GW - 188-2

GENERAL CORRESPONDENCE

YEAR(S):

2000 - 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

S E A L

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

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

Legal No. 52039 published in The Daily Times, Formington, 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 11/14/00

or cash received on 11/22/00 in the amount of $ 740.00

from EL PASO FIELD SERVICES Co.

for ~~HART~~ CANYON #2 C.S. GW-188-2

(Facility Name) (OCD No.)

Submitted by: _____ Date: _____

Submitted to ASD by: ED MARTIN Date: 11/22/00

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 HAS A BLUE BACKGROUND AND MICROPRINTING. THERE IS AN ARTIFICIAL WATERMARK ON THE REVERSE SIDE.

EL PASO FIELD SERVICES COMPANY
1001 Louisiana
Houston, TX 77002

CITIBANK
One Penn's Way
New Castle, DE 19720

62-20/311

[redacted]

Pay Amount $740.00***

Date 11/14/2000

Void After One Year

Pay ****SEVEN HUNDRED FORTY AND XX / 100 US DOLLAR****

To The Order Of STATE OF NEW MEXICO

CONSERVATION DIVISION
2040 SOUTH PACHECO STREET
SANTA FE, NM 87505

H. Brent Austin

Authorized Signature

[redacted]

NEW MEXICO ENVIRONMENT DEPARTMENT
REVENUE TRANSMITTAL FORM

	Description	FUND	CES	DFA ORG	DFA ACCT	ED ORG	ED ACCT	AMOUNT	
1	CY Reimbursement Project _____ Tax ___	064	01						1
5	Gross Receipt Tax	064	01		2329	900000	2329134		2
3	Air Quality Title V	092	13	1300	1696	900000	4169134		3
4	PRP Prepayments	248	14	1400	9696	900000	4969014		4
2	Climax Chemical Co.	248	14	1400	9696	900000	4969015		5
6	Circle K Reimbursements	248	14	1400	9696	900000	4969248		6
7	Hazardous Waste Permits	339	27	2700	1696	900000	4169027		7
8	Hazardous Waste Annual Generator Fees	339	27	2700	1696	900000	4169339		8
10	Water Quality - Oil Conservation Division	341	29		2329	900000	2329029		10
11	Water Quality - GW Discharge Permit	341	29	2900	1696	900000	4169029	740.00	11
12	Air Quality Permits	631	31	2500	1696	900000	4169031		12
13	Payments under Protest	651	33		2919	900000	2919033		13
*14	Xerox Copies	652	34		2349	900000	2349001		*14
15	Ground Water Penalties	652	34		2349	900000	2349002		15
16	Witness Fees	652	34		2349	900000	2439003		16
17	Air Quality Penalties	652	34		2349	900000	2349004		17
18	OSHA Penalties	652	34		2349	900000	2349005		18
19	Prior Year Reimbursement	652	34		2349	900000	2349006		19
20	Surface Water Quality Certification	652	34		2349	900000	2349009		20
21	Jury Duty	652	34		2349	900000	2349012		21
22	CY Reimbursements (i.e. telephone)	652	34		2349	900000	2349014		22
*23	UST Owner's List	783	24	2500	9696	900000	4969201		*23
*24	Hazardous Waste Notifiers List	783	24	2500	9696	900000	4969202		*24
*25	UST Maps	783	24	2500	9696	900000	4969203		*25
*26	UST Owner's Update	783	24	2500	9696	900000	4969205		*26
*28	Hazardous Waste Regulations	783	24	2500	9696	900000	4969207		*28
*29	Radiologic Tech. Regulations	783	24	2500	9696	900000	4969208		*29
*30	Superfund CERLIS List	783	24	2500	9696	900000	4969211		*30
31	Solid Waste Permit Fees	783	24	2500	9696	900000	4969213		31
32	Smoking School	783	24	2500	9696	900000	4969214		32
*33	SWQB - NPS Publications	783	24	2500	9696	900000	4969222		*33
*34	Radiation Licensing Regulation	783	24	2500	9696	900000	4969228		*34
*35	Sale of Equipment	783	24	2500	9696	900000	4969301		*35
*36	Sale of Automobile	783	24	2500	9696	900000	4969302		*36
*37	Lust Recoveries	783	24	2500	9696	900000	4969814		**37
*38	Lust Repayments	783	24	2500	9696	900000	4969815		**38
39	Surface Water Publication	783	24	2500	9696	900000	4969801		39
40	Exxon Reese Drive Ruidoso - CAF	783	24	2500	9696	900000	4969242		40
41	Emerg. Hazardous Waste Penalties NOV	957	32	9600	1696	900000	4164032		41
42	Radiologic Tech. Certification	987	05	0500	1696	900000	4169005		42
44	Ust Permit Fees	989	20	3100	1696	900000	4169020		44
45	UST Tank Installers Fees	989	20	3100	1696	900000	4169021		45
46	Food Permit Fees	991	26	2600	1696	900000	4169026		46
43	Other								43

