*\*\*\$7,200.00

VOID AFTER ONE YEAR

ay \*\*\*SEVEN THOUSAND TWO HUNDRED AND XX / 100 US DOLLAR\*\*\*

The Order Of STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
1220 S ST FRANCIS DR  
SANTA FE, NM 87505

*[Handwritten Signature]*

Authorized Signature

00.00  
00.00  
800.00  
X 4  
7200.00

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
August 21, 2003

Mr. David Bays  
El Paso Field Services  
614 Reilly Avenue  
Farmington, NM 87401

RE: Discharge Plan Renewals  
El Paso Field Services  
Various Facilities Shown Below

Dear Mr. Bays:

This letter will serve as an invoice for the Discharge Permit renewal fees required on the facilities listed below:

Permit No.	Facility	Period	Filing Fee (\$)	Permit Fee (\$)	Total Due (\$)
GW-301	EPFS Manzanares Comp. Sta.	6/8/2003-6/8/2008	100.00	1,700.00	1,800.00
GW-298	EPFS Martinez Canyon Comp. Sta.	7/14/2003-7/14/2008	100.00	1,700.00	1,800.00
GW-302	EPFS Potter Canyon Comp. Sta.	7/14/2003-7/14/2008	100.00	1,700.00	1,800.00
GW-303	EPFS Navajo City Comp. Sta.	7/14/2003-7/14/2008	100.00	1,700.00	1,800.00
GW-304	EPFS Turley Comp. Sta. Trunk O	7/14/2003-7/14/2008	100.00	1,700.00	1,800.00
GW-154	EPFS Angel Peak 2B3B Comp. Sta.	12/13/2003-12/13/2008	100.00	400.00	500.00
GW-153	EPFS Angel Peak 2B3A Comp. Sta.	12/31/2003-12/31/2008	100.00	400.00	500.00

The total fees due above are due with the permit renewal application.

The address for payment is:

New Mexico Oil Conservation Division  
1220 South St. Francis  
Santa Fe, NM 87505

If you have any questions, contact me at (505) 476-3492.

Thank you.

New Mexico Oil Conservation Division



Ed Martin  
Environmental Engineer

Cc: Denny Foust, Aztec, NM OCD District Office

**REMITTANCE ADVICE**

CHECK DATE 09/12/2003  
CHECK NUMBER [REDACTED]  
VENDOR NUM 0000002667

**GULFTERRA FIELD SERVICES, LLC**  
1001 Louisiana, Suite 2700  
HOUSTON, TX 77002

**STATE OF NEW MEXICO**  
OIL CONSERVATION DIVISION  
1220 S ST FRANCIS DR  
SANTA FE, NM 87505

**RETAIN FOR YOUR RECORDS**

Refer Payment Inquires to DELOS - 713-420-4200

Voucher ID	Invoice Number	Invoice Date	Discount	Paid Amount
00015057	CKREQ030903 PERMITS GW-301; GW-302; GW-303 & GW-304	09/03/2003	0.00	7,200.00
<b>TOTAL</b>			\$0.00	\$7,200.00

RECEIVED

AUG 27 2003  
Environmental Bureau  
Oil Conservation Division

August 21, 2003

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

Dear Ed:

Please find enclosed applications to renew the Discharge Plans for the following El Paso Field Services Company Facilities:

Angel Peak 2B3A Station, GW-153  
Angel Peak 2B3B Station, GW154  
Manzanares Station, GW-301  
Martinez Station, GW-298  
Navajo City Station, GW-302  
Potter Canyon Station, GW-303  
Turley Station, GW-304

Any necessary changes to contact names and telephone numbers have been made in the attached plans. None of the facilities have had any physical modification of any sort since the submittal of the existing Discharge Plans. I have requested that Accounts Payable in Houston prepare checks to cover the necessary fees for each facility. Those check will be sent directly from Houston.

For whatever additional information you may need, please call me at (505) 599-2256.

Sincerely yours,



David Bays, REM  
Principal Environmental Scientist

Cc: Mr. Denny Foust – NMOCD – Aztec, NM

**Martin, Ed**

---

**From:** Martin, Ed  
**Sent:** Friday, July 18, 2003 2:18 PM  
**To:** David Bays (E-mail)  
**Cc:** Foust, Denny  
**Subject:** Discharge Permit Renewals

The following discharge permits will expire (or have expired) this calendar year:

Manzanares Compressor Station GW-301, expired 6/8/03  
Martinez Canyon Compressor Station GW-298, expired 7/14/03  
Potter Canyon Compressor Station GW-302, expired 7/14/03  
Navajo City Compressor Station GW 303, expired 7/14/03  
Turley Compressor Station GW-304, expired 7/14/03  
Angel Peak 2B3B Compressor Station GW-254, will expire 12/13/03  
Angel Peak 2B3A Compressor Station GW-153, will expire 12/31/03

I haven't been real good this year about reminding people about expirations. Just get them in as soon as you can and there should be no problems.

*Ed Martin*

New Mexico Oil Conservation Division  
Environmental Bureau  
1220 S. St. Francis  
Santa Fe, NM 87505  
Phone: 505-476-3492  
Fax: 505-476-3471

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 7/28/98,

or cash received on \_\_\_\_\_ in the amount of \$ 1380.00

from EPFS

for Patten Canyon CS. GW-302

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Submitted to ASD by: R. Anderson Date: 8/10/98

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

Filing Fee \_\_\_\_\_ New Facility  Renewal \_\_\_\_\_  
Modification \_\_\_\_\_ Other \_\_\_\_\_

Organization Code 521.07 Applicable FY 98

To be deposited in the Water Quality Management Fund.

Full Payment  or Annual Increment \_\_\_\_\_

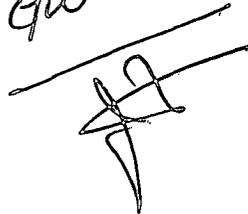
MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER AREAS BOTH TOP AND BOTTOM

<b>El Paso Field Services</b> 1001 Louisiana Houston, TX 77002 (713) 757-2242	<b>Citibank</b> One Penn's Way New Castle, DE 19720	62-20/311	CHECK NO. [redacted]
	DATE 07/28/98	PAY AMOUNT	\$*****1,380.00
PAY *****1380*Dollars and *00* Cents			
TO THE ORDRE OF			
NMED WATER QUALITY MANAGEMENT 2040 S PACHECO SANTA FE, NM 87505			
			<u>[Signature]</u> AUTHORIZED SIGNATURE

CHECK DATE: 07/28/98

ACCT. NO. [REDACTED]

CHECK NO. [REDACTED]

INVOICE NUMBER	INVOICE DATE	VOUCHER ID	GROSS AMOUNT	DISCOUNT AVAILABLE	PAID AMOUNT
GW-302 7/98	07/22/98	00048787	1,380.00		1,380.00
DISCHARGE PLAN GW-302 FEE					
<del>Nativity Compressor Station</del>					
<i>Potter Canyon</i> <hr/> <i>GW-302</i> <hr/> 					
VENDOR NUMBER	VENDOR NAME		TOTAL DISCOUNTS		
0000000969	NMED WATER QUALITY MANAGEMENT		\$0.00		
CHECK NUMBER	DATE		TOTAL AMOUNT	DISCOUNTS TAKEN	TOTAL PAID AMOUNT
[REDACTED]	07/28/98		\$1,380.00		\$1,380.00

**El Paso Field Services**

1001 Louisiana  
Houston, TX 77002  
(713) 757-2242

Chilbank  
One Pennock Way  
New Castle, DE 19720

CHECKING

DATE 07/28/98

PAY AMOUNT \$\*\*\*\*\*1,380.00

PAY \*\*\*\*\*1380\*Dollars and \*00\* Cents

TO THE  
ORDRE OF

NMED WATER QUALITY MANAGEMENT  
2040 S PACHECO  
SANTA FE, NM 87505

AUTHORIZED SIGNATURE

COPYRAM: ANTI-FRAUD PROTECTION - PATENTS 4,210,346; 4,227,720; 4,318,180; 5,197,782



CHECK DATE: 07/28/98

ACCT. NO. [REDACTED]

CHECK NO. [REDACTED]

INVOICE NUMBER	INVOICE DATE	VOUCHER ID	GROSS AMOUNT	DISCOUNT AVAILABLE	PAID AMOUNT
GW-302 7/98	07/22/98	00048787	1,380.00		1,380.00
DISCHARGE PLAN GW-302 FEE					

~~Martinez Compressor Station~~

Petter Canyon  
GW-302

VENDOR NUMBER	VENDOR NAME		TOTAL DISCOUNTS
0000000969	NMED WATER QUALITY MANAGEMENT		\$0.00
CHECK NUMBER	DATE	TOTAL AMOUNT	TOTAL PAID AMOUNT
[REDACTED]	07/28/98	\$1,380.00	\$1,380.00



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

May 5, 1998

*Farmington Daily Times*  
**Attention: Advertising Manager**  
Post Office Box 450  
Farmington, New Mexico 87401

**Re: Notice of Publication**

Dear Sir/Madam:

*Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.*

*Immediately upon completion of publication, please send the following to this office:*

- 1. Publisher's affidavit in duplicate.**
- 2. Statement of cost (also in duplicate).**
- 3. Certified invoices for prompt payment.**

*We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.*

Please publish the notice no later than May 12, 1998

Sincerely,

*Sally Martinez*  
Sally Martinez  
Administrative Secretary

Attachment

P 269 262 730

US Postal Service <b>Receipt for Certified Mail</b> No Insurance Coverage Provided. Do not use for International Mail (See reverse)	
Sent to	
Farmington Daily Times	
Street & Post Office Box 450	
Post Office, State, & ZIP Code	
Farmington, NM 87401	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	\$
Postmark or Date	



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

May 5, 1998

*The New Mexican*  
**Attention: Betsy Perner**  
202 East Marcy  
Santa Fe, New Mexico 87501

**Re: Notice of Publication**  
**PO # 98-199-00257**

*Dear Ms. Perner:*

*Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.*

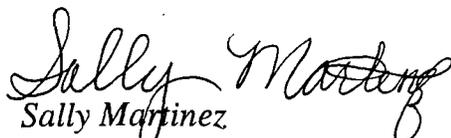
*Immediately upon completion of publication, please send the following to this office:*

- 1. Publisher's affidavit.**
- 2. Invoices for prompt payment.**

*We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.*

*Please publish the notice no later than Friday, May 8, 1998.*

*Sincerely,*

  
Sally Martinez  
Administrative Secretary

*Attachment*

## **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, the following discharge plan application(s) have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

**(GW-302) - EL PASO FIELD SERVICES COMPANY, Mr. David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401 has submitted an application for their Potter Canyon Compressor Site (Trunk H/H) located in the NW/4 NE/4 of Section 19, Township 30 North, Range 10 West, San Juan County, New Mexico. Approximately 500 barrels per month of produced waste water with a dissolved solids concentration of 10000 mg/l is collected in a closed steel tank and transported off-site to an OCD approved disposal facility. Approximately 10 barrels per year of waste water from equipment washdown is collected in a closed double-walled underground sump prior to transport off-site to an OCD approved disposal facility. Ground water most likely to be affected in the event of an accidental discharge at the surface is at a depth of approximately 250 feet with a total dissolved solids concentration of approximately 2000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.**

**(GW-303) - EL PASO FIELD SERVICES COMPANY, Mr. David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted a discharge application for the Navajo City Compressor Station (Trunk L) located in the SW/4 NW/4 of Section 33, Township 30 North, Range 7 West, NMPM, San Juan County, New Mexico. Approximately 250 barrels per month of produced water, with a dissolved solids concentration ranging from 8000 to 76000 mg/l, is collected in closed steel tanks prior to transport off-site to an OCD approved disposal facility. Approximately 10 barrels per year of waste water from equipment washdown is collected in a closed double-walled underground sump prior to transport off-site to an OCD approved disposal facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentration ranging from 1000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.**

**(GW-304) - EL PASO FIELD SERVICES COMPANY, Mr. David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted a discharge application for the Turley Compressor Station (Trunk O) located in the SW/4 NW/4, and NW/4 SW/4 of Section 30, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. Approximately 250 barrels per month of produced water, with a dissolved solids concentration ranging from 8000 to 76000 mg/l, is collected in closed steel tanks prior to transport off-site to an OCD approved disposal facility.**

Approximately 10 barrels per year of waste water from equipment washdown is collected in a closed double-walled underground sump prior to transport off-site to an OCD approved disposal facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 100 feet with a total dissolved solids concentration ranging from 300 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application(s) may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan application(s), the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. 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 there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan(s) based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan application(s) and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 4th day of May 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
for LORI WROTENBERY, Director

S E A L

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 4/22/98

or cash received on \_\_\_\_\_ in the amount of \$ 50.00

from CST for EPFS

for Potter Canyon CS GW 302

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Submitted to ASD by: R. [Signature] Date: \_\_\_\_\_

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

Filing Fee X New Facility \_\_\_\_\_ Renewal \_\_\_\_\_  
Modification \_\_\_\_\_ Other \_\_\_\_\_

Organization Code 521.07 Applicable FY 98

To be deposited in the Water Quality Management Fund.

Full Payment \_\_\_\_\_ or Annual Increment \_\_\_\_\_

ENVIRONMENTAL SERVICES, INC.  
4665 INDIAN SCHOOL RD. NE, STE. 106 PH. 266-6611  
ALBUQUERQUE, NM 87110

DATE 4/22/98 95-32/1070  
0109676338

PAY TO THE ORDER OF NM Water Quality Management Fund \$ 50.00  
Fifty & No 1/100 DOLLARS

**SUNWEST**  
SUNWEST BANK OF ALBUQUERQUE, N.A.  
ALBUQUERQUE, NEW MEXICO 87125-0500 (505) 765-2800

MEMO EP024 - Potter Canyon [Signature]

[redacted]

# AFFIDAVIT OF PUBLICATION

No. 39517

STATE OF NEW MEXICO  
County of San Juan:

DENISE H. HENSON-WOODALL, 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 on the following day(s):

Tuesday, May 12, 1998

and the cost of publication is: \$88.99

Denise H. Henson-Woodall

On 5-13-98 DENISE H. HENSON WOODALL appeared before me, whom I know personally to be the person who signed the above document.

