GW - 188-1

GENERAL CORRESPONDENCE

YEAR(S):

2006-1995

Enterprise Products

P.O. Box 4324 Houston, Texas 77210-4324 713.880.6500
2727 North Loop West Houston, Texas 77008-1044 www.epplp.com

11 January 2006

7004 1160 0002 8181 8663
Return Receipt Requested

Mr. Roger C. Anderson
Chief, Environmental Bureau
Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Sante Fe, New Mexico 87505

RE: Discharge Plan Renewal GW-188-I, Hart Canyon #1 Compressor Station
Discharge Plan Renewal GW188-2, Hart Canyon #2 Compressor Station
Discharge Permit Renewal GW-317, Rattlesnake Canyon Compressor Station

Dear Mr. Anderson:

Enclosed for your reference and handling are the executed Attachment to the Discharge Plan Renewal - Discharge Plan Approval Conditions for the subject facilities. Also enclosed are checks in the amount of $1700 for Hart Canyon #1 and #2 and $1800 for Rattlesnake as designated as Condition 1 in each renewal. These discharge plan renewal applications/attachments have been executed on behalf of Enterprise by Terry L. Hurlburt, Vice President and General Manager of Operations.

Should you have questions or require additional information, please contact Mr. Doug Jordan, Environmental Manager for Midstream Systems at 713-880-6629.

Yours truly,

Shiver J. Nolan
Senior Compliance Administrator

/sjn
enclosures

copy to: Farmington, Runell Seale

NOTICE OF PUBLICATION

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

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

(GW-188-1) Enterprise Products Operating, L.P., Mr. Shiver J. Nolan, Senior Compliance Administrator, P.O. Box 4324, Houston, TX 77210-4324, has submitted a renewal application for the previously approved discharge plan for their Hart Canyon #1 facility, located in the NE/4 of Section 29, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico. The total discharge will be about 552 gallons/day. This fluid will consist of oil and water and will be discharged to closed top storage tanks on site. Hydrocarbons will be separated from the water and recycled. The wastewater will then be disposed of by evaporation at an approved OCD facility. Groundwater most likely to be affected by a spill, leak or accidental discharge to the surface is at a depth of approximately 50 feet with a total dissolved solids concentration of approximately 1,500 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-188-2) Enterprise Products Operating, L.P., Mr. Shiver J. Nolan, Senior Compliance Administrator, P.O. Box 4324, Houston, TX 77210-4324, has submitted a renewal application for the previously approved discharge plan for their Hart Canyon #2 facility, located in the SE/4 of Section 29, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. The total discharge will be about 552 gallons/day. This fluid will consist of oil and water and will be discharged to closed top storage tanks on site. Hydrocarbons will be separated from the water and recycled. The wastewater will then be disposed of by evaporation at an approved OCD facility. Groundwater most likely to be affected by a spill, leak or accidental discharge to the surface is at a depth of approximately 50 feet with a total dissolved solids concentration of approximately 1,500 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-188-3) Enterprise Products Operating, L.P., Mr. Shiver J. Nolan, Senior Compliance Administrator, P.O. Box 4324, Houston, TX 77210-4324, has submitted a renewal application for the previously approved discharge plan for their Hart Canyon #3 facility, located in the NW/4 of Section 8, Township 31 North, Range 9 West, NMPM, San Juan County, New Mexico. The total discharge will be about 552 gallons/day. This fluid will consist of oil and water and will be discharged to closed top storage tanks on site. Hydrocarbons will be separated from the water and recycled. The wastewater will then be disposed of by evaporation at an approved OCD facility. Groundwater most likely to be affected by a spill, leak or accidental discharge to the surface is at a depth of approximately 50 feet with a total dissolved solids concentration of approximately 1,500 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 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 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 21st day of July 2005.

STATE OF
NEW MEXICO
OIL CONSERVATION
DIVISION

SEAL

MARK E. FESMIRE,
P.E., Director
Legal #77464
Pub. July 27, 2005

SF New Mexican

AFFIDAVIT OF PUBLICATION

Ad No. 52039

STATE OF NEW MEXICO
County of San Juan:

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

Tuesday, July 26, 2005.

And the cost of the publication is $93.60.

Connie Pruitt

ON 7/26/05 CONNIE PRUITT appeared before me, whom I know personally to be the person who signed the above document.

Wynell Casey

My Commission Expires November 17, 2008.

COPY OF PUBLICATION

918 Legals

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 21st day of July 2005.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

MARK E. FESMIRE, P.E., Director

Legal No. 52039 published in The Daily Times, Farmington, New Mexico on Tuesday, July 26, 2005.

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 21st day of July 2005.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

MARK E. FESMIRE, P.E., Director

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 6-15-05,

or cash received on 7-21-05 in the amount of $ 300.00

from ENTERPRISE PRODUCTS OPERATING, L.P.

for GW-188-1, 188-2 AND 188-3
(Facility Name)

Submitted by: _____ Date: _____
(DP No.)

Submitted to ASD by: ED MARTIN Date: 7-21-05

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility ___ Renewal ___

Modification ___ Other _____
(specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment ___

THE FACE OF THIS DOCUMENT CONTAINS SECURITY PRINTING.

ENTERPRISE PRODUCTS OPERATING L.P.
P.O.BOX 4324
HOUSTON, TEXAS 77210

BANK ONE, NA
56-1544/441

[redacted]

DATE
15-JUN-05

ENTERPRISE*

PAY EXACTLY

AMOUNT

Three Hundred And No/100 Dollars

$*********300.00

PAY TO THE ORDER OF

STATE OF NEW MEXICO
NATURAL RESOURCES DEPT
WATER QUALITY MGMNT FUND
1220 SOUTH ST FRANCIS DR
SANTA FE, NM 87505
United States

REGULAR ACCOUNT
VOID AFTER 180 DAYS

W. Randolph Fosler

[redacted]

Enterprise Products

7004 1160 0007 2370 5711
Return Receipt Requested

P.O. Box 4324 Houston, Texas 77210-4324 713.880.6500
2727 North Loop West Houston, Texas 77008-1044 www.epplp.com

June 20, 2005

Mr. Roger Anderson
New Mexico Energy Minerals and
Natural Resources Department
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

RE: Discharge Plan Application/Discharge Plan Renewals
Hart Canyon #1, Hart Canyon #2, Hart Canyon #3

Dear Mr. Anderson:

Enclosed for you re review and handling are the Discharge Plan Renewals for the subject facilities. Also enclosed is Enterprise's check in the amount of $300 to cover the fees associated with filing.

Should you have questions or need additional information, please contact Mr. David Hall, our consultant for this matter at 505-599-2119 or Mr. Doug Jordan, Environmental Manager-Mid-Stream Systems at 713-880-6629.

Yours truly,

Shiver J. Nolan
Senior Compliance Administrator

/sjn
enclosures
copy to: Denny Foust, District III
David Hall, Farmington

ENTERPRISE FIELD SERVICES, LLC

HART CANYON NO. 1 COMPRESSION STATION: DISCHARGE PLAN RENEWAL, GW-188-1

(Addendum to 3B-1 Discharge Plan GW-188)

Revised June 2005

Prepared for:

NEW MEXICO OIL CONSERVATION DIVISION

1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Enterprise Products Operating L.P.
P.O. Box 4324
Houston, Texas 77210-4324

Table of Contents

ITEM 1: TYPE OF OPERATION 1

ITEM 2: OPERATOR/LEGALLY RESPONSIBLE PARTY AND LOCAL REPRESENTATIVE 1

ITEM 3: LOCATION OF FACILITY 2

ITEM 4: LANDOWNER 2

ITEM 5: FACILITY DESCRIPTION 2

ITEM 6: MATERIAL STORAGE 3

ITEM 7: SOURCES AND QUANTITIES OF EFFLUENT AND WASTE SOLIDS 3

ITEM 8: LIQUID AND SOLID WASTE COLLECTION, STORAGE, AND DISPOSAL 5

ITEM 9: PROPOSED MODIFICATIONS 5

ITEM 10: INSPECTION, MAINTENANCE, AND REPORTING 5

ITEM 11: SPILL PREVENTION AND REPORTING PROCEDURES 6

ITEM 12: SITE CHARACTERISTICS 6

ITEM 13: OTHER COMPLIANCE INFORMATION 6

Item 1: Type of Operation

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

The Hart Canyon #1 Compressor Site compresses low-pressure gas from San Juan Field lines to a 16-inch line. Enterprise Field Services, LLC (EFS) is the owner and Enterprise Products Operating, L.P. (EPOLP) is the operator of the compressor facility. The total site rated horsepower is **3003**.

The site includes the following equipment:

- One inlet slug catcher
- One gas compressor suction scrubber
- One engine-driven compressor (rated at 3003 HP)
- One fuel gas filter/separator
- One 200-gal lube oil tank
- One 500-gal lube oil tank
- One 500-gal ethylene glycol tank
- One 500-gal methanol tank
- One 450-bbl hydrocarbon condensate/produced-water tank (exempt waste)
- One 28-bbl produced-water tank (exempt waste)
- One 24-bbl wastewater tank (nonexempt waste)
- One 24-bbl used oil tank (nonexempt)

EPOLP installs, maintains, and operates all the auxiliary equipment and tanks at the compressor station. EPOLP is responsible for hauling and disposing the waste oil, waste filters, wash down water, condensate, and field liquids.

Item 2: Operator/Legally Responsible Party and Local Representative *Name of operator or legal responsible party and local representative.*

Legally Responsible Party:	Terry L. Hurlburt Vice President & General Manager of Operations Enterprise Products Operating, L.P. P.O. Box 4324 Houston, TX 77210 (713) 803-8298
Local Representative:	Joe Velasquez Director, San Juan Operations Enterprise Products Operating L.P. 614 Reilly Ave. Farmington, NM 87401 (505) 599-2200

24 hour – (800) 203-1347

Station Operator:

Enterprise Products Operating, L.P.
P.O. Box 4324
Houston, Texas 77210 4324
(7130 880-6595

Item 3: Location of Facility

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

The site is located in the NE ¼ of Sec. 29, T-31-N, R-10-W, San Juan County, New Mexico, upstream from the 3B-1 Compressor Site. The site is located approximately 6-½ miles northeast of Aztec, New Mexico.

The NMOCD has a topographic map of the site in their Hart Canyon #1 file. The topographic map is found in Tab A of the Revised May 1996 Discharge Plan (GW-188-1) for this site.

Item 4: Landowner

Provide the name, telephone number and the landowner of the facility.

United States Government
Department of the Interior
Bureau of Land Management
1235 La Plata Highway
Farmington, NM 87401
505-599-8900

Item 5: Facility Description

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

Tab B of the Revised May 1996 Discharge Plan (GW-188-1) contains a plot plan, which shows the locations of fences, gates, foundations, tanks, and equipment. The facility layout has not changed significantly since that plot plan was produced.

Plate 1 of the Revised Plan GW-188-1 dated July 27, 2000 is a process flow diagram of the natural gas and wastewater streams.

Natural gas enters the site from the San Juan Field lines via both underground and aboveground piping. The gas passes through the slug catcher, the compressor scrubber, and the compressor. The gas is then transferred to the EFS' 16-inch line.

Item 6: Material Storage

Provide a description of all materials stored and used at the facility.

EPOLP stores lube oil in two aboveground storage tanks (AST). A 200-gallon oil tank is mounted above the compressor. A 500-gallon (make-up) oil tank is next to the compressor skid (Table 1).