* Gross Receipt Tax Required

** Site Name & Project Code Required

TOTAL 740.00

Contact Person: ED MARTIN Phone: 827-7151 Date: 11/22/00

Received in ASD By: _____ Date: _____ RT #: _____ ST #: _____

FSB025
Revised 07/07/00

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-188-2
EL PASO FIELD SERVICES CO.
HART CANYON #2 COMPRESSOR STATION
DISCHARGE PLAN APPROVAL CONDITIONS
October 27, 2000

1. Payment of Discharge Plan Fees: The OCD has not received the $50.00 filing fee. 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 3000 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.December 31, 2000

16. Closure: The OCD will be notified when operations of the Hart Canyon #2 Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Hart Canyon #2 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

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. 2 COMPRESSION STATION:

DISCHARGE PLAN RENEWAL, GW-188-2

(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

Table of Contents

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 #2 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 combined site rated horsepower is **3060**.

The site includes the following permanent equipment:

- One inlet slug catcher
- One fuel gas filter/separator
- Three gas compressor suction scrubbers
- Three engine-driven compressors (rated at 1020 HP each)
- Three 200-gal lube oil tanks (compressor mounted)
- One 500-gal lube oil tank
- One 500-gal ethylene glycol (i.e. antifreeze) tank
- One 450-bbl hydrocarbon condensate and produced-water tank (exempt waste)
- One 210-bbl hydrocarbon condensate and 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 Enterprise Products Operating, L.P. P.O. Box 4324 Houston, TX 77210-4324 (713) 803-8298
Local Representative:	Joe Velasquez Director, San Juan Operations Enterprise Field Services, LLC 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
(713-880-6500

Item 3: Location of Facility

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

The proposed facility is located in the SE ¼ of Sec. 29, T-30-N, R-9-W, San Juan County, New Mexico, upstream from the 3B-1 Station. The site is located approximately 5-½ miles north of Blanco, New Mexico.

The NMOCD has a topographic map of the site in their Hart Canyon #2 file. The topographic map is found in Tab A of the Revised May 1996 Discharge Plan (GW-188-2) 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-188-2) 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 26, 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 scrubbers, and the compressors. The gas is then transferred to the EFS 16-inch line.

Item 6: Materials Stored and Used

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

Four aboveground tanks (ASTs) store lube oil. A 200-gallon oil tank is mounted above each of the three compressors, and a 500-gallon (make-up) oil tank is next to the number-two compressor skid. A 500-gallon steel tank is used for glycol storage.

A 500-gallon fiberglass tank stored at the location is used to drain and temporarily store coolant when maintenance is performed on any of the three units.

Table 1. Raw materials stored and used on site.