Roger C. Anderson  
My Commission Expires November 1, 2000

## COPY OF PUBLICATION

### 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, the following discharge plan application(s) have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

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(GW-303) - EL PASO FIELD SERVICES COMPANY, Mr. David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted a discharge application for the Navajo City Compressor Station (Trunk L) located in the SW/4 NW/4 of Section 33, Township 30 North, Range 7 West, NMPM, San Juan County, New Mexico. Approximately 250 barrels per month of produced water, with a dissolved solids concentration ranging from 8000 to 76000 mg/l, is collected in closed steel tanks prior to transport off-site to an OCD approved disposal facility. Approximately 10 barrels per year of waste water from equipment washdown is collected in a closed double-walled underground sum prior to transport off-site to an OCD approved disposal facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 100 feet with a total dissolved solids concentration ranging from 300 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application(s) may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan application(s), the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. 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 there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan(s) based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan application(s) and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 4th day of May, 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

/s/Roger C. Anderson  
for LORI WROTENBERY,

Director

SEAL

Legal No. 39517, published in The Daily Times, Farmington, New Mexico, on Tuesday, May 12, 1998.

# The Santa Fe New Mexican

Since 1849 We Read You

NM OCD  
ATTN: SALLY MARTINEZ  
2040 S. PACHECO ST.  
SANTA FE, NM 87505

AD NUMBER: 24315

ACCOUNT: 56689

LEGAL NO: 63484

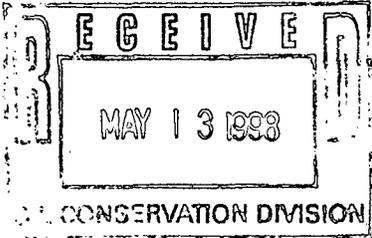
P.O. #: 98-199-000257

301 LINES ONCE at \$ 120.40

Affidavits: 5.25

Tax: 7.85

Total: \$ 133.50



## AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, BETSY PERNER being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper 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 # 63484 a copy of which is hereto attached was published in said newspaper once each WEEK for ONE consecutive week(s) and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 8 day of MAY 1998 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

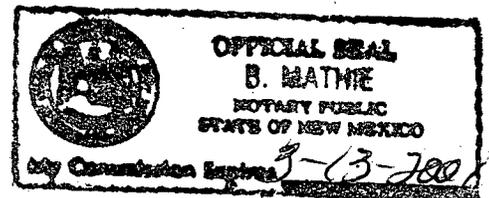
/S/

Betsy Perner  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this  
8 day of MAY A.D., 1998

Notary

Commission Expires 3-13-2001



**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, the following discharge plan application(s) have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

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(GW-303) - EL PASO FIELD SERVICES COMPANY, Mr. David Bays (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted a discharge application for the Navajo City Compressor Station (Trunk L) located in the SW/4 NW/4 of Section 33, Township 30 North, Range 7 West, NMPM, San Juan County, New Mexico. Approximately 250 barrels per month of produced water, with a dissolved solids concentration ranging from 8000 to 76000 mg/l, is collected in closed steel tanks prior to transport off-site to an OCD approved disposal facility. Approximately 10 barrels per year of waste water from equipment washdown is collected in a closed double-walled underground sump prior to transport off-site to an OCD approved disposal facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentration of approximately 1000 mg/l. The discharge plan ad-

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 4th day of May 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION  
LORI WROTENBERY,  
Director

Legal #63484  
Pub. May 8, 1998

## NOTICE OF PUBLICATION

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Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application(s) have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

✓ (GW-302) - EL PASO FIELD SERVICES COMPANY, Mr. David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401 has submitted an application for their Potter Canyon Compressor Site (Trunk H/H) located in the NW/4 NE/4 of Section 19, Township 30 North, Range 10 West, San Juan County, New Mexico. Approximately 500 barrels per month of produced waste water with a dissolved solids concentration of 10000 mg/l is collected in a closed steel tank and transported off-site to an OCD approved disposal facility. Approximately 10 barrels per year of waste water from equipment washdown is collected in a closed double-walled underground sump prior to transport off-site to an OCD approved disposal facility. Ground water most likely to be affected in the event of an accidental discharge at the surface is at a depth of approximately 250 feet with a total dissolved solids concentration of approximately 2000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-303) - EL PASO FIELD SERVICES COMPANY, Mr. David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted a discharge application for the Navajo City Compressor Station (Trunk L) located in the SW/4 NW/4 of Section 33, Township 30 North, Range 7 West, NMPM, San Juan County, New Mexico. Approximately 250 barrels per month of produced water, with a dissolved solids concentration ranging from 8000 to 76000 mg/l, is collected in closed steel tanks prior to transport off-site to an OCD approved disposal facility. Approximately 10 barrels per year of waste water from equipment washdown is collected in a closed double-walled underground sump prior to transport off-site to an OCD approved disposal facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentration ranging from 1000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-304) - EL PASO FIELD SERVICES COMPANY, Mr. David Bays, (505) 599-2256, 614 Reilly Avenue, Farmington, New Mexico 87401-2634, has submitted a discharge application for the Turley Compressor Station (Trunk O) located in the SW/4 NW/4, and NW/4 SW/4 of Section 30, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. Approximately 250 barrels per month of produced water, with a dissolved solids concentration ranging from 8000 to 76000 mg/l, is collected in closed steel tanks prior to transport off-site to an OCD approved disposal facility.

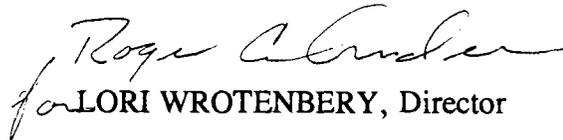
Approximately 10 barrels per year of waste water from equipment washdown is collected in a closed double-walled underground sump prior to transport off-site to an OCD approved disposal facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 100 feet with a total dissolved solids concentration ranging from 300 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application(s) may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan application(s), the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. 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 there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan(s) based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan application(s) and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 4th day of May 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
for LORI WROTENBERY, Director

S E A L

● Ed Martin

GW-302

January 15, 2002

El Paso Field Service  
Attn: Mr. David Bays  
216 Reilly Avenue  
Farmington, NM 87401



Phone 505-599-2256  
Fax 505-599-2119  
Project #97057-048

RE: Spill Cleanup at the El Paso Field Service, Potter Canyon Compressor Station

Dear Mr. Bays:

Envirotech Inc. has completed cleanup of condensate and condensate contaminated soil at the referenced location, see **Figure 1, Vicinity Map**. The following is a letter report documenting cleanup efforts at the location.

Envirotech was contacted on Wednesday, October 17, 2001, with a request to respond to a release of condensate at the referenced El Paso Field Service compressor station. On Wednesday, October 17, 2001, at approximately 10:00 a.m. Mr. Sam Ray, Construction Superintendent for Envirotech, and two Envirotech personnel (1 environmental scientist, 1 equipment operator) arrived on site. Two El Paso representatives and a driver from Triple S Trucking were already on site.

The spill site consisted of a tank battery containing four 1000-barrel tanks connected to one 120-barrel "sump", see **Figure 2, Site Map**. Envirotech was informed that two 1000-barrel tanks had lost approximately 660 barrels of condensate. The exact circumstances of the release are unknown but it is our understanding that a valve was left open and the two eastern most tanks containing approximately 6 feet to 6.5 feet of product (approximately 660 barrels total) drained into the "sump". The "sump" couldn't hold that volume of liquid and the product spilled out of the hatch opening and into the secondary containment. Standing product was found along the southern and western boundaries of the secondary containment, between the 1000-barrel tanks, and around the "sump".

Triple S Trucking was contacted by El Paso Field Services for the removal of standing liquid within the secondary containment. Triple S Trucking was able to remove approximately 40 barrels of liquid from the site. Standing liquid that could be removed with a typical vacuum truck was removed and then a "super" vacuum truck from Badger Daylighting Corporation out of Durango, Colorado was called to the site. At approximately 3:00 p.m., five more Envirotech personnel arrived on site. They built a temporary lined containment for the contaminated soil to the northeast of the tank battery. They also placed environmental absorbent material on free product remaining in the

secondary containment, and began hand excavation of the contaminated soil between the tanks and along lines between the tanks. Badger Daylighting Corporation was onsite for two days and removed approximately 18 cubic yards of contaminated aggregate and soil from the secondary containment. This soil was stockpiled in the temporary containment for later transportation and remediation by Envirotech.

Bedrock was known to be at a shallow depth under the tank battery. For this reason there was some concern that the condensate would saturate surface cover and migrate outside the fenced boundary of the compressor station along the soil / bedrock interface. A Cat 325 excavator was used to dig a trench approximately 20 feet long by 3 feet wide and 5 feet deep to the south of the secondary containment (outside the fence). This trench was dug to catch product from the secondary containment if it had saturated to bedrock and was migrating along the south dipping bedrock. Visual inspection and PID (photo ionization detector) OVM (organic vapor meter) readings the following day confirmed that the product was absorbed on site and was not migrating from the site to the south. The trench was backfilled and the area returned to natural grade. Test holes were dug within the secondary containment with a hand auger. The soil from the test holes was examined for visual staining and odor to determine the depths of contamination. Depths of contamination varied from one foot deep (bedrock) in the eastern section of the tank battery to greater than five feet deep in the southwestern corner of the tank battery. Test hole locations are shown on *Figure 2*.

Mitigation of the condensate contamination began with excavation in the eastern section of the secondary containment. Access to the secondary containment was constructed at the northwest corner of the containment. The berm was leveled out to facilitate access by heavy machinery. The horizontal manifold pipe on the south side of the battery, connecting the four 1000 barrel tanks, was disconnected and suspended from the catwalk along the top of the tanks. Envirotech excavated the contaminated soil from around the three eastern tanks until evidence of visual staining and odor were removed. The depth of contamination varied from one foot at the extreme southeast side of the containment to approximately 48 inches at the southwest corner of the second tank from the west end. A Bobcat was used to excavate contaminated soil from open areas and shuttle contaminated soil from areas where hand tools were used to excavate between the tanks. The area was backfilled using clean medium grained sand that was first processed with water to achieve optimum compaction. Surfaces were finished with ¾" washed aggregate. A one foot high interior earthen berm was constructed directly to the east of tank EP 9817 and an overflow pipe was installed in the south end of the intermediate berm.

The initial call from El Paso was for the excavation and replacement of contaminated soil. Envirotech advised EPFS that contamination appeared to penetrate soil beneath the west tank (EP 9817). A decision regarding the status of soil under the tank was left for El Paso Field Service to make. Mr. Ray Durran of El Paso directed that the tank (EP 9817) and the "sump" (EP 9810) be removed and the contaminated soil excavated. El Paso made arrangements for a crane to remove the west tank (EP 9817) and the "sump" (EP9810). Envirotech excavated soil around the "sump" so that the tank could be removed immediately upon the arrival of the crane. Prior to removing the tank and sump

temporary elevation control points were set. Measurements and elevations were recorded so that the tank and sump could be replaced in the exact locations they were removed from when remediation activities were completed.

The crane was used to "pick" the suspended manifold line off of the catwalk at the back of the tank battery and place it on the berm along the south side of the secondary containment. The four "live" pipes connected to the north side of the tanks were disconnected from the west tank and the "sump", and were supported with cribbing. The crane then lifted the production tank and sump out of the secondary containment and placed them in an open area at the compressor station. Contaminated soil was excavated to a depth of one foot (bedrock) below the "sump" and up to 6 feet below ground surface in the southwest corner of the secondary containment. Contaminated soil was excavated until visual evidence and odors were gone. The excavation was then backfilled with clean granular material processed with water to provide optimum compaction, graded, and compacted. The floor of the subgrade was backfilled with a gentle dip to the north under the production tank. A steep transition area along the north edge of the production tank facilitated installation of the sump (*Figure 3, Cross Section*). The elevation of the native soil and backfill material within the secondary containment was higher in the southern half and gently sloped down to a maximum depth of approximately 6 feet under the sump at the north end of the secondary containment.

Mr. Ray Durran, Lead Operations Specialist for El Paso Field Services indicated that EPFS wanted to install a liner under the tank and the "sump" to intercept any future releases at the west end of the secondary containment (where spills are most likely to occur). Verbal consent was given by Mr. Ray Durran to put a HDPE (high density polyethylene) liner in the western section of the secondary containment under production tank EP 9817 and sump EP 9810. Prior to installing the liner, grades were checked on the floor of the secondary containment (under the tank and sump), on the interior berm and along the southwest corner of the exterior berm. The berm at the southwest corner of the secondary containment was raised approximately one foot in elevation to insure that a potential spill does not flow over the berm and off the compressor location. A 40 mil HDPE liner was installed under the tanks so that the material overlapped the existing exterior berm, as well as the newly constructed interior berm. Liner material was seamed by Simbeck and Associates, a Mancos, Colorado company specializing in liner fabrication. The liner was covered with a minimum of 4-6" of medium grained granular material to add protection against UV exposure and provide protection against gravel punctures. A three inch layer of sand covered by a nine inch layer of ¾" aggregate base coarse material was placed in the deep section in the north half as a base for the "sump". The sump was returned to its original location using the Cat 325 excavator. The tank was positioned and the flow line to the tank was reconnected. Medium grained sandy soil was used to backfill the basin containing the sump. Backfill material was processed with water prior to placement to provide optimum compaction. As the soil was placed it was compacted with jumping jack compactors. Approximately 32 inches to the northwest of the sump an 18 inch corrugated metal pipe with a 4-inch PVC pipe was installed vertically. The 4" PVC riser is connected to an eleven foot section of horizontal 0.010 slotted PVC screen that parallels the north edge of the liner. The 0.010-screened pipe is

covered with a gravel mat of  $\frac{3}{4}$  inch washed aggregate (on a sand bed to prevent puncture of the liner) and a geotechnical filter fabric. If a spill were to occur in the future the product would be able to penetrate soil below the westerly tanks until it reaches the liner. Product will then migrate along the liner to the north into the screened pipe, where a truck could attach a vacuum line to the 4-inch PVC riser at the surface and pump the product out of the secondary containment.