EPOLP uses a 500-gallon fiberglass tank at the location to drain and temporarily store coolant when maintenance is performed on the compressor unit.

Table 1. Raw Materials Stored and Used on Site.

Tank Contents	Tank Construction Material	Tank Capacity (gallons)
Lube Oil	Single-wall, welded-steel (AST)	200
Lube Oil	Single-wall, welded-steel (AST)	500
Methanol	Fiberglass (AST)	500
Ethylene Glycol	Single-wall, welded steel	500

There are no chemical or drum storage areas on site. Drums used to collect used engine-cooling water are brought to the site as needed and are removed from the site at the end of the workday.

Liquid hydrocarbon condensate and produced water from the slug catcher, scrubber, and fuel gas filter/separator are temporarily stored in a 450-bbl tank. The produced water then gravity drains from the 450-bbl tank to an adjacent 28-bbl grate-covered steel tank. Wastewater and precipitation captured on the compressor skid are temporarily stored in a 24-bbl tank (Table 2).

Waste oil from the compressor engine is transported to the EFS Kutz Separator facility (Discharge Plan # GW-049-1) or temporarily stored in a 24-bbl tank.

Item 7: Sources and Quantities of Effluent and Waste Solids

Provide a description of present sources of effluent and waste solids. Average quality and volume of wastewater must be included.

Plate 1 of the Revised Plan GW-188-1 dated July 26, 2000 provides a visual representation of wastewater generation, storage, and disposition at the site. The facility process has not changed significantly since that plate was produced.

The site has weekly pigging operations. The pig is captured at the inlet slug catcher. Condensate and produced water from the pigging operations, the scrubber, and the fuel gas filter/separator are piped underground to a 450-bbl condensate and produced-water tank. These operations generate approximately 410-bbl of exempt waste per month (Table 3).

The nonexempt wastewater generated by precipitation and compressor wash down consists of water, soap, oil, and coolant. The non-exempt wastewater drains from the compressor skid to a 24-bbl tank. This site creates approximately 6-bbl of non-exempt wastewater per month (Table 3).

Table 2. Liquid Waste Storage Before Offsite Disposal.

Tanks Contents	Type of Tank	Tank Capacity (bbl)
Hydrocarbon condensate and produced water	Single-wall welded-steel AST	450
Produced water	Single-wall welded-steel AST	28
Wash water and precipitation	Double-wall welded-steel partially below grade tank	24
Waste Oil (non-exempt)	Double-wall welded-steel partially below grade tank	24

Table 3. Source, Quantity, and Disposition of Wastewater.

Source	Characteristics	Exempt or Nonexempt	Quantity (bbl/month)	Temporary Storage Unit
Slug catcher	Condensate and produced water	Exempt	400	450-bbl ASTs
Scrubber	Condensate and produced water/ Exempt	Exempt	10	450-bbl AST
Fuel gas filter/separator	Condensate and produced water/ Exempt	Exempt	<0.1	450-bbl AST
Compressor Skid (Precipitation)	Water, oil, and coolant/ Non-exempt	Nonexempt	2.5	24-bbl partially below grade
Compressor Skid (Wash Down)	Water, oil, coolant, and Soap/ Non-exempt	Nonexempt	3.5	24-bbl partially below grade

Oil filters and fuel filters are the only solid wastes generated at the site. EPOLP replaces approximately 1 compressor and 6 compressor-engine oil filters every 82 days (Table 4). EPOLP replaces the filter of the fuel gas filter/separator as needed. The filters are disposed of in the Crouch Mesa Landfill.

Table 4. Source, Quantity, and Disposition of Used Filters.

Source	Type	Number per 82 days	Disposal
Compressor	oil	1	Crouch Mesa Landfill
Compressor Engine	oil	6	Crouch Mesa Landfill
Fuel gas filter/separator	fuel	as needed	Crouch Mesa Landfill

Item 8: Liquid and Solid Waste Collection, Storage, and Disposal

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

EPOLP performs no on-site disposal. EPOLP transports all wastewater and waste solids to off-site disposal facilities.

As reflected in Item 7 (above), condensate and produced water from the pigging operations, the scrubber, and fuel gas filter/separator drain via pressurized underground lines to a 450-bbl AST for exempt wastewater.

The hydrocarbon fraction of the exempt waste is separated from the produced water. The hydrocarbon fraction from the 450-bbl tank is transported to the Giant Refinery in Bloomfield, NM for recycling. Triple S Trucking Co.of Aztec and Industrial Mechanical Inc. of Farmington, transports the water fraction of the exempt waste to the Kutz Separator Facility (Discharge Plan # GW-049-1) for additional hydrocarbon recovery and separation.

Precipitation and wash-down water from the compressor skid gravity drain through an underground line to a partially below-grade 24-bbl tank for storage of non-exempt wastewater. The nonexempt wastewater is also transported to the EPOLP Kutz Separator Facility (Discharge Plan # GW-049-1). Oil and fuel filters are disposed of in the Crouch Mesa Landfill. No other solid wastes are generated.

This site is unmanned and does not generate domestic or any hazardous solid wastes.

Item 9: Proposed Modifications

Provide a description of proposed modifications to existing collection, treatment, and disposal systems.

Currently, EPOLP has no planned modifications for this site.

Item 10: Inspection, Maintenance, and Reporting

Provide a routine inspection and maintenance plan to ensure permit compliance

All material storage tanks are within berms that contain a volume one-third more than the total tank capacities. The berm containing the 450-bbl tanks is concrete. All aboveground tanks are on gravel pads or placed on elevated stands so that leaks can be visually detected. The below grade 24-bbl tanks are double walled, and the interstitial space between the walls is monitored weekly.

EPOLP employees visit the site on a regular basis and inspect the compressor, all related equipment, the storage tanks, and berms for any leaks or spills.

Every five years, EPOLP hydrostatically tests all underground piping carrying waste liquids at a minimum of three pounds over operating pressure for a minimum of four hours.

Item 11: Spill Prevention and Reporting Procedures

See Discharge Plan (#GW-188, 3B-1 Compressor Site), Section 11.

Item 12: Site Characteristics

See Discharge Plan (#GW-188, 3B-1 Compressor Site), Section 12.

Item 13: Other Compliance Information

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

EPOLP will take all reasonable and necessary measures to prevent exceeding New Mexico water quality standards (20 NMAC 6.2.3103) should they 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. If contaminated soil is discovered, all necessary reporting under NMOCD Rule 116 and 20 NMAC 6.2.1203 will be made and clean-up activities will commence. Post-closure maintenance and monitoring plans would not be necessary unless contamination is encountered.

PUBLIC NOTICE

Notice of Discharge Plan Renewal Application
Hart Canyon #1 Compressor Station

Pursuant to the requirements of the New Mexico Water Control Commission Regulation Title 20, Chapter 6, Part 2 – Ground and Surface Water Protection, Enterprise Field Services, LLC, P.O. Box 4324, Houston, Texas 77210, announces the intent to apply to the New Mexico Oil Conservation Division to renew the Discharge Plan for the Hart Canyon #1 compressor station, Permit Number GW-188-1. Enterprise expects to submit the permit renewal application in June 2005.

The facility is located in Section 29, Township 31 North, Range 10 West, in San Juan County, approximately 6.5 miles northeast of Aztec, New Mexico. The station provides natural gas compression and treating services.

The Discharge Permit provides plans and procedures for the handling and disposing of various materials used and generated at the facility. The facility does not discharge any waste or wastewater to surface or subsurface waters. All wastes generated are temporarily stored in tanks or containers with secondary containment and shipped off-site to an NMOCD approved facility for recycling or disposal. In the case of an accidental discharge, risk to groundwater is expected to be minimal. Depth to groundwater in the area is greater than 50 feet and the Total Dissolved Solids concentration of the groundwater is expected to be between 200 and 20,000 parts per million.

Comments or inquiries regarding this permit renewal application may be directed to:

Director of the Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505
(505) 476-3440

Please refer to the company and site name in this notice when making inquiries since the NMOCD may not have received the application at the time of this notice.

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

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

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

Martin, Ed

From: Martin, Ed
Sent: Thursday, March 01, 2001 10:49 AM
To: 'David Bays'
Subject: Discharge Plans and General Info.

Just a reminder that the following facilities' discharge plans will need to be renewed this year:

GW-232 Trunk A Compressor expired 2/5/2001
GW-071-1 Ballard Hydrocarbon Recovery Unit expires 5/9/2001
GW-049-1 Kutz Recovery Unit expires 6/17/2001
GW-242 Burton Flats South Compressor expires 8/9/2001
This is a 95 hp compressor in Eddy County operated or formerly operated by Compressor Systems, Inc.

GW-241 Burton Flats North Compressor expires 8/9/2001
This is an 810 hp compressor in Eddy County operated or formerly operated by Compressor Systems, Inc.

GW-247 Whiting Compressor Station expires 9/5/2001
GW-246 Axis #2 Compressor Station expires 9/5/2001
GW-265 Texaco Bilbrey expires 11/25/2001
This is a compressor station in Lea County. Last renewal for this facility was signed by Sandra Miller.

GW-267 Bass James Compressor Station expires 12/10/2001
This is a compressor station in Eddy County. Las renewal for this facility was signed by Sandra Miller.

Also, please send me documentation as to the operational changes that will be made to improve housekeeping at the following facilities:

GW-212 Ballard Compressor Station
GW-189 Angel Peak Compressor Station
GW-186 Kutz 2 Compressor Station
GW-188-1 Hart Canyon #1 Compressor Station
GW-188 3B-1 Compressor Station
GW-188-2 Hart Canyon #2 Compressor Station
GW-188-3 Hart Canyon #3 Compressor Station

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-188-1
EL PASO FIELD SERVICES CO.
HART CANYON #1 COMPRESSOR STATION
DISCHARGE PLAN APPROVAL CONDITIONS
October 27, 2000

1. Payment of Discharge Plan Fees: The $50.00 filing fee has not been received by the OCD. There is a required flat fee equal to one-half of the original flat fee for natural gas compressor stations with horsepower rating greater than 3,000 horsepower. The renewal flat fee required for this facility is $690.00 which may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval. The filing fee is payable at the time of application and is due upon receipt of this approval. Please make all checks payable to:

   Water Quality Management Fund
   c/o Oil Conservation Division
   2040 South Pacheco
   Santa Fe, New Mexico 87505

2. Commitments: El Paso Field Services Co. will abide by all commitments submitted in the discharge plan renewal application letter dated July 27, 2000 and these conditions for approval.

3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.

4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.

5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design. During the NMOCD inspection prior to renewal of the Discharge Plan, it was

observed that oil was leaking from the compressor and flowing onto the ground. A plan for correcting this problem, thereby preventing future contamination, must be submitted to the NMOCD no later than December 31, 2000.

6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design.

10. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

11. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

12. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.

13. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the

previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

14. Storm Water Plan: The facility will have an approved storm water run-off plan by December 31, 2000.

16. Closure: The OCD will be notified when operations of the Hart Canyon #1 Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Hart Canyon #1 Compressor Station, the Director will submit a closure plan for approval. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

17. Conditions accepted by: El Paso Field Services Co., by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. El Paso Field Services Co. further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

El Paso Field Services Co.