Tank Contents	Type of Tank	Tank Capacity (gallons)
Lube Oil	3 Single-wall welded-steel ASTs	200
Lube Oil	Single-wall welded-steel AST	500
Ethylene glycol	Single-wall welded-steel AST	500

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

Liquid hydrocarbon condensate and produced water from the slug catcher, scrubbers, and fuel gas filter/separator are temporarily stored in 450-bbl and 210-bbl tanks. The produced water gravity drains from these tanks to an adjacent 28-bbl grate-covered tank.

Wastewater and precipitation captured on the compressor skids are temporarily stored in a 24-bbl tank (Table 2).

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

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
Hydrocarbon condensate and produced water	Single-wall welded-steel AST	210
Produced water	Single-wall welded-steel AST	28
Wash water and precipitation	Double-wall welded-steel partially below-grade tank	24
Waste Oil	Double-wall welded-steel partially below-grade tank	24

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 exempt waste stream consists of condensate and produced water from weekly pigging operations, the scrubbers, and fuel gas filter/separator (Table 3). The exempt waste is piped underground to a 450-bbl condensate and produced-water tank (Plate 1).

The nonexempt waste stream consists of water, oil, coolant, and soaps generated by precipitation and compressor wash down. Wastewater from the compressor skid drains to a 24-bbl tank. EPO generates approximately 18-bbl of nonexempt wastewater per month (Table 3).

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, 210, and 28-bbl ASTs
Scrubbers	Condensate and produced water	Exempt	10	450, 210, and 28-bbl ASTs
Fuel gas filter/separator	Condensate and produced water	Exempt	<0.1	450, 210, and 28-bbl ASTs
Compressor (storm water)	Water, oil, and coolant	Nonexempt	7.5	24-bbl partially below grade
Compressor (wash)	Water, oil, coolant, and soap	Nonexempt	10.5	24-bbl partially below grade

Oil filters and fuel filters are the only solid wastes generated at the site. Approximately three compressor oil filters and nine compressor engine oil filters are replaced every two months. Fuel gas filter/separator are replaced as needed. Filters are disposed of in the Crouch Mesa Landfill (Table 4).

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

Source	Type	Number per 2 months	Disposal
Compressors	oil	3	Crouch Mesa Landfill
Compressor engines	oil	9	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 scrubbers drain via pressurized underground lines into a 450-bbl tank for exempt waste. Precipitation and wash water from the compressor skids drain via gravity flow to a 24-bbl tank for non-exempt wastewater.

The hydrocarbon fraction from the 450-bbl and 210-bbl tanks is transported to the Giant Refinery in Bloomfield, NM for recycling. Triple S Trucking Company of Aztec and/or Industrial Mechanical Inc. of Farmington take the water fraction of the exempt waste to the Kutz Separator facility (Discharge Plan # GW-049-1) for additional hydrocarbon recovery and separation. Non-exempt wastewater from wash downs and rainwater events will also be transported to the Kutz Separator.

Oil and fuel filters are disposed of in the Crouch Mesa Landfill. EPOLP generates no other solid wastes. 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.

EPOLP is currently considering installing an additional 210 bbl single-wall welded-steel AST condensate and produced water tank to handle increased pigging liquids. The tank would be installed as close as practical to the existing condensate tanks and will include the construction of an adequate berm.

Item 10: Inspection, Maintenance, and Reporting

Provide a routine inspection and maintenance plan to ensure permit compliance

All above ground tanks are on gravel pads or placed on elevated stands so that leaks can be visually detected. The interstitial spaces of the below-grade 24-bbl tanks are monitored weekly. The 450-bbl, 210-bbl, and 28-bbl exempt waste tanks are contained within a concrete berm, cable of containing a volume one-third more than the total capacity of all three tanks.

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 #2 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 77210-4324 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-188-2. Enterprise expects to submit the permit renewal application in June 2005.