Ground cables that provide a bond connection for the entire tank battery and provide cathodic protection were cut from the mother line to allow excavation of contaminated soil. As the liner was installed a leak proof "boot" was placed in the liner and the line was reconnected to the mother line using "j" nut clamp connectors, see *Figure 3*.

The area to the south of the "sump" was brought to grade with clean  $\frac{3}{4}$ " ABC (aggregate base coarse) placed on a 12" compacted sand pad to protect the liner material. Clean  $\frac{3}{4}$ " ABC was extended south from the compacted sandy material around the "sump" to approximately the middle of the production tank. The compacted  $\frac{3}{4}$ " ABC is intended to provide a solid foundation for the production tank. The four "live" lines on the north side of the battery were suspended with the Cat 325 Excavator while cribbing was removed and the  $\frac{3}{4}$ " ABC was compacted beneath the lines. Clean fill including the  $\frac{3}{4}$ " ABC and granular fill was compacted to the top of subgrade. Subgrade elevations were checked prior to placing a 24' x 24' 60 mil HDPE liner on subgrade below the production tank. A 3 inch layer of sand was placed on the liner and the tank ring was set. Nine inches of  $\frac{3}{4}$ " washed rock was placed in the tank ring, see *Figure 3*. The 60-mil HDPE liner was extended to the outer edge of the tank ring to allow for future leak detection. Tank ring elevations were checked and then the tank was set and the pipes were reconnected. The  $\frac{1}{2}$ " copper ground cable was attached to the sump tank and to the production tank using "j" nut connectors and tank to cable connectors. Three concrete supports under the lines were removed during the excavation of contaminated soil. These supports were replaced once the tanks and lines were back in place. The tank set was completed by spreading approximately 3" of washed  $\frac{3}{4}$ " rock on the floor of the completed secondary containment including the intermediate berm. The north berm was reconstructed, liner material extended over the top of the north berm, and the liner covered with 6-12" of sandy material on the interior walls of the berm. The exterior of the berms were finished with 6"-8" cobble to match existing.

El Paso Field Services made arrangements for repairs to be made on insulation material on the flow lines, cathodic protection wiring that was disturbed in the drive north of the berm, and electric heat tape that was cut to allow removal of the flow lines. EPFS also provided replacement gaskets where they were removed from flanges to allow access to the site. EPFS personnel replaced the gaskets and torqued bolts connecting the flanges.

Photos of the site before, during, and after the excavation were taken by Envirotech and are included as *Appendix A*.

Contaminated soil was loaded and transported to Envirotech's NMOCD Permitted Soil Remediation Facility, Landfarm #2. Transport and receipt of 650 cubic yards of contaminated soil is documented on the attached Bill of Ladings, see **Appendix B**.

Laboratory samples were not collected for closure. Contaminated soil was removed on the basis of visual inspection and odor. There was a very distinct color change at the leading edge of the contaminant plume.

Envirotech has completed cleanup at the Potter Canyon Compressor Station and has restored the site to pre spill conditions.

Envirotech recommends that a cross over ladder be installed across the intermediate berm inside the secondary containment for personel access to minimize mechanical erosion of the soil and aggregate covering the liner material.

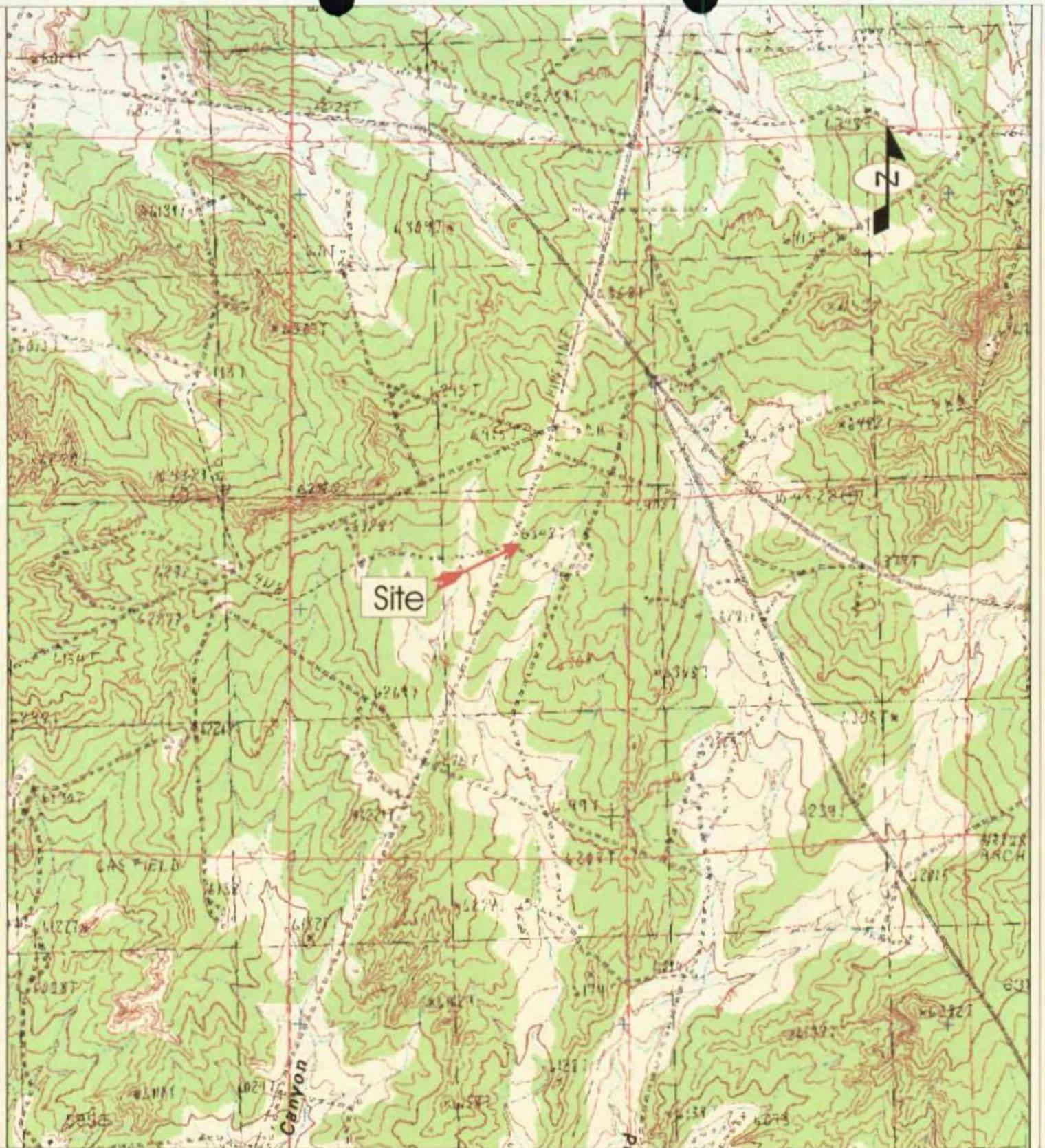
If you have any questions or comments regarding this spill cleanup please contact us at 505-632-0615.

Sincerely,  
**Envirotech Inc.**



Harlan Brown  
Geologist/Hydrogeologist  
New Mexico Certified Scientist #083

Enclosures: Figure 1, Vicinity Map  
Figure 2, Site Map  
Figure 3, Cross Section  
Appendix A: Photographs  
Appendix B: Bill of Ladings



Source: Aztec, New Mexico 7.5 Minute U.S.G.S. Topographic Quadrangle Map NE Section 19 T30 N R10 W  
 Scale: 1:24,000 1" = 2000'

Spill Response  
 El Paso Field Services  
 Potter Canyon Compressor Station  
 New Mexico

**ENVIROTECH INC.**

ENVIRONMENTAL SCIENTISTS & ENGINEERS

5796 U.S. HIGHWAY 64

FARMINGTON, NEW MEXICO 87401

PHONE (505) 632-0615

Vicinity Map  
 Potter Canyon Compressor

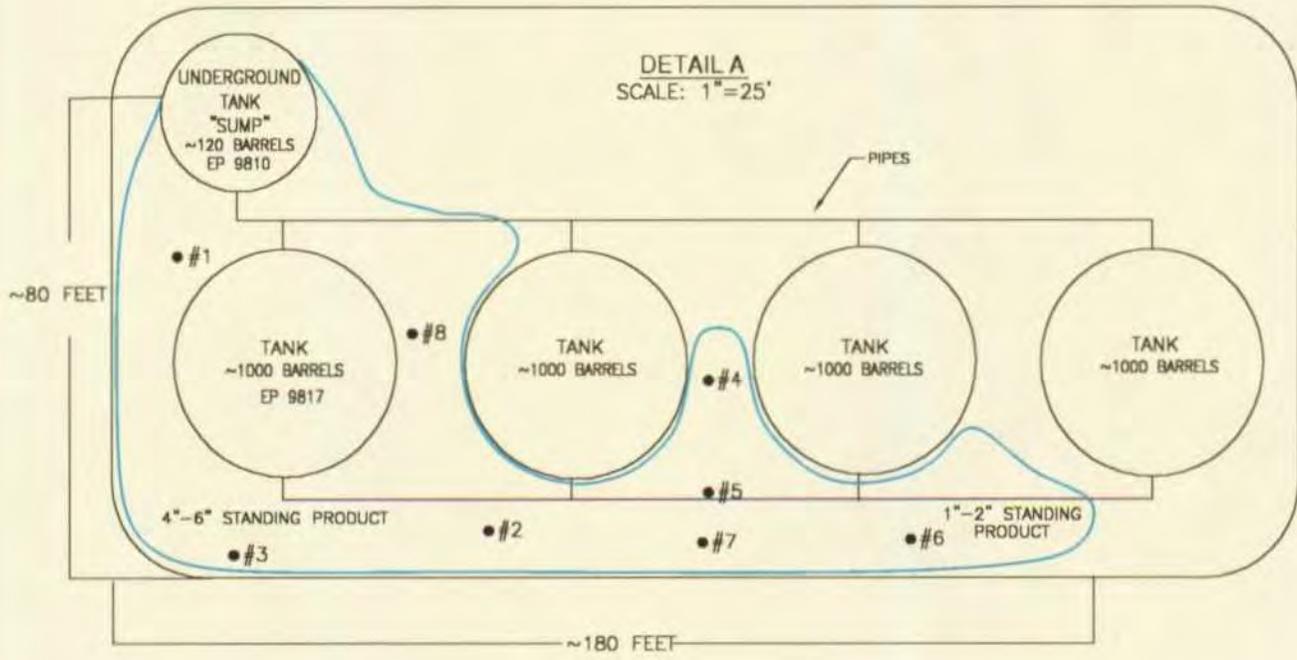
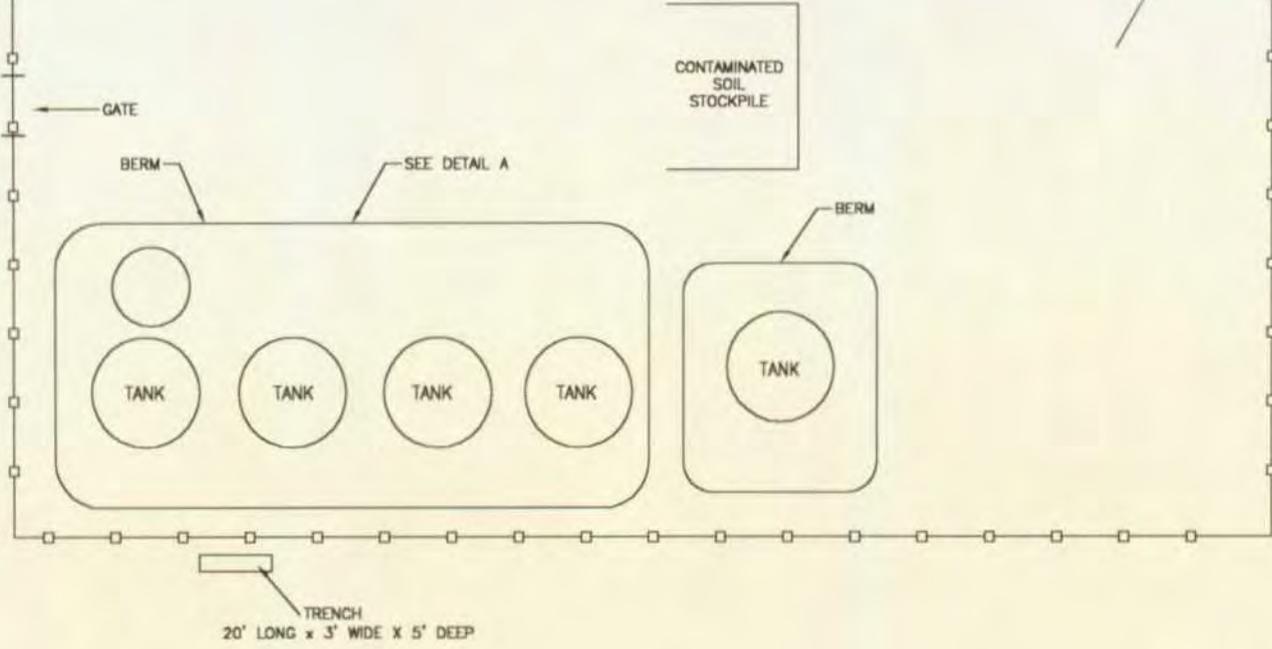
Figure 1

