

GW - 154

**GENERAL
CORRESPONDENCE**

YEAR(S):

2004-1993



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

Permit Number	Facility Name
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

(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, 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). Ground water 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

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

Legals

318

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) 831-7763, 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 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.

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) 831-7763, 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 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-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 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.

(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 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). Ground water 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. Ground water 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's 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

THE SANTA FE
NEW MEXICAN RECEIVED
Founded 1849

SEP 08 2003

OIL CONSERVATION
DIVISION

Ed Martin

NM OIL CONSERVATION DW.
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 Z. Harding

Commission Expires:

11/23/03

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.

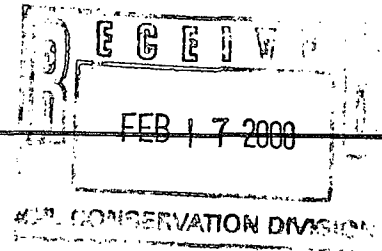
For whatever additional information you may need, please call me at (505) 599-2256.

Sincerely yours,



David Bays, REM
Principal Environmental Scientist

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



February 15, 2000

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

RE: Angel Peak 2B-3B (Site 2) – Discharge Plant GW-154

Dear Sir:

El Paso Field Services Co. (EPFS) is proposing to make a minor modification to the waste facilities at the Angel Peak 2B-3B compressor station. The station is currently equipped with a 300 gallon fiberglass tank to collect liquids from the skid drains. The wastes accumulated in this tank are soapy water from compressor and engine wash down, used lubricating oil, and waste water and hydrocarbons from the compressor fuel gas scrubber.

Due to its small size, it is necessary to empty this tank very frequently. EPFS is proposing to replace the tank with a 50 barrel fiberglass tank. The proposed replacement tank will be installed below grade, but it will be mounted on a metal stand so the tank bottom can be inspected for leaks. The waste streams managed in the tank will be unchanged.

If you need any additional information, please call me at (505) 599-2256.

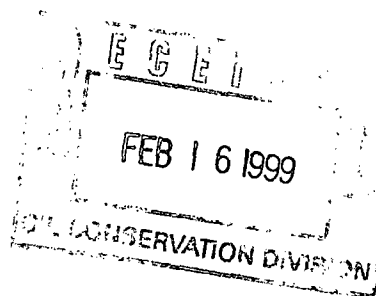
Sincerely yours,

David Bays

David Bays, REM
Principal Environmental Scientist

cc: Mr. Denny Foust – NMOCD – Aztec, NM
Mr. Ron Sipe
Angel Peak Site 2 Reg. File

*2-18-00
Discussed regarding lines
in pit - EPFS will
add lines in construction*



January 11, 1999

New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Dear Sirs:

Please find enclosed one signed copy of the El Paso Field Services Co. Angel Peak 2B-3B Compressor Station Discharge Plan (GW-154) Approval Conditions.

Sincerely yours,

A handwritten signature in cursive script that reads 'David Bays'.

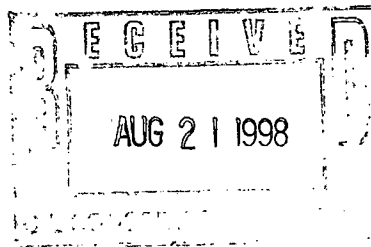
David Bays, REM
Principal Environmental Scientist

599-2256



August 19, 1998

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



Dear Roger:

On June 18, 1998 El Paso Field Services Co. received your notice that the Angel Peak 2B-3B Discharge Plan (GW-154) is due for renewal prior to December 13, 1998.

Enclosed you find a completed New Mexico Discharge Plan Application Form and the revised Discharge Plan.

There have been no modifications to the station equipment or design since approval of the original plan in 1993. Changes to addresses, contacts, telephone numbers, and waste disposal service companies are marked in bold print in the attached plan.

If you need any additional information, please call me at (505) 599-2256.

Sincerely yours,

A handwritten signature in cursive script that reads 'David Bays'.

David Bays, REM
Principal Environmental Scientist

cc: Denny Foust - NMOCD - Aztec, NM
S. D. Miller/Angel Peak Regulatory File

EL PASO FIELD SERVICES COMPANY
ANGEL PEAK COMPRESSOR STATION, SITE 2B-3B
DISCHARGE PLAN GW-154 RENEWAL

Prepared for:

New Mexico Oil Conservation Division
July, 1998

El Paso Field Services Company
614 Reilly Avenue
Farmington, NM 87401

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 Departments

Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

Revised 12/1/95

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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 OCD Guidelines for assistance in completing the application)

☐ New

☒ Renewed

☐ Modification

1. Type: Angel Peak Compressor Station, Site 2B-3B
2. Operator: El Paso Field Services Co.
Address: 614 Reilly Ave. Farmington, NM 87401
Contact Person: David Bays Phone (505) 599-2256
3. Location: NE/4 NW/4 Section 8 Township 27 North Range 10 West
4. Attach the name, telephone number and address of the landowner of the facility site.
5. Attach the description of the facility with a diagram indicating locaiton of fences, pits, dikes and tanks on the facility. **Submitted with original Discharge Plan application - no modifications**
6. Attach a description of all materials stored or used at the facility.
7. Attach a description of present sources of effluent and waste solids. Average daily quality and daily volume of waste water must be included.
8. Attach a description of current liquid waste and solid waste collection/treatment/disposal systems.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological inforamtion for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other rules, regulations, and/or orders.
14. CERTIFICATION

I hereby 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: August 19, 1998

ANGEL PEAK COMPRESSOR STATION, SITE 2B-3B
DISCHARGE PLAN NUMBER GW-154

This Discharge Plan renewal has been prepared in accordance with Oil Conservation Division Guidelines for the Preparation of Ground Water Discharge Plans at Natural Gas Processing Plants.

1. Type of Operation

El Paso Field Services Company (EPFS) owns and operates a 814 Horsepower (site rated at 753 Horsepower) Caterpillar G3512 reciprocating engine and compressor. The unit compresses approximately 5.1 MMSCFD of natural gas from a low pressure field line (2B-3, 250 psig) to a high pressure line (6D-7, 500 psig). The site is located approximately 16 miles south of Bloomfield, New Mexico.