The facility is located in Section 29, Township 30 North, Range 9 West, in San Juan County, approximately 5.5 miles north of Blanco, 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

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) 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 pubic 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 20

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 Perner 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 Perner
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

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 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) 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 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 public hearing may be requested by any interested person. Requests for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the Director determines 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 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

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

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(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 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) 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 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 wri comments to the Director of the Oil Conservation Division at the address given above. The discharge plan applicat may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on a proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (3 days after the date of publication of this notice during which comments may be submitted to him and a public hearing ma be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should b 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

for LORI WROTENBERY, Director

SEAL

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-188-2

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 #2), site rated horse power is 3060.
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: SE/4 Section 29 Township 30 Range 9
   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-188-2
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-188-2
6. Attach a description of all materials stored or used at the facility.
   See revised Discharge Plan GW-188-2
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-188-2**
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
   See revised Discharge Plan GW-188-2
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
   See revised Discharge Plan GW-188-2
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
    See revised Discharge Plan GW-188-2
11. Attach a contingency plan for reporting and clean-up of spills or releases.
    See revised Discharge Plan GW-188-2

12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included. **See revised Discharge Plan GW-188-2**

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-188-2**

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-188-2** 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 #2 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 #2 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. 2 COMPRESSION STATION: DISCHARGE PLAN RENEWAL, GW-188-2

(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

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 #2 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 3060.

The site includes the following equipment:

- One inlet slug catcher
- One fuel gas filter/separator
- Three gas compressor suction scrubbers
- Three engine-driven compressors (rated at 1020 HP each)
- Three 200-gal lube oil tanks (compressor mounted)
- One 500-gal lube oil tank
- One 500-gal ethylene glycol (i.e. antifreeze) tank
- One 450-bbl hydrocarbon condensate and produced-water tank (exempt waste)
- One 210-bbl hydrocarbon condensate and 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 proposed facility is located in the SE ¼ of Sec. 29, T-30-N, R-9-W, San Juan County, New Mexico, upstream from the 3B-1 Station. The site is located approximately 5-½ miles north of Blanco, New Mexico.

The NMOCD has a topographic map of the site in their Hart Canyon #2 file. The topographic map is found in Tab A of the Revised May 1996 Discharge Plan (GW-188-2) 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-188-2) 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 scrubbers, and the compressors. The gas is then transferred to the EPFS's 16-inch line.

Item 6: Materials Stored and Used

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

Four aboveground tanks (ASTs) store lube oil. A 200-gallon oil tank is mounted above each of the three compressors, and a 500-gallon (make-up) oil tank is next to the number-two compressor skid. A 500-gallon fiberglass tank near the number-two compressor skid is used to store ethylene glycol (Table 1).

Table 1. Raw materials stored and used on site.

Tank Contents	Type of Tank	Tank Capacity (gallons)
Lube Oil	3 Single-wall welded-steel ASTs	200
Lube Oil	Single-wall welded-steel AST	500
Ethylene glycol	Fiberglass AST	500

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

Liquid hydrocarbon condensate and produced water from the slug catcher, scrubbers, and fuel gas filter/separator are temporarily stored in 450-bbl and 210-bbl tanks. The produced water gravity drains from these tanks to an adjacent 28-bbl grate-covered tank.

Wastewater and precipitation captured on the compressor skids are temporarily stored in a 24-bbl tank (Table 2).

Waste oil from the compressor engines is temporarily stored in a 24-bbl AST.

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
Hydrocarbon condensate and produced water	Single-wall welded-steel AST	210
Produced water	Single-wall welded-steel AST	28
Wash water and precipitation	Double-wall welded-steel partially below-grade tank	24
Waste Oil	Double-wall welded-steel partially below-grade tank	24

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, transfer, and storage at the site.

The exempt waste stream consists of condensate and produced water from weekly pigging operations, the scrubbers, and fuel gas filter/separator (Table 3). The exempt waste is piped underground to a 450-bbl condensate and produced-water tank (Plate 1).

The nonexempt waste stream consists of water, oil, coolant, and soaps generated by precipitation and compressor wash down. Wastewater from the compressor skid drains to a 24-bbl tank. EPFS generates approximately 18-bbl of nonexempt wastewater per month (Table 3).