Project# 97057-048

Date Drawn: 10/23/01

Drawn By:  
 Jodi Saunders Lee

PROJECT MANAGER:  
 Harlan M. Brown



LEGEND	
	FENCE
	#6 HAND AUGERED HOLES
	SURFACE VERTICAL EXTENT OF SPILL

EL PASO SPILL CLEANUP  
POTTER CANYON COMPRESSOR STATION

**ENVIROTECH INC.**

SITE MAP

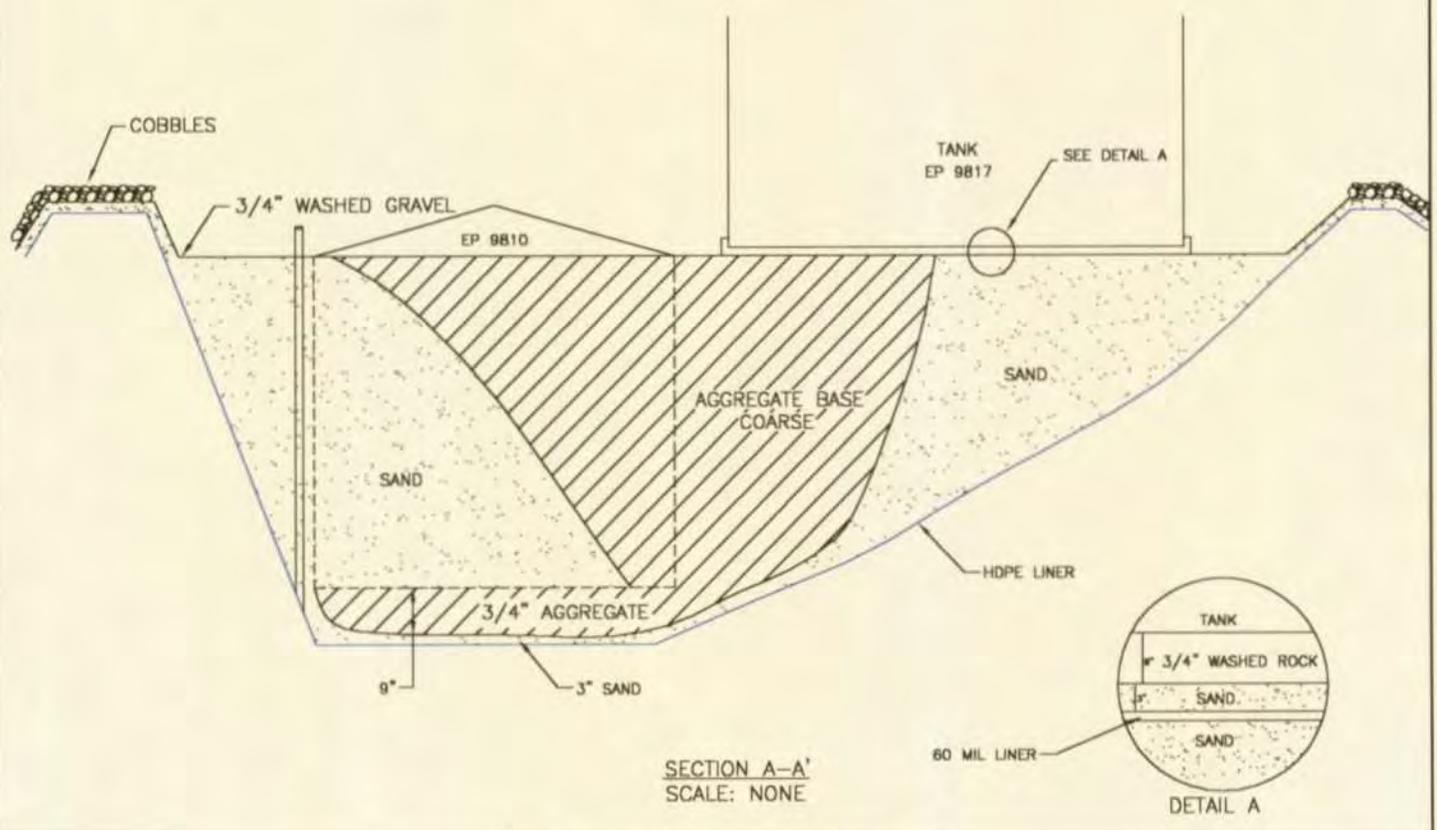
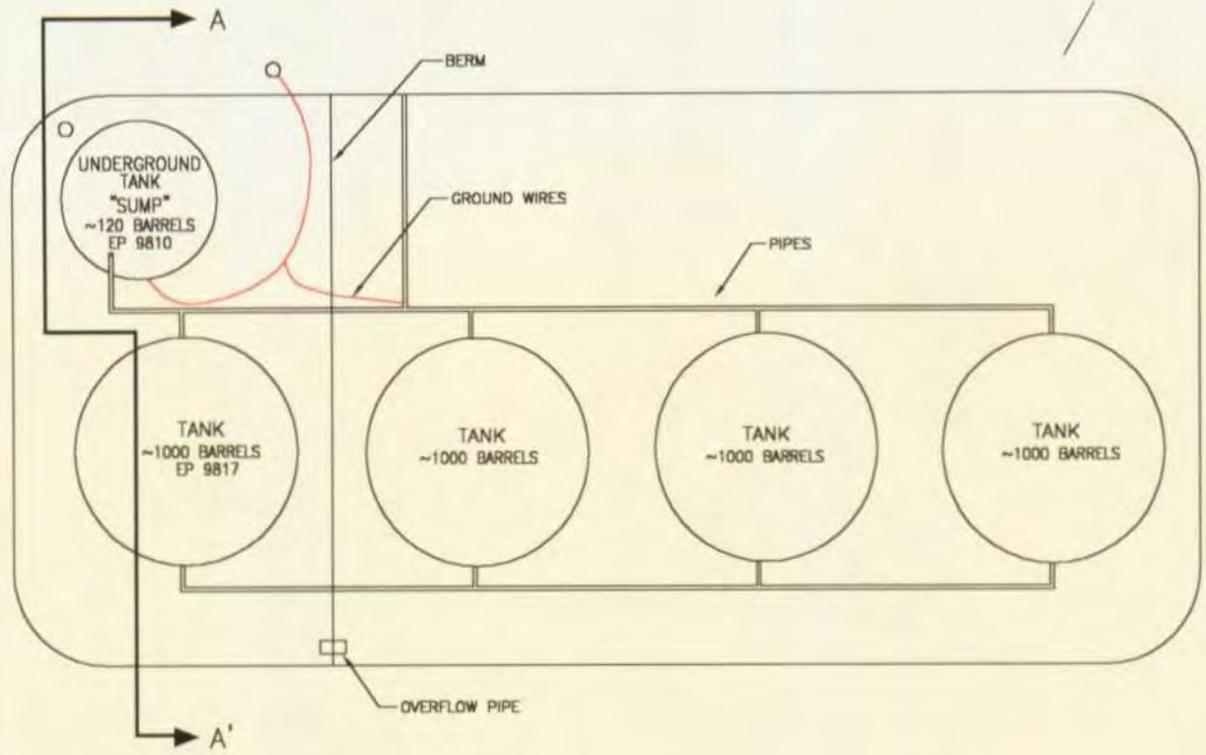
REVISIONS  
BY JSL DATE 12/04/01  
BY \_\_\_\_\_ DATE \_\_\_\_\_

PRJ #97057-048

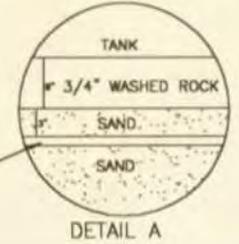
ENVIRONMENTAL SCIENTISTS & ENGINEERS  
5796 U.S. HIGHWAY 64  
FARMINGTON, NEW MEXICO 87401  
(505) 632-0615

DATE 11/02/01 DRAWN TLC  
SCALE 1"=50' APPROVED CJC

FIGURE  
2



SECTION A-A'  
SCALE: NONE



EL PASO SPILL CLEANUP  
POTTER CANYON COMPRESSOR STATION

**ENVIROTECH INC.**  
ENVIRONMENTAL SCIENTISTS & ENGINEERS  
5796 U.S. HIGHWAY 64  
FARMINGTON, NEW MEXICO 87401  
(505) 632-0615

CROSS SECTION

REVISIONS	
BY JSL	DATE 12/10/01
BY _____	DATE _____

PRJ #97057-048

DATE 12/07/01	DRAWN TLC	FIGURE 3
SCALE 1" = 25'	APPROVED CJC	

Appendix A  
Photographs

# EL PASO FIELD SERVICES POTTER CANYON COMPRESSOR STATION



Photo 1: Spill around the "sump". Photo taken looking to the southwest.



Photo 2: Spill along the southern boundary of the secondary containment. Photo taken looking to the west.

# EL PASO FIELD SERVICES POTTER CANYON COMPRESSOR STATION



Photo 3: Spill along the western boundary of the secondary containment. Photo taken looking to the south.



Photo 4: Spill around the "sump" and the western most tank. Photo taken looking to the east.

# EL PASO FIELD SERVICES POTTER CANYON COMPRESSOR STATION



Photo 5: Envirotech and Triple S Trucking removing the standing liquid in the secondary containment. Photo taken looking to the west.



Photo 6: Environmental absorbant material was spread over the remaining standing liquid. Photo taken looking to the east.

# EL PASO FIELD SERVICES POTTER CANYON COMPRESSOR STATION



Photo 7: Badger Daylighting Corporation truck vacuum excavating the contaminated soil. Photo taken looking to the south between the two western most tanks.



Photo 8: Contaminated soil stockpile on site. Photo taken looking to the southwest.

# EL PASO FIELD SERVICES POTTER CANYON COMPRESSOR STATION



Photo 9: Secondary containment after the removal of the contaminated soil by Badger Daylighting Corp. Photo taken looking to the northwest (Western most tank).



Photo 10: Area between the two western most tanks after the removal of the contaminated soil by Badger Daylighting Corporation. Photo taken looking to the north.

## EL PASO FIELD SERVICES POTTER CANYON COMPRESSOR STATION



Photo 11: The area to the east of the western most tank was excavated and restored to pre-spill conditions. The western most tank was removed. Photo taken looking to the west.



Photo 12: Site after the removal of the western most tank, "sump", and contaminated soil. The live pipes in the foreground are cribbed. Photo taken looking to the southwest.

## EL PASO FIELD SERVICES POTTER CANYON COMPRESSOR STATION



Photo 13: Compaction of the native soil to prepare for the installation of the HDPE liner. Liner design, shallow to deep, can be seen in this photo. Photo taken looking to the south.



Photo 14: Compaction of the native soil to prepare for the installation of the HDPE liner. The live lines were capped and cribbed in place. Photo taken looking to the south.

# EL PASO FIELD SERVICES POTTER CANYON COMPRESSOR STATION

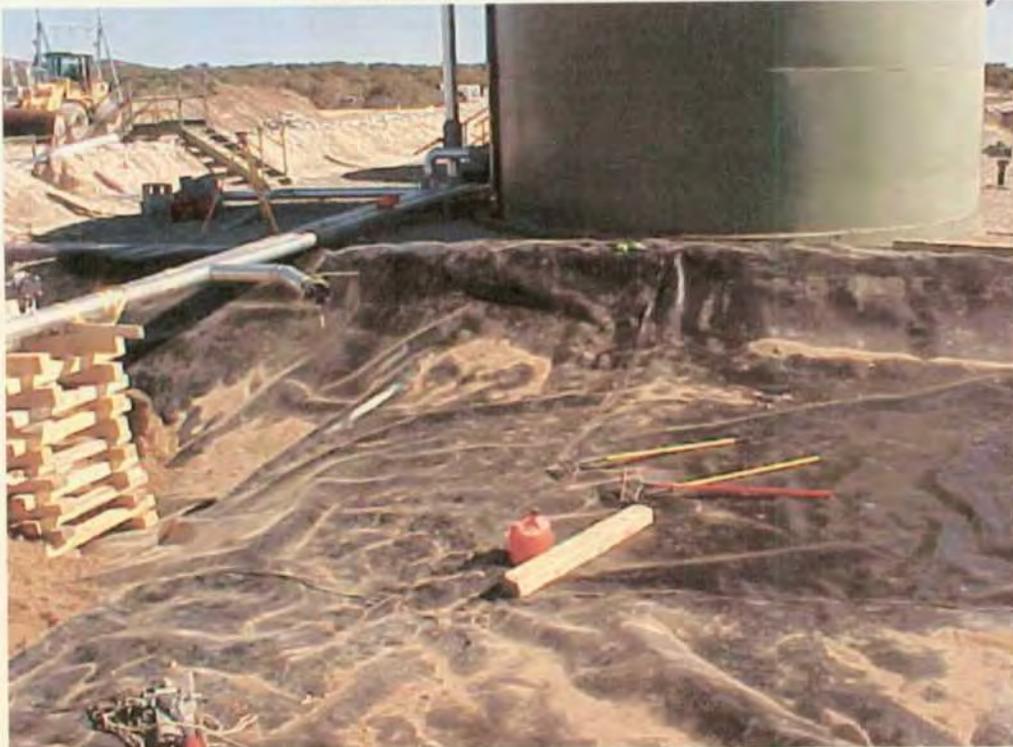


Photo 15: Installation of the HDPE liner. The liner overlapped the existing berms and the newly constructed small berm, seen in the middle of the photo. Photo taken looking to the east.



Photo 16: Aggregate Base Coarse was compacted around the sump. Photo taken looking to the northeast.

# EL PASO FIELD SERVICES POTTER CANYON COMPRESSOR STATION



Photo 17: View of the liner and "sump". Photo taken looking down and to the west.



Photo 18: Completion of the site restoration. Photo taken looking to the west.

# EL PASO FIELD SERVICES POTTER CANYON COMPRESSOR STATION



Photo 19: Completion of the site restoration. Overflow pipe in the small berm can be seen in the lower left hand corner of the photo. Photo taken looking to the west.



