GW - 208

PERMITS, RENEWALS, & MODS Application

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. _____ dated 3/15/10

or cash received on _____ in the amount of $ 100.00

from William Four Corners

for GW-208

Submitted by: Lawrence Romero Date: 3/9/10

Submitted to ASD by: Roberta Ponce Date: 3/17/10

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility _____ Renewal _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

GW 208

VonGonten, Glenn, EMNRD

From: Deklau, Ingrid [Ingrid.Deklau@Williams.com]
Sent: Monday, March 15, 2010 10:18 AM
To: VonGonten, Glenn, EMNRD
Cc: Powell, Brandon, EMNRD; Dailey, Aaron ; Deklau, Ingrid
Subject: Williams GW208 Discharge Plan renewal application - SUBMITTAL
Attachments: Hart Mtn GW208 OCD Renewal Application 3-15-2010.pdf

Mr. Von Gonten –

Attached, please find the OCD Discharge Plan renewal application for the Williams' Four Corners, LLC Hart Mountain Compressor Station (GW-208).

A check for $100 to cover the filing fee for the renewal will be sent to you in tomorrow's U.S. Mail.

Please let me know if you would prefer I submit this in hard copy form, or if I should direct this to someone else at the OCD. You may contact Aaron Dailey (505-632-4708) of Williams or me if you have any questions regarding this submittal.

Thank you,
Ingrid
801-583-3107

GW 208

Cirrus Consulting, LLC

RECEIVED

2010 MAR 17 PM 1 23

March 15, 2010

Mr. Glen von Gonten
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Subject: Discharge Plan Renewal Application
Williams Four Corners, LLC Hart Mountain Compressor Station (GW-208)

Dear Mr. von Gonten:

On behalf of Williams Four Corners, LLC, Cirrus Consulting, LLC submitted the Discharge Plan renewal application for the Hart Mountain Compressor Station (GW-208) to you via email on March 15, 2010. A copy of the email was also forwarded to Brandon Powell, OCD District 3.

Enclosed please find a check for $100 to cover the filing fee for the application.

If any additional information is needed, please contact me at the number below or Aaron Dailey of Williams Four Corners, LLC at (505) 632-4708.

Sincerely,

Ingrid Deklau

Cirrus Consulting, LLC
1828 Harrison Ave.
Salt Lake City, Utah 84108

Tel: (801) 583-3107
ideklau@cirrusllc.com

Hart Mountain Compressor Station

NMOCD Discharge Plan
GW-208 Renewal

Williams Four Corners, LLC
188 CR 4900
Bloomfield, NM 87413

March 2010

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Revised June 10, 2003

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

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

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

☐ New ☒ Renewal ☐ Modification

1. Type: Compressor Station (Hart Mountain Compressor Station, GW-208)

2. Operator: Williams Four Corners, LLC

Address: 188 CR 4900, Bloomfield, NM 87413

Contact Person: David Bays Phone: 505-632-4951

3. Location: SE/4 NE/4 Section 27 Township 31 North Range 10 West
Submit large scale topographic map showing exact location.

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

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

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

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

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

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

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

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

12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.

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

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

Name: Aaron Dailey Title: Environmental Specialist
Signature: _____
E-mail Address: aaron.dailey@williams.com Date: 3.8.10

Item 1
Indicate the major operational purpose of the facility. If the facility is a natural gas purification plant (CO_2 removal) and compressor station include the total combined site rated horsepower.

The Hart Mountain Compressor Station is a compressor station owned and operated by Williams Four Corners, LLC (Williams). The site was built in 1995 to provide metering and compression services to various producers for the gathering of natural gas for treatment and delivery. All equipment (compressor engines, dehydrators and tanks) previously located at the site have been removed from this location. This renewal application is being submitted to allow for redeveloped of the site in the future. Any necessary modifications to this plan, including a description of equipment permitted for operation at the site, will be provided to NMOCD, as required, prior to startup of the facility.

Item 2
Name of operator or legally responsible party and local representative.

Legally Responsible Party/ Operator	Williams Four Corners, LLC 188 County Road 4900 Bloomfield, NM 87413 (505) 632-4600/4634 (800)-645-7400 (24 hour emergency notification)
Local Representative	Aaron Dailey Williams Four Corners, LLC 188 County Road 4900 Bloomfield, NM 87413 (505) 632-4708

Item 3
Give a legal description of the location and county. Attach a large-scale topographic map.

San Juan County, New Mexico
Township 31 North, Range 10 West, Section 27
The topographic map is attached as Figure 1.
An updated facility layout (Figure 2) will be provided to NMOCD as required prior to startup of the facility.

Item 4
Attach the name, telephone number and address of the landowner of the facility site.

Bureau of Land Management
1235 N. La Plata Highway
Farmington, NM 87401
(505) 599-8900

Item 5
Attach a description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.

Compressor engines and tanks described in the previous OCD Discharge Plan for this site have been removed from the site. Updated information will be provided to NM OCD as required prior to startup of the facility.

Item 6
Attach a description of all materials stored or used at the facility.

Table 1 describes the transfer, storage and disposal of exempt and non-exempt process fluids, effluents, and waste solids expected to be generated at the site. Updated information will be provided to NMOCD as required prior to startup of the facility.

MSDSs for materials at the site will be maintained in Williams' corporate office and will be available upon request.

Item 7
Attach a description of present sources of effluent and waste solids. Average quality and daily volume of wastewater must be included.

The source, quantity, and quality of effluent and waste solids expected to be generated at the compressor station are summarized in Table 2. Updated information will be provided to NM OCD as required prior to startup of the facility.

Item 8
Attach a description of current liquid and solid waste collection/treatment/disposal procedures.

There have been no modifications to this section. See information on-file at OCD.

Item 9
Attach a description of proposed modifications to existing collection/treatment/disposal systems.

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

Item 10
Attach a routine inspection and maintenance plan to ensure permit compliance.

Williams' personnel will operate and maintain the facility. The facility will be remotely monitored for equipment malfunctions and an operator will be on call 24 hours per day, 7 days per week, 52 weeks per year. Regular inspections will be conducted throughout the facility. Storage tanks will be gauged regularly, and monitored for leak detection.

Item 11
Attach a contingency plan for reporting and clean up of spills or releases.

Spill containment berms around above ground storage tanks will be designed to contain, at a minimum, 133% of the tank capacity. Below-grade sumps will be constructed with a means of leak detection, and will either be double-walled tanks, double-bottomed tanks or a tank set on an impermeable pad.

Williams will handle all spills and leaks immediately as required by company procedures and will report all spills and leaks according to the requirements of the State of New Mexico as found in NMOCD Rule 116 and WQCC Section 1203.

Item 12

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

A review of the available hydrologic data (1,2) for this area revealed that there are three water wells within a radius of one-half mile from the location of the Hart Mountain Compressor Station. The ground water in the area is expected to have a total dissolved solids (TDS) concentration of approximately 200-2,000 mg/l. The table below presents available information provided for each of the wells.

Township; Range; Section	Quarter[a]	Apx. Distance from Site (mi)	Well #	Use[b]	Well Depth (ft)	Water Bearing Stratification (ft)	Description	Depth to Water (ft)
31N; 10W; 27	244	<0.5	SJ 02960	Dom	200	160-200	Sandstone/Gravel/Conglomerate	150
31N; 10W; 27	244	<0.5	SJ 03178	Dom	235	--	--	150
31N; 10W; 27	144	<0.5	SJ 01483	Dom	195	155-195	Sandstone/Gravel/Conglomerate	150
31N; 10W; 27	1	0.5-1	--	--	--	--	Nacimiento Formation	53

Note a: 1=NW/4; 2=NE/4; 3=SW/4; 4=SE/4; from smallest to largest (eg. Q/64; Q/16; Q4)
Note b: dom = domestic