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, 210, and 28-bbl ASTs
Scrubbers	Condensate and produced water	Exempt	10	450, 210, and 28-bbl ASTs
Fuel gas filter/separator	Condensate and produced water	Exempt	<0.1	450, 210, and 28-bbl ASTs
Compressor (storm water)	Water, oil, and coolant	Nonexempt	7.5	24-bbl partially below grade
Compressor (wash)	Water, oil, coolant, and soap	Nonexempt	10.5	24-bbl partially below grade

Oil filters and fuel filters are the only solid wastes generated at the site. Approximately three compressor oil filters and nine compressor engine fuel filters are replaced each month. Fuel gas filter/separators are replaced as needed. Filters are disposed of in the Crouch Mesa Landfill (Table 4).

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

Source	Type	Number per month	Disposal
Compressors	oil	3	Crouch Mesa Landfill
Compressor engines	fuel	9	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 scrubbers drain via pressurized underground lines into a 450-bbl tank for exempt waste. Precipitation and wash water from the compressor skids drain via gravity flow to a 24-bbl tank for non-exempt wastewater.

The hydrocarbon fraction from the 450-bbl and 210-bbl tanks is transported to the Giant Refinery in Bloomfield, NM for recycling. The Dawn Trucking Company of Farmington takes 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.

Oil and fuel filters are disposed of in the Crouch Mesa Landfill. EPFS generates no other solid wastes. 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 above ground tanks are on gravel pads or placed on elevated stands so that leaks can be visually detected. The interstitial spaces of the below-grade 24-bbl tanks are monitored weekly. The 450-bbl, 210-bbl, and 28-bbl exempt waste tanks are contained within a concrete berm, cable of containing a volume one-third more than the total capacity of all three tanks.

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 #2 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