Photo 20: Completion of the site restoration. Photo taken looking north along the western boundary of the secondary containment.

## EL PASO FIELD SERVICES POTTER CANYON COMPRESSOR STATION



Photo 21: Completion of site. 18" corrugated metal pipe with 4" PVC pipe to facilitate in the removal of product if another spill occurs. Photo taken looking to the northeast.



Photo 22: Completion of the site restoration. Photo taken looking to the east.

Appendix B  
Bill of Ladings























# ENVIROTECH INC.

## Bill of Lading

97057-048  
JOB # 12895

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 10-25-01

MANIFEST	COMPLETE DESCRIPTION OF SHIPMENT					TRANSPORTING COMPANY				
NO.	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Env. LF	El Paso	Fill		20'		Envirotech	549		<i>[Signature]</i>
2	El Paso (Potter)	Env LF 2	Cont. O.A.	010	20'		Envirotech	549		<i>[Signature]</i>
3	LaFarge Pt	El Paso	3/4 Base		20'		Envirotech	549		<i>[Signature]</i>
4	El Paso	Env. LF 2	Cont. O.A.	010	20'		Envirotech	549		<i>[Signature]</i>
5	Enviro Farm	EPFS	Fill		12'		Envirotech	559		<i>[Signature]</i>
6	EPFS - (Potter)	Farm #2	Cont. Soil	R-9	12'		Envirotech	559		<i>[Signature]</i>
7	LaFarge	EPFS - Potter	3/4 SC		12'		Envirotech	559		<i>[Signature]</i>
8	EPFS - Potter	Farm #2	Cont. Soil	R-9	12'		Envirotech	559		<i>[Signature]</i>
9	Enviro Farm	EPFS - Potter	Fill		12'		Envirotech	559		<i>[Signature]</i>
10	EPFS - Potter	Farm #2	Cont. Soil	R-9	12'		Envirotech	559		<i>[Signature]</i>
11	Enviro Farm	EPFS - Potter	Cln Fill		12'		Envirotech	559		<i>[Signature]</i>

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME *[Signature]* COMPANY Envirotech SIGNATURE *[Signature]*

DATE 10/25/01



## Bill of Lading

JOB #

 9757048  
12903

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 10-25-01

MANIFEST		COMPLETE DESCRIPTION OF SHIPMENT					TRANSPORTING COMPANY			
NO.	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBL'S	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	San Juan	EPNG Compressor	3/4 Wash Rock		2347 Tons		Envirotech	555		Cristó Domínguez
2	Sand Farm	EPNG Compressor	Clr Fil		20		Envirotech	555		Cristó Domínguez
1	EPNG Compressor	Sand Farm #2	Cont dirt	0-10	20		Envirotech	555		Cristó Domínguez
2	EPNG Compressor	Sand Farm #2	Cont dirt	0-10	20		Envirotech	555		Cristó Domínguez

RECEIVED OCT 26 2001

RECEIVED OCT 25 2001

BILLED OCT 15 2001

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME \_\_\_\_\_

 COMPANY Envirotech

 SIGNATURE Cristó Domínguez

 DATE 10-25-01























April 28, 1998

Mr. Roger Anderson  
Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, NM 87505

Subject: Discharge Plan Application, Potter Canyon Compressor Site (Trunk H/H), San Juan  
County, NM

Dear Mr. Anderson

On behalf of El Paso Field Services Company (EPFS), I am enclosing two copies of a discharge  
plan application for the Potter Canyon Compressor Site. Please note that the facility will be  
constructed, owned, and operated by EPFS.

The \$50.00 application fee is also enclosed. If you have any question, please don't hesitate to  
contact me or David Bays at (505) 599-2256.

Sincerely

Melinda G. Hunt

cc: David Bays, EPFS (3 copies)  
Denny Foust, OCD Aztec office

4665 INDIAN SCHOOL NE

SUITE 106

ALBUQUERQUE

NEW MEXICO

87110

PHO 505 266 6611

**ENVIRONMENTAL SERVICES, INC.**  
4665 INDIAN SCHOOL RD. NE, STE. 106 PH. 266-6611  
ALBUQUERQUE, NM 87110

4467

DATE 4/22/98

95-32/1070  
0109676338

PAY TO THE ORDER OF NM Water Quality Management Fund \$50.00

Fifty & No 100

DOLLARS  Security features included. Details on back.

**SUNWEST**

SUNWEST BANK OF ALBUQUERQUE, N.A.  
ALBUQUERQUE, NEW MEXICO 87125-0600 (505) 785-2800

MEMO EPOZA - Potter Canyon

*Sully PJ*

⑆ 107000327⑆ 01 0967633 8⑆4467

FINE LINE

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

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

Revised 12/1/95  
Submit Original  
Plus 1 Copies  
to Santa Fe  
1 Copy to appropriate  
District Office

DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES,  
GAS PLANTS, REFINERIES, COMPRESSOR, AND CRUDE OIL PUMP STATIONS  
(Refer to the OCD Guidelines for assistance in completing the application)

New                       Renewal                       Modification

1. Type: Potter Canyon Compressor Site (Trunk H/H)
2. Operator: El Paso Field Services Company  
Address: 614 Reilly Avenue, Farmington, New Mexico 87401-2634  
Contact Person: David Bays Phone: (505) 599-2256
3. Location: NW /4 NE /4 Section 19 Township 30N Range 10W  
Submit large scale topographic map showing exact location. (See figure 1)
4. Attach the name, telephone number and address of the landowner of the facility site. (See Item 4)
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility. (See Item 5)
6. Attach a description of all materials stored or used at the facility. (See Item 6)
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included. (See Item 7)
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures. (See Item 8)
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems. (See Item 9)
10. Attach a routine inspection and maintenance plan to ensure permit compliance. (See Item 10)
11. Attach a contingency plan for reporting and clean-up of spills or releases. (See Item 11)
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included. (See Item 12)
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders. (See Item 13)
14. CERTIFICATION

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

NAME: David Bays Title: Principal Environmental Scientist  
Signature: David Bays Date: 4/7/98

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**Item 1**

*Indicate the major operational purpose of the facility. If the facility is a compressor station include the total combined site rated horsepower.*

Potter Canyon Compressor Station (Trunk H/H), is a natural gas compressor station owned and operated by El Paso Field Services Company (EPFS). The site will include the following equipment—

- Pigging operations.
- Three inlet scrubbers.
- Three portable skid-mounted Aerial compressors with electric motors.
- One gas cooler.
- One absorber tower.
- One coalescing filter separator.
- One glycol regenerator skid.
- One thermal oxidizer.
- One 90 bbl glycol storage tank.
- One 210 bbl methanol storage tank.
- Four 1000 bbl condensate storage tanks.
- One 120 bbl water and condensate tank.
- One 75 bbl skid drain tank.
- One 500 gallon engine lube oil tank.

The auxiliary equipment and tanks at the compressor site will be installed, maintained, and operated by EPFS. EPFS will be responsible for the hauling and disposal of the waste oil, used glycol filters, wash down water, and condensate and field liquids.

The site rated compressor horsepower will be 13,500.



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**Item 2**

*Name of operator or legally responsible party and local representative.*

**Legally Responsible Party**      Robert Cavnar  
El Paso Field Services Company  
1001 Louisiana Street  
Houston, TX 77002  
PO Box 2511  
Houston, TX 77252-2511  
(713) 757-2131

**Local Representative**            Sandra D. Miller  
El Paso Field Services Company  
614 Reilly Avenue  
Farmington, NM 87401-2634  
(505) 599-2141

**Operator**                            El Paso Field Services Company  
614 Reilly Avenue  
Farmington, NM 87401-2634  
(505) 325-2841  
1-800-203-1347  
(24 hour emergency notification)



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**Item 3**

*Give a legal description of the location and county. Attach a large scale topographic map.*

San Juan County, New Mexico  
Township 30 North, Range 10 West, NW/4 of the NE/4, Section 19

The topographic map, figure 1, is located in appendix 1.



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**Item 4**

*Attach the name, telephone number and address of the landowner of the facility site.*

Bureau of Land Management  
1235 N. La Plata Highway  
Farmington, NM 87401  
(505) 599-6332



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**Item 5**

*Attach a description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.*

A simplified process flow diagram (figure 2), site survey (figure 3) and site layout (figure 4) of the compressor site property are included in appendix 1.

Natural gas will enter the site from EPFS's lateral line via both underground and above ground piping. The gas will pass through the unit scrubbers, three Ariel compressors with electric motors and then to a separator and a glycol dehydrator. The gas will then be discharged into EPFS's lateral line.

The facility will also have weekly pigging operations. Condensate and field liquids from the pigging operations, unit scrubber, and separator will be piped underground to four condensate storage tanks.



### Item 6

Attach a description of all materials stored or used at the facility.

Container	ID	Material	Form	Volume	Location	Containment
Closed steel AGT-elev	Condensate tanks T-505, T-506, T-507 & T-508	Condensate & field liquids	Liquid	1000 bbl	200 feet away from facility components	Impermeable barrier surrounded by gravel, dirt berm secondary containment
Closed steel BGT	Skid drain tank T-504	Lube oil & wash down water	Liquid	75 bbl	Near compressors	Double-walled steel sump tank
Closed steel BGT	Produced water tank T-509	Produced water	Liquid	120 bbl	Near condensate tanks	Double-walled steel sump tank
Closed steel AGT-elev	Engine lube oil	Compressor lube oil	Liquid	500 gal	On compressor skids	Steel containment basin (compressor skid)
Closed steel AGT-elev	Methanol storage	Methanol	Liquid	210 bbl	Adjacent to condensate tanks	Impermeable barrier surrounded by gravel, dirt berm secondary containment
Closed steel AGT-elev	Glycol storage T-510	Glycol	Liquid	90 bbl	On glycol regen skids	Impermeable barrier surrounded by gravel, dirt berm secondary containment

AGT—above ground tank (non-pressurized)

AGT-elev—above ground tank elevated or on saddle rack

Drum—55-gallon drum

BGT-below ground tank

Tanks T-505 through T-508, T-510 and the methanol tank will be from 10 to 15 feet in height above grade. These tanks will rest on a gravel support ring lined with a high density polyethylene liner to aid leak detection. An unlined earthen berm designed to hold one and one-third ( $1 \frac{1}{3}$ ) the capacity of the largest interconnected tanks will be constructed around the perimeter of the tanks to contain their contents in the event of a tank rupture.

Condensate will be produced during weekly pigging operations, and scrubber and separator operation at the facility. The condensate will be transferred via pipelines from the slug catcher, scrubber and separator to onsite condensate storage tanks, T-505 through T-508.

Skid drains will empty into a piping system that leads to a double-walled steel sump tank, T-504. The sump tank will collect used drips, leaks and spills of lube oil, rainwater



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falling on the compressor skid, and wash down water. The sump tank will be equipped with a manual leak detection system.

Tank T-509 will be a double-walled steel sump tank collecting produced water from the condensate tanks, T-505 through T-508.

Lube oil will be supplied to the engine by an on-line reservoir on the compressor skid. Drips, leaks and spills of lube oil which occur on the compressor skid will be contained in tank T-504.

MSD sheets for materials at the site are maintained in EPFS's corporate office and are available upon request.



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**Item 7**

*Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.*

Source	Type of waste	Volume	Quality
Compressors via the skid drains	Spills, leaks and drips of engine oil, wash down water	10 bbl/year	Used lube oil with no additives; Water with detergents
	Collected rain water on skid	varies per rain event	Water with used lube oil
Glycol dehydrator	Used filters	10 filters/month	No additives
Pigging operations, unit scrubbers, separator	Condensate and field liquids	3000 bbl/month	No additives
T-505 through T-508	Produced water	500 bbl/month	No additives

According to *A Summary of the Regional Geology of the Permian and San Juan Basins of New Mexico* by Maureen Wilks, PhD, the total dissolved solids (TDS) of produced water in the San Juan Basin range from 8,000 ppm to 76,142 ppm. EPFS estimates TDS of produced water will range between 10,000 ppm to 15,000 ppm for Potter Canyon Compressor Site.



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**Item 8**

*Attach a description of current liquid and solid waste collection/treatment/disposal procedures.*

Type of Waste	Collection	Storage	Hauler	Disposal
Used oil, wash down water, collected rain water	Drained to an underground storage sump	Double-walled steel sump tank	Removed as generated by Dawn Trucking	EPFS, Kutz Hydrocarbon Recovery Facility
Used filters	Collected when replaced	Steel drum	Removed as generated by Waste Management	Crouch Mesa Landfill
Condensate, field liquids and produced water	Underground steel pipes	Steel tanks	Water and Hydrocarbons—Dawn Trucking	Water—Basin Disposal; Hydrocarbons—Giant Industries

**OCD Transporters/Disposal Facilities**

**Waste Management of Four Corners**, 101 Spruce St., Farmington, NM (505) 327-6284

**Dawn Trucking Company**, 16 County Road 5860, Farmington, NM (505) 327-6314

**Basin Disposal, Inc.**, 6 County Road 5046, Bloomfield, NM (505) 632-8936

**Giant Industries**, 111 County Road 4990, Bloomfield, NM (505) 632-8024

**EPFS, Kutz Hydrocarbon Recovery Facility**, East County Road 4900, Bloomfield, NM (505) 632-2803

**Exempt Waste**

Only exempt wastes, such as water from condensate and field liquids, and produced water will be disposed in Class II injection wells (Basin Disposal).

Used glycol dehydrator filters will be put into 55 gallon drums, drained of all free liquids and removed as needed by Waste Management of Four Corners.

**Non-Exempt, Non-Hazardous Waste**

Waste oil will be collected as generated from the compressor unit and removed from the site by Dawn Trucking. New lube oil will be brought to the site by vendors as needed and stored in the on-line reservoir. Waste oil from the compressor will be taken to EPFS Kutz Hydrocarbon Recovery Facility for storage pending recycling. Engine coolant will be replaced once per year and removed from the site by the current contractor, Dow, for recycling.