References

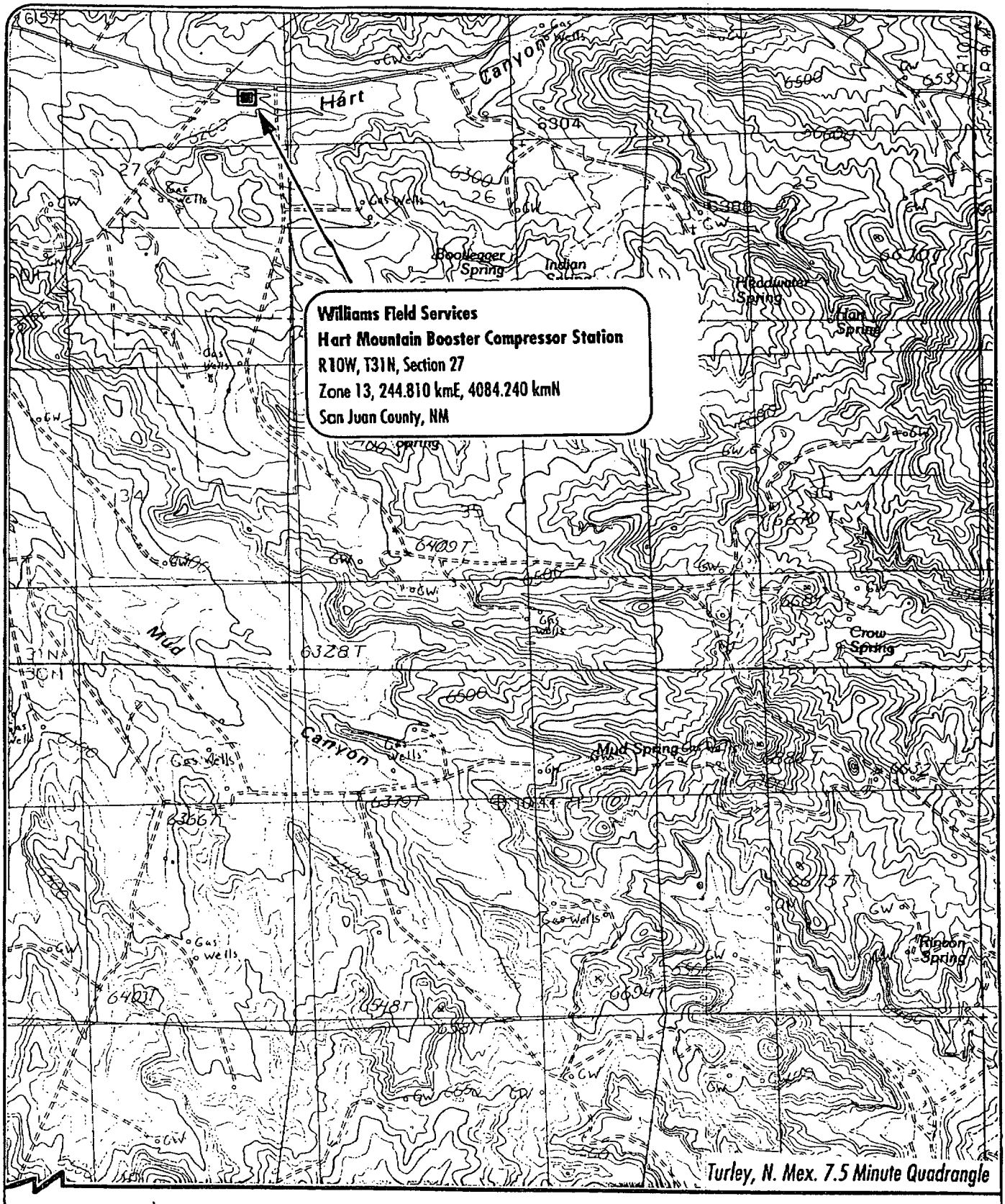
[1]Stone, W.J., Lyford, F.P., Frenzel, P.F., Mizell, N.H., Padgett, E.T., 1983, Hydrology and Water Resources of San Juan Basin, New Mexico Bureau of Mines and Mineral Resources, Hydrologic Report 6.

[2]Online Well Reports and Downloads, New Mexico Office of the State Engineer, 3/5/2010.

Item 13

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

There have been no modifications to this section. See information on-file at OCD.



Turley, N. Mex. 7.5 Minute Quadrangle

esc

Scale: 1 in = 2000 ft = 0.610 km
1:24,000

N

1 mile

Location of Facility

Environmental Services Inc • 4665 Indian School NE • Suite 106 • Albuquerque NM 87110 • 505 266 6611

Table 1
Transfer, Storage and Disposal of Process Fluids, Effluent and Waste Solids

PROCESS FLUID/WASTE	STORAGE	STORAGE CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Used Oil	Above Ground Storage Tank	500 gal*	Berm or concrete pad and wastewater system	Non-exempt	May be hauled to a Williams or contractor consolidation point before transport to EPA-registered used oil marketer for recycling.
Natural Gas Condensate	Above Ground Storage Tank	70 bbl	Berm	Exempt	Saleable liquids may be sold to refinery. The remaining liquids may be transported to a Williams' evaporation facility or may be disposed at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste.
Wash-down Water	Below Grade Sump, vaulted	740 gal	Dual-walled tank	Non-exempt	Contractor may pump wash water back into truck after washing; water may be transported to any facility permitted by any state, federal, or tribal agency to receive industrial solid waste; or evaporation at Williams' facility may be considered. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such waste.
Used Oil Filters	Drum or other container	Varies	Transported in drum or other container	Non-exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Used Process Filters	Drum or other container	Varies	Transported in drum or other container	Exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Spill Residue (e.g., soil, gravel, etc.)	N/A	N/A	In situ treatment, land-farm, or alternate method	Incident dependent	Per Section VI, Remediation, in 8/13/93 NMOCD Guidelines for Remediation of Leaks, Spills, and Releases.
Used Absorbents	Drum or other container	Varies	Transported in drum or other container	Non-exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Empty Drums / Containers	N/A	N/A	Berm	Non - exempt	Barrels are returned to supplier or transported to a Williams or contractor consolidation point and ultimately recycled/disposed consistent with applicable regulations.
Triethylene Glycol	Above Ground Storage Tank	500 gal*	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Lube Oil	Above Ground Storage Tank	500 gal*	Berm or concrete pad and wastewater system	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

*Number of tanks installed dependent on number of engines and dehydrators installed on site. Engines and dehydrators are installed or removed to meet demand.

Table 2
Source, Quantity, and Quality of Effluent and Waste Solids

PROCESS FLUID / WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Natural Gas Condensate	Inlet Scrubber, Gas Inlet Separator, Dehydrators	2000-8000 bbl/year	No Additives
Waste Water /Wash Down Water	Compressor and Dehy Skids	100-5000 gal/year/unit	Biodegradable soap and tap water with traces of used oil
Used Oil	Compressors	500-2000 gal/year/engine	Used Motor Oil w/ No Additives
Used Oil Filters	Compressors	50-500/year/engine	No Additives
Used Process Filters	Air, Inlet, Fuel, Fuel Gas, Glycol, Charcoal, Activated Carbon, Amine	75-500/year	No Additives
Empty Drums/Containers	Liquid Containers	0-80/year	No Additives
Spill Residue (i.e. soil, gravel, etc)	Incidental Spill	Incident Dependent	Incident Dependent
Used Adsorbents	Incidental Spill/Leak Equipment Wipe-down	Incident Dependent	No Additives

See attached DRAFT Public Notice, to include the following:

- Newspaper notice published in Farmington Daily Times in English and Spanish
- Landowner notice to BLM

Four Corners Area
Environmental Department
#188 County Road 4900
Bloomfield, N.M. 87413
Phone: (505) 632-4625
Fax: (505) 632-4781

September 5, 2007

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Bureau of Land Management
1235 N. La Plata Highway
Farmington, NM 87401

Dear Madam/Sir:

This letter is to advise you that Williams Four Corners, LLC is preparing to submit to the Oil Conservation Division a Discharge Plan renewal application for the Hart Mountain Compressor Station (GW208). This notice is a requirement pursuant to New Mexico Water Quality Control Commission Regulations. We expect to submit the Discharge Plan application to the Oil Conservation Division during March 2010.

The facility, located in Section 27, Township 31 North, Range 10 West, San Juan County, New Mexico, approximately 8 miles northeast of Aztec, provides natural gas compression and conditioning services.

The discharge permit addresses how spills, leaks, and other accidental discharges to the surface will be managed. Typical materials generated or used at the facility include natural gas condensate/produced water, new and used lube oil, oily waste water from equipment wash down, and glycol. The quantity of wastewater generated is 100–5000 gallons per year per engine. The facility does not discharge wastewater to surface or subsurface waters. All wastes generated will be temporarily stored in tanks or containers. Waste shipped offsite will be disposed or recycled at a facility permitted by state, federal, or tribal agency to receive such waste. The estimated ground water depth at the site is expected to be greater than 50 feet. The total dissolved solids concentration of area ground water is expected to be in the range of 200-2,000 parts per million.

Comments or inquiries regarding this permit or the permitting process may be directed to:

Leonard Lowe
New Mexico Oil Conservation Division
1220 South Saint Francis Dr.
Santa Fe NM 87505
505-476-3492

Respectfully submitted,

Aaron Dailey
Environmental Specialist

PUBLIC NOTICE

Williams Four Corners, LLC, 188 County Road 4900, Bloomfield, New Mexico 87413, has submitted a renewal application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for the previously approved discharge plan GW-208 for their Hart Mountain Compressor Station located in the SE/4, NE/4 of Section 27, Township 31 North, Range 10 West in San Juan County, New Mexico. The facility, located approximately 8 miles northeast of Aztec, provides natural gas compression and conditioning services. The station is currently non-operational and has no equipment on site. Williams would like to renew the application for future possible activity of the site.

The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed. Typical materials generated or used at the facility include natural gas condensate/produced water, new and used lube oil, oily waste water from equipment wash down, and glycol. The quantity of wastewater generated is 100 – 5000 gallons per year per engine. The facility does not discharge to surface or subsurface waters, and therefore the quantity and quality of the discharges is not applicable. All wastes generated will be temporarily stored in tanks or containers equipped with secondary containment. Waste shipped offsite will be disposed or recycled at a facility permitted by state, federal, or tribal agency to receive such waste. The estimated ground water depth at the site is expected to be greater than 50 feet. The total dissolved solids concentration of area ground water is expected to be in the range of 200-2,000 parts per million.

Any interested person or persons may obtain information, submit comments or request to be placed on a facility-specific mailing list for future notices by contacting Leonard Lowe at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3492. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

ATENCIÓN PÚBLICA

Williams Four Corners, LLC, County Road 4900, Bloomfield, NM 87413, han presentado una aplicación de renovación en marzo de 2010 a la New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division para el plan de gestion aprobado previamente GW-208 para su Hart Mountain Compressor Station localizada en el SE/4, NE/4 de la Sección 27, Municipio 31 Norte, Recorren 10 Oeste en San Juan County, New Mexico. La instalación, el nordeste de aproximadamente 8 millas localizado del Aztec, proporciona servicios de acondicionamiento y compresión de gas naturales. La estación es no operacional actualmente y no tiene ningún equipo en el sitio. Al candidato le gustaría renovar la aplicación para la futura actividad posible del sitio.

