GW - 79

GENERAL CORRESPONDENCE

YEAR(S): 2006-1991

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, 1220 S. St. Francis, Santa Fe, New Mexico 87505, Telephone (505) 476-3470:

(GW-192) Miller Chemicals, Inc., Mr. Steve Tigert, Area Manager, P.O. Box 298, Artesia, New Mexico, 88211-0298, has submitted a renewal application for the previously approved discharge plan for their Hobbs Facility located in the Section 21, Township 18 South, Range 38 East, NMPM, Lea County, in the city of Hobbs, New Mexico. The facility is an oil field chemical service company with no wastewater discharges from the 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 100mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed. The OCD proposed conditions can be viewed at www.emnrd.state.nm.us/ocd in the Draft Discharge Permit for this facility.

(GW-078) - Williams Field Service, David Bays, Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their 5-Points compressor station located in the NW/4 NE/4, Section 8, Township 25 North, Range 5 West, NMPM, Rio Arriba County, New Mexico. Approximately 500 barrels per year of wastewater with a total dissolved solids concentration in excess of 2000 mg/l is stored in a below grade vaulted closed-top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 310 feet with a total dissolved solids concentrations of approximately 1225 mg/l. The OCD proposed conditions can be viewed at www.emnrd.state.nm.us/ocd in the Draft Discharge Permit for this facility.

(GW-079) - Williams Field Service, David Bays, Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge permit renewal application for their Wild Horse compressor station located in the SW/4 SW/4, Section 27, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico. Approximately 420 gallons per day of waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 770 feet with a total dissolved solids concentrations of approximately 1398 mg/l. The OCD proposed conditions can be viewed at www.emnrd.state.nm.us/ocd in the Draft Discharge Permit for this facility.

(GW-112) - Williams Field Service, David Bays, Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Carracas CDP compressor station located in the SE/4 NW/4, Section 34, Township 32 North, Range 5 West, NMPM, Rio Arriba County, New Mexico. Approximately 5 gallons per day of waste water with a total dissolved solids concentration of approximately 1100 mg/l is stored in a closed top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 100 feet with a total dissolved solids concentration of approximately 2000 mg/l. The OCD proposed conditions can be viewed at www.emnrd.state.nm.us/ocd in the Draft Discharge Permit for this facility.

(GW-062) - Williams Field Service, David Bays, Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge permit renewal application for their Manzanares CDP compressor station located in the SE/4 SW/4, Section 28, Township 30 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 14 barrels per day of exempt waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of 80 feet with a total dissolved solids concentrations of approximately 3150 mg/l.

(GW-063) - Williams Field Service, David Bays, Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge permit renewal application for their Pump Mesa CDP compressor station located in the SW/4 SE/4, Section 14, Township 31 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 145 gallons per day of exempt waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 390 feet with a total dissolved solids concentrations of approximately 9800 mg/l.

(GW-064) - Williams Field Service, David Bays, Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge permit renewal application for their Middle Mesa compressor station located in the SE/4 SW/4, Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico. Approximately 145 gallons per day of exempt waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. The discharge permit addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 420 feet with a total dissolved solids concentrations of approximately 900 mg/l.

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 February 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL
Mark E. Fesmire, P.E.,
Director

Legal #78483
Pub. Feb. 24, 2006

RECEIVED
2007 NOV 13 AM 11 55

Environmental Department
188 County Road 4900
Bloomfield, NM 87413
505/632-4625
505/632-4781 Fax

November 7, 2007

Mr. Leonard Lowe
Oil Conservation Division, EMNRD
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: Update to Williams Four Corners, LLC OCD Discharge Plans

Dear Mr. Lowe,

Williams Four Corners, LLC (Williams) would like to update the "Description of Final Disposition" for wastes generated at its facilities, and to include clarification of sources of waste streams not previously specified in its existing OCD Discharge Plans. These items are discussed in Table 1, "Storage and Disposal of Process Fluids, Effluent and Waste Solids", and Table 2, "Source, Quantity, and Quality of Effluent and Waste Solids", in each of Williams' current facility-specific OCD Discharge Plans. (Note that in older plans, these table numbers are reversed).

More specifically, the updates to Table 1 include replacing language that stated waste would be disposed at a "NMOCD-approved" or simply "approved" disposal facility with text that states waste will be disposed at "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." Recently, Williams has had some difficulty using NMED-approved disposal sites due to the current language.