Print Name: Joe Velasquez

Signature: Joe J. Velasquez

Title: Complex Manager

Date: 11/8/00

NOTICE OF PU[redacted]TION

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

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

(GW-188-1) El Paso Field Services Company, Mr. David Bays, Senior Environmental Scientist, 614 Reilly Avenue, Farmington, New Mexico 87401, has submitted a renewal application for the previously approved discharge plan for their Hart Canyon #1 facility, located in the NE/4 of Section 29, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico. The total discharge will be about 552 gallons/day. This fluid will consist of oil and water and will be discharged to closed top storage tanks on site. Hydrocarbons will be separated from the water and recycled. The wastewater will then be disposed of by evaporation at an approved OCD facility. Groundwater most likely to be affected by a spill, leak or accidental discharge to the surface is at a depth of approximately 50 feet with a total dissolved solids concentration of approximately 1,500 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-188-2) El Paso Field Services Company, Mr. David Bays, Senior Environmental Scientist, 614 Reilly Avenue, Farmington, New Mexico 87401, has submitted a renewal application for the previously approved discharge plan for their Hart Canyon #2 facility, located in the SE/4 of Section 29, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. The total discharge will be about 552 gallons/day. This fluid will consist of oil and water and will be discharged to closed top storage tanks on site. Hydrocarbons will be separated from the water and recycled. The wastewater will then be disposed of by evaporation at an approval OCD facility. Groundwater most likely to be affected by a spill, leak or concentration of approximately 1,500 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-188-3) El Paso Field Services Company, Mr. David Bays, Senior Environmental Scientist, 614 Reilly Avenue, Farmington, New Mexico 87401, has submitted a renewal application for the previously approved discharge plan for their Hart Canyon #3 facility, located in the NW/4 of Section 8, Township 31 North, Range 9 West, NMPM, San Juan County, New Mexico. The total discharge will be about 552 gallons/day. This fluid will consist of oil and water and will be discharged to closed top storage tanks on site. Hydrocarbons will be separated from the water and recycled. The wastewater will then be disposed by evaporation at an approval OCD facility. Groundwater most likely to be affected by a spill, leak or accidental discharge to the surface is at a depth of approximately 50 feet with with a total dissolved solids concentration of approximately 1,500 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 a public hearing may be requested by any interested person. Requests for a public hearing shall set for 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 *4th day of August 2000.*

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

/s/ Roger Cullander
Roger Cullander
for LORI WROTENBERY, Director

SEAL

Legal No. 43211 published in The Daily Times, Farmington, New Mexico, Friday, August 11, 2000.

THE SANTA FE
NEW MEXICAN
Founded 1849

AUG 1 1 200

NM OIL CONSERVATION DIVISION
ATTN: DONNA DOMINGUEZ
2040 S. PACHECO ST.
SANTA FE, NM 87504-0276

AD NUMBER: 164434 ACCOUNT: 56689
LEGAL NO: 67886 P.O.#: 00199000278
322 LINES 1 time(s) at $ 141.94
AFFIDAVITS: 5.25
TAX: 9.20
TOTAL: 156.39

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE
I, B Reiner 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 #67886 a copy of which is hereto attached was published in said newspaper 1 day(s) between 08/10/2000 and 08/10/2000 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 10 day of August, 2000 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ Betsy Reiner
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this
10 day of August A.D., 2000

Notary Laura E. Harding

Commission Expires 11/23/03

NOTICE OF PUBLICATION

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

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GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this ***4th day of August, 2000.***

STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION
LORI WROTENBERY,
Director

Legal #67886
Pub. August 10, 2000

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

NOTICE OF PUBLICATION

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ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
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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 ***4th day of August 2000.***

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

for LORI WROTENBERY, Director

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

August 4, 2000

Mr. David Bays, REM
El Paso Field Services
614 Reilly Avenue
Farmington, New Mexico 87401

Dear Mr. Bays:

We have received discharge plan renewals for the following:

GW-188-1	Hart Canyon No. 1 Compressor Station
GW-188-2	Hart Canyon No. 2 Compressor Station
GW-188-3	Hart Canyon No. 3 Compressor Station

All appears to be in order and we are in the process of posting public notices concerning the renewal request.

We have not received any of the fees associated with these renewals. Fees due and payable prior to approval are:

GW-188-1	Filing fee of $50.00 and flat fee of $690.00
GW-188-2	Filing fee of $50.00 and flat fee of $690.00
GW-188-3	Filing fee of $50.00 and flat fee of $345.00

If you have any questions please do not hesitate to call me in Santa Fe at 827-7151.

Sincerely,

Ed Martin
Environmental Bureau

GW-188-1

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Revised March 17, 1999

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

DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES,GAS PLANTS. REFINERIES, COMPRESSOR, AND CRUDE OIL PUMP STATIONS

(Refer to the OCD Guidelines for assistance in completing the application)

☐ New ☐ Renewal ☐ Modification

1. Type: Compressor Station (Hart Canyon #1), site rated horse power is 3003.
2. Operator: El Paso Field Services, Farmington, NM 87401

   Address: 614 Reilly Ave., Farmington, NM 87401

   Contact Person: Joe Velasques Phone: (505)-599-2219

3. Location: NE/4 Section 29 Township 31 Range 10
   Submit large scale topographic map showing exact location.

✓ 4. Attach the name, telephone number and address of the landowner of the facility site.
See revised Discharge Plan GW-188-1

✓ 5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
See revised Discharge Plan GW-188-1

✓ 6. Attach a description of all materials stored or used at the facility.
See revised Discharge Plan GW-188-1

✓ 7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included. **See revised Discharge Plan GW-188-1**

✓ 8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
See revised Discharge Plan GW-188-1

✓ 9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
See revised Discharge Plan GW-188-1

✓ 10. Attach a routine inspection and maintenance plan to ensure permit compliance.
See revised Discharge Plan GW-188-1

✓ 11. Attach a contingency plan for reporting and clean-up of spills or releases.
See revised Discharge Plan GW-188-1

12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included. **See revised Discharge Plan GW-188-1**

13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders. **See revised Discharge Plan GW-188-1**

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

Name: **See revised Discharge Plan GW-188-1** Title: _____

Signature: _____ Date: _____

R.T. HICKS CONSULTANTS, LTD.

4665 Indian School NE Suite 106 Albuquerque, NM 87110 505.266.5004 Fax: 505.266.7738

July 27, 2000

Mr. Jack Ford
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: Hart Canyon #1 Compressor Station

Dear Mr. Ford:

On behalf of El Paso Field Services (EPFS), R. T. Hicks Consultants is pleased to submit this revised Discharge Plan for the Hart Canyon #1 Compressor Station. This compressor station provides compression for natural gas lines in San Juan County, New Mexico.

The revised Discharge Plan describes the procedures EPFS will follow in order to manage waste at the compressor station. The format of the document follows that of a Discharge Application form.

Sincerely,
R. T. Hicks Consultants Ltd.

John Ayarbe
Hydrogeologist

Atch:
Discharge Plan, Discharge Plan Application

Cc:
David Bays (EPFS), Denny Foust (NMOCD, District III)

EL PASO NATURAL GAS COMPANY HART CANYON NO. 1 COMPRESSION STATION: DISCHARGE PLAN RENEWAL, GW-188-1

(Addendum to 3B-1 Discharge Plan GW-188)

Revised July 2000

Prepared for:

NEW MEXICO OIL CONSERVATION DIVISION

2040 S. Pacheco

Santa Fe, New Mexico 87505

El Paso Natural Gas Company
1001 Louisiana Street
Houston, Texas 77002
(713) 757-2131

Table of Contents

ITEM 1: TYPE OF OPERATION 1

ITEM 2: OPERATOR/LEGALLY RESPONSIBLE PARTY AND LOCAL REPRESENTATIVE 1

ITEM 3: LOCATION OF FACILITY 2

ITEM 4: LANDOWNER 2

ITEM 5: FACILITY DESCRIPTION 2

ITEM 6: MATERIAL STORAGE 3

ITEM 7: SOURCES AND QUANTITIES OF EFFLUENT AND WASTE SOLIDS 3

ITEM 8: LIQUID AND SOLID WASTE COLLECTION, STORAGE, AND DISPOSAL 5

ITEM 9: PROPOSED MODIFICATIONS 5

ITEM 10: INSPECTION, MAINTENANCE, AND REPORTING 5

ITEM 11: SPILL PREVENTION AND REPORTING PROCEDURES 6

ITEM 12: SITE CHARACTERISTICS 6

ITEM 13: OTHER COMPLIANCE INFORMATION 6

Item 1: Type of Operation

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

The Hart Canyon #1 Compressor Site compresses low-pressure gas from San Juan Field lines to a 16-inch line. El Paso Field Services Company (EPFS) is the owner and operator of the compressor facility. The total combined site rated horsepower is 3003.

The site includes the following equipment:

- One inlet slug catcher
- One gas compressor suction scrubber
- One engine-driven compressor (rated at 3003 HP)
- One fuel gas filter/separator
- One 200-gal lube oil tank
- One 500-gal lube oil tank
- One 500-gal methanol tank
- One 450-bbl hydrocarbon condensate/produced-water tank (exempt waste)
- One 28-bbl produced-water tank (exempt waste)
- One 24-bbl wastewater tank (nonexempt waste)
- One 24-bbl used oil tank (nonexempt)

EPFS installs, maintains, and operates all the auxiliary equipment and tanks at the compressor station. EPFS is responsible for hauling and disposing the waste oil, waste filters, wash down water, condensate, and field liquids.

Item 2: Operator/Legally Responsible Party and Local Representative

Name of operator or legal responsible party and local representative.

Legally Responsible Party:	Randall West El Paso Field Services 1001 Louisiana Street Houston, TX 77002 (713) 757-2131
Local Representative:	Joe Velasquez Manager, North Complex El Paso Field Services 614 Reilly Ave. Farmington, NM 87401 (505) 599-2219 **24 hour – (800) 203-1347**
Station Operator:	El Paso Field Services

614 Reilly Ave.
Farmington, New Mexico 87401
(505) 325-2841

Item 3: Location of Facility

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

The site is located in the NE ¼ of Sec. 29, T-31-N, R-10-W, San Juan County, New Mexico, upstream from the 3B-1 Compressor Site. The site is located approximately 6-½ miles northeast of Aztec, New Mexico.

The NMOCD has a topographic map of the site in their Hart Canyon #1 file. The topographic map is found in Tab A of the Revised May 1996 Discharge Plan (GW-188-1) for this site.

Item 4: Landowner

Provide the name, telephone number and the landowner of the facility.

United States Government
Department of the Interior
Bureau of Land Management
1235 La Plata Highway
Farmington, NM 87401
505-599-8900

Item 5: Facility Description

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

Tab B of the Revised May 1996 Discharge Plan (GW-188-1) contains a plot plan, which shows the locations of fences, gates, foundations, tanks, and equipment. The facility layout has not changed significantly since that plot plan was produced.

Plate 1 is a process flow diagram of the natural gas and wastewater streams.

Natural gas enters the site from the San Juan Field lines via both underground and aboveground piping. The gas passes through the slug catcher, the compressor scrubber, and the compressor. The gas is then transferred to the EPFS's 16-inch line.

Item 6: Material Storage

Provide a description of all materials stored and used at the facility.

EPFS stores lube oil in two aboveground storage tanks (AST). A 200-gallon oil tank is mounted above the compressor. A 500-gallon (make-up) oil tank is next to the compressor skid (Table 1).

EPFS stores methanol in a 500-gallon fiberglass tank next to the compressor (Table 1).

Table 1. Raw Materials Stored and Used on Site.