El plan de alta se ocupa de cómo los derrames, fugas, y vertidos accidentales será administrado. Los materiales típicos generados o utilizados en la instalación incluyen condensados de gas natural o producido de agua, de aceite lubricante nuevos y usados, las aguas residuales de hidrocarburos de lavar el equipo hacia abajo, y glicol. La cantidad de aguas residuales generadas es 100 - 5000 galones por año por cada motor. La instalación no se descarga a aguas superficiales o subterráneas. Todos los residuos generados se almacenan temporalmente en cisternas o contenedores equipados con contención secundaria. Residuos serán eliminados o reciclados en una instalación autorizada por el estado, federal o tribal del organismo para recibir este tipo de residuos. La estimación de la profundidad del agua subterránea en el sitio se espera que sea mayor de 50 pies. La concentración de sólidos disueltos totales de agua subterranea se espera que esté en el rango de 200-2,000 partes por millón.

Cualquier persona interesada o personas pueden obtener la información, presentar comentarios o solicitar para ser colocado en una lista de direcciones específica para futuros avisos contacto Leonard Lowe en el Nuevo México OCD en 1220 Sur San. Francis Drive, Santa Fe, Nuevo México 87505, Teléfono (505) 476-3492. El OCD aceptará comentarios y declaraciones del interés en cuanto a la renovación y creará una lista de direcciones específica de instalación para personas que desean recibir futuros avisos.

ATTACHMENT TO THE DISCHARGE PERMIT
WILLIAMS FOUR CORNERS, LLC, HART MOUNTAIN COMPRESSOR STATION (GW-208)
DISCHARGE PERMIT APPROVAL CONDITIONS
NOVEMBER 26, 2007

Please remit a check for $400.00 made payable to Water Quality Management Fund:

Water Quality Management Fund
C/o: Oil Conservation Division
1220 S. Saint Francis Drive
Santa Fe, New Mexico 87505

1. **Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of $100.00, plus a renewal flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required $100.00 filing fee. However, the owner/operator still owes the required $400.00 renewal permit fee for a gas compressor station less than 1001 horsepower.

2. **Permit Expiration, Renewal Conditions and Penalties:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The permit will expire on August 18th, 1010** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. ***Expired permits are a violation of the Water Quality Act {Chapter 74, Article 6, NMSA1978} and civil penalties may be assessed accordingly.***

3. **Permit Terms and Conditions:** Pursuant to WQCC Regulation 20.6.2.3104 NMAC, when a permit has been issued, the owner/operator must ensure that all discharges shall be consistent with the terms and conditions of the permit. In addition, all facilities shall abide by the applicable rules and regulations administered by the OCD pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38.

4. **Owner/Operator Commitments:** The owner/operator shall abide by all commitments submitted in its July 19, 2007 discharge plan renewal application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

5. **Modifications:** WQCC Regulation 20.6.2.3107.C, and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.

6. **Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.

A. **OCD Rule 712 Waste:** Pursuant to OCD Rule 712 (19.15.9.712 NMAC) disposal of certain non-domestic waste without notification to the OCD is allowed at NMED permitted solid waste facilities if the waste stream has been identified in the discharge permit and existing process knowledge of the waste stream does not change.

B. **Waste Storage:** The owner/operator shall store all waste in an impermeable bermed area, except waste generated during emergency response operations for up to 72 hours. All waste storage areas shall be identified in the discharge permit application. Any waste storage area not identified in the permit shall be approved on a case-by-case basis only. The owner/operator shall not store oil field waste on-site for more than 180 days unless approved by the OCD.

7. **Drum Storage:** The owner/operator must store all drums, including empty drums, containing materials other than fresh water on an impermeable pad with curbing. The owner/operator must store empty drums on their sides with the bungs in place and lined up on a horizontal plane. The owner/operator must store chemicals in other containers, such as tote tanks, sacks, or buckets on an impermeable pad with curbing.

8. **Process, Maintenance and Yard Areas:** The owner/operator shall either pave and curb or have some type of spill collection device incorporated into the design at all process, maintenance, and yard areas which show evidence that water contaminants from releases, leaks and spills have reached the ground surface.

9. **Above Ground Tanks:** The owner/operator shall ensure that all aboveground tanks have impermeable secondary containment (e.g., liners and berms), which will contain a volume of at least one-third greater than the total volume of the largest tank or all interconnected tanks. The owner/operator shall retrofit all existing tanks before discharge permit renewal. Tanks that contain fresh water or fluids that are gases at atmospheric temperature and pressure are exempt from this condition.

10. Labeling: The owner/operator shall clearly label all tanks, drums, and containers to identify their contents and other emergency notification information. The owner/operator may use a tank code numbering system, which is incorporated into their emergency response plans.

11. Below-Grade Tanks/Sumps and Pits/Ponds.

A. All below-grade tanks and sumps must be approved by the OCD prior to installation and must incorporate secondary containment with leak detection into the design. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal. All existing below-grade tanks and sumps without secondary containment and leak detection must be tested annually or as specified herein. Systems that have secondary containment with leak detection shall have a monthly inspection of the leak detection system to determine if the primary containment is leaking. Small sumps or depressions in secondary containment systems used to facilitate fluid removal are exempt from these requirements if fluids are removed within 72 hours.

B. All pits and ponds, including modifications and retrofits, shall be designed by a certified registered professional engineer and approved by the OCD prior to installation. In general, all pits or ponds shall have approved hydrologic and geologic reports, location, foundation, liners, and secondary containment with leak detection, monitoring and closure plans. All pits or ponds shall be designed, constructed and operated so as to contain liquids and solids in a manner that will protect fresh water, public health, safety and the environment for the foreseeable future. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal.

C. The owner/operator shall ensure that all exposed pits, including lined pits and open top tanks (8 feet in diameter or larger) shall be fenced, screened, netted, or otherwise rendered non-hazardous to wildlife, including migratory birds.

D. The owner/operator shall maintain the results of tests and inspections at the facility covered by this discharge permit and available for OCD inspection. The owner/operator shall report the discovery of any system which is found to be leaking or has lost integrity to the OCD within 15 days. The owner/operator may propose various methods for testing such as pressure testing to 3 pounds per square inch greater than normal operating pressure and/or visual inspection of cleaned tanks and/or sumps, or other OCD-approved methods. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

12. Underground Process/Wastewater Lines:

A. The owner/operator shall test all underground process/wastewater pipelines at least once every five (5) years to demonstrate their mechanical integrity, except lines containing fresh water or fluids that are gases at atmospheric temperature and pressure. Pressure rated pipe shall be tested by pressuring up to one and one-half times the normal operating pressure, if possible, or for atmospheric drain systems, to 3 pounds per square inch greater than normal operating pressure, and pressure held for a minimum of 30 minutes with no more than a 1% loss/gain in pressure. The owner/operator may use other methods for testing if approved by the OCD.

B. The owner/operator shall maintain underground process and wastewater pipeline schematic diagrams or plans showing all drains, vents, risers, valves, underground piping, pipe type, rating, size, and approximate location. All new underground piping must be approved by the OCD prior to installation. The owner/operator shall report any leaks or loss of integrity to the OCD within 15 days of discovery. The owner/operator shall maintain the results of all tests at the facility covered by this discharge permit and they shall be available for OCD inspection. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

13. Class V Wells: The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that 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 (NMED).

14. Housekeeping: The owner/operator shall inspect all systems designed for spill collection/prevention and leak detection at least monthly to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices shall be emptied of fluids within 72 hours of discovery. The owner/operator shall maintain all records at the facility and available for OCD inspection.

15. Spill Reporting: The owner/operator shall report all unauthorized discharges, spills, leaks and releases and conduct corrective action pursuant to WQCC Regulation 20.5.12.1203 NMAC and OCD Rule 116 (19.15.3.116 NMAC). The owner/operator shall notify both the OCD District Office and the Santa Fe Office within 24 hours and file a written report within 15 days.

16. OCD Inspections: The OCD may place additional requirements on the facility and modify the permit conditions based on OCD inspections.

17. Storm Water: The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) including any oil sheen in any stormwater run-off. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.

18. Unauthorized Discharges: The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. ***An unauthorized discharge is a violation of this permit.***

19. Vadose Zone and Water Pollution: The owner/operator shall address any contamination through the discharge permit process or pursuant to WQCC 20.6.2.4000-.4116 NMAC (Prevention and Abatement of Water Pollution). The OCD may require the owner/operator to modify its permit for investigation, remediation, abatement, and monitoring requirements for any vadose zone or water pollution. Failure to perform any required investigation, remediation, abatement and submit subsequent reports will be a violation of the permit.

20. Additional Site Specific Conditions: It is understood by the NMOCD that this facility is non operational and is currently in "idle" mode until Williams Four Corners decides to have the facility put back on line. Williams Four Corners shall verify that the site is considered "clean" with no environmental concerns at this time of renewal. If there are any concerns with the site (i.e. soil staining) then it should be address now. If the site is already "clean" then this

21. Transfer of Discharge Permit (WQCC 20.6.2.3111) Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transfer or shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee.
Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

22. Closure Plan and Financial Assurance: Pursuant to 20.6.2.3107 NMAC an owner/operator shall notify the OCD when any operations of the facility are to be discontinued for a period in excess of six months. Prior to closure, or as a condition of this permit, or request from the OCD, the operator will submit an approved closure plan, modified plan, and/or provide adequate financial assurance.

23. Certification: Williams Four Corners, LLC, (Owner/Operator), by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. **Owner/Operator** further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively.