Updates to Table 2 include expanding the "Source" of "Used Process Filters" to include amine filters, charcoal, activated carbon, and molecular sieve in addition to the air, inlet, fuel, fuel gas and glycol filters typically included in the Discharge Plans. Additionally, the "Source" of "Condensate and/or Produced Water" has been expanded to include the inlet scrubber, gas inlet separator, and dehydrators. These changes are included for clarification purposes only and provide a more descriptive list of waste that may be generated at the facilities. All of the items listed are related to existing processes at the facilities.

Please see the attached Table 1 and Table 2, from the recent OCD Discharge Plan renewal application for Williams' Rosa Compressor Station, for an example of how the updates apply at a typical Williams' facility. The updated information is indicated by bold text. We will update this information in each OCD Discharge Plan as it comes up for renewal. In the meantime, we request that the updates described herein are effective immediately for the sites listed below upon your receipt of this letter.

Five Points (GW-078)
29-6#2 (GW-121)
29-6#3 (GW-198)
29-6#4 (GS-122)
30-5 (GW-108)
31-6 (GW-118)
32-7 (GW-117)
32-8#2 (GW-111)
32-8#3 (GW-116)
32-9 (GW-091)
Aztec (GW-155)
Blanco (GW-327)
Cabresto (GW-352)
Carracas (GW-112)
Cedar Hill (GW-087)
Chaco (GW-331)
Coyote (GW-250)
Crouch Mesa (GW-129)
Culpepper (GW-353)
Decker Junction (GW-134)
Dogie (GW-330)
El Cedro (GW-149)
Glade (GW-321)
Hare (GW-343)
Honolulu (GW-315)
Horse Canyon (GW-061)
Horton (GW-323)
Kernaghan (GW-271)
La Cosa (GW-187)
Laguna Seca (GW-307)
La Jara (GW-223)
Lateral N-30 (GW-256)
Lawson Straddle (GW-322)
Lybrook (GW-047)
Manzanares (GW-062)
Martinez (GW-308)
Middle Mesa (GW-064)
Milagro (GW-060)
Navajo (GW-182)
North Crandell (GW-310)
Pipkin (GW-120)
Pritchard (GW-274)
Pump Mesa (GW-063)
Quintana Mesa (GW-309)
Richardson (GW-320)
Sims Mesa (GW-068)
Snowshoe (GW-287)
Thompson (GW-328)
Trunk A (GW-248)
Trunk B (GW-249)
Trunk C (GW-257)
Trunk L (GW-180)
Trunk M (GW-181)
Trunk N (GW-306)
Wildhorse (GW-079)

These updates are not significant and do not pose a hazard to public health or undue risk to property. These facilities do not discharge wastewater to surface or subsurface waters. All wastes generated at these facilities are temporarily stored in tanks or containers.

Respectfully submitted,

David Bays

David Bays
Senior Environmental Specialist

Attachment

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.
Produced Water/Natural Gas Condensate	Above Ground Storage Tank	300 bbl 120 bbl 40 bbl	Berms	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	70 bbl 45 bbl	Dual-walled tanks	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.
Antifreeze	Above Ground Storage Tank		Berm or concrete pad and wastewater system	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Glycol	Above Ground Storage Tank	500 gal* 125 gal* 100 gal*	Berm or concrete pad and wastewater system	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
Produced Water/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	**Charcoal, Activated Carbon, Molecular Sieve**	**50-500 cubic yd/yr**	**No Additives**
Used Process Filters	**Air, Inlet, Fuel, Fuel Gas, Glycol, Amine, Ambitrol**	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

2006 AUG 23 AM 11 44

Environmental Department
188 County Road 4900
Bloomfield, NM 87413
505/632-4606
505/632-4781 Fax

August 22, 2006

Mr. Wayne Price
New Mexico Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Change of Company Name

Dear Mr. Price;

In accordance with Conditions of Discharge Plan Approval attached to each discharge plan approved by the New Mexico Oil Conservation Division, we hereby provide notice of a change of ownership for the Williams facilities identified in the attached table to Williams Four Corners, LLC.

As a corporate strategy, Williams has created regional limited liability corporations for our assets. So, although a new corporation has been created, Williams Four Corners LLC is still a wholly-owned unit of Williams, and there is no change of corporate ownership for these facilities. Williams will continue to comply with the terms and conditions of all approved discharge plans. All other administrative items (responsible official, environmental contacts, mailing addresses, etc.) remain unchanged.

If you have any questions, please call David Bays, Senior Environmental Specialist, at (505) 632-4951 or Ingrid Deklau of Cirrus Consulting at (801) 583-3107.