Wash down water from the compressor engine will be collected as generated in an underground storage tank. Wash down water will be brought to the facility as needed. A

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portable washer is kept in the maintenance truck to wash the compressor engine. Wash down water will be taken to EPFS Kutz Hydrocarbon Recovery Facility for disposal.

**Hazardous Waste**

No RCRA-listed hazardous wastes will be generated at the facility.

**Other Solid Waste**

There will be no solid waste or miscellaneous trash disposal at the facility. All solid waste will be brought to the Waste Management dumpsters at the district offices.



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**Item 9**

*Attach a description of proposed modifications to existing collection/treatment/disposal systems.*

No modifications to the facility are necessary to meet NMOCD requirements.

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**Item 10**

*Attach a routine inspection and maintenance plan to ensure permit compliance.*

The facility is unmanned but will be inspected daily by an operator. Maintenance will be performed and records will be kept according to EPFS procedures. The integrity of any buried piping installed at the facility will be tested prior to commencement of operation and then re-tested once every five years.

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**Item 11**

*Attach a contingency plan for reporting and clean-up of spills or releases.*

EPFS will handle all spills and leaks immediately as required by company procedures and will report all spills and leaks according to the requirements of the State of New Mexico as found in NMOCD Rule 116 and WQCC Section 1203. Copies of these regulations are attached in appendix 2.



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**Item 12**

*Attach geological/hydrological information for the facility. Depth to and quality of groundwater must be included.*

The Potter Canyon Compressor Station site is about 4 miles east of Aztec, New Mexico near the divide that separates Potter Canyon (draining to the San Juan River) from Hampton Arroyo (which drains to the Animas River). Figure 1 shows the exact location of the site at an elevation of 6350 feet above sea level (asl). The site is at the headwaters of an unnamed arroyo that drains to Potter Canyon and thence to the San Juan River, more than 7 miles south. The USGS Aztec, New Mexico 7.5 minute quadrangle shows all of these drainages as perennial. Our site visit documents that these streams are actually ephemeral and no surface water bodies are within one mile of the location.

The upper portion of the Paleocene Nacimiento Formation underlies the compressor station as shown in Figure 5. The Nacimiento Formation is a sequence of interbedded mudstones and thin, fine- to coarse-grained sandstones. However, mudstone is the dominant lithology. According to data presented in Stone and others (1983), the Nacimiento is about 1000 feet thick near the site.

Other mapped units include unconsolidated Quaternary Terrace and apron deposits, Quaternary alluvium and the overlying San Jose Formation. Terrace and apron deposits are restricted to areas adjacent to the Animas River. Alluvium is mapped within Potter Canyon, about 2 miles downstream from the location. Figure 5 shows these deposits as well as the location of the compressor station site.

Stone and others (1983) provide water level data for only one well within 3 miles from the site. This well is located in Section 20, less than one mile east of the site. The well terminates in the Nacimiento Formation at a depth of 975 feet deep. The uppermost producing unit is screened from 246-266 feet below land surface. Stone and others provide no data on water level. Water within the Nacimiento Formation is generally under some artesian pressure.

Based upon specific conductance data in Stone and others (1983), the total dissolved solids content for the Nacimiento water is about 2000 mg/l.

This artesian pressure combined with the dominant mudstone lithology of the Nacimiento Formation effectively prevents any discharge or leachate from entering groundwater from the compressor site. For any catastrophic release to enter groundwater within the Quaternary Alluvium of Potter, the discharge must flow



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overland for more than 1 mile. We maintain a discharge plan is not required for this facility. However, this document has been prepared as a conservative measure.



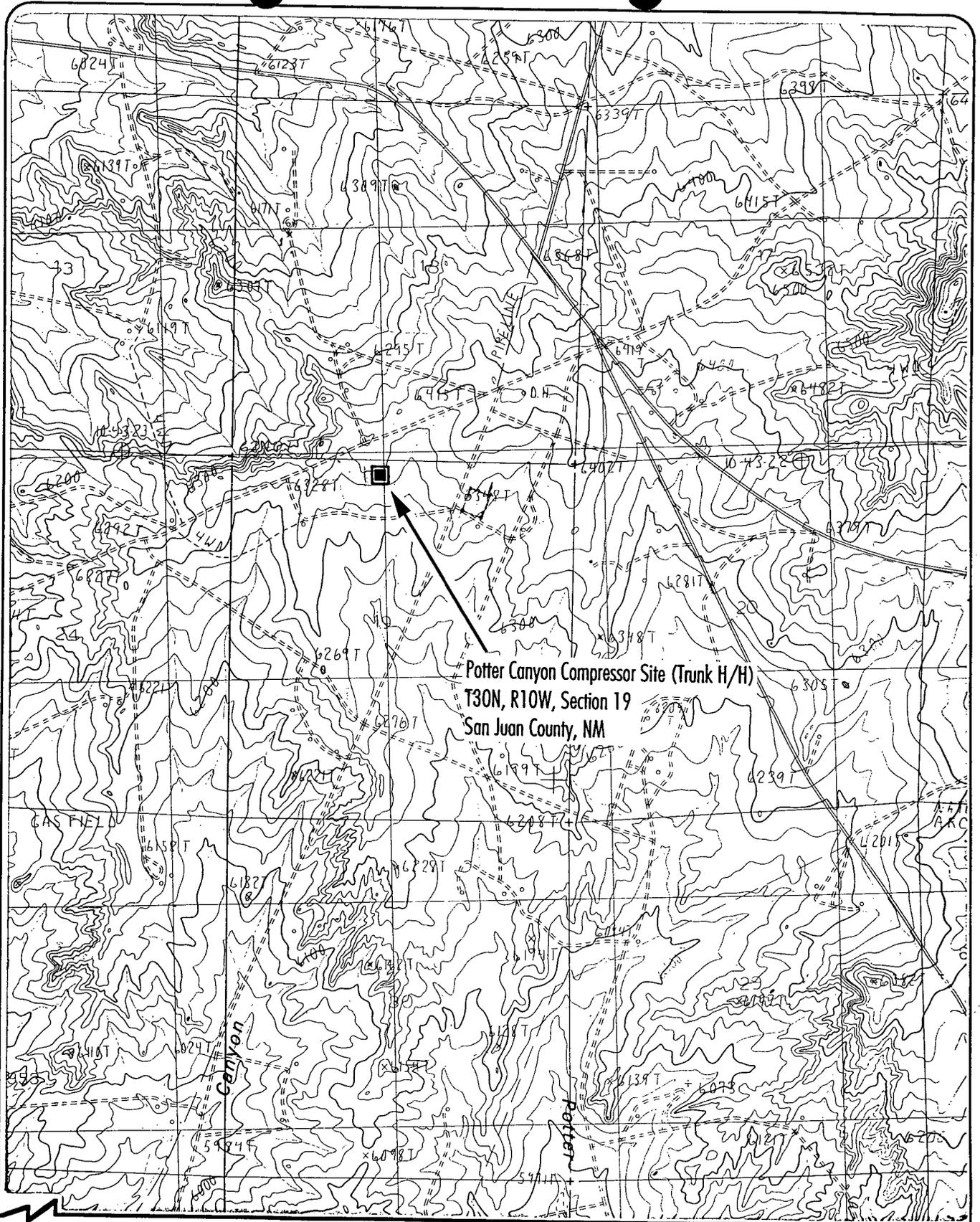
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**Item 13**

*Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.*

All reasonable and necessary measures will be taken to prevent the exceedance of 20 NMAC 6.2.3103 water quality standards should EPPS choose to permanently close the facility. Closure measures will include removal or closure in place of all underground piping and equipment. All tanks will be emptied. No potentially toxic materials or effluents will remain on site. All potential sources of toxic pollutants will be inspected. Should contaminated soil be discovered, any necessary reporting under NMOCD Rule 116 and 20 NMAC 6.2.1203 will be made, and clean-up activities will commence. Post-closure maintenance and monitoring plans would not be necessary unless contamination is encountered.



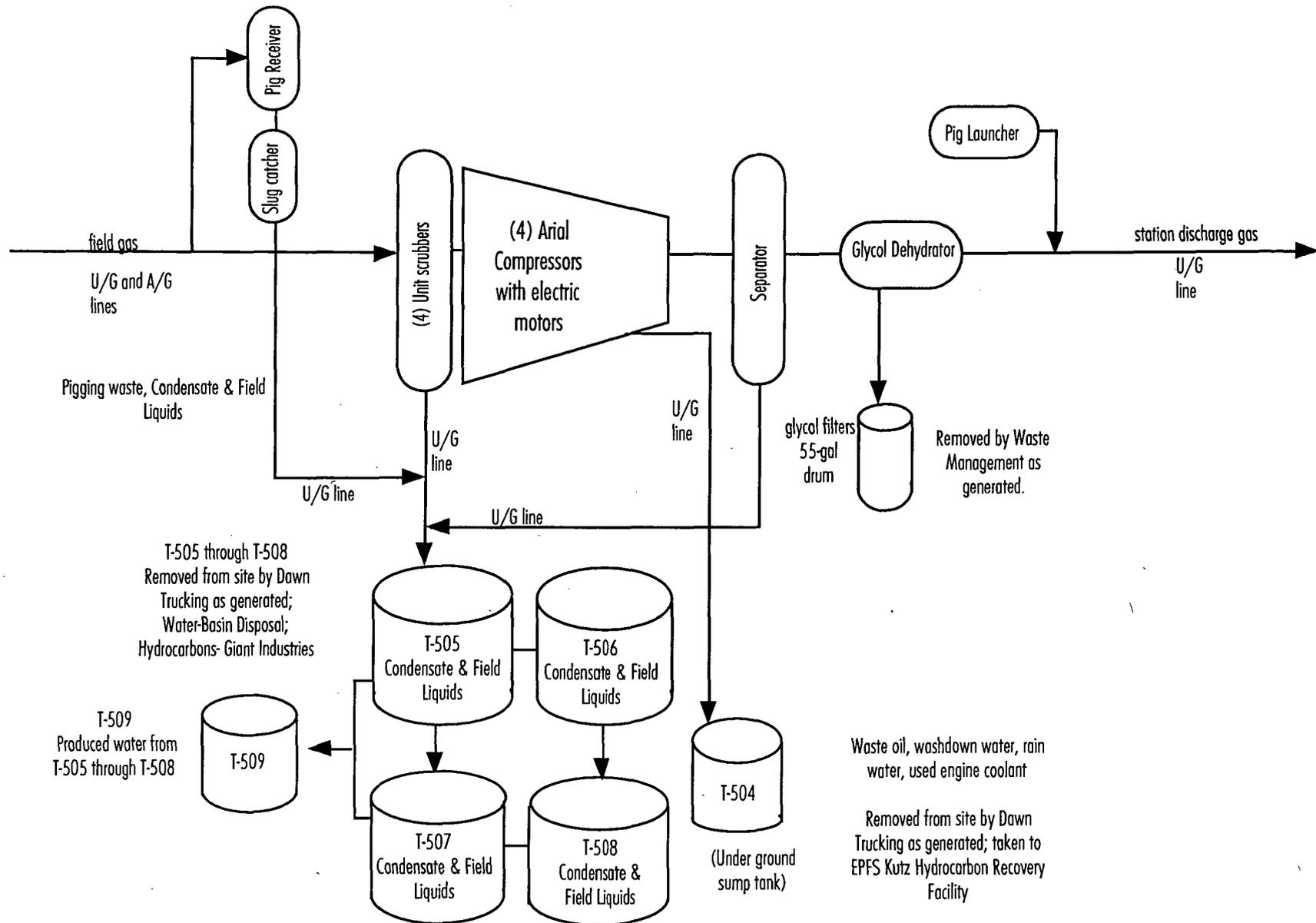


esa



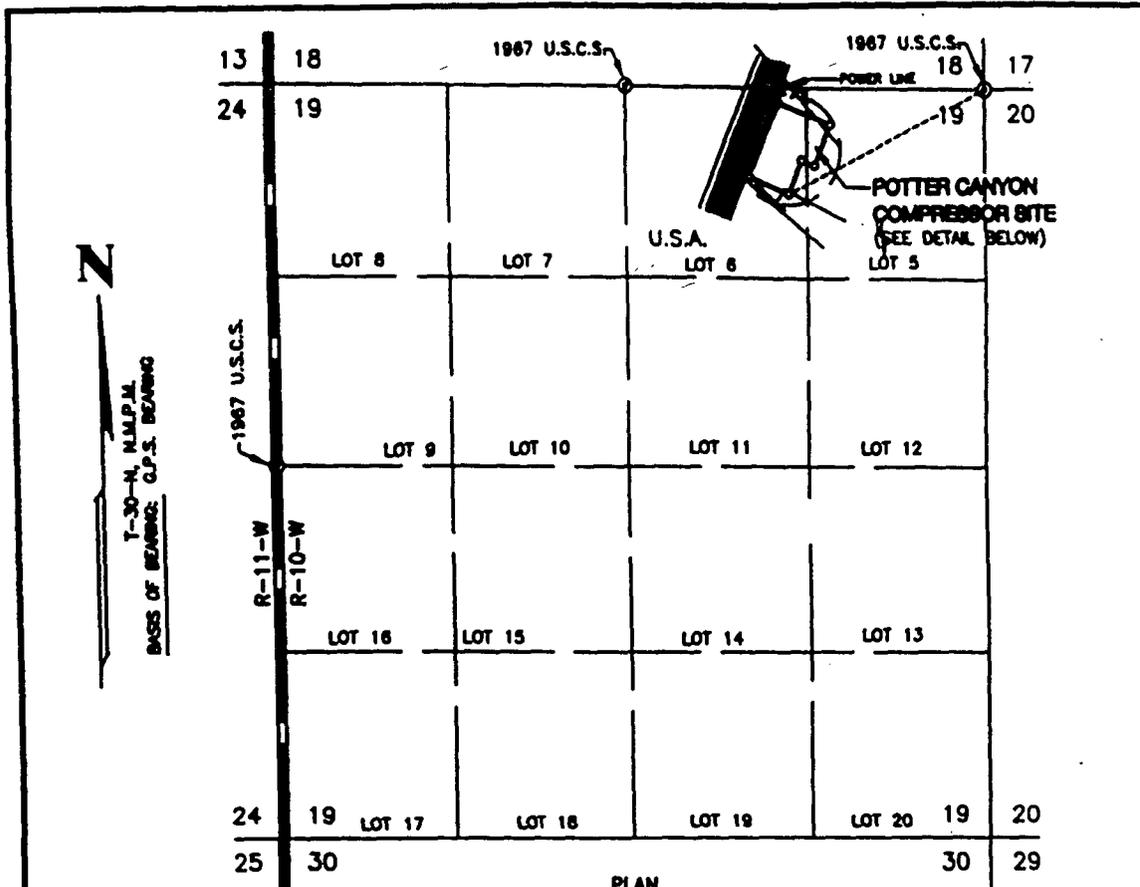
Scale: 1 in = 2000 ft  
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**Figure 1**  
**Location of Facility**  
Aztec, 7.5 Minute Quadrangle