Conditions accepted by: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

Williams Four Corners, LLC
Company Name-print name above

David Bays
Company Representative- print name

David Bays
Company Representative- signature

Title Sr. Environmental Specialist

Date: December 12, 2007

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. _____ dated 12/14/07

or cash received on _____ in the amount of $ 400.00

from Williams Four Corners

for GW-208

Submitted by: Lawrence Romero Date: 12/28/07

Submitted to ASD by: Williams Four Corners Date: 12/28/07

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility _____ Renewal _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

Environmental Affairs
188 CR 4900
Bloomfield, NM 87413
505/632-4625
505/632-4781 Fax

September 19, 2007

New Mexico Oil Conservation Division
Water Quality Management Fund
1220 S St. Francis Dr.
Santa Fe NM 87505

Re: Discharge Plan GW-229, GW-208, GW-273, GW-272
Application Renewals and Filing Fees

:

Enclosed please find copies of Discharge Plan application renewals and four separate checks in the amount of $100.00 each to cover the filling fee for the following Williams Field Services (WFS) Compressor Stations:

- Kernaghan B-8 Compressor Station (GW-272) Check#4027026775
- Moore Compressor Station (GW-273) Check#4027026774
- Hart Mountain Compressor Station (GW-208) Check#4027026777
- Trunk G Compressor Station (GW-229) Check#4027026776

Williams Field Services appreciates your assistance in handling these applications and fees. If you have any questions or require additional information, please contact me at 505/632/4625.

Thank you,

Monica Sandoval
Environmental Compliance

Xc: Aztec, OCD Dist III
FCA Environmental File 220

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Revised June 10, 2003

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

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

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

☐ New ☒ Renewal ☐ Modification

1. Type: Compressor Station (Hart Mountain Compressor Station, GW-208)
2. Operator: Williams Four Corners, LLC

   Address: 188 County Road 4900, Bloomfield, NM 87413

   Contact Person: David Bays Phone: (505) 634-4951
3. Location: SE/4 NE/4 Section 27 Township 31N Range 10W
4. Attach the name, telephone number and address of the landowner of the facility site.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
6. Attach a description of all materials stored or used at the facility.
7. Attach a description of present sources of effluent and waste solids. Average daily quality and daily volume of waste water must be included.
8. Attach a description of current liquid waste and solid waste collection/treatment/disposal systems.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other rules, regulations, and/or orders.
14. CERTIFICATION I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: David Bays Title: Environmental Specialist

Signature: David Bays Date: September 14, 2007

E-Mail Address: david.bays@williams.com

Hart Mountain Compressor Station

NMOCD Discharge Plan
GW-208 Renewal

Williams Four Corners, LLC
188 CR 4900
Bloomfield, NM 87413

September 2007

Item I
Indicate the major operational purpose of the facility. If the facility is a natural gas purification plant (CO_2 removal) and compressor station include the total combined site rated horsepower.

The Hart Mountain Compressor Station is a compressor station owned and operated by Williams Four Corners, LLC (Williams). The site was built in 1995 to provide metering and compression services to various producers for the gathering of natural gas for treatment and delivery. All equipment (compressor engines, dehydrators and tanks) previously located at the site have been removed from this location. This renewal application is being submitted to allow for redeveloped of the site in the future. Any necessary modifications to this plan, including a description of equipment permitted for operation at the site, will be provided to NMOCD, as required, prior to startup of the facility.

Item 2
Name of operator or legally responsible party and local representative.

Legally Responsible Party/ Operator	Williams Four Corners, LLC 188 County Road 4900 Bloomfield, NM 87413 (505) 632-4600/4634 (800)-645-7400 (24 hour emergency notification)
Local Representative	David Bays Williams Four Corners, LLC 188 County Road 4900 Bloomfield, NM 87413 (505) 634-4951

Item 3
Give a legal description of the location and county. Attach a large-scale topographic map.

San Juan County, New Mexico
Township 31 North, Range 10 West, Section 27
The topographic map is attached as Figure 1.
An updated facility layout (Figure 2) will be provided to NMOCD as required prior to startup of the facility.

Item 4
Attach the name, telephone number and address of the landowner of the facility site.

Bureau of Land Management
1235 N. La Plata Highway
Farmington, NM 87401
(505) 599-8900

Item 5
Attach a description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.

Compressor engines and tanks described in the previous OCD Discharge Plan for this site have been removed from the site. Updated information will be provided to NM OCD as required prior to startup of the facility.

Item 6
Attach a description of all materials stored or used at the facility.

Table 1 describes the transfer, storage and disposal of exempt and non-exempt process fluids, effluents, and waste solids expected to be generated at the site. Updated information will be provided to NMOCD as required prior to startup of the facility.

MSDSs for materials at the site will be maintained in Williams' corporate office and will be available upon request.

Item 7
Attach a description of present sources of effluent and waste solids. Average quality and daily volume of wastewater must be included.

The source, quantity, and quality of effluent and waste solids expected to be generated at the compressor station are summarized in Table 2. Updated information will be provided to NM OCD as required prior to startup of the facility.

Item 8
Attach a description of current liquid and solid waste collection/treatment/disposal procedures.

There have been no modifications to this section. See information on-file at OCD.

Item 9
Attach a description of proposed modifications to existing collection/treatment/disposal systems.

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

Item 10
Attach a routine inspection and maintenance plan to ensure permit compliance.

Williams' personnel will operate and maintain the facility. The facility will be remotely monitored for equipment malfunctions and an operator will be on call 24 hours per day, 7 days per week, 52 weeks per year. Regular inspections will be conducted throughout the facility. Storage tanks will be gauged regularly, and monitored for leak detection.

Item 11
Attach a contingency plan for reporting and clean up of spills or releases.

Spill containment berms around above ground storage tanks will be designed to contain, at a minimum, 133% of the tank capacity. Below-grade sumps will be constructed with a means of leak detection, and will either be double-walled tanks, double-bottomed tanks or a tank set on an impermeable pad.

Williams will handle all spills and leaks immediately as required by company procedures and will report all spills and leaks according to the requirements of the State of New Mexico as found in NMOCD Rule 116 and WQCC Section 1203.

Item 12

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

A review of the available hydrologic data (1,2) for this area revealed that there are two water wells within a radius of one-quarter mile from the location of the Hart Mountain Compressor Station. The ground water in the area is expected to have a total dissolved solids (TDS) concentration of approximately 200-2,000 mg/l. The table below presents available information provided for each of the wells.

Township; Range; Section	Quarter[a]	Apx. Distance from Site (mi)	Well #	Use[b]	Well Depth (ft)	Water Bearing Stratification (ft)	Description	Depth to Water (ft)
31N; 10W; 27	442	<0.25	SJ 02960	Dom	200	160-200	Sandstone/Gravel/Conglomerate	150
31N; 10W; 27	442	<0.25	SJ 03178	Dom	235	--	--	150
31N; 10W; 27	441	~0.5	SJ 01483	Dom	195	155-195	Sandstone/Gravel/Conglomerate	150
31N; 10W; 27	1	0.5-1	--	--	--	--	Nacimiento Formation	53

Note a: 1=NW/4; 2=NE/4; 3=SW/4; 4=SE/4
Note b: dom = domestic

References

[1]Stone, W.J., Lyford, F.P., Frenzel, P.F., Mizell, N.H., Padgett, E.T., 1983, Hydrology and Water Resources of San Juan Basin, New Mexico Bureau of Mines and Mineral Resources, Hydrologic Report 6.

[2]Online Well Reports and Downloads, New Mexico Office of the State Engineer, 2005.

Item 13

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

There have been no modifications to this section. See information on-file at OCD.

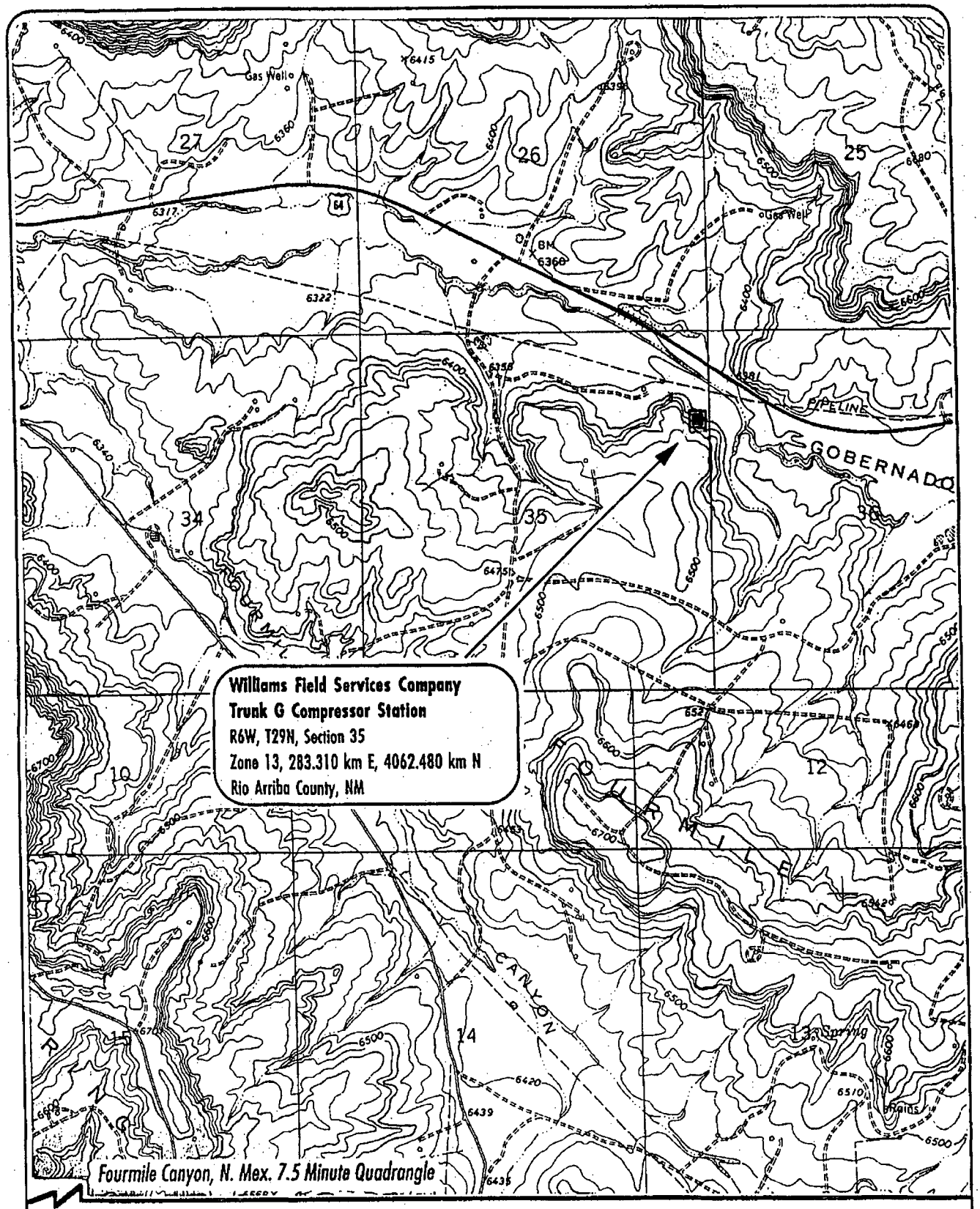
Table 1
Transfer, Storage and Disposal of Process Fluids, Effluent and Waste Solids