Sincerely,

David Bays

David Bays
Senior Environmental Specialist

Attachments

xc: Clara Cardoza
Monica Sandoval
WFS FCA file 210

OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 4/14/06

or cash received on _____ in the amount of $ 400 00

from Williams Field Services Co.

for Wild Horse CS GW-079

Submitted by: Lawrence Romero Date: 4/20/06

Submitted to ASD by: [signature] Date: 4/20/06

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 _____

THIS MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER AREAS BOTH TOP AND BOTTOM. IT ALSO HAS A REFLECTIVE WATERMARK ON THE BACK.

Williams

WILLIAMS FIELD SERVICES COMPANY
PO Box 21218
Tulsa, OK 74121-1218
Customer Support 1-866-778-2665

JPMorgan Chase Bank, N.A.
Chicago, IL
70-2122/719
A/C 9401167

[redacted]

DATE 04/14/2006

PAY TO THE ORDER OF:

PAY → $**********7,600.00
USD

WATER MANAGEMENT QUALITY MANAGEMENT FUND
C/O OIL CONSERVATION DIV
1220 S ST FRANCIS DR

SANTA FE NM 87505
UNITED STATES

Authorized Signer

SUPPLIER NUMBER 400443

GW-062 GW-063 GW-064 GW-078 GW-079 GW-112

[redacted]

Environmental Affairs
188 CR 4900
Bloomfield, NM 87413
505/632-4606
505/632-4781 Fax

April 18, 2006

Mr. Jack Ford
New Mexico Oil Conservation Division
Water Quality Management Fund
2040 South Pacheco
Santa Fe NM 87505

Re: Discharge Plan GW-062, -063, -064, -078, -079 and -112

Dear Mr. Ford:

Enclosed please find the signed copy of the discharge plan conditions for the following Williams Field Services (WFS) sites:

- Manzanares CDP (GW-062)
- Pump Mesa CDP (GW-063)
- Middle Mesa CS (GW-064)
- 5-Points CS (GW-078)
- Wild Horse CS (GW-079)
- Carracas CS (GW-112)

Also included is check 4027013955 for $7600 to cover the flat fee required by the approval conditions for all sites.

Williams Field Services appreciates your assistance in handling these approvals and processing the fees. If you have any questions or require additional information, please contact me at 505/632/4606.

Thank you,

Clara M. Cardoza
Environmental Compliance

enclosures

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

March 24, 2006

Mr. David Bays
Williams Field Services
188 CR 4900
Bloomfield, New Mexico 87413

RE: Discharge Permit Renewal Approval GW-079
Williams Field Services
Wild Horse Compressor Station
Rio Arriba County, New Mexico

Dear Mr. Bays:

The ground water discharge plan renewal GW-079 for the Williams Field Services Wild Horse Compressor Station located in the SW/4 SW/4 of Section 27, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.**

The original discharge permit application was submitted on May 3, 1991 and approved June 21, 1991. The discharge permit renewal application was submitted January 30, 2006 pursuant to 20 NMAC 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge permit is approved pursuant to 20 NMAC 3109.A and 3109.C. Please note 20 NMAC 3109.E and 20 NMAC 3109.F., provides for possible future amendment of the permit. Please be advised that approval of this permit does not relieve Williams Field Services of liability should operations result in pollution of surface water, ground water, or the environment.

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

Please note that 20 NMAC 3104 of the regulations provides: "When a permit has been approved, discharges must be consistent with the terms and conditions of the permit." Pursuant to 20 NMAC 3107.C., Williams Field Services is 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 20 NMAC 3109.G.4., this discharge permit is for a period of five years. This permit will expire on **June 21, 2011**, and Williams Field Services should submit an application in ample time before this date. Note that under 20 NMAC 3106.F. of the regulations, 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. It should be noted that all discharge permit facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge permit .

The discharge permit application for the Williams Field Services Wild Horse Compressor Station is subject to WQCC Regulation 3114. Every billable facility submitting a discharge permit application will be assessed a non-refundable fee equal to the filing fee of $100. There is a flat fee assessed for natural gas compressor stations with horsepower rating less than 1000 horsepower equal to $400.00. The OCD has received the filing fee.

Please make all checks payable to: Water Management Quality Management Fund
C/o: Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505.