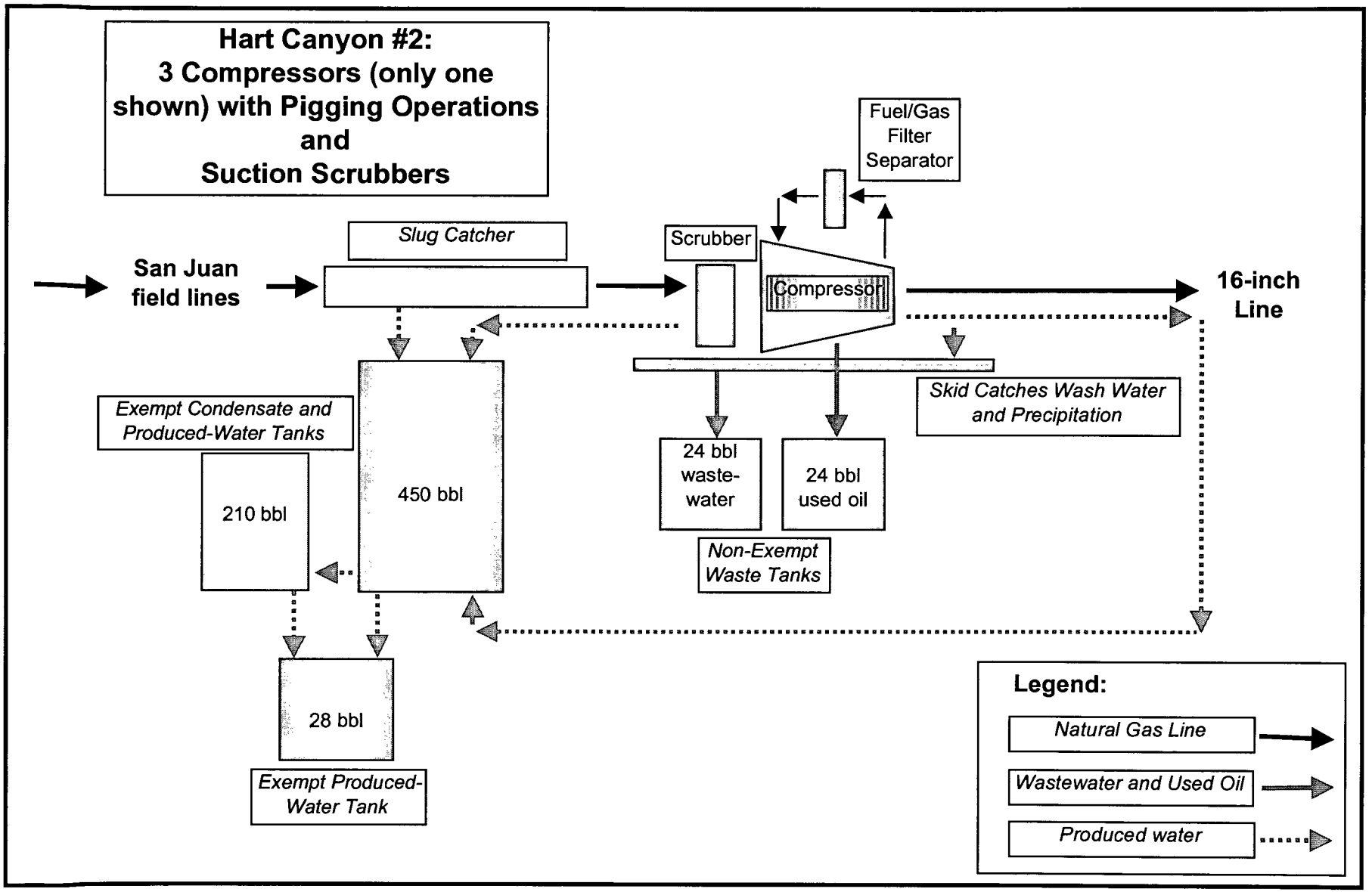

Plate 1: Process Map of Hart #2 Compressor Station

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

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

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.

(GW-188-2) - 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. 2 facility located in the SE/4, 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 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.

(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.

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 26th day of June, 1995.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

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 J. Vaca

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/ William J. LeMay
WILLIAM J. LEMAY, Director

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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. 2 STATION

DISCHARGE PLAN GW-188-2

(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 three 1085 Horsepower (site rated at 1020 Horsepower) Caterpillar G3516 reciprocating engine and compressors. 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 SE/4 of Sec. 29, T-30-N, R-9-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 5 1/2 miles north of Blanco, 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 Scrubbers are located on the Engine/Compressor skids. Liquids removed by this vessel will be discharged to the 450 bbl. Condensate Tank. The discharge from the scrubbers is estimated to be less than 10 gallons per month.

Engine/Compressor

Three 1085 HP (site rated at 1020 HP) engine driven compressors will be installed on the site. The compressors/engines are mounted on skids to be installed on a concrete foundation one foot above grade. The skids are 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 station 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

Three 200 gallon elevated lubricating oil makeup tanks are located adjacent to the compressor skids. 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.

The compressor oil filters and 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 filters 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 these engines. 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.