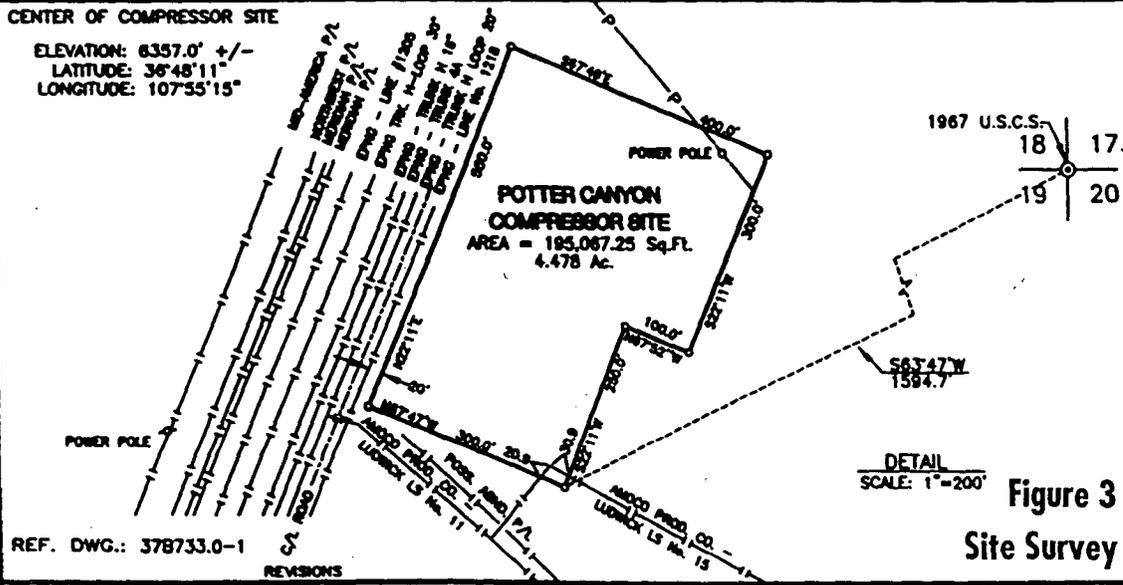
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**Figure 2**  
**Potter Canyon Compressor Station (Trunk H/H)**  
**Effluent Production Diagram**



**PLAN**  
SCALE: 1"=1000'  
**OWNERSHIP**

SUBDIVISION	OWNER	LESSEE	ACRE(S)
N/2NE/4 (LOT 5 & 8)	U.S.A.	A.K. BROWN	4.478



**Figure 3**  
**Site Survey**

NO.	DATE	TO	W.O.	R/W NO.	W.O.
6				877266	3532
7					
5	8/29/97	DISTRIBUTIONS			
6	9/11/97	DISTRIBUTIONS			
6	9/25/97	DISTRIBUTIONS			
1	10/23/97	R/W			
4		SJ DISTRIBUTIONS			
1		EP DISTRIBUTION			
1		TRIGON ENGR., INC.			

**BLANCO GATHERING SYSTEM**  
**POTTER CANYON COMPRESSOR SITE**  
SEC. 19, T-30-N, R-10-W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

**BLANCO FIELD SERVICES**

SCALE SHOWN      DWD. NO. 731.12-X-17      REV. 7

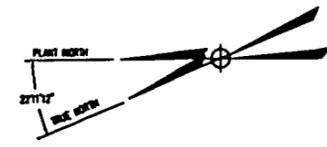
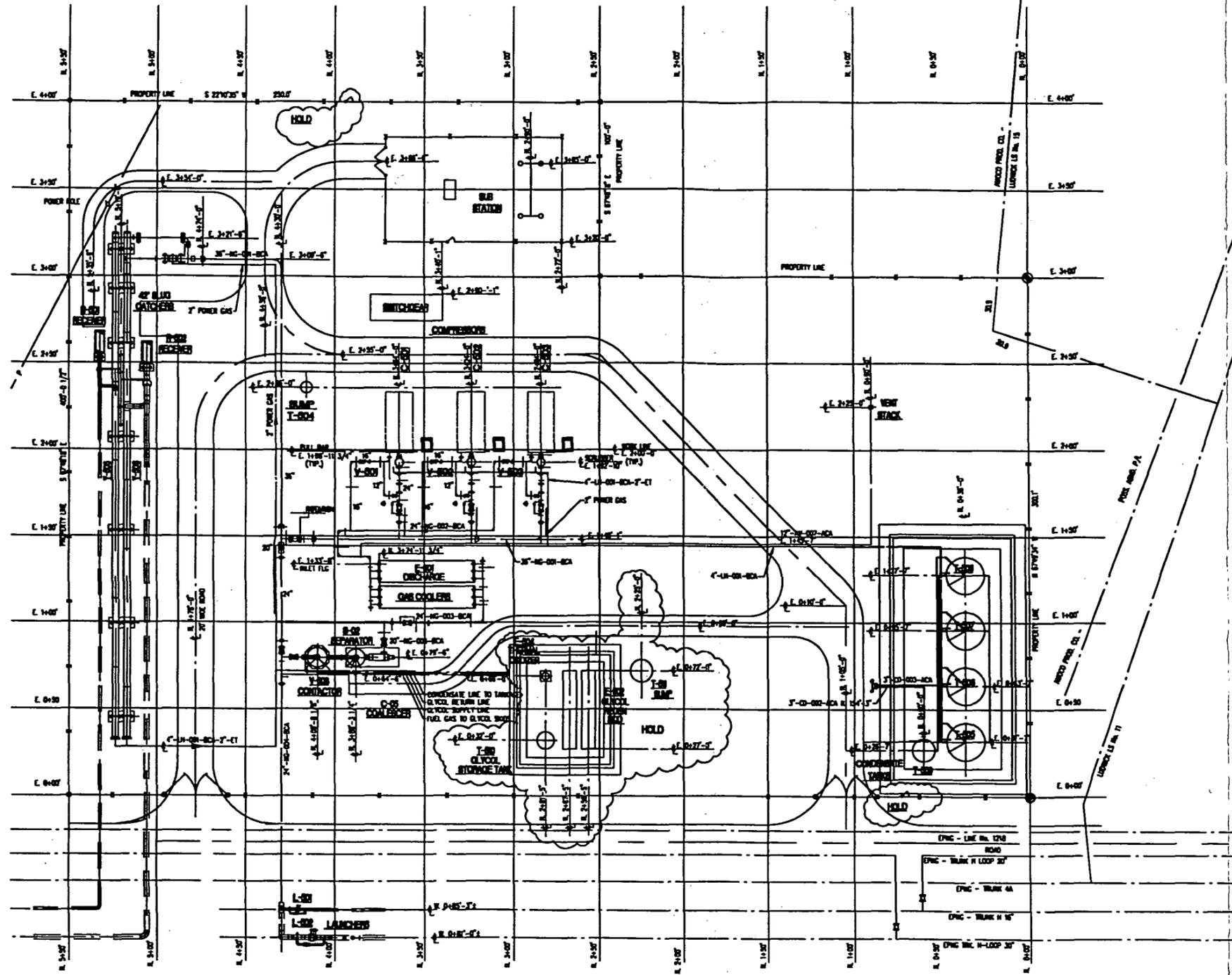


Figure 4  
Site Layout

TRIGOR ENGINEERING INC  
DOWRI, COLO. & FARMINGTON, N.M.

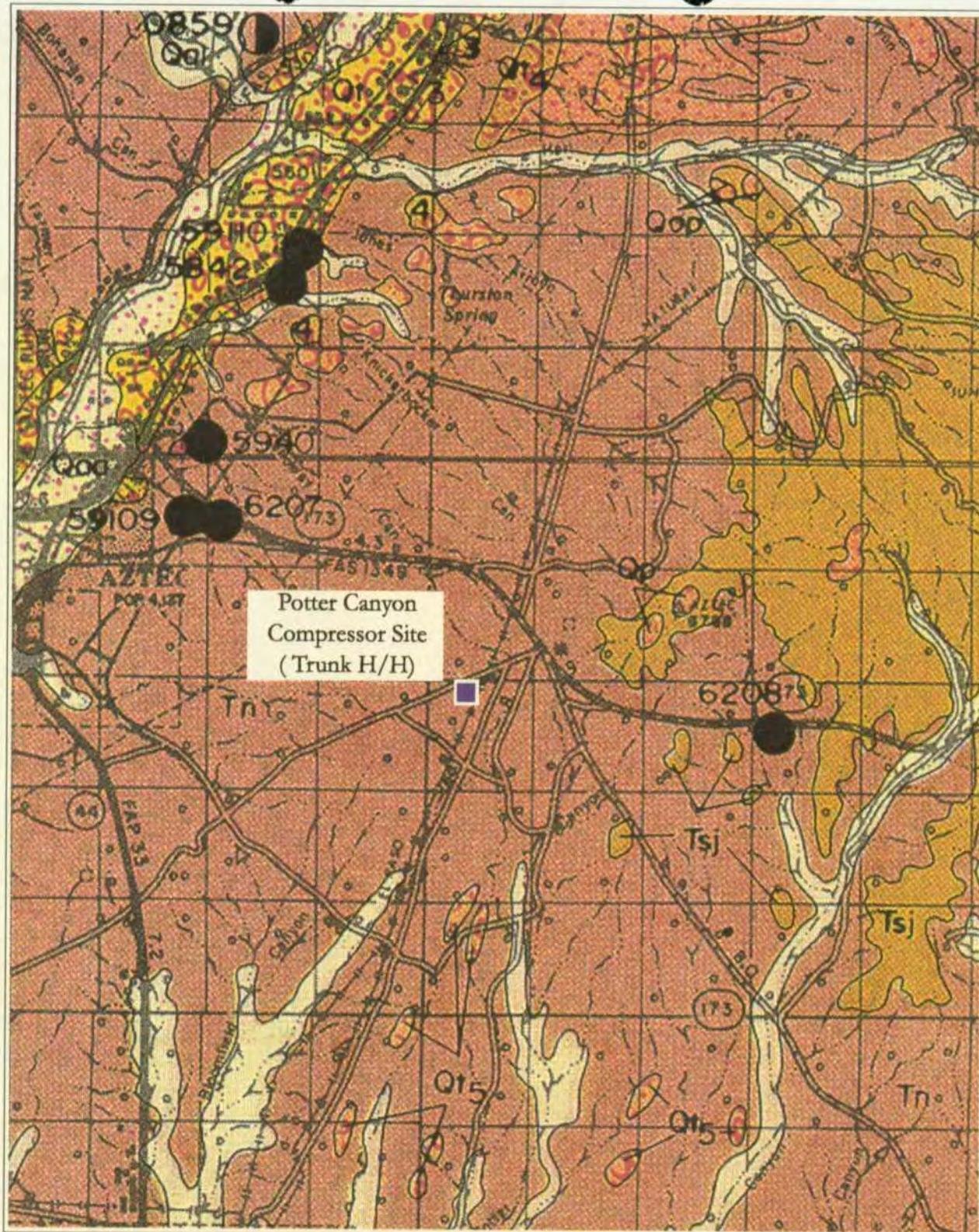
**EL PASO FIELD SERVICES**

POTTER CANYON COMPRESSOR SITE (TRUNK H-10)  
EQUIPMENT ARRANGEMENT  
SECTION 19, T-30-N, R-10-W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

SCALE: 1"=30'-0"  
DWG. NO. PC-2-P1

NO.	DATE	BY	DESCRIPTION	W.C.	APP.	DATE	TO	W.C.	COMPUTER	PC-2-P1
1	12/13/90	LA	ISSUED FOR CLIENT APPROVAL							
2										
3										
4										
5										
6										
7										
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9										
10										

FILE NUMBER: PC-2-P1



Explanation:

(Map source: New Mexico Highway Dept. Aztec Quadrangle)

Qal Alluvium

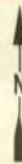
Qp Pediment deposits

Qaa Alluvial Apron deposits

Tsj San Jose Formation

Qt Terrace deposits (post-glacial)

Tn Nacimiento Formation



.5 0 1 mile

eso

Figure 5  
Geologic Map

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

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION FOR THE PURPOSE  
OF CONSIDERING:

CASE NO. 11352  
ORDER NO. R-10766

APPLICATION OF THE NEW MEXICO  
OIL CONSERVATION DIVISION TO  
AMEND RULE 116 OF ITS GENERAL  
RULES AND REGULATIONS PERTAINING  
TO THE NOTIFICATION OF FIRES, BREAKS,  
LEAKS, SPILLS AND BLOWOUTS.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 29, 1996 and November 14, 1996 at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 13th day of February, 1997, the Commission, a quorum being present, having considered the record and being fully advised in the premises,

FINDS THAT:

- (1) Due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) On August 3, 1995, the Commission commenced a public hearing to consider revisions to current Oil Conservation Division (OCD) Rule 116 which deals with spill/release reporting requirements.
- (3) On August 25, 1995, the Chairman of the Commission appointed a Rule 116 Committee (Committee) to study this matter and to report to the Chairman of the Commission by February 1, 1996.
- (4) On October 29, 1996, the Commission commenced a public hearing to hear testimony on Rule 116 revisions. The appointed chairman of the Committee and other witnesses presented the Committee report containing recommended rule changes in the form of a draft rule. The Committee draft rule was made a part of the public record and distributed to all those requesting a copy.
- (5) On November 14, 1996 the Commission continued the public hearing and received additional testimony from Marathon Oil Company, the U.S. Bureau of Land Management (BLM), Public Service Company of New Mexico (PNM), Southwest Research and Information Center, and New Mexico Citizens for Clean Air and Water on the Committee draft rule.