If you have any questions please contact Mr. W. Jack Ford at (505) 476-3489. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price
Chief, Environmental Bureau
Oil Conservation Division

WP/wjf
Attachment

xc: OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PERMIT GW-079
WILLIAMS FIELD SERVICES
WILD HORSE COMPRESSOR STATION
DISCHARGE PERMIT APPROVAL CONDITIONS
(March 24, 2006)

1. Payment of Discharge Permit Fees: The $100.00 filing fee has been received by the OCD. There is a flat fee assessed for natural gas compressor stations with horsepower ratiing less than 1000 horsepower equal to $400.00. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the permit, with the first payment due upon receipt of this approval.

2. Williams Field Services Commitments: Williams Field Services will abide by all commitments submitted in the discharge permit application dated January 30, 2006 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 permit 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.

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. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.

11. 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.

12. 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.

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

14. Transfer of Discharge Permit: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge permit. A written commitment to comply with the terms and conditions of the previously approved discharge permit must be submitted by the purchaser and approved by the OCD prior to transfer.

15. Storm Water Permit: Williams Field Services shall maintain storm water runoff controls. As a result of Williams Field Services operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Williams Field Services shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Williams Field Services shall also take immediate corrective actions pursuant to Item 12 of these conditions.

16. Closure: The OCD will be notified when operations of the Wild Horse Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Wild Horse Compressor Station a closure permit will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

17. Certification: Williams Field Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services 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.

Accepted:

WILLIAMS FIELD SERVICES

by_____

_____
Title

Environmental Affairs
188 CR 4900
Bloomfield, NM 87413
505/632-4606
505/632-4781 Fax

RECEIVED
FEB 06 2006
Per

February 2, 2006

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

Re: Discharge Plan GW-078, GW-079 and GW-112 Application Renewal and Filing Fee

Dear Mr. Ford:

Enclosed please find check number 4027011563 for $300.00 to cover the filling fee for the following Williams Field Services (WFS) Sites:

- Five Points (GW-078)
- Wild Horse (GW-079)
- Carracas (GW-112)

Williams Field Services appreciates your assistance in handling the renewal application and filing fees. If you have any questions or require additional information, please contact me at 505/632/4606.

Thank you,

Clara M Cardoza
Environmental Compliance

Xc: 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 FACILITES AND CRUDE OIL PUMP STATIONS

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

☐ New ☒ Renewal ☐ Modification

1. Type: Compressor Station (Wild Horse Compressor Station, GW-079)

2. Operator: Williams Field Services Company

   Address: 188 CR 4900, Bloomfield, NM 87413

   Contact Person: David Bays Phone: 505-634-4951

3. Location: Section 27 Township 26 North Range 4 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: David Bays Title: Sr. Environmental Specialist

Signature: David Bays Date: Jan. 30, 2006

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

Wild Horse Compressor Station

NMOCD
Discharge Plan
GW-079

Williams Field Services
188 CR 4900
Bloomfield, NM 87413

Table of Contents

List of Tables

List of Figures

List of Appendices

1.0 TYPE OF OPERATION

The Wild Horse Compressor Station was built in 1991 to provide metering, compression, and dehydration services to various producers for the gathering of natural gas for treatment and delivery through Williams Field Services (WFS) Kutz Plant.

2.0 LEGALLY RESPONSIBLE PARTY

Williams Field Services
188 CR 4900
Bloomfield, NM 87413
(505) 634-4951

Contact Person:
David Bays, Senior Environmental Specialist
Phone and Address, Same as Above

3.0 LOCATION OF FACILITY

The Wild Horse Compressor Station is located in Section 27, Township 26 North, Range 4 West, in Rio Arriba County, New Mexico, approximately 20.5 miles north of Counselor, New Mexico. A site location map is attached (USGS 7.5 Min. Quadrangles: Lapis Point and Schmitz Ranch, New Mexico) as Figure 1. The facility layout is illustrated in Figure 2. All figures are attached following Section XI of the text.

4.0 LANDOWNER

Williams Field Services (WFS) is leasing the subject property from:

Bureau of Indian Affairs
Jicarilla Apache Indian Agency
PO Box 167
Dulce, New Mexico 87528
505-759-3976/3242

5.0 FACILITY DESCRIPTION

This facility is classified as a field compressor station and is unmanned. The air quality permit for this site has allowed the operation of one 540-hp engine. In addition, there are various storage tanks, support structures and ancillary equipment.

6.0 SOURCE, QUANTITY AND QUALITY OF EFFLUENTS AND WASTE SOLIDS

The source, quantity, and quality of effluent and waste solids generated at the plant are summarized in Table 1.