El Paso Field Services Company is the owner and operator of the compressor facility. The dehydrator located at the facility is operated by Burlington Resources, Inc. ("Burlington").

Major Operational Components:

- a 815 HP compressor
- one outlet triethylene glycol (TEG) dehydrator with regenerator heater and 200 gallon makeup TEG tank.
- one 210 barrel oil storage tank (associated with dehydrator)
- one two phase inlet separator
- one suction scrubber
- one interstage scrubber
- one fuel gas filter
- one 500 gallon lubricating oil makeup tank
- one fin fan cooler
- one 300 gallon waste oil fiberglass reinforced plastic tank
- one 62 barrel fiberglass reinforced plastic dehydrator blowdown tank

2. Operator, Legally Responsible Party and Local Representative

Legally Responsible Party:

**Mr. Robert Cavnar
El Paso Field Services Company
1001 Louisiana
P. O. Box 2511
Houston, TX 77252
(713) 420-4288**

Environmental Manager:

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

Operations Manager:

**Mr. Bennie Armenta
El Paso Field Services Company
614 Reilly Avenue
Farmington, NM 87401
(505) 599-2232**

Dehydrator Operator:

**Mr. Ken Johnson
Burlington Resources, Inc.
3535 E. 30th Street
Farmington, NM 87401
(505) 326-8411**

3. Location of Facility

The facility is approximately 6 miles south and 7 miles east from Bloomfield, NM, in the NE/4 of the NW/4 (Block C), Section 8, Township 27 North, Range 10 West, San Juan County, New Mexico.

4. Landowner

**Mr. Mike Pool
Bureau of Land Management
1235 La Plata Highway
Farmington, NM 87401**

5. Facility Description

The facility is a natural gas field compressor. No modifications to the plant equipment or design have been made since the submittal of the original Discharge Plan in 1993.

6. Materials Stored and Used at the Facility

Mobile Pegasus 490 lubricating oil - engine and compressor lubricant
Triethylene glycol - natural gas dehydration
Ambitrol Thermofluid - ethylene glycol based engine coolant/antifreeze

7. Sources, Quantities, and Quality of Effluent and Solid Waste

Inlet Separator

A two phase inlet separator separates the gas and liquids. A mixture of hydrocarbons and water discharges to the inlet of the separator/treater. Approximately 70 to 100 gallons per month will be discharged into the Separator/Treater. The Separator/Treater is part of the outlet dehydrator system. The exact volume of liquids varies depending the quality of the gas.

Compressor

A 815 HP compressor is installed on the site. The compressor is mounted on a steel skid consisting of a built-in compressor pad with a non-permeable tray around the compressor unit to contain spills. The skid will insure containment of drips, spills, and washdown from the unit.

The compressor is installed in such a manner to ensure containment of drips, spills, and washdown water. Any spill of washdown water from cleaning operations will be contained and discharged into a 300 gallon fiberglass reinforced plastic ("fiberglass") tank. The tank is placed in an open pit. The tank rests on a gravel pad at least one inch thick so that the entire tank is exposed to visually detect leaks. The tank is covered with a fiberglass lid.

Washdown Water

The compressor is washed every month with 30 gallons to 50 gallons of water. The washdown water is discharged into the 300 gallon fiberglass reinforced plastic tank mentioned above through the skid drain line. A nontoxic, biodegradable cleaner is used to clean the compressor unit.

Engine Lubricating Oil, Used Oil and Used Engine Oil Filters

A 500 gallon elevated lubricating makeup oil tank is located south of the compressor. The tank is bermed to contain one and one third times the volume of tank.

Approximately 115 gallons per month of waste lube oil is generated. This oil is drained into the 300 gallon fiberglass skid drain tank. Waste oil generated by the compressor is hauled from the site and is recycled.

One compressor oil filter is replaced every month. Three engine oil filters are replaced every month. The engine oil filters are allowed to completely drain prior to disposal at Crouch Mesa Landfill.

Compressor Waste Oil

Approximately 75 gallons per month of waste oil is generated through continuous blowdown from the compressor packing vent drain. The packing vent drain discharges into the 300 gallon fiberglass skid drain tank.

Fuel Gas Scrubber

The fuel is supplied from the compressor discharge line. A fuel gas filter (Y strainer with a valve) is installed at the inlet of the fuel gas line. The volume of liquid from the fuel gas filter is very small. Approximately 1 to 5 gallons per month of a mixture of hydrocarbons and water will discharge into the 300 gallon fiberglass skid drain tank. The volume of liquids will vary depending the quality of the gas.

The fuel gas filter is replaced as needed depending on the quality of the gas. The fuel gas filter is drained of any free of any liquids prior to disposal at Crouch Mesa landfill.

Engine Cooling Water

A 35 gallon cooling water surge tank is located on the skid mounted compressor package. A mixture of propylene glycol and water is used as cooling water. If it is necessary to drain the cooling water system for maintenance or repairs, the cooling water is drained into steel drums or a small portable tank. After maintenance repairs the cooling water is placed back into the cooling system.

Suction and Interstage Scrubber

A suction scrubber and an interstage scrubber are mounted on the compressor skid. Both scrubbers remove natural gas liquids. Approximately 10 to 30 gallons of waste water per month is generated by the scrubbers. This waste water is discharge to the inlet of the three phase separator/treater (the separator/treater is part of the dehydrator system). The volume of liquids will vary depending the quality of the gas.

Outlet Dehydrator

The dehydration portion of the facility is operated by Burlington. The dehydrator is skid mounted and located to west of the compressor. The dehydrator consists of a filter separator, separator/treater, absorber, and regenerator. The dehydrator area is bermed. There are four 2 inch drain lines and one oil dump line from the dehydrator system.

The four drain lines discharge into a 62 barrel fiberglass tank. The tank is placed in an open pit on a 6 inch high steel support frame so that the entire tank is elevated to allow visual leak detection. The tank is covered with a lid.

A 200 gallon elevated triethylene glycol makeup tank is located west of the dehydrator. The tank is bermed to contain one and one third times the volume of tank.