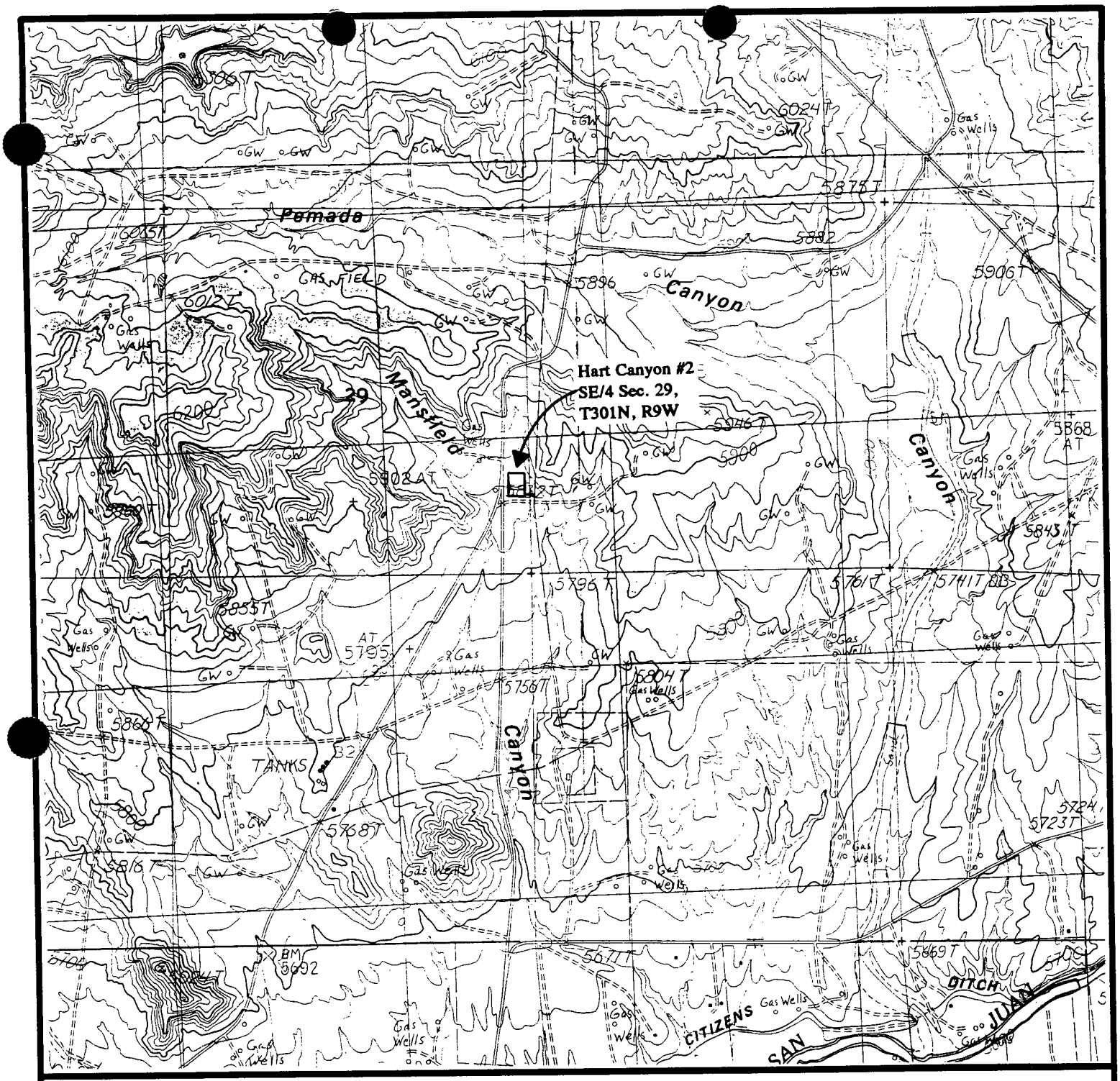
XIII. Affirmation

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
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Turley Quadrangle
7.5 Minute Series Quadrangle
Prepared for: Hart Canyon No. 2 Discharge Plan