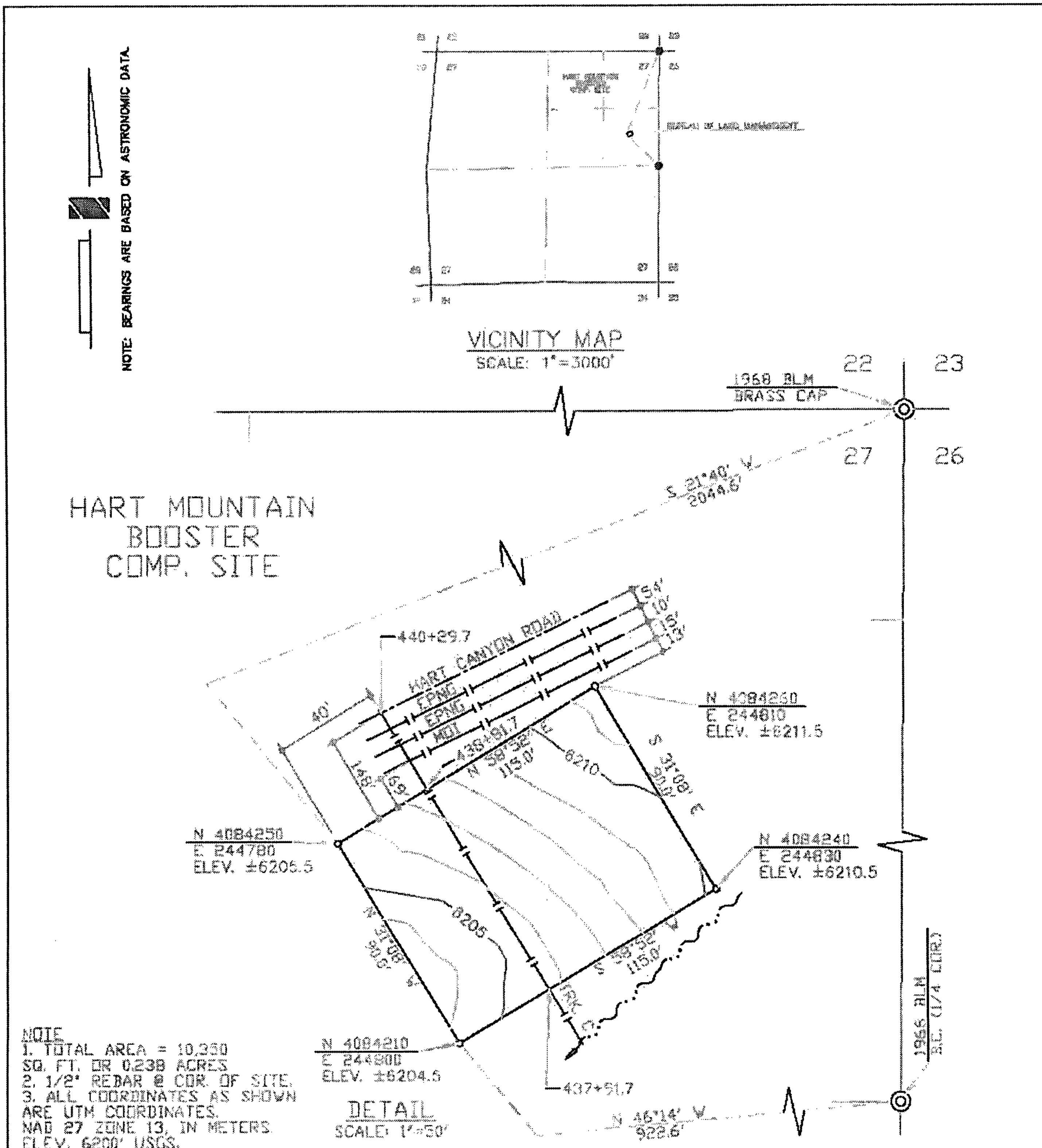
PROCESS FLUID/WASTE	STORAGE	STORAGE CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Used Oil	Above Ground Storage Tank	500 gal*	Berm or concrete pad and wastewater system	Non-exempt	May be hauled to a Williams or contractor consolidation point before transport to EPA-registered used oil marketer for recycling.
Natural Gas Condensate	Above Ground Storage Tank	70 bbl	Berm	Exempt	Saleable liquids may be sold to refinery. The remaining liquids may be transported to a Williams' evaporation facility or may be disposed at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste.
Wash-down Water	Below Grade Sump, vaulted	740 gal	Dual-walled tank	Non-exempt	Contractor may pump wash water back into truck after washing; water may be transported to any facility permitted by any state, federal, or tribal agency to receive industrial solid waste; or evaporation at Williams' facility may be considered. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such waste.
Used Oil Filters	Drum or other container	Varies	Transported in drum or other container	Non-exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Used Process Filters	Drum or other container	Varies	Transported in drum or other container	Exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Spill Residue (e.g., soil, gravel, etc.)	N/A	N/A	In situ treatment, land-farm, or alternate method	Incident dependent	Per Section VI, Remediation, in 8/13/93 NMOCD Guidelines for Remediation of Leaks, Spills, and Releases.
Used Absorbents	Drum or other container	Varies	Transported in drum or other container	Non-exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Empty Drums / Containers	N/A	N/A	Berm	Non - exempt	Barrels are returned to supplier or transported to a Williams or contractor consolidation point and ultimately recycled/disposed consistent with applicable regulations.
Triethylene Glycol	Above Ground Storage Tank	500 gal*	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Lube Oil	Above Ground Storage Tank	500 gal*	Berm or concrete pad and wastewater system	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

*Number of tanks installed dependent on number of engines and dehydrators installed on site. Engines and dehydrators are installed or removed to meet demand.

Table 2
Source, Quantity, and Quality of Effluent and Waste Solids

PROCESS FLUID / WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Natural Gas Condensate	Inlet Scrubber, Gas Inlet Separator, Dehydrators	2000-8000 bbl/year	No Additives
Waste Water /Wash Down Water	Compressor and Dehy Skids	100-5000 gal/year/unit	Biodegradable soap and tap water with traces of used oil
Used Oil	Compressors	500-2000 gal/year/engine	Used Motor Oil w/ No Additives
Used Oil Filters	Compressors	50-500/year/engine	No Additives
Used Process Filters	Air, Inlet, Fuel, Fuel Gas, Glycol, Charcoal, Activated Carbon, Amine	75-500/year	No Additives
Empty Drums/Containers	Liquid Containers	0-80/year	No Additives
Spill Residue (i.e. soil, gravel, etc)	Incidental Spill	Incident Dependent	Incident Dependent
Used Adsorbents	Incidental Spill/Leak Equipment Wipe-down	Incident Dependent	No Additives


Williams Field Services Company
Trunk G Compressor Station
R6W, T29N, Section 35
Zone 13, 283.310 km E, 4062.480 km N
Rio Arriba County, NM
Fourmile Canyon, N. Mex. 7.5 Minute Quadrangle
Location of Facility
N
GOBERNADO
PIPELINE
CANYON
Gas Well
Spring


NOTE: BEARINGS ARE BASED ON ASTRONOMIC DATA.
VICINITY MAP
SCALE: 1"=3000'
BUREAU OF LAND MANAGEMENT
22
23
27
26
1968 BLM
BRASS CAP
S 21°40' W
2044.6'
HART MOUNTAIN
BOOSTER
COMP. SITE
HART CANYON ROAD
EPNG
EPNG
MOI
440+29.7
436+91.7
54'
10'
15'
13'
40'
146'
69'
N 58°52' E
115.0'
S 31°08' E
90.0'
N 31°08' W
90.0'
S 58°52' W
115.0'
6210
6205
N 4084260
E 244810
ELEV. ±6211.5
N 4084250
E 244780
ELEV. ±6206.5
N 4084240
E 244830
ELEV. ±6210.5
N 4084210
E 244800
ELEV. ±6204.5
437+91.7
N 46°14' W
922.6'
1965 BLM
B.C. (1/4 COR.)
NOTE
1. TOTAL AREA = 10,350
SQ. FT. OR 0.238 ACRES
2. 1/2" REBAR @ COR. OF SITE.
3. ALL COORDINATES AS SHOWN
ARE UTM COORDINATES.
NAD 27 ZONE 13, IN METERS
ELEV. 6200' USGS.
DETAIL
SCALE: 1"=50'

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

MANZANARES GATHERING SYSTEM
HART MOUNTAIN BOOSTER COMP SITE
SEC 27, T-31-N R 10-W
SAN JUAN COUNTY NEW MEXICO

NO	DATE	BY	REVISION	APP
1	6/8/95	CJF	ISSUED FOR REVIEW	

DRAWN BY: CJF	DATE: 6/8/95	CHKD BY: [illegible]	APPR:
SCALE: 1"=1000'	W.O. NO.:	DWG NO: 798.9-X-40	

F1413 (5/95)

Four Corners Area
Environmental Department
#188 County Road 4900
Bloomfield, N.M. 87413
Phone: (505) 632-4625
Fax: (505) 632-4781

September 5, 2007

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Bureau of Land Management
1235 N. La Plata Highway
Farmington, NM 87401

Dear Madam/Sir:

This letter is to advise you that Williams Four Corners, LLC is preparing to submit to the Oil Conservation Division a Discharge Plan renewal application for the Hart Mountain Compressor Station. This notice is a requirement pursuant to New Mexico Water Quality Control Commission Regulations. We expect to submit the Discharge Plan application to the Oil Conservation Division during September 2007.