The four drain lines are described below:

Regenerator - Triethylene Glycol (TEG) Overflow Line - This line contains small quantities of TEG and water. Under normal operating conditions, there should be no discharge from this line. On occasion, due to mechanical problems, there may be a small amount of TEG and water discharged from this line into the 62 barrel fiberglass tank.

Regenerator - Steam Vent Line from Still Column - This line contains water, trace quantities of TEG and trace quantities of hydrocarbons. Less than one barrel per day will be discharged from this line into the 62 barrel fiberglass tank.

Separator/Treater - Produced Water - This line contains produced water, trace amounts of hydrocarbons and trace amounts of TEG. Approximately 2 barrels per day discharge into the 62 barrel fiberglass tank.

Separator/Treater - Backpressure Regulator Vent Line - This line contains produced water, trace amounts of hydrocarbons and trace amounts of TEG. It is estimated that approximately 2 barrels per day will discharge into the 62 barrel fiberglass tank.

A total of approximately 1 to 2 barrels per day discharge into a 210 barrel above ground oil storage tank from the Separator/Treater oil dump line. The 210 barrel tank is located within an earthen berm sized to contain one and one third times the volume of the tank.

8. Collection, Treatment, and Disposal Systems

A. Summary Information

Source	Onsite Collection Point
Inlet Separator:	Separator/Treater
Compressor:	
Washdown Water	300 gallon fiberglass tank
Lubricating Oil Makeup	500 gallon aboveground storage tank
Waste Lube Oil	300 gallon fiberglass tank
Engine Oil Filters	55 gallon drum
Packing Vent Waste Oil	300 gallon fiberglass tank
Engine Cooling Water	Drums/Portable Tank
Suction and	
Interstage Scrubber	Separator/Treater
Fuel Gas Filter Strainer	300 gallon fiberglass tank
Fuel Gas Filter Element	Drum
Outlet Dehydrator:	
Separator/Treater(Water)	62 BBL fiberglass tank
Separator/Treater(Oil)	210 BBL above ground steel tank
Regenerator	62 BBL fiberglass tank
TEG Makeup Tank	200 gallon overhead tank

B. Specifications

Pipelines - All wastewater piping to the 300 gallon fiberglass and 62 barrel fiberglass are above ground and not pressurized. The suction scrubber and interstage scrubber discharge piping are below ground and pressurized to a maximum of 250 psig.

The piping from the inlet separator to the separator/treater is above ground. The normal operating pressure is 50 psig.

A portion of the wastewater piping from the outlet dehydrator separator/treater is below ground and a portion is aboveground. The drain lines to the 62 barrel fiberglass tank are above ground and are not pressurized. The oil dump line from the Separator/Treater is below ground and normal operating pressure is 30 psig.

C. Fluids Disposal and Storage Tanks

The hydrocarbons from the 300 gallon fiberglass, 62 barrel fiberglass, and 210 barrel above ground steel storage tank will be recycled. The water fraction from the three tanks will be transported to the EPFS Kutz Hydrocarbon Recovery Facility for treatment and disposal. Additional information is provided in the Effluent Disposal Section below.

D. Prevention of Unintentional and Inadvertent Discharges

All storage tanks for fluids other than fresh water are bermed to contain a volume one and one third more than the tank contents. All above ground tanks are placed on a gravel pad or placed on an elevated stand so that leaks can be visually detected.

There will be no chemical or drum storage area. Drums utilized to contain engine cooling water, or waste oil will be removed from the site at the end of each working day.

E. Underground Pipelines

All underground wastewater piping will be hydrostatically tested at a minimum of three pounds over operating pressure for a minimum of four hours.

Offsite Disposal:

All liquids from this site are handled in accordance with NMOCD and NMED regulations. Liquids from this site are expected to be discharged into two fiberglass tanks and one steel tank. All liquids will be removed from the site by either EPFS or Burlington. All liquids will be recycled if possible.

**Hauling Agent
and Final
Disposal**

**Dawn Trucking
16 County Road 5860
Farmington, NM 87401**

Oily waste water is transported to the EPFS Kutz Hydrocarbon Recovery Facility located on County Road 4900, east of U. S. Highway 544. Produced water is transported to the Basin Disposal salt water injection well located at 6 County Road 5046 in Bloomfield.

Burlington is responsible for liquids disposal from the 62 barrel fiberglass tank and 210 barrel oil storage tank.

Oil Hauling Agent: **Giant Oil Transportation Inc.**
 4551 Heffera Road
 Bloomfield, NM 87413

Oil Final Disposal: **Giant Refinery**
 89 Road 4990
 Bloomfield, NM 87413

Water Hauling Agent: Three Rivers Trucking or Dawn Trucking
 603 E. Murray Drive 318 E. Highway 64
 Farmington, NM 87402 Farmington, NM 87402

Water Final Disposal: McGrath salt Water Disposal Well
 Block B, Sec. 34, T34N, R12W

9. Proposed Modifications

There are no modifications planned to any facility collection, treatment, or disposal systems.

10. Inspection, Maintenance and Reporting

The site is visited on a daily basis by EPFS employees. Each day the compressor and the 300 gallon fiberglass tank will be inspected for any leaks.

The dehydrator site is visited regularly by Burlington employees. Burlington will inspect the inlet separator, filter separator, separator/treater, absorber, and regenerator, 62 barrel fiberglass tank, and 210 barrel steel tank for any leaks or spills.

11. Spill/Leak Prevention and Reporting (Contingency Plans)

The compressor site is graded and bermed so that precipitation and runoff does not cause water to enter or leave the process areas.

The dehydrator process area are bermed so that precipitation and runoff does not cause water to leave the process area. The compressor area is equipped with a skid so that any leaks or spills are contained. In addition, the 500 gallon lube oil storage tank, 210 barrel oil storage tank, and the 200 gallon TEG make-up tank are bermed.

The 300 gallon fiberglass tank and 62 Barrel fiberglass tank are set according to OCD guidelines so that the entire tank is exposed to visually detect leaks.

Since the site is visited on a regular basis, any leaks, spills, and or drips will be identified. Regularly scheduled maintenance procedures will also help to assure that the equipment remains functional and thus the possibility of spills or leaks is further minimized.