The record was then left open for an additional two weeks for additional comment. Written comment was received from Giant Industries, El Paso Natural Gas Company, Mack Energy, Yates Petroleum, Marathon Oil Company, OCD, Amerada Hess, Texaco Exploration and Production Company and PNM.

- (6) The Committee unanimously recommended additional definitions for incorporation in Rule 116 which were generally noncontroversial. The new definitions should be incorporated

(7) The Committee unanimously recommended the adoption of a new reporting form which was noncontroversial and should be incorporated into the new rule.

(8) Much of the testimony and many of the written comments concerned whether releases of natural gas should be reportable releases under Rule 116. El Paso, Amerada Hess and others make the argument that a requirement to report small volumes of released gas is impractical because such releases are impossible to quantify and that this reporting requirement would be extremely difficult to enforce since natural gas releases to the atmosphere do not leave evidence of the occurrence as oil does.

Those advancing the argument to require reporting of natural gas releases (OCD, BLM and others) argue that reporting is necessary for public safety and waste-of-resource reasons. Also since the BLM already requires gas release reporting, this requirement would not further burden industry.

The Commission believes that a "best guess" is better than "no guess" in estimating and reporting natural gas releases and as long as the BLM requires these releases to be reported, industry will not be further burdened by similar reporting to the OCD. Also by limiting the reporting to "unauthorized" releases of natural gas there are many categories of "authorized" releases such as permitted flares and drill stem test releases which do not require reporting.

(9) The Commission should adopt the simplified version of classifying volumes of released fluid and gas into "major" and "minor" releases with different reporting requirements for each release; this was a noncontroversial recommendation.

(10) The lack of a requirement in OCD's current rules for remediation of spills is the main reason for the proposed revisions to current Rule 116. The Committee unanimously agreed on the language requiring that a remediation plan or abatement plan be submitted to the OCD for approval. The Commission concurs.

(11) The witness for the New Mexico Citizens for Clean Air and Water recommended adding provisions for the reporting of cumulative effects of spills. Although in principle this proposal has merit, the Commission believes that it would be extremely difficult to quantify and relate volumes, timeframes and acreage into a usable and understandable rule which would not cause confusion.

(12) The Commission concurs with the recommendation to incorporate into Rule 116 the notification requirements formerly contained in Section N of the Committee draft Rule 19. This consolidates reporting requirements and eliminates confusion.

(13) Adoption of the Committee proposed Rule 116, as amended, and shown on Exhibit "A" attached hereto, will prevent waste of valuable hydrocarbons and protect human health and the environment.

**IT IS THEREFORE ORDERED THAT:**

(1) OCD Rule 116 is hereby amended, compiled, recodified and adopted as shown in Exhibit "A", attached hereto and made a part of this order.

(2) Rule 116 as amended shall be effective as of the date said order is filed with the State Records Center.

(3) OCD Form C-141, entitled "Release Notification and Corrective Action", shown as Exhibit "B" attached hereto, is hereby adopted for industry use in filing timely written notification to the OCD District Offices.

(4) Jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinafter designated.

**STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION**

signed by  
**JAMI BAILEY, Member**

signed by  
WILLIAM W. WEISS, Member

signed by  
WILLIAM J. LEMAY, Chairman

S E A L

EXHIBIT A

116 RELEASE NOTIFICATION AND CORRECTIVE ACTION

116.A. NOTIFICATION:

(1) The Division shall be notified of any **unauthorized** release occurring during the drilling, producing, storing, disposing, injecting, transporting, servicing or processing of crude oil, natural gases, produced water, condensate or oil field waste including Regulated NORM, or other oil field related chemicals, contaminants or mixture thereof, in the State of New Mexico in accordance with the requirements of this Rule. [1-1-50... - - 97]

(2) The Division shall be notified in accordance with this Rule with respect to **any** release from any facility of oil or other water contaminant, in such quantity as may with reasonable probability be detrimental to water or cause an exceedance of the standards in 19 NMAC 15.A.19. B(1), B(2) or B(3). [ - 97]

116.B. REPORTING REQUIREMENTS: Notification of the above releases shall be made by the person operating or controlling either the release or the location of the release in accordance with the following requirements:

(1) A **Major Release** shall be reported by giving **both** immediate verbal notice and timely written notice pursuant to Paragraphs C(1) and C(2) of this Rule. A Major Release is:

(a) an unauthorized release of a volume, excluding natural gases, in excess of 25 barrels;

(b) an unauthorized release of any volume which:

(i) results in a fire;

(ii) will reach a water course;

(iii) may with reasonable probability endanger public health; or

(iv) results in substantial damage to property or the environment;

(c) an unauthorized release of natural gases in excess of 500 mcf; or

(d) a release of any volume which may with reasonable probability be detrimental to water or cause an exceedance of the standards in 19 NMAC 15.A.19. B(1), B(2) or B(3). [ - 97]

(2) A **Minor Release** shall be reported by giving timely written notice pursuant to Paragraph C(2) of this Rule. A Minor Release is an unauthorized release of a volume, greater than 5 barrels but not more than 25 barrels; or greater than 50 mcf but less than 500 mcf of natural gases. [ - 97]

116.C. CONTENTS OF NOTIFICATION:

(1) **Immediate verbal notification** required pursuant to Paragraph B shall be reported within twenty-four (24) hours of discovery to the Division District Office for the area within which the release takes place. In addition, **immediate verbal notification** pursuant to Subparagraph B.(1).(d). shall be reported to the Division's Environmental Bureau Chief. This notification shall provide the information required on Division Form C-141. [5-22-73... - -97]

(2) **Timely written notification** is required to be reported pursuant to Paragraph B within fifteen (15) days to the Division District Office for the area within which the release takes place by completing and filing Division Form C-141. In addition, timely written notification required pursuant to Subparagraph B.(1).(d). shall also be reported to the Division's Environmental Bureau Chief within fifteen (15) days after the release is discovered. The written notification shall verify the prior verbal notification and provide any appropriate

additions or corrections to the information contained in the prior verbal notification. [5-22-73... - -97]

116.D. CORRECTIVE ACTION: The responsible person must complete Division approved corrective action for releases which endanger public health or the environment. Releases will be addressed in accordance with a remediation plan submitted to and approved by the Division or with an abatement plan submitted in accordance with Rule 19 (19 NMAC 15.A.19). [ - -97].

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B. Plans, specifications and reports required by this Section, if related to facilities for the production, refinement and pipeline transmission of oil and gas, or products thereof, shall be filed instead with the Oil Conservation Division. [1-4-68, 12-1-95]

C. Plans and specifications required to be filed under this Section must be filed prior to the commencement of construction. [9-3-72]

1203. NOTIFICATION OF DISCHARGE--REMOVAL.

A. With respect to any discharge from any facility of oil or other water contaminant, in such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property, the following notifications and corrective actions are required: [2-17-74, 12-24-87]

1. As soon as possible after learning of such a discharge, but in no event more than twenty-four (24) hours thereafter, any person in charge of the facility shall orally notify the Chief of the Ground Water Protection and Remediation Bureau of the department, or his counterpart in any constituent agency delegated responsibility for enforcement of these rules as to any facility subject to such delegation. To the best of that person's knowledge, the following items of information shall be provided:

a. the name, address, and telephone number of the person or persons in charge of the facility, as well as of the owner and/or operator of the facility;

b. the name and address of the facility;

c. the date, time, location, and duration of the discharge;

d. the source and cause of discharge;

e. a description of the discharge, including its chemical composition;

f. the estimated volume of the discharge; and

g. any actions taken to mitigate immediate damage from the discharge.

[2-17-74, 2-20-81, 12-24-87, 12-1-95]

2. When in doubt as to which agency to notify, the

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STATE RECORDS CENTER

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person in charge of the facility shall notify the Chief of the Ground Water Protection and Remediation Bureau of the department. If that department does not have authority pursuant to commission delegation, the department shall notify the appropriate constituent agency. [12-24-87, 12-1-95]

3. Within one week after the discharger has learned of the discharge, the facility owner and/or operator shall send written notification to the same department official, verifying the prior oral notification as to each of the foregoing items and providing any appropriate additions or corrections to the information contained in the prior oral notification. [12-24-87]

4. The oral and written notification and reporting requirements contained in this Subsection A are not intended to be duplicative of discharge notification and reporting requirements promulgated by the Oil Conservation Commission (OCC) or by the Oil Conservation Division (OCD); therefore, any facility which is subject to OCC or OCD discharge notification and reporting requirements need not additionally comply with the notification and reporting requirements herein. [2-17-74, 12-24-87]

5. As soon as possible after learning of such a discharge, the owner/operator of the facility shall take such corrective actions as are necessary or appropriate to contain and remove or mitigate the damage caused by the discharge. [2-17-74, 12-24-87]

6. If it is possible to do so without unduly delaying needed corrective actions, the facility owner/operator shall endeavor to contact and consult with the Chief of the Ground Water Protection and Remediation Bureau of the department or appropriate counterpart in a delegated agency, in an effort to determine the department's views as to what further corrective actions may be necessary or appropriate to the discharge in question. In any event, no later than fifteen (15) days after the discharger learns of the discharge, the facility owner/operator shall send to said Bureau Chief a written report describing any corrective actions taken and/or to be taken relative to the discharge. Upon a written request and for good cause shown, the Bureau Chief may extend the time limit beyond fifteen (15) days. [12-24-87, 12-1-95]

7. The Bureau Chief shall approve or disapprove in writing the foregoing corrective action report within thirty (30) days of its receipt by the department. In the event that the report is not satisfactory to the department, the Bureau Chief shall specify in writing to the facility owner/operator any shortcomings in the report or in the corrective actions already taken or proposed to be taken relative to the discharge, and shall give the facility owner/operator a reasonable and clearly specified

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time within which to submit a modified corrective action report. The Bureau Chief shall approve or disapprove in writing the modified corrective action report within fifteen (15) days of its receipt by the department. [12-24-87]

8. In the event that the modified corrective action report also is unsatisfactory to the department, the facility owner/operator has five (5) days from the notification by the Bureau Chief that it is unsatisfactory to appeal to the department secretary. The department secretary shall approve or disapprove the modified corrective action report within five (5) days of receipt of the appeal from the Bureau Chief's decision. In the absence of either corrective action consistent with the approved corrective action report or with the decision of the secretary concerning the shortcomings of the modified corrective action report, the department may take whatever enforcement or legal action it deems necessary or appropriate. [12-24-87, 12-1-95]

9. If the secretary determines that the discharge causes or may with reasonable probability cause water pollution in excess of the standards and requirements of Section 4103 of this Part, and the water pollution will not be abated within one hundred and eighty (180) days after notice is required to be given pursuant to Section 1203.A.1 of this Part, the secretary may notify the facility owner/operator that he is a responsible person and that an abatement plan may be required pursuant to Sections 4104 and 4106.A of this Part. [12-1-95]

B. Exempt from the requirements of this Section are continuous or periodic discharges which are made: [2-17-74]

1. in conformance with regulations of the commission and rules, regulations or orders of other state or federal agencies; or [2-17-74]

2. in violation of regulations of the commission, but pursuant to an assurance of discontinuance or schedule of compliance approved by the commission or one of its duly authorized constituent agencies. [2-17-74]

C. As used in this Section and in Sections 4100 through 4115, but not in other Sections of this Part: [2-17-74, 12-1-95]

1. "discharge" means spilling, leaking, pumping, pouring, emitting, emptying, or dumping into water or in a location and manner where there is a reasonable probability that the discharged substance will reach surface or subsurface water; [2-17-74]

2. "facility" means any structure, installation, operation, storage tank, transmission line, motor vehicle, rolling

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stock, or activity of any kind, whether stationary or mobile;  
[2-17-74]

3. "oil" means oil of any kind or in any form including petroleum, fuel oil, sludge, oil refuse and oil mixed with wastes; [2-17-74]

4. "operator" means the person or persons responsible for the overall operations of a facility; and  
[12-24-87]

5. "owner" means the person or persons who own a facility, or part of a facility. [12-24-87]

D. Notification of discharge received pursuant to this Part or information obtained by the exploitation of such notification shall not be used against any such person in any criminal case, except for perjury or for giving a false statement.  
[2-17-74]

E. Any person who has any information relating to any discharge from any facility of oil or other water contaminant, in such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property, is urged to notify the Chief of the Ground Water Protection and Remediation Bureau of the department. Upon such notification, the secretary may require an owner/operator or a responsible person to perform corrective actions pursuant to Sections 1203.A.5 or 1203.A.9 of this Part. [12-1-95]

[1204-1209] Reserved

1210. VARIANCE PETITIONS.

A. Any person seeking a variance pursuant to Section 74-6-4 (G) NMSA 1978, shall do so by filing a written petition with the commission. The petitioner may submit with his petition any relevant documents or material which the petitioner believes would support his petition. Petitions shall: [7-19-68, 11-27-70, 9-3-72]

1. state the petitioner's name and address;  
[7-19-68, 11-27-70]

2. state the date of the petition; [7-19-68]

3. describe the facility or activity for which the variance is sought; [7-19-68, 11-27-70]

4. state the address or description of the property upon which the facility is located; [11-27-70]