7.0 TRANSFER, STORAGE AND DISPOSAL OF PROCESS FLUIDS, EFFLUENTS AND WASTE SOLIDS

Wastes generated at this facility fall into two categories: exempt and non-exempt. Exempt wastes include, but may not be limited to, used process filters, certain absorbents, spill residues, and produced water with or without de minimus quantities of non-hazardous liquids. Non-exempt wastes include, but may not be limited to, used oil, used oil filters, laboratory waste, empty drums, and waste water. Table 2 describes the transfer, storage and disposal of exempt and non-exempt process fluids, effluents, and waste solids expected to be generated at the site.

Non-exempt waste management will be conducted in accordance with NMOCD requirements including the preparation of a Certificate of Waste Status for each non-exempt waste stream. Non-exempt wastes will be analyzed at a minimum for BTEX, TPH, RCRA D-List metals, ignitability, corrosivity, and reactivity to initially determine if such waste are hazardous as defined in 40 CFR Part 261. All wastes at the facility will be periodically surveyed for naturally occurring radioactive material (NORM) to determine if the concentrations of radium 226 exceed 30 picocuries per gram or if radiation exposure exceeds 50 microroentgens per hour. If affirmed, such materials will be handled and disposed in accordance with NMOCD NORM Regulations.

Barring facility modification and/or process changes, the classification of non-exempt wastes by laboratory analyses will be made once during the approval period of this plan. Subsequent laboratory analyses will be performed at the generator's discretion (minimum of once every five years), or more frequently to comply with waste acceptance procedures of the disposal facility.

8.0 STORM WATER PLAN

This storm water section was developed to provide a plan to monitor and mitigate impact to storm water runoff from the facility. It serves to satisfy storm water management concerns of the NMOCD. It is not intended to comply with 40 CFR Part 122, Storm Water Discharges as this facility is excluded in 122.26 (c) (1) (iii).

This section concentrates on the identification of potential pollutants, inspection and maintenance of the pollutant controls, and gives a description of structural controls to prevent storm water pollution.

8.1 Site Assessment and Facility Controls

An evaluation of the material used and stored on this site that may be exposed to storm water indicates that no materials would routinely be exposed to precipitation. There are no engineered storm water controls or conveyances; all storm water leaves the site by overland flow.

Any leakage or spill from the identified potential pollutant sources, if uncontained by existing berms, curbs, or emergency response actions, could flow overland to open off-site drainage

ditches (arroyos) and thus impact storm water. In such an event, containment would occur by blocking the ditch or culvert downstream of the pollutant. Cleanup of the substance and implementation of mitigation measures could be conducted while protecting downstream storm watercourses.

8.2 Best Management Practices

Following are Best Management Practices (BMPs) to be implemented to prevent or mitigate pollution to storm water from facility operations:

- All waste materials and debris will be properly disposed of on an on-going basis in appropriate containers and locations for collection and removal from the site.
- Temporary storage of potential pollutant sources will be located in areas with appropriate controls for storm water protection. This would include ensuring all containers are sealed/covered and otherwise protected from contact with precipitation.
- Periodic inspection of channels and culverts shall be performed at least twice annually and after any major precipitation event.
- Sediment deposits and debris will be removed from the channels and culverts as necessary and any erosion damage at the outfall (if any) will be repaired or controlled.
- Conduct inspections of the facility on a regular basis as part of the preventive maintenance site check. Such inspections will include the visual assessment of corroded or damaged drums and tanks, broken or breached containment structures, collapsed or clogged drainages or drain lines.

Implementation of the BMPs will prevent or mitigate impact to storm water runoff from this facility.

9.0 INSPECTION, MAINTENANCE AND REPORTING

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. The above ground and below-grade tanks will be gauged regularly, and monitored for leak detection.

In the event of a release of a reportable quantity, the operator reports the release to a contracted spill notification service. The service immediately notifies the Williams Environmental Department and all appropriate agencies.

10.0 SPILL/LEAK PREVENTION AND REPORTING (CONTINGENCY PLANS)

Spill containment berms around above ground storage tanks will be designed to contain 133% of the tank capacity. The below-grade tanks 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' corporate policy and procedure for Release Reporting and Pollution Prevention and Control are included in Appendix A. Significant spills and leaks are reported to the NMOCD pursuant to NMOCD Rule 116 and WQCC 1-203 using the NMOCD form (see Appendix B).