Leaks, spills, and drips will be handled in accordance with OCD Rule 116 as follows:

Small spills will be raked out in place to allow for natural bio-remediation of the spilled material.

Large spills will be contained with temporary berms. Free liquids will be pumped out by a vacuum truck. Any hydrocarbon liquids will be recycled. Residue from large spills will be cleaned up for off site disposal. If the soil is an "exempt" waste, the soil will be disposed at Envirotech or other OCD approved landfarm facility. If the soil is an "nonexempt" waste the soil will be characterized and disposed according to the analysis results.

Verbal and written notification of leaks or spills will be made to OCD in accordance with Rule 116.

All areas identified during operation as susceptible to leaks or spills win be bermed or otherwise contained to prevent the discharge of effluents.

EPFS personnel will carry oil absorbent booms in their trucks. The booms will be used as needed to contain any spills or leaks. The booms will be disposed according to OCD and NMED guidelines.

12. Site Geological/Hydrological Characteristics

Compressor Site 2B-3B is located in the San Juan River drainage basin, and within the west central portion of the San Juan structural basin. Topographic relief within 1 mile of 2B-3B is about 345 feet with elevations from 5800 to 6145 feet above sea level.

The area around the site is characterized by badlands topography, where numerous arroyos dissect easily eroded sandstone, mudstone and shale mesas. The average annual precipitation is between 6 to 10 inches. This area supports native grasses and small shrubs.

GEOMORPHOLOGY AND SOILS

Site 2B-3B is situated at the top of a gently sloping mesa. The surface slopes about 5 percent from the highest point, 6080 feet at the compressor site to 6000 feet off to the west of the site. Major soil associations in the area of the compressor site include the Badland series and Doak-Sheppard-Shiprock Association (USSCS, 1977). The Badland unit consists of non-stony, barren shale uplands dissected by deep intermittent drainageways and gullies. The Doak-Sheppard-Shiprock Association soil is deep and well drained. It formed in alluvium derived dominantly from sandstone and shale. Permeability is moderately slow, and runoff is medium

REGIONAL GEOLOGY

The compressor site are located within the west-central part of the San Juan Basin. The deepest portion of the basin contains up to 15,000 feet of Paleozoic and Mesozoic sediments (Fassett and lends, 1971). Tertiary and Holocene age rocks crop out in the immediate vicinity of the compressor site. The following geologic descriptions examine the different units from the oldest to the youngest.

Ojo Alamo Beneath the plant the Paleocene Ojo Alamo Sandstone lies unconformably above the Cretaceous Kirtland Shale (Geologic Map, Table with Mesozoic and Cenozoic Stratigraphy). The Ojo Alamo Sandstone is composed of interbedded sandstone, conglomerate sandstone, and shale. The massive sandstone beds are sheet like and discontinuous, they merge with other sandstone sheets, or wedge out into shale beds. The shale beds maintain relative constant thickness. The unit varies from less than 20 feet to more than 400 feet thick throughout the basin. Channel deposits of 50 or more feet have cut into the base of the underlying Fruitland Formations. The sandstone accumulated in stream channels and the shales in overbank deposits of rivers in a broad, wet alluvial apron.

Nacimient The Pateocene Nacimient Formation is conformable with the Ojo Alamo. It is comprised of gray to yellowish and reddish claystone and mudstone beds, interbedded with buff, gray or white lenticular sandstone beds. The clay component is described as "swelling" or "soapy." The formation contains significant amounts of carbonaceous material leaf impressions and coal indicating that it was deposited by streams under more humid conditions than was the Ojo Alamo.

The Nacimient varies from 400 to 800 feet in thickness and crops out in striking scarp or badlands exposures from the Colorado-New Mexico border southward across the San Juan River then southeastward to the point of Cuba Mesa and northward to the upper Rio Puerco valley north of Cuba.

Thick Quaternary deposits are restricted to the San Juan Animas and La Plata Valleys. Thin deposits are found in some arroyos and thin eolian deposits cap some mesas.

LOCAL GEOLOGY

Site 2B-3B is located on a mesa where Tertiary Nacimient overlies the Paleocene Ojo Alamo Sandstone. EPNG Angel Peak Water Well No. I is located approximately .5 miles east, in NE/4 Sec. 10, T27N, R10W. The driller's log for this well reports that 235 feet of sandstone and with minor shale were encountered in the Nacimient Formation.

HYDROLOGY AND GROUNDWATER QUALITY

A. Regional Groundwater Hydrology and Water Quality

Three major groundwater systems are present in the Cretaceous and younger-age sedimentary deposits of this area of the San Juan Basin (Stone et al 1983):

“Confined aquifers within Cretaceous and Tertiary sandstone units. Water-table aquifers in Cretaceous and Tertiary sandstone units near their outcrop areas; water-table aquifers in Quaternary alluvium in river valleys and tributaries.”

Cretaceous units. Occurrence of groundwater resources associated with the Cretaceous units is a function of the distribution of sandstone beds within these units. Recharge is dependent upon outcrop distribution, elevation, climate of the outcrop area, lithologic characteristics of the unit and leakage from other units. Hydraulic conductivity is usually low due to the -fine-grained textures characteristic of these sediments.

Groundwater quality in Cretaceous sandstone aquifers is controlled by several factors. Total dissolved solids (TDS) concentrations increase as a function of increasing groundwater residence time and reduced transmissivity of aquifer materials. Fresh water is associated with high transmissivity zones while saline water, is associated with low transmissivity zones. Groundwater moving along the sandstone-shale interfaces common to these rocks tend to exhibit increased TDS concentrations (Stone, et. al., 1983). Water from these confined aquifers is suitable for stock and domestic use in some areas, although in most cases it is not considered a major source.

Tertiary units. Groundwater occurrence in the Tertiary units is associated with the distribution of sandstone beds within these units. Recharge to groundwater is by infiltration through formation exposures along the flanks of the Nacimiento Uplift and on the broad plateaus that occur in the central part of the basin. The amount of recharge to Tertiary aquifers is higher than that of Cretaceous aquifers due to broader exposures in areas of high precipitation. Groundwater in these aquifers flows from upland recharge areas to discharge areas along canyon floors. Springs and seeps result due to regional topographic and geomorphic controls. The hydraulic conductivity of the tertiary sandstones varies significantly, as a function of grain size, sorting and cementation. The hydraulic gradient is controlled by topography but the structural attitude of the formations can alter the flow direction.