The facility, located in Section 27, Township 31 North, Range 10 West, San Juan County, New Mexico, approximately 8 miles northeast of Aztec, provides natural gas compression and conditioning services.

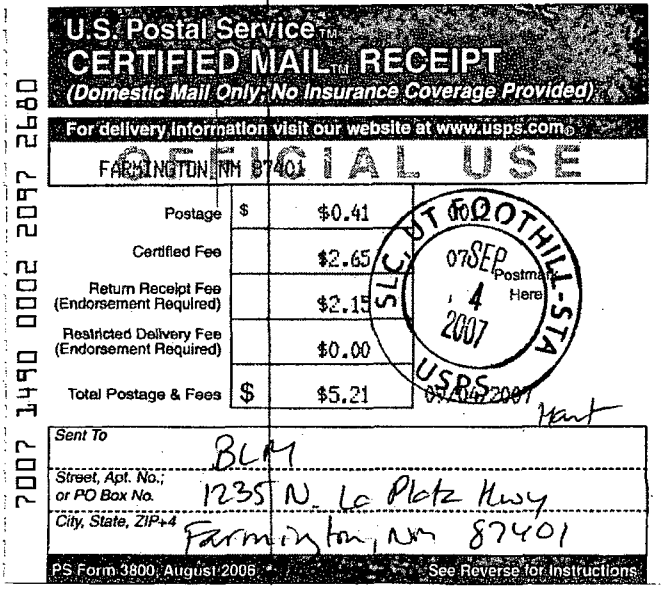
The discharge permit addresses how spills, leaks, and other accidental discharges to the surface will be managed. The facility does not discharge wastewater to surface or subsurface waters. All wastes generated will be temporarily stored in tanks or containers. Waste shipped offsite will be disposed or recycled at a facility permitted by state, federal, or tribal agency to receive such waste. In the event of an accidental discharge, ground water most likely will not be affected. The estimated ground water depth at the site is 100 to 200 feet. The total dissolved solids concentration of area ground water is expected to be in the range of 200-2,000 parts per million.

Comments or inquiries regarding this permit or the permitting process may be directed to:

Director of the Oil Conservation Division
1220 South Saint Francis Dr.
Santa Fe NM 87505

Respectfully submitted,

Carol Harkins
EH&S Specialist



ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 8/24/95,
or cash received on 8/31/95 in the amount of $ 690.00
from Williams Field Svc
for Hart Mountain C.S (Facility Name) GW-208 (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 ___ 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 ___

WILLIAMS FIELD SERVICES COMPANY
ONE OF THE WILLIAMS COMPANIES
P. O. Box 58900
Salt Lake City, Utah 84158-0900

Corestates Bank of Delaware, N.A.
In cooperation with 1st Interstate Bank
62-22
311

DATE	CHECK NO.	NET AMOUNT
08/24/95	[redacted]	690.00

PAY
SIX HUNDRED NINETY AND 00/100----------

TO THE ORDER OF
NMED-WATER QUALITY MANAGEMENT
2040 SO. PACHECO
SANTA FE NM 87505

Williams Field Services Company
[signature]
VICE PRESIDENT
AUTHORIZED REPRESENTATIVE

[redacted]

Williams Field Services Company

2289 NMED-WATER QUALITY MANAGEMENT 8341 08/24/95

INVOICE NUMBER	DESCRIPTION	INVOICE DATE	AMOUNT	DISCOUNT	NET AMOUNT
81895	FR COMPR. STATNS F Hart Mtn. GW 208	08/18/95	690.00	0.00	690.00
			690.00	0.00	690.00

PLEASE DETACH BEFORE DEPOSITING

August 18, 1995

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-963-113

Ms. Leigh E. Gooding
Williams Field Services
P.O. Box 58900
Salt Lake City, Utah 84158-0900

RE: Approval of Discharge Plan GW-208
Hart Mountain Compressor Station
San Juan County, New Mexico

Dear Ms. Gooding:

The **discharge plan GW-208 for the Williams Field Services Hart Mountain Compressor Station** located in SE/4 NE/4, Section 27, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico, **is hereby approved** subject to the conditions contained in the enclosed attachment. The discharge plan consists of the application and its contents dated June 13, 1995 and subsequent information dated August 14, 1995.

The discharge plan application was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations. Please note Sections 3-109.E and 3-109.F which provide for possible future amendments or modifications of the plan. Please be advised that the approval of this plan does not relieve Williams Field Services of liability should the operations associated with this facility result in pollution of surface water, ground water, or the environment.

Please be advised that all exposed pits, including lined pits and open top tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Please note that Section 3-104 of the regulations requires that "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3-107.C you are required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3-109.G.4, this plan is for a period of five (5) years. This approval will expire August 18, 2000, and you should submit an application for renewal six (6) months before this date.

The discharge plan application for the Hart Mountain Compressor Station is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty dollars ($50) plus the flat fee of six-hundred and ninety dollars ($690.00) for Compressor Stations between 1,001 and 3,000 Horsepower at site conditions.

The $50 filing fee has been received by the OCD. The flat fee for an approved discharge plan has not been received by the OCD. The flat fee check should be submitted to the **NMED - Water Quality Management** through the NMOCD office in Santa Fe, New Mexico.

On behalf of the staff of the Oil Conservation Division, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

William J. LeMay
Director

WJL/pws
Attachment

xc: Denny Foust , OCD Aztec Office

Z 765 963 113

Receipt for Certified Mail
No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

UNITED STATES POSTAL SERVICE

Sent to WFS- GW-208	
Street and No. APPROVAL Cotton	
P.O., State and ZIP Code	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	

PS Form **3800**, March 1993

ATTACHMENT TO DISCHARGE PLAN GW-208 APPROVAL
Williams Field Services - Hart Mountain Compressor Station
DISCHARGE PLAN REQUIREMENTS
(August 18, 1995)

1. **Tank Berming**: All tanks that contain materials other than fresh water that, if released, could contaminate surface or ground water or the environment will be bermed to contain 1 1/3 times the capacity of the tank or 1 1/3 times the volume of all interconnected tanks.

2. **Drum Storage**: All drums will be stored on pad and curb type containment.

3. **Spills**: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.

4. **Modifications**: All proposed modifications that include the construction of any below grade facilities or the excavation and disposal of wastes or contaminated soils will have OCD approval prior to excavation, construction or disposal.

5. **Wash Down Water**: NMOCD does not consider compressor wash down water an exempt waste in the same sense as rig wash. NMOCD has discussed this matter with Mr. Coby Muckelroy with the NMED (RCRA Inspection/Enforcement Program Manager) who agrees with the NMOCD interpretation.

6. **Class II Disposal:** Only exempt oilfield wastes may be injected downhole in a class II injection well - however, Non-exempt wastes that have proven to be non-hazardous by characteristics maybe be disposed of at an OCD approved surface disposal facility.

7. **Payment of Discharge Plan Fees:** The six-hundred and ninety dollar ($690.00) flat fee shall be submitted upon receipt of this approval. The flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the five (5) year duration of the plan, with the first payment due upon receipt of this approval.

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 6/14/95

or cash received on 2/2/95 in the amount of $ 50.00

from Williams Field Services

for Hart Mt C.S. GW-208
(Facility Name) (OP No.)

Submitted by: _____ Date: _____

Submitted to ASD by: Roger Anderson Date: 2/10/95

Received in ASD by: _____ Date: 2-11-95

Filing Fee ✓ New Facility ___ Renewal ___

Modification ___ Other _____
(specify)

Organization Code 521.07 Applicable FY 96

To be deposited in the Water Quality Management Fund.

Full Payment ___ or Annual Increment ___

WILLIAMS FIELD SERVICES COMPANY
ONE OF THE WILLIAMS COMPANIES

P. O. Box 58900
Salt Lake City, Utah 84158-0900

Corestates Bank of Delaware, N.A.
In cooperation with 1st Interstate Bank
62-22
311

DATE	CHECK NO.	NET AMOUNT
06/14/95	[redacted]	50.00

PAY
FIFTY AND 00/100----------

TO THE ORDER OF
NEW MEXICO OIL CONSERVATION DI
NM WATER QUALITY MGMT FUND
2040 SOUTH PACHECO
SANTA FE NM 87504

Williams Field Services Company
VICE PRESIDENT
AUTHORIZED REPRESENTATIVE

[redacted]

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

P.O. Box 58900
Salt Lake City, UT 84158-0900
(801) 584-7033
FAX: (801) 584-6483

August 14, 1995

RECEIVED
AUG 17 1995
Environmental Bureau
Oil Conservation Division

Mr. Pat Sanchez
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87504

Re: Additional Information for Hart Mountain Booster Compressor Station Discharge Plan - San Juan County

Dear Mr. Sanchez:

In response to your request for additional information concerning the above referenced Discharge Plan, Williams Field Services (WFS) submits the following response:

IA. Representative washdown waste water and waste oil samples were collected approximately three years ago from WFS's Cedar Hill CDP Compressor Station. The purpose of the test was to characterize the washdown water and used oil for disposal. The results are enclosed for your review. In addition, representative washdown waste water samples were collected on July 19, 1995 from WFS's Cedar Hill CDP Compressor Station. The purpose of the test was to characterize the washdown water for disposal. The results are enclosed for your review.