11.0 SITE CHARACTERISTICS

The Wild Horse Compressor Station is located approximately 20.5 miles north of Counselor, New Mexico. The facility is located on Wild Horse Mesa, at an elevation of approximately 7200 feet. The natural ground surface topography slopes downward toward the west. The maximum relief over the site is approximately 10 feet. Intermittent flow from the site will follow natural drainage to the southwest towards the Las Norias Canyon drainage, approximately 2 miles down gradient. Las Norias Canyon drains to the west into Tapicito Canyon, approximately 4 miles to the west of the site. Tapicito Creek drains to the west into Largo Canyon, approximately 15 miles to the west of the site. The nearest down gradient perennial source of surface water is the San Juan River at the northern-most reach of the Largo Canyon, and is located approximately 33 miles down gradient from the site at an elevation of approximately 5530 feet.

A review of the available hydrologic data (1,2) for this area revealed that there are no water wells within a ¼-mile radius of Wild Horse Compressor Station. The water-bearing unit in this area is the San Jose Formation. The San Jose Formation is the youngest Tertiary bedrock unit. This formation consists of a sequence of interbedded sandstone and mudstone. The estimated ground water depth at the site is 500 to 750 feet. The total dissolved solids concentration of area ground water is expected to range from 200 to 2,000 PPM.

The 100-year 24-hour precipitation event at a regional weather station is 2.8 inches. This small amount of rainfall for the area should pose minimal flood hazards. When practical, surface water runoff from the area surrounding the site is to be diverted around the facility into the natural drainage path. Vegetation in the area consists predominantly of sagebrush and native grasses.

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.

12.0 FACILITY CLOSURE PLAN

All reasonable and necessary measures will be taken to prevent the exceedence of WCQQ Section 3103 water quality standards should Williams choose to permanently close the facility. Williams will submit a detailed closure plan to the NMOCD prior to closure.

Generally, closure measures will include removal or closure in place of underground piping and other equipment. All wastes will be removed from the site and properly disposed in accordance with the rules and regulations in place at the time of closure. When all fluids, contaminants, and equipment have been removed from the site, the site will be graded as close to the original contour as possible.

Should contaminated soil be discovered, any necessary reporting under NMOCD Rule 116 and WQCC Section 1203 will be made and clean-up activities will commence. Post-closure maintenance and monitoring plans would not be necessary unless contamination is encountered.

TABLES

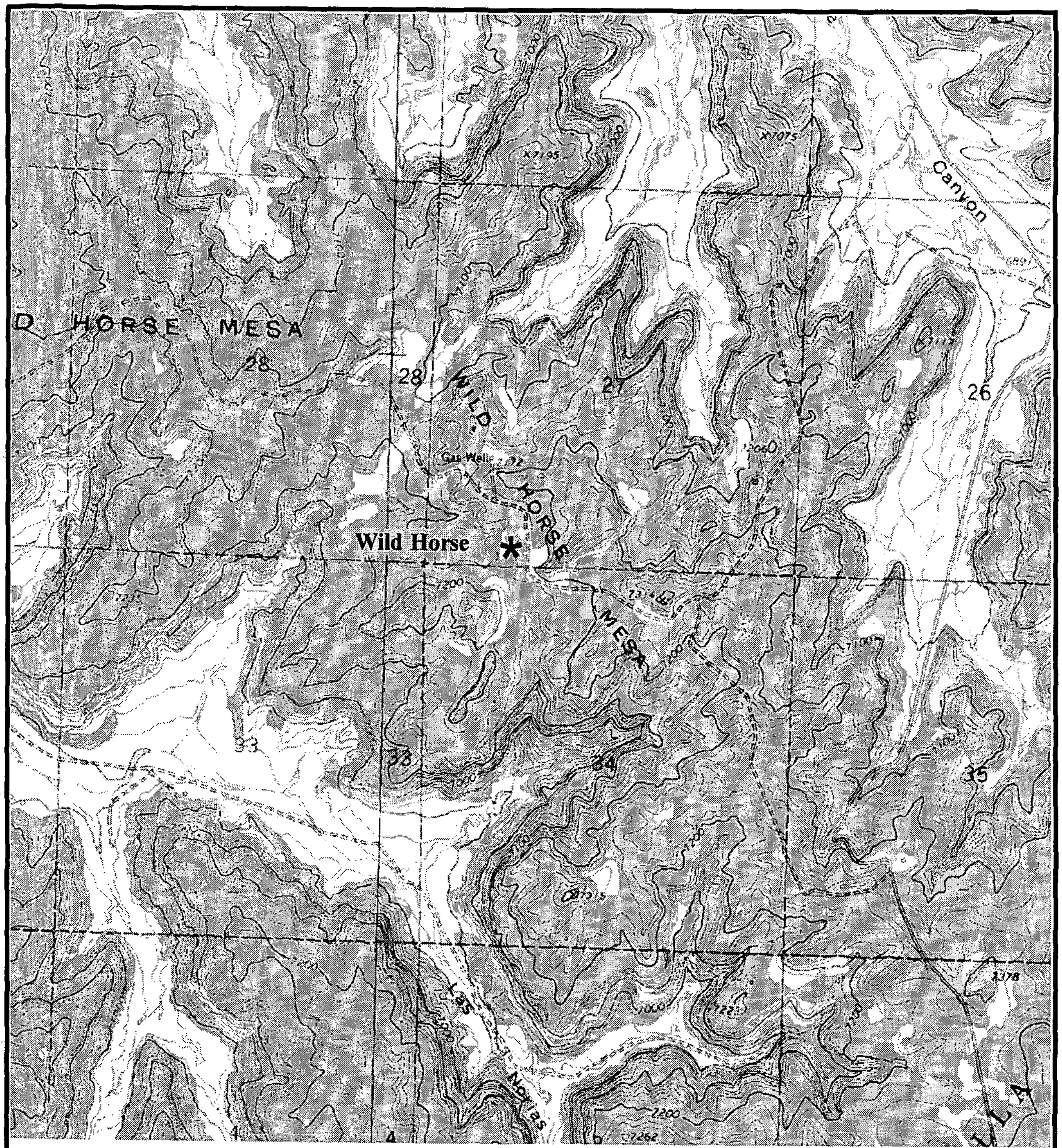
TABLE 1
SOURCE, QUANTITY AND QUALITY OF EFFLUENT AND WASTE SOLIDS
WILD HORSE COMPRESSOR STATION