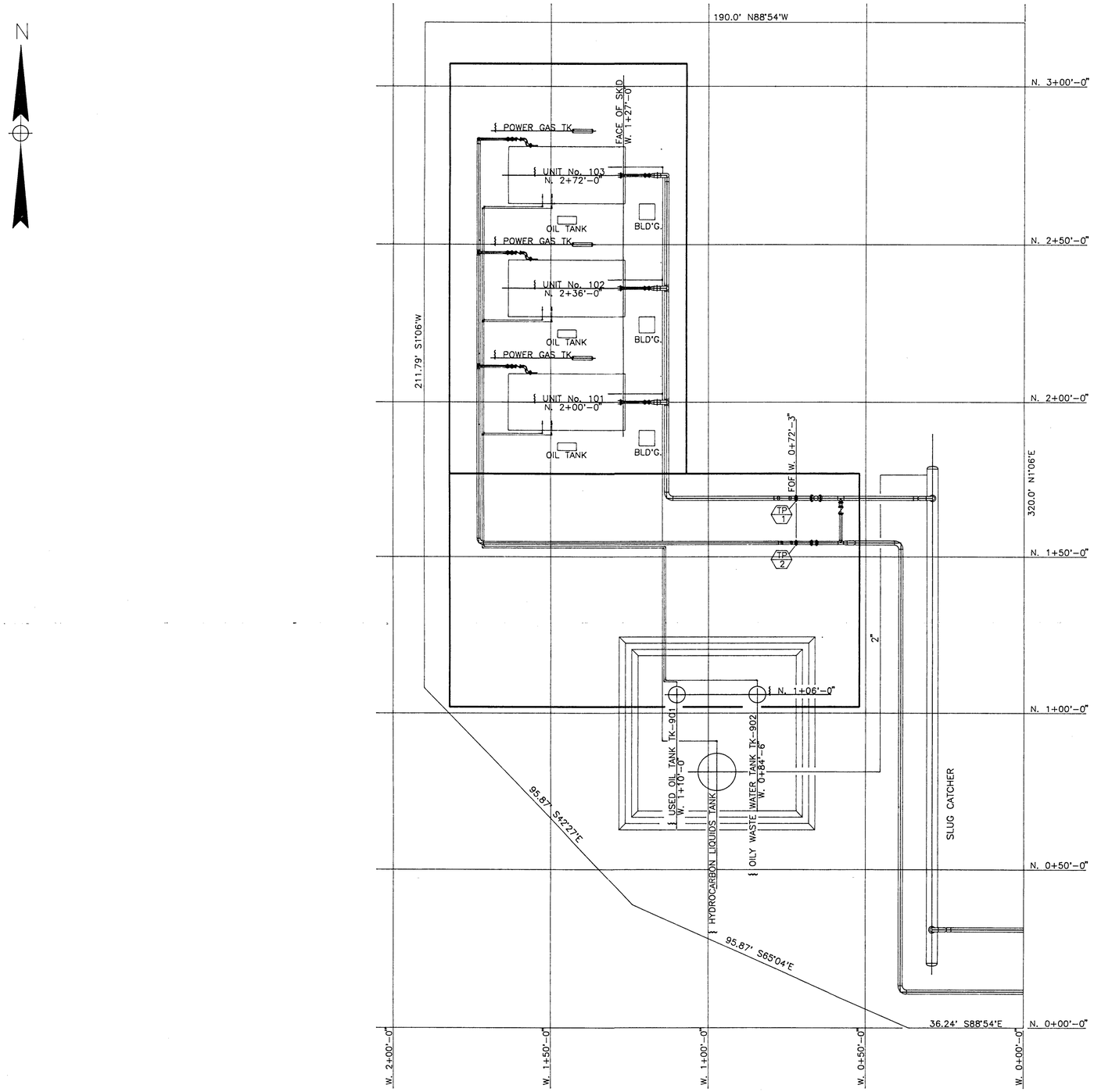
NEW MEXICO

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 1 2
KILOMETERS
1000 0 1000 2000
METERS

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: _____

DWG. NO.	TITLE
	REFERENCE DRAWINGS

NO.	DATE	BY	DESCRIPTION
C	6/12/95	BLE	REVISED FOR CLIENT APPROVAL
B	5/95	BLE	REVISED FOR CLIENT APPROVAL
A	4/95	BLE	FOR CLIENT APPROVAL

REVISIONS

W.O.	APP.	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	202	

El Paso NATURAL GAS COMPANY

PLOT PLAN

HART CANYON #2 SITE

SAN JUAN COUNTY, NEW MEXICO

SCALE: 1"=20' | W.O.: | DWG. NO. 00-202 | REV. C

FMB (Rev. 8/9/89) LEGEND