IB. Noted

IIA. Noted

IIB. Noted

IIC. A diagram showing equipment layout and waste streams generated at the proposed facility is included as Figure 4, "Site Layout."

IIIA. Noted

IIIB. A more detailed description of the proposed below-grade tank shown in Figure 3 is attached.

IIIC. WFS engineering has opted to omit the submersible pump from the tank design. Instead, waste water accumulations will be removed from the inner tank using a vacuum truck. Washdown water has been shown to be non-hazardous and as such, will be disposed at an OCD-approved surface disposal facility. This method of disposal was approved by NMODC in the discharge plan approval for WFS's La Cosa Compressor Station dated June 6, 1995 (GW-187).

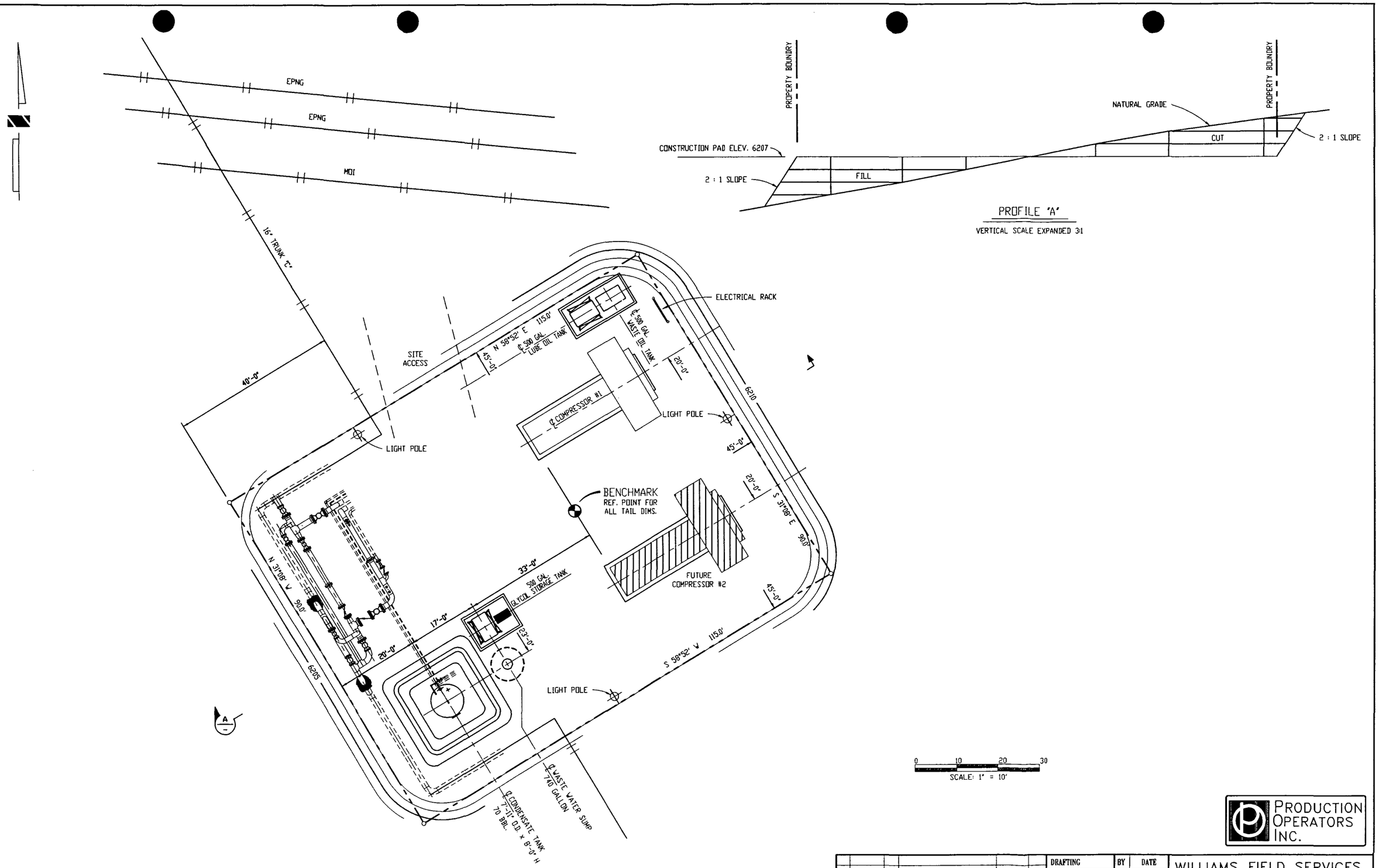
If you have any questions or require additional information, please do not hesitate to contact me at (801) 584-6543.

Sincerely,

Leigh E. Gooding
Environmental Specialist

enclosure

cc: Denny Foust, OCD District III Office



PROFILE "A"

VERTICAL SCALE EXPANDED 3:1

0 10 20 30

SCALE: 1" = 10'

PRODUCTION OPERATORS INC.

NO.	DATE	BY	DESCRIPTION	W.O. #	APP.
0		HFM	ISSUED FOR CONSTRUCTION		

REVISIONS

	BY	DATE
DRAFTING		
DRAWN	HFM	6/14/95
CHECKED		
APPROVED		
ENGINEERING	BY	DATE
C & S REVIEW		
PROJECT APPROVED		
PLOT DATE/TIME	7/7/1995 2:40 P.M.	

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

HART MOUNTAIN BOOSTER COMPRESSOR SITE
EXCAVATION & SITE LAYOUT

Figure 4

SCALE: 1"=10'

W.O. # 12012

DWG. NO. HMT-1-M1

MAX HALL

WE DO NOT HAVE A COPY OF THE ORIGINAL BLUE PRINT THAT WILLIAMS FIELD SERVICE FURNISHED US. THIS IS A COPY OF PRODUCTION SPECS AND A COPY OF ASME STANDARDS AS FAR AS WALL THICKNESS AND LOAD STRENGH. AND WE BUILT APPROXIMATELY 20 TO 30% OVER STANDARD

THE BARCOL HARDNESS OF THE TANKS BUILT IS 32.

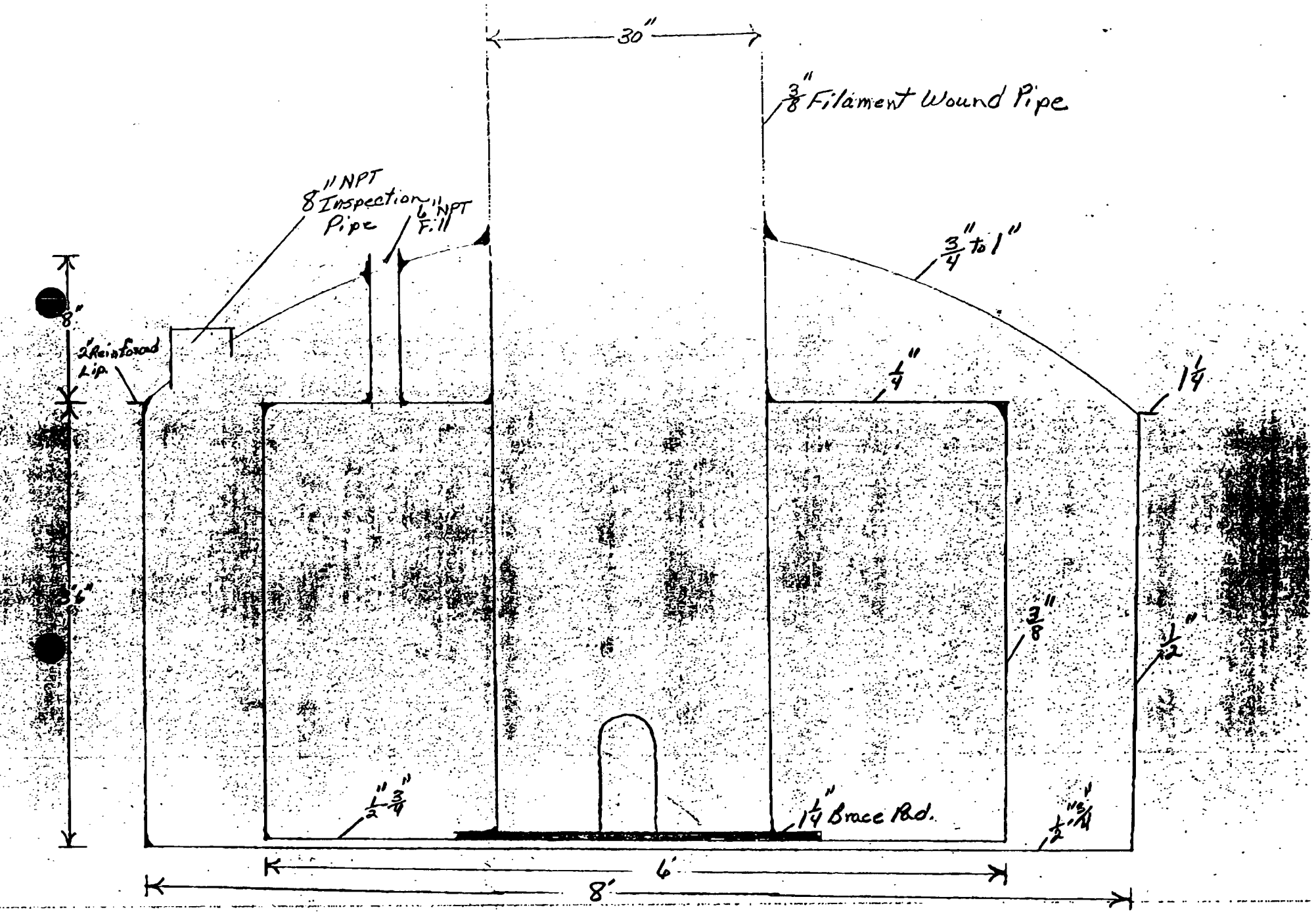
I HOPE THIS INFORMATION WILL HELP WITH WHAT YOU NEEDED. IF THERE IS ANYTHING ELSE I CAN DO PLEASE LET ME KNOW.