Tertiary sandstone aquifers have generally lower TDS concentrations than the Cretaceous aquifers (Stone et. al 1983), and commonly provide major sources of water for domestic and agricultural usage. The complex intertonguing of sandstone and shale units is the primary influence on specific conductance, which can be as high as 10,500 $\mu\text{mhos/cm}$.

Quaternary units. Quaternary age aquifers occur primarily as valley fill in the major river valleys and consist of gravel sand, silt and clay. In arroyos the groundwater quality and quantity is highly variable. Where available, water from this source is used for stock, irrigation and domestic purposes.

B. Local Groundwater Hydrology and Quality

According to topographic maps published by New Mexico Oil Conservation Division to support "Vulnerable Area Order", R-7940-C, compressor 2B-3B is located on a mesa approximately 100 feet above and 1.25 miles east of the expanded vulnerable zone.

The State Engineers Office reports no wells within a one mile radius of compressor site 2B-3B. Twenty nine wells exist within a six mile radius of the plant.

The EPNG Angel Peak Compressor Station is located approximately 0.5 miles east. Here, three wells were drilled by EPNG between 1951 and 1953 and completed at 235 feet in the Nacimiento Formation. Two of these wells produced some water but were later abandoned due to poor water quality. The third well was sanded-in and never completed.

Three wells were drilled at the plant site in 1969. All of these wells were drilled into the Ojo Alamo formation to depths between 946 and 1066 feet. All produced some water, but none were ever completed due to poor water quality.

Stone et al (1983) reports one well within a one mile radius of the compressor site. This well is reported as being located in the Picture Cliffs Formation of Kutz Canyon. This well located at (T-27-N, R-10-W, sec 7), was the Rowley #7 gas well which was purchased by EPNG on 03-13-1964. This well was then converted from a gas well into a water well for the Angel Peak Camp. The water from this well was sufficient to meet the plants needs, except for drilling purposes. On September 9, 1957, the total dissolved solids reported from this well was 1855 ppm. This well is now abandoned because of the poor water quality.

Surface Water Hydrology and Flooding Potential

Compressor 2B-3B is approximately one half mile northwest of the East Fork Wash. The site is approximately 1.5 miles upstream from the confluence with Kutz Canyon. Kutz Canyon drains approximately 200 square miles and discharges into the San Juan River west of Bloomfield. Flooding potential from the San Juan River to the site is negligible because the plant is about 20 miles south of, and well outside of the floodplain of the San Juan River. The potential of flooding at the site is reduced since the site is located on top of a mesa. In addition, the site will be graded and bermed so that precipitation and runoff does not cause water to enter or leave the process areas and thereby reduce the potential of flooding at the site.

13. Closure Plan

All reasonable and necessary measures will be taken to prevent the exceedance of 20 NMAC 6.2-3103 water quality standards should EPFS 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. Postclosure maintenance and monitoring plans would not be necessary unless contamination is encountered.

EL PASO NATURAL GAS COMPANYP.O. Box 1492
El Paso, TX 79978PAYABLE AT
CITIBANK DELAWARE
A Subsidiary of Citicorp
One Penn's Way
New Castle, DE 19720

DATE 07/30/98

AFTER 3 YEAR

62-20/311

PAY AMOUNT

\$50.00***

PAY: ****FIFTY AND XX / 100 US DOLLAR******TO THE
ORDER OF** NMED WATER QUALITY MANAGEMENT2040 S Pacheco
Santa Fe, NM 87505

Authorized Signature

|||||

Detach and retain for your records

Check Date:

07/30/98

EL PASO NATURAL GAS COMPANY

Check No.

Refer Pmt Inquires to (915) 496-5354

Invoice Number	Invoice Date	Voucher ID	Gross Amount	Discount Available	Paid Amount
CKREQ980724	07/24/98	00043285	50.00	0.00	50.00

ANGEL PEAK 2B-3B

Vendor Number	Vendor Name		Total Discounts	
8000001207	Nmed Water Quality Management		\$0.00	
Check Number	Date	Total Amount	Discounts Taken	Total Paid Amount
	07/30/98	\$ 50.00	\$ 0.00	\$50.00

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DEC - 8 1998

AD NUMBER: 57611 ACCOUNT:
LEGAL NO: 64500 P.O.#: 99199000357
169 LINES 1 time(s) at \$ 67.60
AFFIDAVITS: 5.25
TAX: 4.55
TOTAL: 77.40

AFFIDAVIT 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 renewal application has been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-154) - EL PASO ENERGY CORPORATION, 614 Reilly Avenue, Farmington, New Mexico 87401-2634 has submitted an application for their 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 waste water with a dissolved solids concentration of 3500 mg/l is stored in closed steel tanks 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 greater than 150 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 plan application 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 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 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 based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan based on the information in the plan and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 2nd day of November 1998.

STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION
LORI WROTENBERY,
Director

Legal #64500
Pub. November 23, 1998

STATE OF NEW MEXICO COUNTY OF SANTA FE

I, B. Pence 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 #64500 a copy of which is hereto attached was published in said newspaper 1 day(s) between 11/23/1998 and 11/23/1998 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 23 day of November, 1998 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S _____
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this
23 day of November A.D., 1998

Notary _____

Commission Expires _____

AFFIDAVIT OF PUBLICATION

No. 40390

STATE OF NEW MEXICO

County of San Juan:

DENISE HENSON, 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):

Monday, November 23, 1998

and the cost of publication is: \$66.11

Denise Henson

On 11-24-98 DENISE HENSON

appeared before me, whom I know personally to be the person who signed the above document.

Genny Beck
My Commission Expires April 2, 2000.