Tank Contents	Tank Construction Material	Tank Capacity (gallons)
Lube Oil	Single-wall, welded-steel (AST)	200
Lube Oil	Single-wall, welded-steel (AST)	500
Methanol	Fiberglass (AST)	500

There are no chemical or drum storage areas on site. Drums used to collect used engine-cooling water are brought to the site as needed and are removed from the site at the end of the workday.

Liquid hydrocarbon condensate and produced water from the slug catcher, scrubber, and fuel gas filter/separator are temporarily stored in a 450-bbl tank. The produced water then gravity drains from the 450-bbl tank to an adjacent 28-bbl grate-covered steel tank. Wastewater and precipitation captured on the compressor skid are temporarily stored in a 24-bbl tank (Table 2).

Waste oil from the compressor engine is temporarily stored in a 24-bbl tank.

Item 7: Sources and Quantities of Effluent and Waste Solids

Provide a description of present sources of effluent and waste solids. Average quality and volume of wastewater must be included.

Plate 1 provides a visual representation of wastewater generation, storage, and disposition at the site.

The site has weekly pigging operations. The pig is captured at the inlet slug catcher. Condensate and produced water from the pigging operations, the scrubber, and the fuel gas filter/separator are piped underground to a 450-bbl condensate and produced-water tank. These operations generate approximately 410-bbl of exempt waste per month (Table 3).

The nonexempt wastewater generated by precipitation and compressor wash down consists of water, soap, oil, and coolant. The non-exempt wastewater drains from the compressor skid to a 24-bbl tank. This site creates approximately 6-bbl of non-exempt wastewater per month (Table 3).

Table 2. Liquid Waste Storage Before Offsite Disposal.

Tanks Contents	Type of Tank	Tank Capacity (bbl)
Hydrocarbon condensate and produced water	Single-wall welded-steel AST	450
Produced water	Single-wall welded-steel AST	28
Wash water and precipitation	Double-wall welded-steel partially below grade tank	24
Waste Oil (non-exempt)	Double-wall welded-steel partially below grade tank	24

Table 3. Source, Quantity, and Disposition of Wastewater.

Source	Characteristics	Exempt or Nonexempt	Quantity (bbl/month)	Temporary Storage Unit
Slug catcher	Condensate and produced water	Exempt	400	450-bbl ASTs
Scrubber	Condensate and produced water/ Exempt	Exempt	10	450-bbl AST
Fuel gas filter/separator	Condensate and produced water/ Exempt	Exempt	<0.1	450-bbl AST
Compressor Skid (Precipitation)	Water, oil, and coolant/ Non-exempt	Nonexempt	2.5	24-bbl partially below grade
Compressor Skid (Wash Down)	Water, oil, coolant, and Soap/ Non-exempt	Nonexempt	3.5	24-bbl partially below grade

Oil filters and fuel filters are the only solid wastes generated at the site. EPFS replaces approximately 4 compressor and compressor-engine filters each month (Table 4). EPFS replaces the filter of the fuel gas filter/separator as needed. The filters are disposed of in the Crouch Mesa Landfill.

Table 4. Source, Quantity, and Disposition of Used Filters.

Source	Type	Number per month	Disposal
Compressor	oil	1	Crouch Mesa Landfill
Compressor Engine	fuel	3	Crouch Mesa Landfill
Fuel gas filter/separator	fuel	as needed	Crouch Mesa Landfill

Item 8: Liquid and Solid Waste Collection, Storage, and Disposal

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

EPFS performs no on-site disposal. EPFS transports all wastewater and waste solids to off-site disposal facilities.

As reflected in Item 7 (above), condensate and produced water from the pigging operations, the scrubber, and fuel gas filter/separator drain via pressurized underground lines to a 450-bbl AST for exempt wastewater.

The hydrocarbon fraction of the exempt waste is separated from the produced water. The hydrocarbon fraction from the 450-bbl tank is transported to the Giant Refinery in Bloomfield, NM for recycling. The Dawn Trucking Co. of Farmington transports the water fraction of the exempt waste to the EPFS Kutz Separator Facility (Discharge Plan # GW-049-1) for additional hydrocarbon recovery and separation. If needed, Three Rivers Trucking is an alternative transporter.

Precipitation and wash-down water from the compressor skid gravity drain through an underground line to a partially below-grade 24-bbl tank for storage of non-exempt wastewater. Key Energy transports the nonexempt wastewater to the Key Energy disposal facility.

Oil and fuel filters are disposed of in the Crouch Mesa Landfill. No other solid wastes are generated.

This site is unmanned and does not generate domestic or any hazardous solid wastes.

Item 9: Proposed Modifications

Provide a description of proposed modifications to existing collection, treatment, and disposal systems.

Currently, EPFS has no planned modifications for this site.

Item 10: Inspection, Maintenance, and Reporting

Provide a routine inspection and maintenance plan to ensure permit compliance

All material storage tanks are within berms that contain a volume one-third more than the total tank capacities. The berm containing the 450-bbl tanks is concrete. All aboveground tanks are on gravel pads or placed on elevated stands so that leaks can be visually detected. The below grade 24-bbl tanks are double walled, and the interstitial space between the walls is monitored weekly.

EPFS employees visit the site on a regular basis and inspect the compressor, all related equipment, the storage tanks, and berms for any leaks or spills.

Every five years, EPFS hydrostatically tests all underground piping carrying waste liquids at a minimum of three pounds over operating pressure for a minimum of four hours.

Item 11: Spill Prevention and Reporting Procedures

See Discharge Plan (#GW-188, 3B-1 Compressor Site), Section 11.

Item 12: Site Characteristics

See Discharge Plan (#GW-188, 3B-1 Compressor Site), Section 12.

Item 13: Other Compliance Information

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

EPFS will take all reasonable and necessary measures to prevent exceeding New Mexico water quality standards (20 NMAC 6.2.3103) should they 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. If contaminated soil is discovered, all necessary reporting under NMOCD Rule 116 and 20 NMAC 6.2.1203 will be made and clean-up activities will commence. Post-closure maintenance and monitoring plans would not be necessary unless contamination is encountered.

Affirmation

I hereby certify that I am familiar with the information contained in and submitted with this discharge plan for the Hart Canyon #1 Compressor Station and that all information is true, accurate, and complete to the best of my knowledge and belief.

David Bays

David Bays, REM
Principal Environmental Scientist

Date: July 5, 2000

PLATES

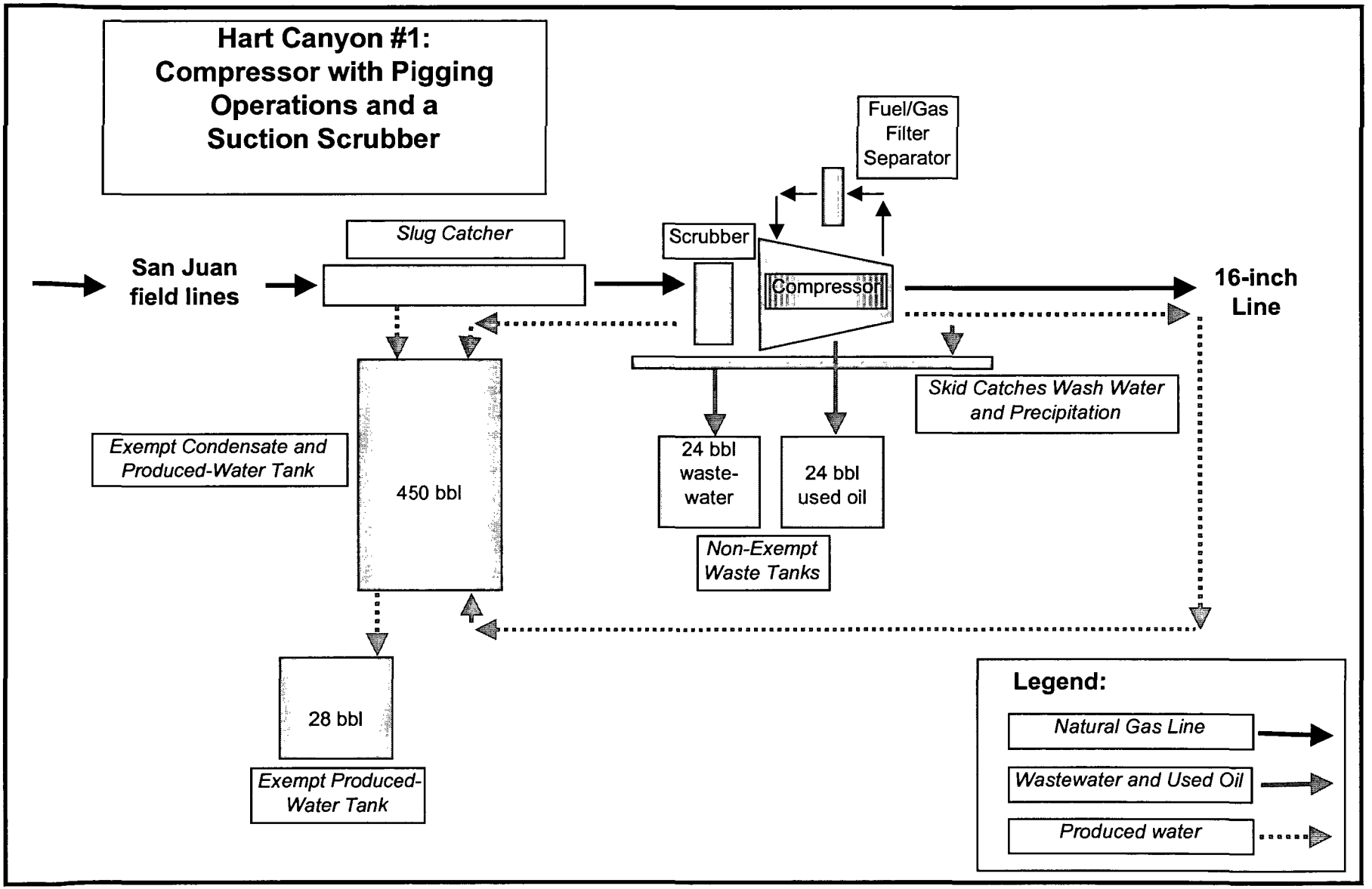


Plate 1: Process Map of Hart #1 Compressor Station

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

Jennifer A. Salisbury
CABINET SECRETARY

Oil Conservation Div.
Environmental Bureau
2040 S. Pacheco
Santa Fe, NM 87505

February 24, 2000

CERTIFIED MAIL
RETURN RECEIPT NO. Z-142-564-959

Mr. David Bays, REM
El Paso Field Services
614 Reilly Avenue
Farmington, New Mexico 87401

RE: Discharge Plan Renewal Notice for El Paso Field Services Facilities

Dear Mr. Bays:

El Paso Field Services has the following discharge plans which expire during the current calender year.

GW-189 expires 6/5/2000 – Angel Peak Compressor Station
GW-188 expires 6/5/2000 - 3B-1 Compressor Station
GW-188-1 expires 8/3/2000 – Hart Canyon No. 1 Compressor Station
GW-188-2 expires 8/3/2000 – Hart Canyon No. 2 Compressor Station
GW-188-3 expires 8/3/2000 – Hart Canyon No. 3 Compressor Station

WQCC 3106.F. If the holder of an approved discharge plan submits an application for discharge plan renewal at least 120 days before the discharge plan expires, and the discharger is not in violation of the approved discharge plan on the date of its expiration, then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved. A discharge plan continued under this provision remains fully effective and enforceable. An application for discharge plan renewal must include and adequately address all of the information necessary for evaluation of a new discharge plan. Previously submitted materials may be included by reference provided they are current, readily available to the secretary and sufficiently identified to be retrieved. [12-1-95]

The discharge plan renewal application for each of the above facilities is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of $50.00 plus a flat fee equal to one-half of the original flat fee for gas processing facilities. The $50.00 filing fees is are be submitted with the discharge plan renewal applications and are nonrefundable.

Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office. Please submit the original discharge plan renewal application 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 your discharge plan renewal request.** (Copies of the WQCC regulations and discharge plan application form and guidelines are enclosed to aid you in preparing the renewal application. A complete copy of the regulations is also available on OCD's website at **www.emnrd.state.nm.us/ocd/**).

If any of the above sited facilities no longer has any actual or potential discharges and a discharge plan is not needed, please notify this office. If the El Paso Field Services has any questions, please do not hesitate to contact me at (505) 827-7152.

Sincerely,

Roger C. Anderson
Oil Conservation Division

cc: OCD Aztec District Office

EPFS
EL PASO FIELD SERVICES

June 10, 1996

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

Dear Mr. Anderson:

El Paso Field Services Co. (EPFS) is proposing to make a minor modification to two facilities located in the San Jaun Basin. We are adding one 500 gallon steel lubricating oil storage tank at each of the following stations:

Hart Canyon No. 1 Station (Discharge Plan GW-188-1)
Hart Canyon No. 3 Station (Discharge Plan GW-188-3).

I have attached two sets of revised pages for each discharge plan. Please review these and let us know if you need any additional information. You may reach me at (505) 599-2256.

Sincerely yours,

David Bays

David Bays
Sr. Environmental Scientist

cc: Mr. Denny Foust - NMOCD - Aztec
S. D. Miller/P. J. Marquez

EL PASO NATURAL GAS COMPANY

HART CANYON NO. 1 STATION

DISCHARGE PLAN GW-188-1

(Addendum to 3B-1 Discharge Plan GW-188)

Revised May 1996

RECEIVED
JUN 1 3 1996
Environmental Bureau
Oil Conservation Division

Prepared for:

NEW MEXICO OIL CONSERVATION DIVISION

2040 S. Pacheco

Santa Fe, New Mexico 87505

El Paso Natural Gas Company
100 N. Stanton
El Paso, Texas 79901
(915) 541-2600

Gas Compressor Suction Scrubber

The Gas Compressor Suction Scrubber is located on the Engine/Compressor skid. Liquids removed by this vessel will be discharged to the 450 bbl. Condensate Tank. The discharge from this scrubber is estimated to be less than 10 gallons per month.

Engine/Compressor

A 3335 HP (site rated at 3003 HP) engine driven compressor will be installed on the site. The compressor/engine is mounted on a common skid to be installed on a concrete foundation one foot above grade. The skid is constructed to contain incidental drips, spills and rain water, which are drained to a 24 bbl. double walled steel, below grade Oily Water Tank. Additionally, a drain will be attached to the packing vent to allow for oil collection should sufficient oil leak across the seals. This liquid will also be discharged into the Oily Water Tank. The amount of liquids draining from the skid is estimated to be 10 gallons per month.

Fuel Gas Filter/Separator

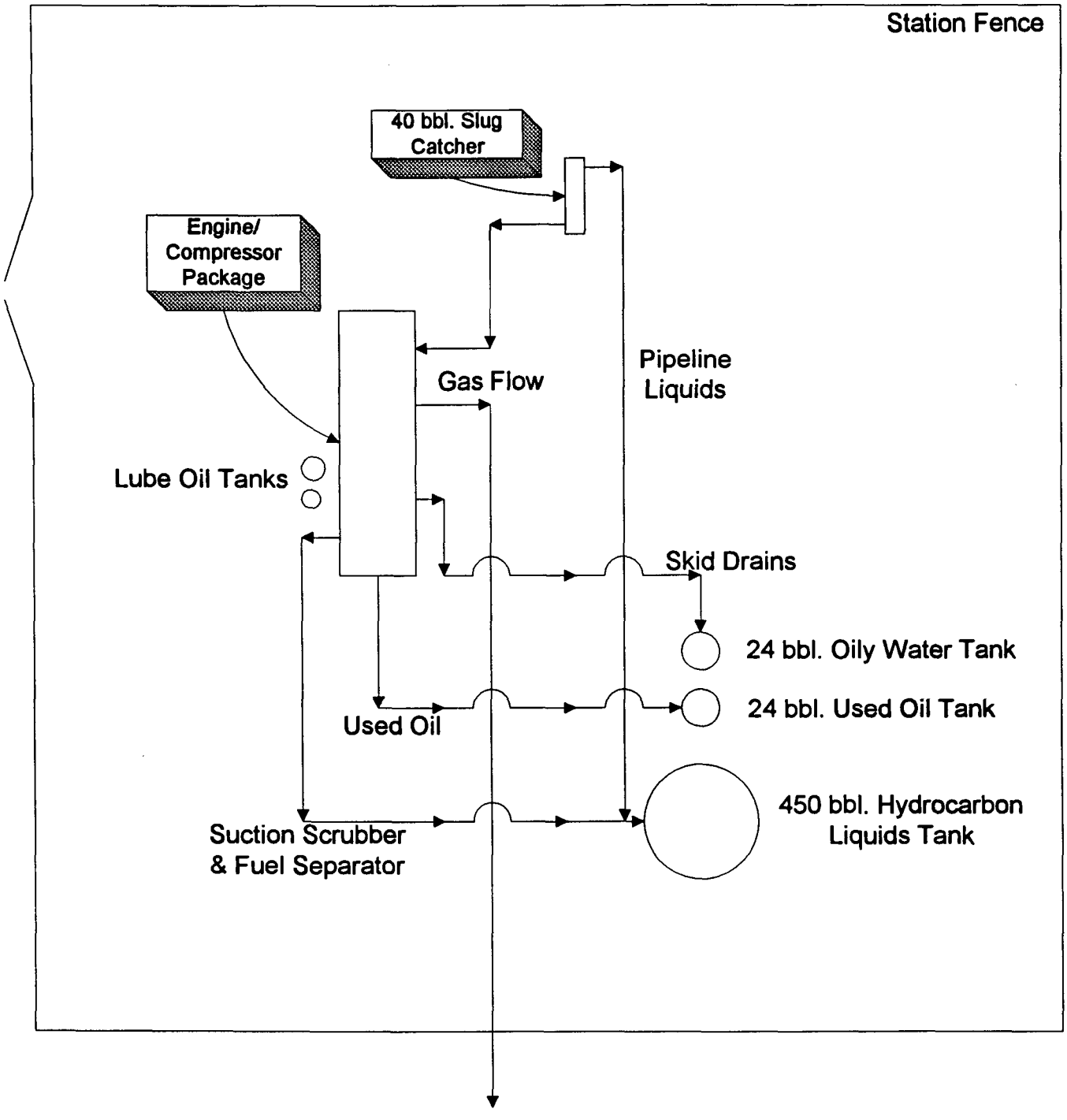
Fuel will be supplied from the compressor discharge line. A fuel gas filter/separator will be installed at the inlet of the fuel gas line. The volume of liquid from the fuel gas filter, a mixture of hydrocarbons and water, is estimated to be less than 1 gallon per month and will be discharged into the Hydrocarbon Liquids Tank. The volume of liquids will vary depending the quality of the gas.

B. Lubricating Oil, Waste Lubricating Oil and Used Engine Oil Filters

One 500 gallon portable lubricating oil storage tank and one 200 gallon elevated lubricating oil makeup tank are located adjacent to the compressor skid. Used oil will be drained from the engine and compressor into a 24 bbl. double walled steel, below grade Used Oil Tank. The volume of used oil generated is estimated to be less than 100 gallon per month. For the Material Safety Data Sheet for the lubricating oil, see Discharge Plan GW-188, Tab D.

One compressor oil filter will be replaced every month. Three engine oil filters will be replaced every month. The engine oil filters will be allowed to completely drain and then be transported to the Crouch Mesa Landfill for disposal.

The fuel gas filter will be replaced as needed depending on the quality of the gas. The fuel gas filter will be allowed to drain and will be completely free of any liquids prior to disposal at the Crouch Mesa Landfill. EPNG will be responsible for disposal of the fuel filters.



Note: This schematic is not to scale, and may not reflect final relative equipment locations.

El Paso Natural Gas Co.
Hart Canyon #1 Station

EL PASO NATURAL GAS COMPANY

HART CANYON NO. 3 STATION

DISCHARGE PLAN GW-188-3

(Addendum to 3B-1 Discharge Plan GW-188)

Revised May 1996

RECEIVED
JUN 1 3 1996
Environmental Bureau
Oil Conservation Division

Prepared for:

NEW MEXICO OIL CONSERVATION DIVISION

2040 S. Pacheco

Santa Fe, New Mexico 87505

El Paso Natural Gas Company
100 N. Stanton
El Paso, Texas 79901
(915) 541-2600

Engine/Compressor

A 1085 HP (site rated at 1020 HP) engine driven compressor will be installed on the site. The compressor/engine is mounted on a common skid to be installed on a concrete foundation one foot above grade. The skid is constructed to contain incidental drips, spills and rain water, which are drained to a 24 bbl. double walled steel, below grade Oily Water Tank. Additionally, a drain will be attached to the packing vent to allow for oil collection should sufficient oil leak across the seals. This liquid will also be discharged into the Oily Water Tank. The amount of liquids draining from the skid is estimated to be 10 gallons per month.

Fuel Gas Filter/Separator

Fuel will be supplied from the compressor discharge line. A fuel gas filter/separator will be installed at the inlet of the fuel gas line. The volume of liquid from the fuel gas filter, a mixture of hydrocarbons and water, is estimated to be less than 1 gallon per month and will be discharged into the Hydrocarbon Liquids Tank. The volume of liquids will vary depending the quality of the gas.

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One 500 gallon portable lubricating oil storage tank and one 200 gallon elevated lubricating oil makeup tank are located adjacent to the compressor skid. Used oil will be drained from the engine and compressor into a 24 bbl. double walled steel, below grade Used Oil Tank. The volume of used oil generated is estimated to be less than 100 gallon per month. For the Material Safety Data Sheet for the lubricating oil, see Discharge Plan GW-188, Tab D.