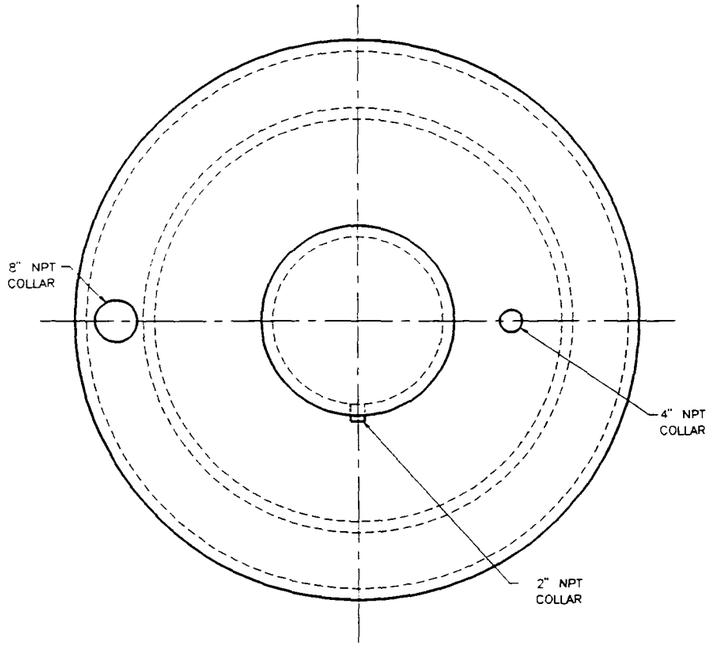
SINCERLY

BRAD CARLEY

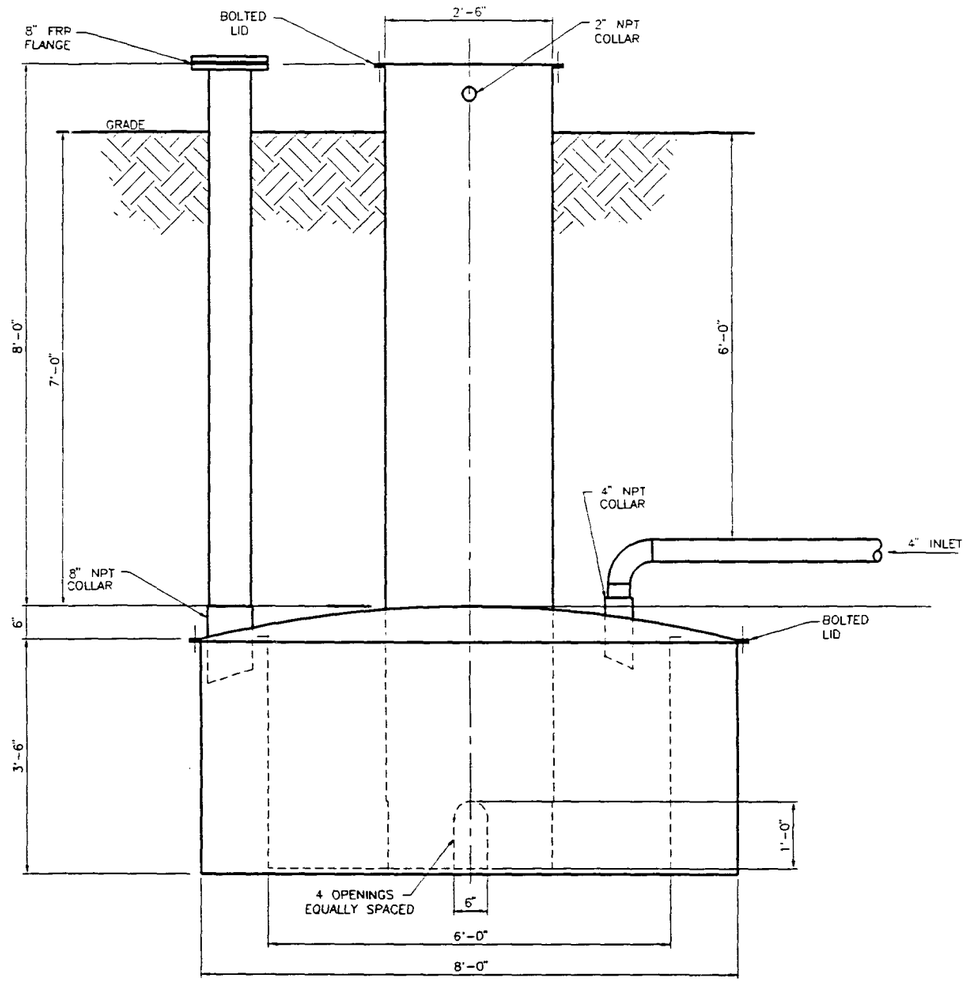
Property	ASTM Test	Value (PSI) for Wall Thickness				
		100"	3/16"	1/4"	5/16"	1/2"
Ultimate Tensile Strength	D638-68	12,860	11,970	18,240	16,320	18,460
Tensile Modulus of Elasticity	D638-68	810,000	735,000	1,040,000	1,130,000	1,279,000
Ultimate Flexural Strength	D790-66	21,790	17,380	22,270	22,240	22,190
Flexural Modulus of Elasticity	D790-66	660,000	597,000	779,000	852,000	1,030,000

TABLE 2: PHYSICAL PROPERTIES OF HAND LAY-UP LAMINATES				
Property at 23°C (73.4°F)	Value (PSI) for Wall Thickness			
	1/8" to 3/16"	1/4"	5/16"	3/8" & up
Ultimate Tensile Strength—Min.	9,000	12,000	13,600	15,000
Flexural Strength—Min.	18,000	19,000	20,000	22,000
Flexural Modulus of Elasticity (Tangent)—Min.	700,000	800,000	900,000	1000,000





WASTE WATER SUMP
PLAN VIEW



WASTE WATER SUMP
ELEVATION

PRELIMINARY

LEGEND	REFERENCE DRAWINGS				REVISIONS																
	DRAWING NO.	TITLE	DRAWING NO.	TITLE	NO.	DATE	BY	DESCRIPTION	W.O.NO.	CHK.	APP.	NO.	DATE	BY	DESCRIPTION	W.O.NO.	CHK.	APP.

DRAFTING	BY	DATE
DRAWN	RJB	03/03/95
CHECKED		
APPROVED		
ENGINEERING	BY	DATE
PROJ. APPROVED		

WILLIAMS GAS PROCESSING
ONE OF THE WILLIAMS COMPANIES

GATHERING SYSTEM STANDARD
FIBERGLASS WATER SUMP

SCALE: 1"=1'
W.O. NO. 11807

DWG. NO. STD-D-1-4042

REV.

AMERICAN
WEST
ANALYTICAL
LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

(801) 263-8686
Fax (801) 263-8687

INORGANIC ANALYSIS REPORT

Client: Williams Field Service
Date Sampled: July 19, 1995
Lab Sample ID.: 23218-08
Field Sample ID: San Juan Area/Cedar Hill #1

Contact: Mark Harvey
Date Received: July 20, 1995
Received By: Laurie Hastings
Set Description: One Water and Seven Soil Samples

Analytical Results

	Method Used:	Detection Limit: mg/L	Amount Detected: mg/L
TOTAL METALS			
Arsenic	7060	0.005	<0.005
Barium	6010	0.002	2.8
Cadmium	6010	0.004	0.013
Chromium	6010	0.01	0.03
Lead	6010	0.05	0.13
Mercury	7471	0.001	<0.001
Selenium	7740	0.005	<0.005
Silver	6010	0.01	<0.01
OTHER CHEMISTRIES			
pH	150.1	0.1	6.8
TDS	160.1	1.0	3,600.
TOX	9020	0.5	1.6

Released by: _____
Laboratory Supervisor

Report Date 8/2/95

ORGANIC ANALYSIS REPORT

AMERICAN WEST ANALYTICAL LABORATORIES

463 West 3600 South
Salt Lake City, Utah
84115

(801) 263-8686
Fax (801) 263-8687

Client: Williams Field Services
Date Sampled: July 19,1995
Date Received: July 20,1995

Contact: Mark Harvey
Date Analyzed: July 26,1995

Analysis Requested:
Volatile Aromatics
Total Purgeable Hydrocarbons

Method Ref.Number:
SW-846 #8260
(Purge & Trap GC/MS)

Field Sample ID:
SAN JUAN AREA
CEDAR HILL #1

Lab Sample ID:
L23218-8

Analytical Results — **BTX/TPH-P**

Units = mg/L(ppm)

Compound:	Detection Limit:	Amount Detected:
Benzene	0.020	**0.036**
Toluene	0.020	**0.046**
Ethylbenzene	0.020	**0.14**
Total Xylene	0.020	**0.95**
Total Purgeable Hydrocarbons	0.20	**19.**

< Value = None detected above the specified detection limit, or a value that reflects a reasonable limit due to interferences.

Released By: John Yeungst
Laboratory Supervisor

Report Date: July 31,1995