COPY OF PUBLICATION

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

(GW-154) - EL PASO ENERGY CORPORATION, 614 Reilly Avenue, Farmington, New Mexico 87401-2634 has submitted an application for their ANGEL PEAK 2B3B COMPRESSOR STATION located in the NE/4 NW/4 of Section 8, Township 27 North, Range 10 West, San Juan County, New Mexico. Approximately 2 gallons per day of process wastewater with a dissolved solids concentration of 3500 mg/l is stored in closed steel tanks 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 greater than 150 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 plan application 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 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 public hearing may be requested by any interested person. Requests for 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 based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan based on information in the plan and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 2nd day of November, 1998.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

/s/Roger C. Anderson for
LORI WROTENBERY, Director

SEAL

Legal No. 40390, published in The Daily Times, Farmington, New Mexico, Monday, November 23, 1998.

The Santa Fe New Mexican

Since 1849 We Read You

NM OCD

AD NUMBER: 57611 ACCOUNT:
LEGAL NO: 64500 P.O.#: 99199000357
169 LINES 1 time(s) at \$ 67.60
AFFIDAVITS: 5.25
TAX: 4.55
TOTAL: 77.40

AFFIDAVIT OF PUBLICATION

NOTICE OF PUBLICATION

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

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 2nd day of November 1998.

STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION
LORI WROTENBERRY,
Director

Legal #64500
Pub. November 23, 1998

STATE OF NEW MEXICO COUNTY OF SANTA FE

I, B. Peiner being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTE 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 #64500 a copy of which is hereto attached was published in said newspaper 1 day(s) between 11/23/1998 and 11/23/1998 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 23 day of November, 1998 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/

Betsy Peiner
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this
23 day of November A.D., 1998

Notary

Laura R. Harding

Commission Expires

11/23/99



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

November 17, 1998

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

Re: Notice of Publication
PO#99-199-000357

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 November 23, 1998.

Sincerely,

Lupe Sherman
Administrative Secretary

Attachment

NOTICE OF PUBLICATION

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

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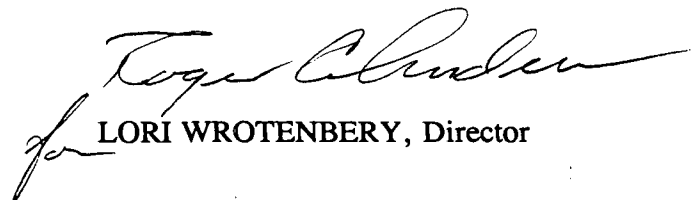
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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 2 nd day of November, 1998.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


LORI WROTENBERY, Director

S E A L

NOTICE OF PUBLICATION

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

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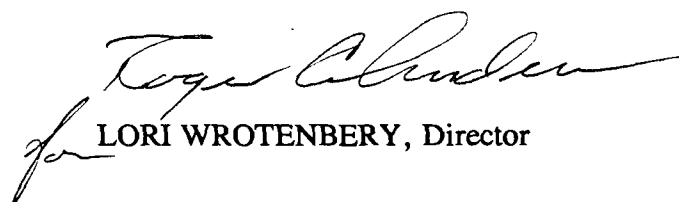
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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 2 nd day of November, 1998.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


LORI WROTENBERY, Director

S E A L



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

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

June 16, 1998

CERTIFIED MAIL

RETURN RECEIPT NO. P-288-259-081

Ms. Sandra Miller
El Paso Natural Gas Company
P.O. Box 4990
Farmington, New Mexico 87499

**RE: Discharge Plan Renewal
Angel Peak Compressor Station 2B-3B (GW-154)
San Juan County, New Mexico**

Dear Ms. Miller:

On December 13, 1993, the groundwater discharge plan, GW-154, for the El Paso Natural Gas Company (EPNG) Angel Peak 2B-3B Compressor Station located in the NE/4 NW/4 of Section 8, Township 27 South, Range 10 West, NMPM, San Juan County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulation 3106 and was approved pursuant to section 3109 for a period of five years. The approval will expire on December 13, 1998.

If the facility continues to have potential or actual effluent or leachate discharges and EPNG wishes to continue operations, the discharge plan must be renewed. Pursuant to Section 3106.F., if an application for renewal is submitted at least 120 days before the discharge plan expires, then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved. The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether EPNG has made, or intends to make, any changes in the system, and if so, please include these modifications in the application for renewal.

The discharge plan renewal application for the El Paso Natural Gas Company Angel Peak 2B-3B Compressor Station is subject to the WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of \$50 plus a flat fee for compressor stations. There is no flat rate fee for compressor station with less than 1000 total horsepower. The \$50 filing fee is to be submitted with the discharge plan renewal application and is nonrefundable.

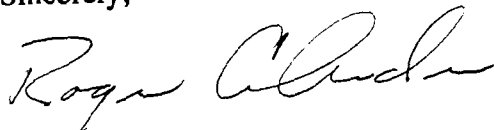
Please make all checks payable to: NMED-Water Quality Management and addressed to the OCD Santa Fe Office.

Ms. Sandra Miller
June 16, 1998
Page 2

Please submit the original and one copy to the OCD Santa Fe Office and one copy to the OCD Aztec District Office. **Note that the completed and signed application form must be submitted with the discharge plan renewal request.** Copies of the WQCC regulations and discharge plan application form and guidelines have been provided in the past. If EPNG requires additional copies of these items notify the OCD at (505) 827-7152. A complete copy of the regulations is also available on the OCD's website at www.emnrd.state.nm.us/ocd/.

If EPNG no longer have any actual or potential discharges and a discharge plan is not needed, please notify this office. If EPNG has any questions, please do not hesitate to contact Mark Ashley at (505) 827-7155.

Sincerely,



Roger C. Anderson
Environmental Bureau Chief

RCA/mwa

xc: OCD Aztec Office

P 288 259 081

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Sent to	
Street & Number	
Post Office, State, & ZIP Code	
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	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995



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



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

January 11, 1994

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

CERTIFIED MAIL
RETURN RECEIPT NO. P-111-334-294

Ms. Anu Pundari
El Paso Natural Gas Company
P.O. Box 4990
Farmington, New Mexico 87499

Re: Discharge Plan (GW-154)
Angel Peak Compressor Station 2B-3B
San Juan County, New Mexico

Dear Ms. Pundari:

The groundwater discharge plan GW-154 for the El Paso Natural Gas Co. Angel Peak 2B-3B Compressor Station located in the NE/4 NW/4 Section 8, Township 27 North, Range 10 West, NMPM, San Juan County, New Mexico was **approved** December 13, 1993. The approval letter incorrectly identified this facility as the Angel Peak 3B-3B compressor station. This letter serves to correct that mistake by correctly stating this facility to be called Angel Peak 2B-3B Compressor Station.