PROCESS FLUID / WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Natural Gas Condensate	Scrubber, Gas Inlet Separator	2000-6000 bbl/year	No Additives
Produced Water	Drawn off Natural Gas Condensate Tank; Gas Coalescer	200-500 bbl/year	No Additives
Wash Down Water	Compresor Skid	1000-5000 gal/year/engine	Biodegradable soap and tap water with traces of used oil
Used Oil	Compressor	1000-2000 gal/year/engine	Used Motor Oil w/ No Additives
Used Oil Filters	Compressor	50-500/year/engine	No Additives
Used Process Filters	Air, Inlet, Fuel Gas	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

TABLE 2
TRANSFER, STORAGE AND DISPOSAL OF PROCESS FLUIDS, EFFLUENT AND WASTE SOLIDS
WILD HORSE COMPRESSOR STATION

PROCESS FLUID/WASTE	STORAGE	STORAGE CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Natural Gas Condensate	Above Ground Storage Tank	500 bbl	Berm	Exempt	Saleable liquids may be sold to a refinery. Remaining liquids may be transported to a Williams evaporation facility or a NMOCD-approved disposal facility.
Produced Water/Waste Water	Above Ground Storage Tank	1680 gal	Berm	Exempt	Water may be transported to a Williams evaporation facility or a NMOCD-approved disposal facility.
Pig Receiver Condensate	Above Ground Storage Tank	300 gal	Berm	Exempt	Saleable liquids may be sold to a refinery. Remaining liquids may be transported to a Williams evaporation facility or a NMOCD-approved disposal facility.
Produced Water/Waste Water	Above Ground Storage Tank	200 gal	Berm	Exempt	Water may be transported to a Williams evaporation facility or a NMOCD-approved disposal facility.
Waste Water	Above Ground Storage Tank	110 gal	Dual-walled tank	Non-exempt	Water may be transported to a Williams evaporation facility or a NMOCD-approved disposal facility.
Used Oil	Drum or other container	Varies	Transported to a Williams or contractor facility in drum or other container	Non-exempt	May be hauled to a WFS or contractor consolidation point before transport fo EPA-registered used oil marketer for recycling.
Used Oil Filters	Drum or other container	Varies	Transported to a Williams or contractor facility in drum or other container	Non-exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the disposal facility. Recycling options may be considered when available.
Used Process Filters	Drum or other container	Varies	Transported to a Williams or contractor facility in drum or other container	Exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the disposal facility. Recycling options may be considered when available.
Spill Residue (i.e., 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 to a Williams or contractor facility in drum or other container	Non-exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the disposal facility. 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.
Ambitrol	Above Ground Storage Tank	100 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Compressor Oil	Above Ground Storage Tank	500 gal	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

FIGURES



Source: USGS Lapis Point and Schmitz Ranch, NM Quadrangles

0 2000
Scale (Feet)

Williams.