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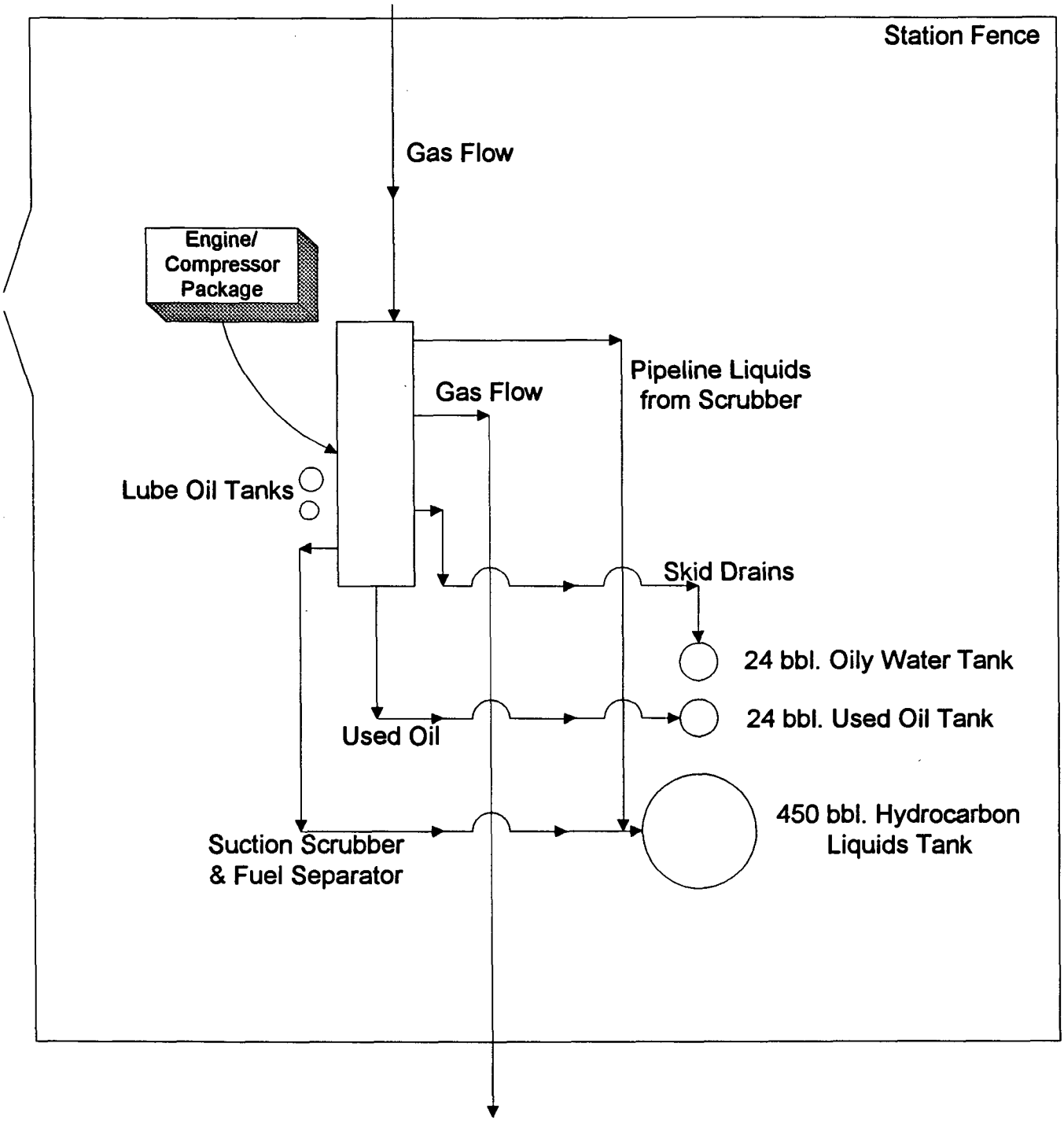
C. Vessel Summary

1) Hydrocarbon Liquids Tank - Approximately 4800 barrels of hydrocarbon liquids and water per year.

2) Oily Water Tank - Only incidental oil and water from leaks, and rain water.

3) Used Oil Tank - Approximately 100 gallons of used lube oil per month.



Note: This schematic
is not to scale, and may not reflect
final relative equipment locations.

El Paso Natural Gas Co.
Hart Canyon #3 Station

EL PASO NATURAL GAS COMPANY

HART CANYON NO. 1 STATION

DISCHARGE PLAN GW-188-1

(Addendum to 3B-1 Discharge Plan GW-188)

Revised May 1996

RECEIVED
JUN 1 3 1996
Environmental Bureau
Oil Conservation Division

Prepared for:

NEW MEXICO OIL CONSERVATION DIVISION

2040 S. Pacheco

Santa Fe, New Mexico 87505

El Paso Natural Gas Company
100 N. Stanton
El Paso, Texas 79901
(915) 541-2600

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Engine/Compressor

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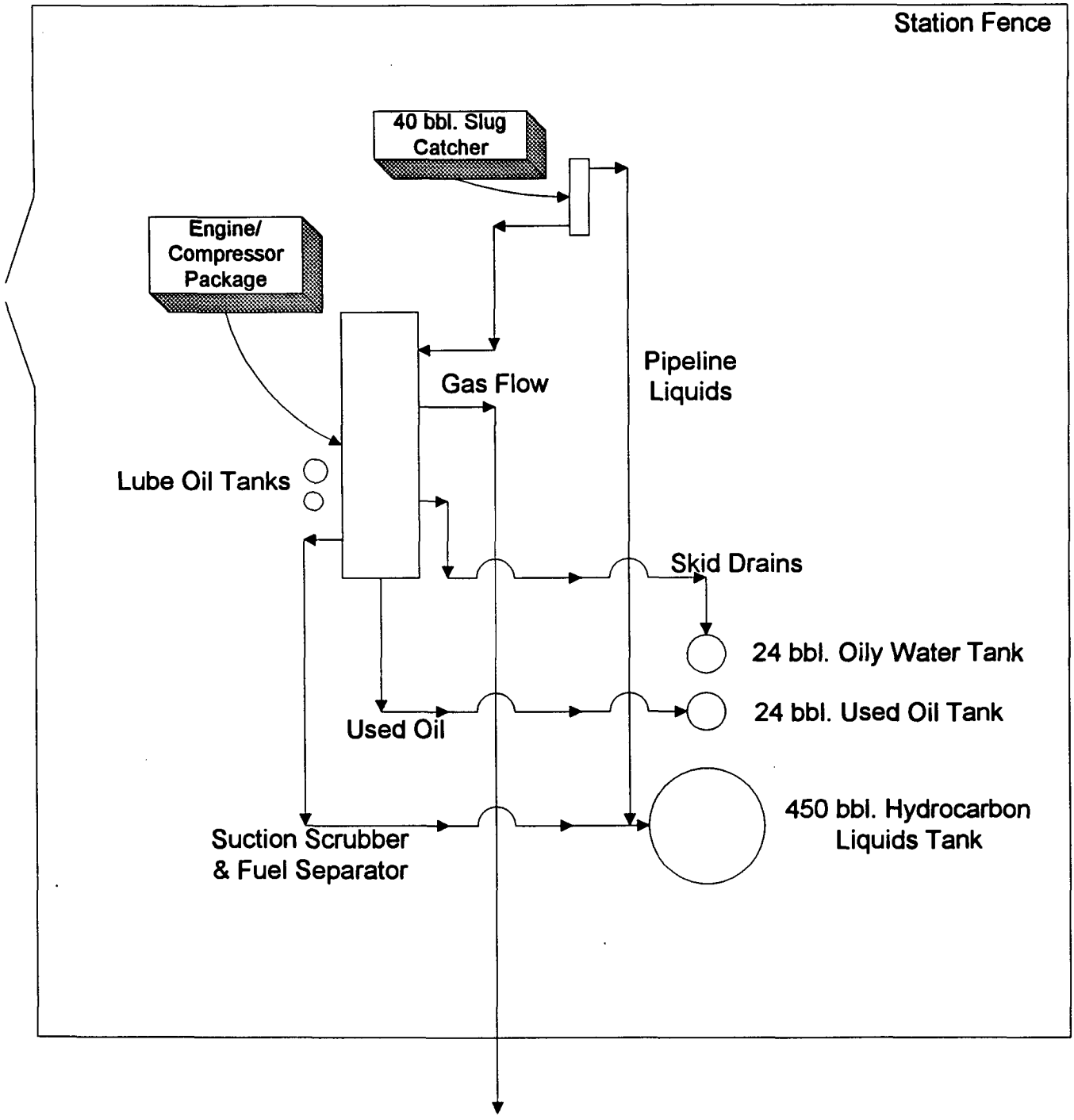

Note: This schematic is not to scale, and may not reflect final relative equipment locations.

El Paso Natural Gas Co.
Hart Canyon #1 Station

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

February 20, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-963-024

Mr. David Bays
EPFS
P.O. Box 4990
Farmington, NM 87499

RE: Discharge Plan Inspections
3B-1, Hart Canyon No. 1, 2, and 3
GW-188, 188-1, 188-2, 188-3
San Juan County, New Mexico

Dear Mr. Bays:

The OCD along with EPFS personnel inspected the 3B-1 Compressor Station and its related gathering compressors Hart Canyon No.1, Hart Canyon No.2, and Hart Canyon No.3 located in San Juan County, New Mexico. The purpose of these inspections was to ensure that the above mentioned discharge plans all newly built compressor sites were in compliance with the NMOCD approved discharge plans. During the inspections NMOCD took photographs of the above mentioned facilities and duplicate copies of these photos are enclosed for EPFS' reference. The bullet points that follow will note areas of improvement for the above mentioned facilities.

- The secondary containment needs to be checked on a more frequent basis - perhaps monthly and by operations personnel rather than lab personnel. Also a record of these inspections should be maintained at the 3B-1 site control room so that the NMOCD may view the findings of such inspections. The same also applies for secondary containment area and the below grade valve box between the two tanks.

- Minor housekeeping points such as the racking of small oil spills so that they may biodegrade onsite. Any mislabelled drums shall be properly labeled and all empty drums shall be stored on their side with the bungs in place and horizontal to the ground.

- All product drums need to be stored upright with the bungs in place and on pad and curb type containment.

- The open top fiber glass tanks that are located at the Hart Canyon facilities need some sort of impermeable liner to be placed underneath them. (See photo No. 4 EPFS GW-188-2.)

- All drip pots shall be drained to a closed container not to the ground, and should be transferred to the produced water tank at each site.

- Tank hatches and vents need to be checked for design problems so that blow-over will stop at the 3B-1 site.

- The environmental spill control rail that surrounds each compressor need to be checked to ensure that lube oil will not drip from the compressor skid to the ground.

Overall these facilities appear to be well maintained and in compliance with the OCD Discharge Plan permit conditions for each site.

Should EPFS have any questions regarding this inspection please feel free to call me at (505)-827-7156.

Sincerely,

Patricio W. Sanchez
Petroleum Engineer

xc: Denny Foust - Aztec District.

EPFS
EL PASO FIELD SERVICES

OIL CONSERVATION DIVISION
RECEIVED

P.O. Box 4990
FARMINGTON, NEW MEXICO 87499

'96 JAN 8 AM 8 52

January 5, 1996

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

Dear Mr. Anderson:

Effective January 1, 1996, the El Paso Natural Gas Co. Field Services Division was "spun down" into a separate company. All gathering operations in the San Juan Basin, Permian Basin, and Anadarko Basin are now part of El Paso Field Services Company.

This is to inform you that the following facilities, formerly owned by El Paso Natural Gas Co., are now owned by El Paso Field Services Company:

Discharge Plan Number	Facility Name
GW-189	Angel Peak Plant
GW-212	Ballard Plant
GW-232	Carlsbad Trunk A Station
GW-186	Kutz Plant
GW-211	Largo Plant
GW-209	Lindrith Plant
GW-188	3-B1 Plant
GW-188-1	Hart Canyon #1 Station
GW-188-2	Hart Canyon #2 Station
GW-188-3	Hart Canyon #3 Station
GW-153	2B-3A Station
GW-154	2B-3B
GW-154	3B-3B

In addition, the Blanco Plant, Discharge Plan GW-049, and the Chaco Plant, Discharge Plan GW-071, are both still owned by El Paso Natural Gas Co., but are to be operated by El Paso Field Services Co. The individual contact names on file in the current Discharge Plans are still correct for all facilities, only the owner and/or operator company name has changed.