I apologize for the error or any inconvenience this may have caused. If you have any questions call me at (505) 827-5824.

Sincerely,

Chris Eustice
Geologist

cc: Denny Foust, OCD Aztec Office

STATE OF NEW MEXICO
County of Bernalillo

SS

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
ENERGY, MINERALS & NATURAL
RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan renewal application has been submitted to the Director of the Oil Conservation Division, State Land Office Building, P.O. Box 2088, Santa Fe, New Mexico 87504-2088, Telephone (505) 827-5800:

(GW-153) - El Paso Natural Gas Company, Anu Pundari, Senior Compliance Engineer, P.O. Box 4990, Farmington, New Mexico 87499, has submitted a discharge plan application for their Angel Peak 2B3A Compressor Station located in the SW/4 NW/4 Section 20, Township 27 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 2 gallons per day of process wastewater with total dissolved solids concentration of 3500 mg/l is stored in steel tanks prior to offsite disposal at an OCD approved Class II injection facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 55 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.

(GW-154) - El Paso Natural Gas Company, Anu Pundari, Senior Compliance Engineer, P.O. Box 4990, Farmington, New Mexico 87499, has submitted a discharge plan application for their Angel Peak 2B3B Compressor Station located in the NE/4 NW/4 Section 8, Township 27 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 2 gallons per day of process wastewater with total dissolved solids concentration of 3500 mg/l is stored in steel tanks prior to offsite disposal at an OCD approved Class II injection facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 150 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.

(GW-155) - Williams Field Services Company, Lee Bauerle, Environmental Specialist, P.O. Box 58900, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their Attec C.D.P. Compressor Station located in the SW/4 SW/4 Section 8, Township 32 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 3 gallons per day of process wastewater with a total dissolved solids concentration of approximately 5000 mg/l is stored in above ground steel tanks prior to transportation to an OCD approved offsite disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 350 feet with a total dissolved solids concentration of 3150 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

Paul D. Campbell being duly sworn declares and says that he is National Advertising manager of The Albuquerque Journal, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, and that payment therefore has been made or assessed as court costs; that the notice, copy of which is hereto attached, was published in said paper in the regular daily edition, for 1 times, the first publication being on the 12 day of Nov., 1993, and the subsequent consecutive publications on , 1993

Bernadette Ortiz

12-18-93

Paul D Campbell
Sworn and subscribed to before me, a notary Public in and for the County of Bernalillo and State of New Mexico, this 12 day of Nov 1993.

PRICE \$ 51.42
Statement to come at end of month.

CLA-22-A (R-1/93) ACCOUNT NUMBER C81184

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

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

GIVEN under the Seal of New Mexico Oil Conservation Division at Santa Fe, New Mexico, on this 4th day of November, 1993.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
WILLIAM J. LEMAY, Director

SEAL

Legal No. 32526 published in the Farmington Daily Times, Farmington, New Mexico on Friday, November 12, 1993.

AFFIDAVIT OF PUBLICATION

No. 32526

STATE OF NEW MEXICO,
County of San Juan:

C.J. SALAZAR being duly sworn, says: "That she is the CLASSIFIED MANAGER of The Farmington Daily Times, a daily newspaper of general circulation published in English in Farmington, said county and state, and that the hereto attached LEGAL NOTICE

was published in a regular and entire issue of the said Farmington 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 ONE consecutive (DAYS) (//////) on the same day as follows:

First Publication FRIDAY, NOVEMBER 12, 1993

Second Publication

Third Publication

Fourth Publication

and the cost of publication was \$ 72.08

On Dec 2, 1993 C.J. Salazar appeared before me, whom I know personally to be the person who signed the above document.

Notary Public, San Juan County,
New Mexico

My Comm expires: APRIL 2, 1996

FILE
COPY



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

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

November 17, 1993

CERTIFIED MAIL
RETURN RECEIPT NO. P-111-334-177

Mr. W. David Hall
El Paso Natural Gas Company
P.O. Box 1492
El Paso, Texas 79978

Re: Discharge Plan Fees
Angel Peak Compressor Station 2B3A (GW-153)
Angel Peak Compressor Station 2B3B (GW-154)

Dear Mr. Hall:

The Oil Conservation Division (OCD) has received the \$790.00 check (#07257144) you mailed to us to cover the discharge plan application fees (\$50.00 each) and flat fees for the above referenced facilities.

The OCD had indicated to Anu Pundari that the flat fee for the Angel Peak Compressor Station 2B3A would be \$690.00, for facilities in excess of 1000 horsepower. This flat fee quote was based upon the design rating horsepower (1085 HP) and not the site rating horsepower (998 HP), as it should have been.

I have enclosed the check you mailed. Please issue a new check payable to: NMED-Water Quality Management and addressed to the OCD Santa Fe Office. The accurate amount of \$100.00 (due upon receipt of this letter) would cover the application fee for both facilities. The flat fee will be \$0.00 for each of the two facilities.

If you have any questions call me at (505) 827-5824.

Sincerely,

Chris Eustice
Geologist



P.O. BOX 1492
EL PASO, TX 79978

PAYABLE AT
CITIBANK DELAWARE
A SUBSIDIARY OF CITICORP
ONE PENN'S WAY
NEW CASTLE, DE 19720

CONTROL NO.