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

Sincerely yours,

David Bays

David Bays, REM
Sr. Environmental Scientist

cc: Denny Foust - NMOCD - Aztec, NM
S. D. Miller/P. J. Marquez

El Paso Natural Gas Company

P. O. Box 4990
FARMINGTON, NM 87499
PHONE: 505-599-2202

March 23, 1995

Certified Mail - No. P 645 521 864

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

Re: Flat Fees for Hart Canyon Stations #1, #2, and #3

Dear Sirs:

Please find enclosed three (3) El Paso Natural Gas Co. checks. These checks are in payment of the Discharge Plan flat fees as described below.

Check Number	Location	Amount
07355297	Hart Canyon Station #1	$1,380.00
07355298	Hart Canyon Station #2	$1,380.00
07355299	Hart Canyon Station #3	$690.00

Sincerely yours,

David Bays

David Bays, REM
Sr. Environmental Scientist

cc: w/o attachments
Matt Tschirhart

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 8/24/95,
or cash received on 8/29/95 in the amount of $ 1380.00
from EPNG
for Hart Canyon #1 C.S. GW-188-1
(Facility Name) (DP No.)
Submitted by: _____ Date: _____
Submitted to ASD by: [signature] Date: 9/1/95
Received in ASD by: [signature] Date: 9/1/95
Filing Fee ~~X~~ BH New Facility X Renewal ___
Modification ___ Other _____
(specify)
Organization Code 521.07 Applicable FY 96

To be deposited in the Water Quality Management Fund.
Full Payment X or Annual Increment ___

THIS MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER [redacted] TOP TO BOTTOM

El Paso Natural Gas Company
P.O. BOX 1492
EL PASO, TX 79978

232 CBD

62-20
311

08/24/95
Date

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

PAY AMOUNT
$1,380.00
Void After 1 Year

PAY TO THE ORDER OF

NMED WATER QUALITY MANAGEMENT
P O BOX 6429
SANTA FE NM 87505

John M. Green

COPYBAN® ANTI-FRAUD PROTECTION - PATENTS 4,210,346; 4,227,720; 4,310,180; 5,197,765

[redacted]

Detach and retain this statement for your records

EL PASO NATURAL GAS COMPANY

REMITTANCE ADVICE

Vendor Number
018711 001

Check Date
08/24/95

Check Number
[redacted]

VOUCHER NUMBER	INVOICE NUMBER	AMOUNT		
		Invoice	Discount	Net
REFER PAYMENT INQUIRIES TO ACCOUNTS PAYABLE (915) 541-5354				
VOUCHER NO	INVOICE NO	GROSS	DISCOUNT	NET
000513773	CKREQ950807	1,380.00	.00	1,380.00
HART CANYON # 1				
DISCHARGE PLAN FEE				
	TOTALS	1,380.00	.00	1,380.00

GW 188-1

FM SS0044 (REV. 10/94)

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

(GW-188-1) - EL PASO NATURAL GAS Company, Mr. David Bays, (505)-599-2256,100 N. Stanton, El Paso, Texas,79901 has submitted a Discharge plan application for their Hart Canyon No. 1 facility located in the NE/4, Section 29, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico. The total discharge will be about 552 gallons/day; This fluid will consist of oil and water and will be discharged to closed top storage tanks on the sight-hydrocarbon phase will be separated from the water and recycled. The waste water will then disposed of by evaporation at an approved OCD facility evaporation pond. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 50 feet with a total dissolved solids concentration of approximately 1,500 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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(GW-188-3) - EL PASO NATURAL GAS Company, Mr. David Bays, (505)-599-2256,100 N. Stanton, El Paso, Texas,79901 has submitted a Discharge plan application for their Hart Canyon No. 3 facility located in the NW/4, Section 8, Township 31 North, Range 9 West, NMPM, San Juan County, New Mexico. The total discharge will be about 552 gallons/day; This fluid will consist of oil and water and will be discharged to closed top storage tanks on the sight-hydrocarbon phase will be separated from the water and recycled. The waste water will then disposed of by evaporation at an approved OCD facility evaporation pond. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 50 feet with a total dissolved solids concentration of approximately 1,500 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 26th day of June, 1995.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

WILLIAM J. LEMAY, Director

NO EFFECT FINDING

The described action will have no effect on listed species, wetlands, or other important wildlife resources.

Date July 10, 1995

Consultation # CW95OCD1

Approved by

U.S. FISH and WILDLIFE SERVICE
NEW MEXICO ECOLOGICAL SERVICES FIELD OFFICE
ALBUQUERQUE, NEW MEXICO

AFFIDAVIT OF PUBLICATION

No. 35006

STATE OF NEW MEXICO
County of San Juan:

ROBERT LOVETT being duly sworn says: That he 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):

Saturday, July 1, 1995

and the cost of publication was: $88.10

Robert Lovett

On 7/5/95 ROBERT LOVETT appeared before me, whom I know personally to be the person who signed the above document.

Mary L. Mead

My Commission Expires March 21, 1998

COPY OF PUBLICATION

Legals

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 26th day of June, 1995.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

WILLIAM J. LEMAY, Director

El Paso Natural Gas Company

P. O. Box 4990
FARMINGTON, NEW MEXICO 87499

Certified Mail, Receipt No. P 645 521 859

June 16, 1995

William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: New Discharge Plans
Hart Canyon Stations Numbers 1, 2, and 3
San Juan County, NM

Dear Mr. LeMay:

El Paso Natural Gas Company is proposing to construct three new compressor stations in the Hart Canyon area, upstream from our 3B-1 Station (Discharge Plan GW-188). The new stations will consist of reciprocating engine and compressor units along with normal ancillary station equipment. We currently anticipate that the new stations will go on line on October 1, 1995.

I have enclosed two copies of the Discharge Plan application for each new facility, along with three checks for the required $50.00 filing fee per site. A copy of this plan has also been sent to the NMOCD Aztec District office for their review.

For any additional information needed, please contact me at the above address, or at (505) 599-2256.

Sincerely yours,

David Bays

David Bays, REM
Sr. Environmental Scientist

cc: Denny Foust, Aztec

EL PASO NATURAL GAS COMPANY

HART CANYON NO. 1 STATION

DISCHARGE PLAN GW-188-1

(Addendum to 3B-1 Discharge Plan GW-188)

June 1995

RECEIVED
JUN 2 6 1995
Environmental Bureau
Oil Conservation Division

Prepared for:

NEW MEXICO OIL CONSERVATION DIVISION

2040 S. Pacheco

Santa Fe, New Mexico 87505

El Paso Natural Gas Company
100 N. Stanton
El Paso, Texas 79901
(915) 541-2600

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

I. Type of Operation

El Paso Natural Gas Company (EPNG) proposes to install a 3335 Horsepower (site rated at 3003 Horsepower) Caterpillar G3612 reciprocating engine and compressor. The compressor will compress low pressure San Juan Field lines (100 psig design pressure) to an existing line (16" 250 psig design pressure).

El Paso Natural Gas Company is the owner and will operate the compressor facility.

II. Operator/Legally Responsible Party and Local Representative

See Discharge Plan GW-188, Section II.

III. Location of Facility

The proposed facility is located in the NE/4 of Sec. 29, T-31-N, R-10-W, San Juan County, New Mexico, and is upstream from the 3B-1 Station. A topographic map is under Tab A. The site is located approximately 6 1/2 miles northeast of Aztec, New Mexico.

IV. Landowner

United States Government
Department of the Interior
Bureau of Land Management
1235 La Plata Highway
Farmington, NM 87401

V. Facility Description

A plot plan of the facility indicating location of fences, gates, foundations, and equipment on the facility is attached at Tab B.

VI. Sources, and Quantities of Effluent

A. Equipment

Inlet Liquid Slug Catcher

A 40 barrel (bbl.) above ground slug catcher will collect liquids from the inlet gas stream. The slug catcher will drain into the 450 bbl. steel Hydrocarbon Liquids Tank. The maximum discharge volume from the slug catcher is estimated to be 400 bbl. per month.

Gas Compressor Suction Scrubber

The Gas Compressor Suction Scrubber is located on the Engine/Compressor skid. Liquids removed by this vessel will be discharged to the 450 bbl. Condensate Tank. The discharge from this scrubber is estimated to be less than 10 gallons per month.

Engine/Compressor

A 3335 HP (site rated at 3003 HP) engine driven compressor will be installed on the site. The compressor/engine is mounted on a common skid to be installed on a concrete foundation one foot above grade. The skid is constructed to contain incidental drips, spills and rain water, which are drained to a 24 bbl. double walled steel, below grade Oily Water Tank. Additionally, a drain will be attached to the packing vent to allow for oil collection should sufficient oil leak across the seals. This liquid will also be discharged into the Oily Water Tank. The amount of liquids draining from the skid is estimated to be 10 gallons per month.

Fuel Gas Filter/Separator

Fuel will be supplied from the compressor discharge line. A fuel gas filter/separator will be installed at the inlet of the fuel gas line. The volume of liquid from the fuel gas filter, a mixture of hydrocarbons and water, is estimated to be less than 1 gallon per month and will be discharged into the Hydrocarbon Liquids Tank. The volume of liquids will vary depending the quality of the gas.

B. Lubricating Oil, Waste Lubricating Oil and Used Engine Oil Filters

A 200 gallon elevated lubricating oil makeup tank is located adjacent to the compressor skid. Used oil will be drained from the engine and compressor into a 24 bbl. double walled steel, below grade Used Oil Tank. The volume of used oil generated is estimated to be less than 100 gallon per month. For the Material Safety Data Sheet for the lubricating oil, see Discharge Plan GW-188, Tab D.

One compressor oil filter will be replaced every month. Three engine oil filters will be replaced every month. The engine oil filters will be allowed to completely drain and then be transported to the Crouch Mesa Landfill for disposal.

The fuel gas filter will be replaced as needed depending on the quality of the gas. The fuel gas filter will be allowed to drain and will be completely free of any liquids prior to disposal at the Crouch Mesa Landfill. EPNG will be responsible for disposal of the fuel filters.

C. Vessel Summary

1) Hydrocarbon Liquids Tank - Approximately 4800 barrels of hydrocarbon liquids and water per year.

2) Oily Water Tank - Only incidental oil and water from leaks, and rain water.

3) Used Oil Tank - Approximately 100 gallons of used lube oil per month.

D. Engine Cooling Water

There will not be a cooling water surge tank associated with the engine. A contractor will be responsible to check and add coolant as needed each week. A mixture of ethylene glycol and water will be used as coolant. If it is necessary to drain the cooling water system for maintenance or repairs, the cooling water will be drained into steel drums or a small tank mounted on a pickup truck. After maintenance and/or repairs, the cooling water will be placed back into the cooling system. Since this is a closed system, no operational discharge is expected. For the Material Safety Data Sheet for the ethylene glycol, see Discharge Plan GW-188, Tab D.

VII. Transfer and Storage of Process Fluids and Effluent

A. Summary Information

Source	Onsite Collection
Inlet Slug Catcher	450 bbl. Hydrocarbon Liquids Tank
Gas Compressor Suction Scrubber	450 bbl. Hydrocarbon Liquids Tank
Engine/Compressor Oil	24 bbl. Used Oil Tank
Fuel Gas Filter Separator	450 bbl. Hydrocarbon Liquids Tank
Floor/Skid Drains	24 bbl. Oily Water Tank

B. Water and Wastewater Schematic

The plot plan at Tab B indicated the location of the wastewater system components.

C. Specifications

Pipelines - All wastewater piping to both the 450 bbl. Hydrocarbon Liquids Tank, the 24 bbl. Oily-Water Tank, and the 24 bbl. Used Oil Tank is below ground.