2 CBD

62-20
311

11/04/93
Date

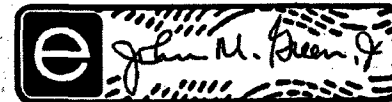
PAY TO THE ORDER OF

NMED WATER QUALITY MANAGEMENT
P O BOX 2088
SANTA FE NM 87504

PAY AMOUNT

\$790.00

Void After 1 Year



Authorized Signatory

Detach and retain this statement for your records

EL PASO NATURAL GAS COMPANY

Vendor Number
018711 001

Check Date
11/04/93

REMITTANCE ADVICE
Check Number

VOUCHER
NUMBER

INVOICE
NUMBER

AMOUNT

Invoice

Discount

Net

REFER PAYMENT INQUIRIES TO ACCOUNTS PAYABLE (915) 541-5354

VOUCHER NO INVOICE NO

000275121 CKREQ931029

DISCHARGE PLAN FEE

ANGEL PEAK COMPRESSOR STATION

2B-3A AND 2B-3B

TOTALS

GROSS
790.00

DISCOUNT
.00

NET
790.00

790.00

.00

790.00

GW153

GW154

NOTICE OF PUBLICATION

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

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(GW-154) - El Paso Natural Gas Company, Anu Pundari, Senior Compliance Engineer, P.O. Box 4990, Farmington, New Mexico 87499, has submitted a discharge plan application for their Angel Peak 2B3B Compressor Station located in the NE/4 NW/4 Section 8, Township 27 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 2 gallons per day of process wastewater with total dissolved solids concentration of 3500 mg/l is stored in steel tanks prior to offsite disposal at an OCD approved Class II injection facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 150 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.

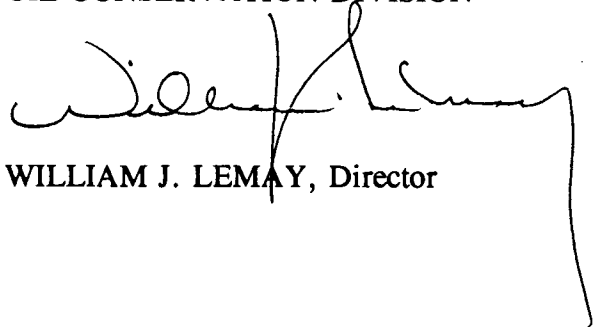
(GW-155) - Williams Field Services Company, Lee Bauerle, Environmental Specialist, P.O. Box 58900, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their Aztec C.D.P. Compressor Station located in the SW/4 SW/4 Section 8, Township 32 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 3 gallons per day of process wastewater with a total dissolved solids concentration of approximately 5000 mg/l is stored in above ground steel tanks prior to transportation to an OCD approved offsite disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 380 feet with a total dissolved solids concentration of 3150 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 may be viewed at the above address between 8:00 a.m. and 5:00 p.m., Monday thru Friday. Prior to ruling on any proposed discharge plan 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 public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Division at Santa Fe, New Mexico, on this 4th day of November, 1993.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY, Director

SEAL



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

October 18, 1993

ANITA LOCKWOOD
CABINET SECRETARY

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

CERTIFIED MAIL
RETURN RECEIPT NO. P-111-334-274

Ms. Anu Pundari
El Paso Natural Gas Company
P.O. Box 4990
Farmington, New Mexico 87499

**Re: Angel Peak Compressor Station - Site 2B-3A
San Juan County, New Mexico**

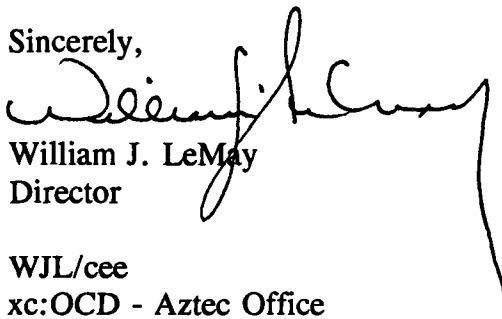
Dear Ms. Pundari:

The Oil Conservation Division (OCD) has received your request dated October 12, 1993 for a 120 day authorization to discharge without an approved discharge plan at the above referenced facility. The OCD has received your discharge plan application dated October 18, 1993, and is in the process of reviewing the application.

Pursuant to Section 3-106.B. of the New Mexico Water Quality Control Commission (WQCC) regulations and for good cause shown, El Paso Natural Gas Company is hereby authorized to discharge at the Angel Peak Compressor Station - Site 2B-3A, located in the NE/4 NW/4 Section 20, Township 27 North, Range 10 West, NMPM, San Juan County, New Mexico, without an approved discharge plan for 120 days. This authorization is granted to allow the OCD time to review the discharge plan application.

Please notify the OCD in writing when the facility commences operations. If you have any questions, please feel free to contact Chris Eustice at (505) 827-5824.

Sincerely,


William J. LeMay
Director

WJL/cee
xc:OCD - Aztec Office

October 12, 1993

Mr. William LeMay
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504

Subject : Angel Peak Compressor Stations Discharge Plans - Site 2B-3A and Site 3B-3B

Dear Mr. Lemay:

El Paso Natural Gas Company (EPNG) will be constructing two new compressor stations in late October of this year. The Angel Peak Compressor Site 2B-3A will be located in Letter C, NW/4, Section 20, T-27N, R-10W, San Juan County, New Mexico. The Angel Peak Compressor Site 2B-3B will be located in Letter E, NW/4, Section 8, T-27N, R-10W, San Juan County, New Mexico.

Due to scheduling and design modifications, a discharge plan could not be submitted at an earlier date. Therefore, EPNG requests a 120 days extension of the discharge plan requirements, as stated in WQCC Regulation 3-106.B.

The compressor stations will be constructed in late October and will be operating in early November. Two copies of the discharge plans will be sent to Mr. Chris Eustice in your Santa Fe office and one copy of the plan will be sent to Mr. Denny Foust in the NMOCD's Aztec Office.

Please give us permission to discharge without an approved discharge plan for a period not to exceed 120 days. If you have any questions, please call me at (505) 599-2176.

Sincerely,

Anu Pundari
Anu Pundari
Sr. Compliance Engineer

(with attachments)

cc: Mr. Chris Eustice (NMOCD - Santa Fe)
Mr. Denny Foust (NMOCD - Aztec)
Mr. David Hall (EPNG)
Mr. Ron Long (Energy Industries)
Mr. Ken Johnson (Meridian Oil, Inc.)