D. Fluids Disposal and Storage Tanks

The hydrocarbons from the 450 bbl. and 24 bbl. storage tanks will be recycled. The water fraction from the tanks will be separated and either discharged into a lined pond at EPNG's Kutz Separator, or disposed in a manner consistent with OCD regulations.

E. Prevention of Unintentional and Inadvertent Discharges

All storage tanks for fluids other than fresh water are bermed to contain a volume on and one-half times greater that the largest tank volume. All above ground tanks will be placed on a gravel pad or placed on an elevated stand so that leaks can be visually detected. The below grade 24 bbl. tanks will be constructed of double walled steel and the interstitial space will be inspected weekly.

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.

F. Underground Pipelines

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

VIII. Effluent Disposal

Offsite Disposal

All liquids from this site will be handled in accordance with OCD and NMED regulations. Liquids from this site are expected to be discharged into one of the three tanks. All hydrocarbon liquids will be recycled if possible.

EPNG will be responsible for liquids disposal from the 450 bbl. tank and the 24 bbl. tanks. The oil and water is sent to EPNG's Kutz Separator, located approximately 1-1/2 miles north of Bloomfield, NM on Highway 44, then approximately 1 mile east on County Road 4900. The oil and water are separated at this facility and the water is placed into an evaporation pond. The oil fraction is sent to Hay Hot Oil, Inc. recycling facility located at 24280 Road G.3 in Cortez, CO 81321. For hauling/disposal contractors, see Discharge Plan GW-188, Section VIII.

IX. Inspection, Maintenance and Reporting

The site will be visited on a regular basis by EPNG employees. The inlet separator, filter separator, separator/treater, absorber, and regenerator, 24 bbl. below grade double walled steel tanks, and 450 bbl. steel tank will be inspected for any leaks or spills.

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

See Discharge Plan GW-188, Section X.

XI. Site Characteristics

See Discharge Plan GW-188, Section XI.

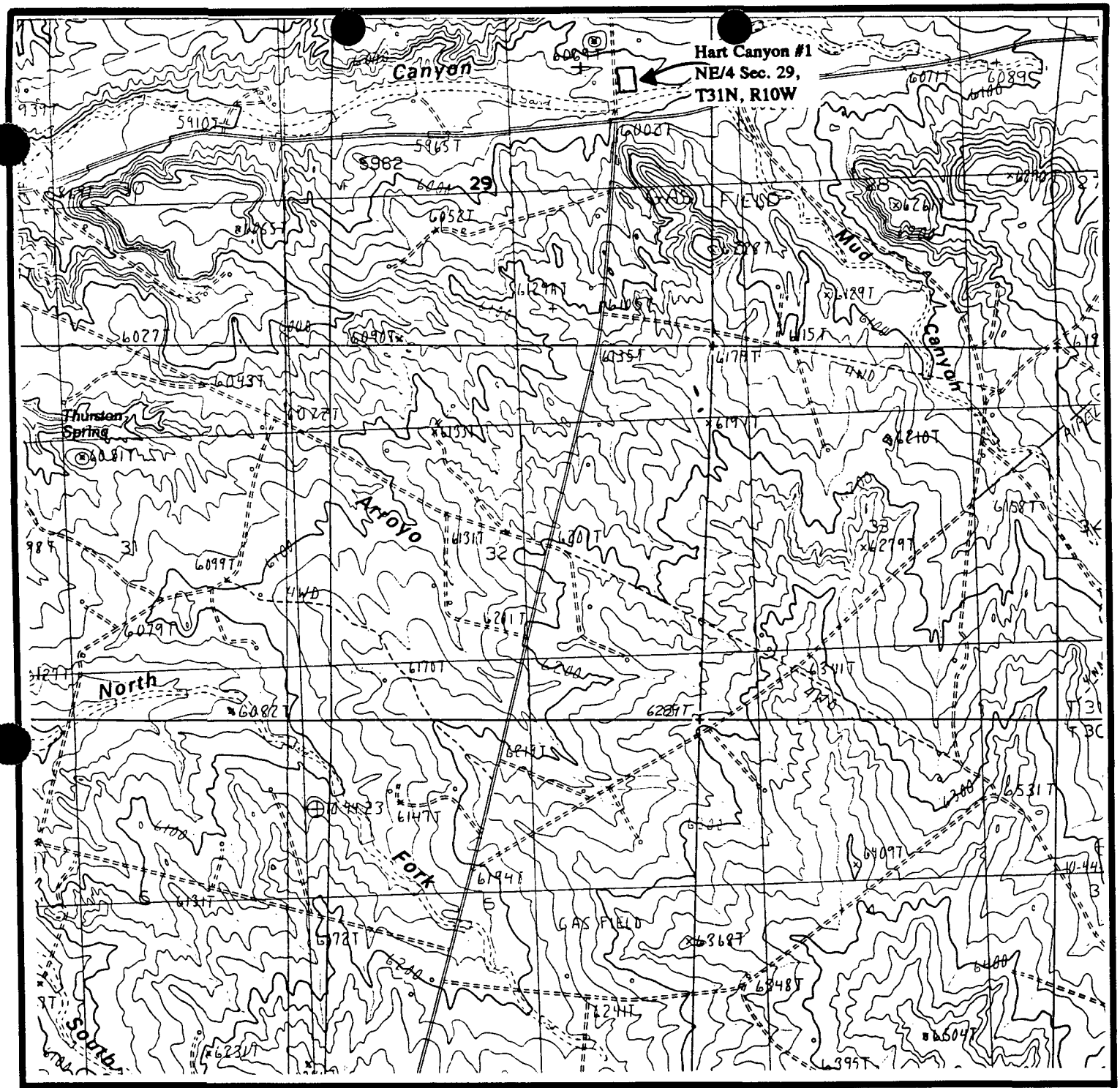
XIII. Affirmation

I here by certify that I am familiar with the information contained in and submitted with this discharge plan for the 3B-1 Compressor Station, and that such information is true, accurate, and complete to the best of my knowledge and belief.

David Bays

David Bays, REM
Sr. Environmental Scientist

Date: June 9, 1995



N
W E
S

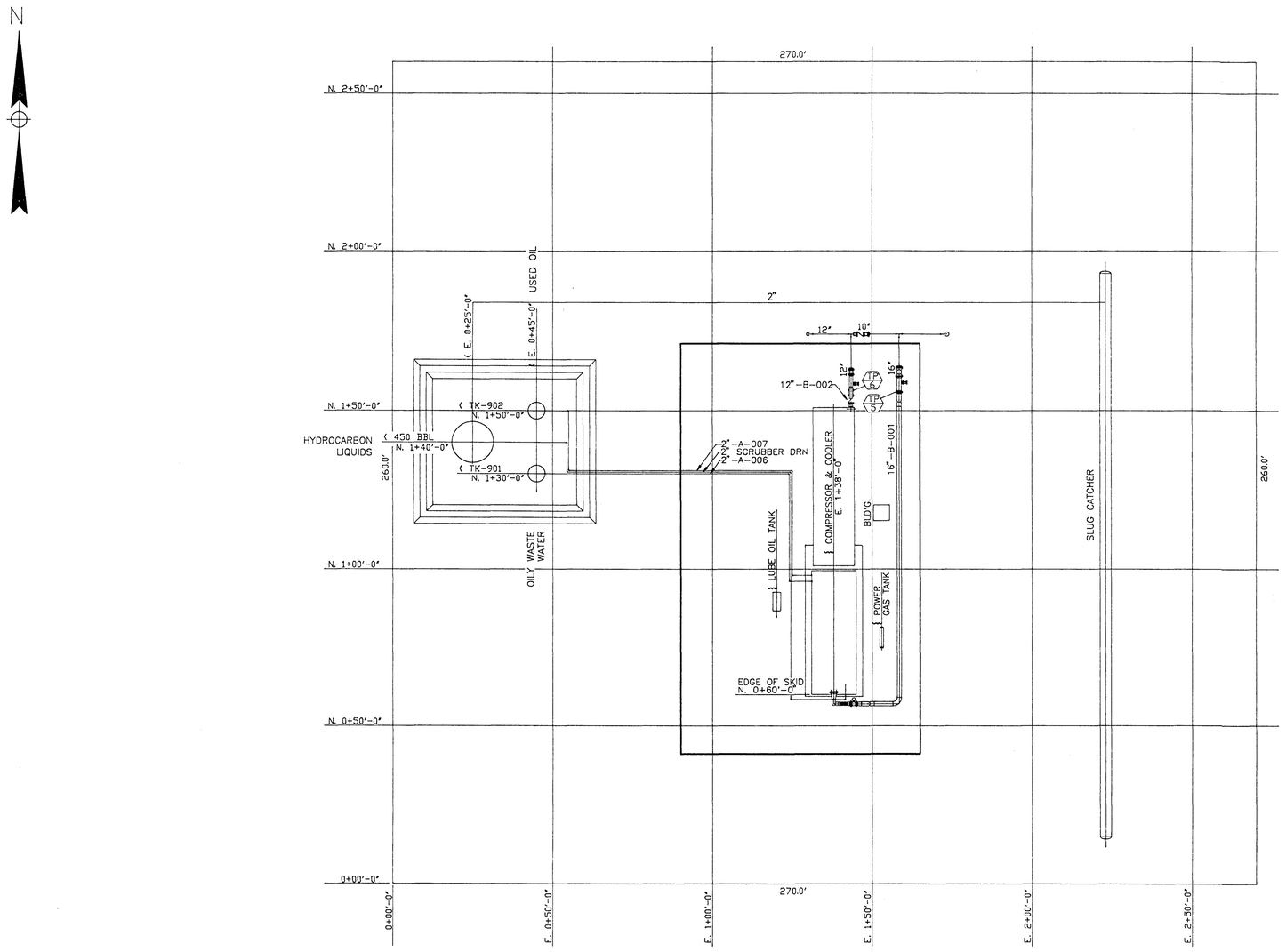
Aztec Quadrangle
7.5 Minute Series Quadrangle
Prepared for: Hart Canyon No. 1 Discharge Plan

Quadgrangle Location

SCALE 1:24 000

1 5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
FEET
1 5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000

CONTOUR INTERVAL 20 FEET



REVISED FOR CLIENT APPROVAL

- ☐ APPROVAL
- ☐ APPROVED AS NOTED-REVISE AND PROCEED
- ☐ REVISE AND RESUBMIT
- ☐ NOT APPROVED
- ☐ SEE LETTER OF TRANSMITTAL

BY: _____

DATE: _____

LEGEND

FM9 (Rev. 8/9/89)

DWG. NO.	TITLE

REFERENCE DRAWINGS

NO.	DATE	BY	DESCRIPTION	W.O.	APP.
C	6/9/95	BLE	REVISED - ISSUED FOR APPROVAL		
B	5/95	TJL	REVISED - ISSUED FOR APPROVAL		
A	4/95	BLE	FOR CLIENT APPROVAL		

REVISIONS

PRT. SEP.	DATE	TO	W.O.

PRINT RECORD

ENG. RECORD		DATE
DRAFTING DESIGN		
COMPUTER GRAPHICS	BLE	4/7/95
CHECKED		
PROJECT APPROVAL		
DESIGN APPROVAL		
COMPUTER SAVE NAME	201	

El Paso NATURAL GAS COMPANY

PLOT PLAN

HART CANYON # 1 SITE

SAN JUAN COUNTY, NEW MEXICO

SCALE: 1"=20'

W.O.:

DWG. NO. 00-201

REV. C