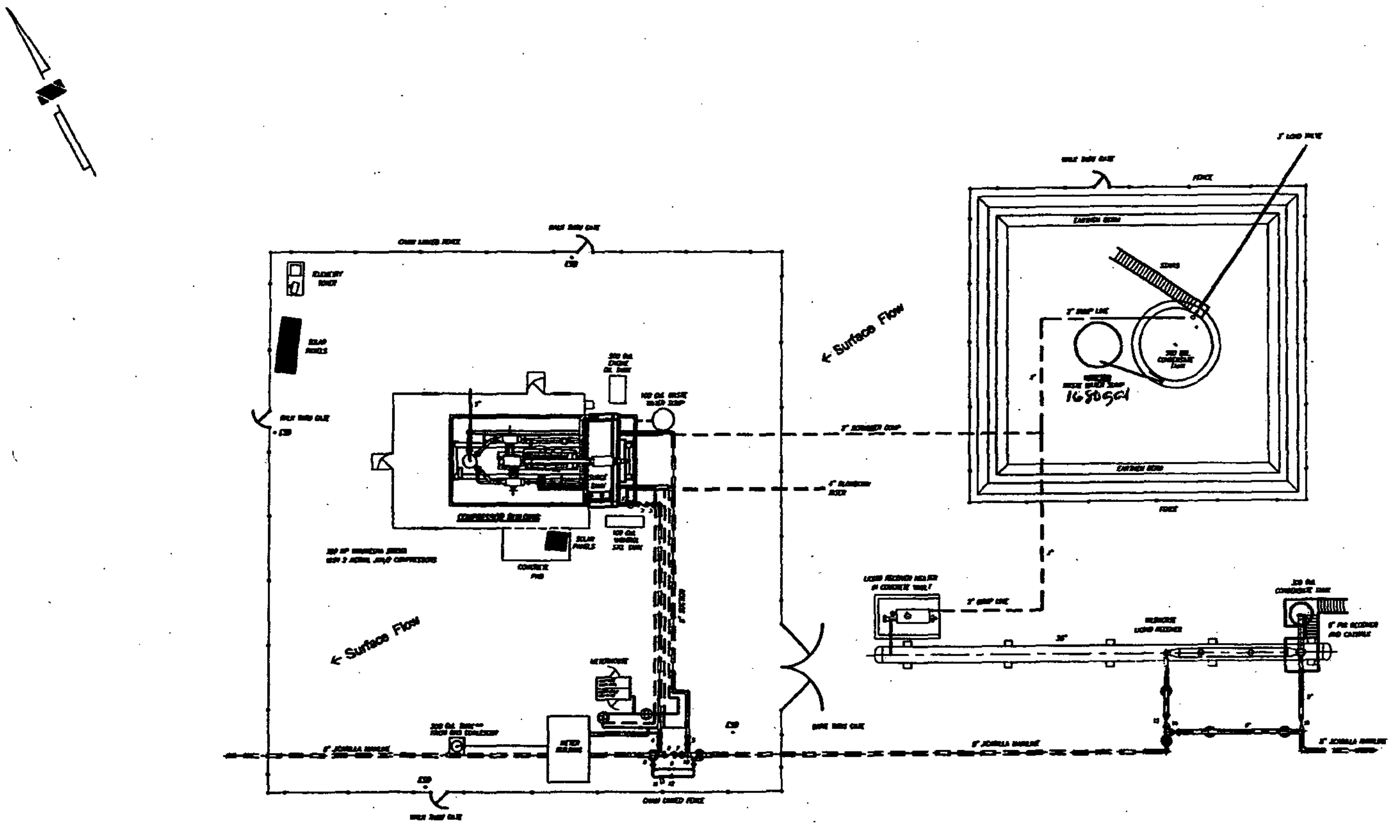
Figure 1 Site Vicinity / Topographic Map
Wild Horse Compressor Station
Section 27, Township 26N Range 4W
Rio Arriba County, New Mexico

Subject or Title:

SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN

OPERATIONS		
Manual: WILDHORSE COMPRESSOR STATION		
Section: SPILL PREVENTION CONTROL	Tab: 13	Document No. 4213.001
Effective Date: 11-11-98	Issue No. 01	Page No. 5 of 8

ATTACHMENT "A" PRODUCT AND WASTE STORAGE LOCATIONS



DRAFTING	BY	DATE
DRAWN BY		11-11-98
CHECKED BY		
APPROVED BY		
ENGINEER	BY	DATE
DESIGNED BY		
PROJ. APPROVED		

STATE: NEW MEXICO

WILLIAMS GAS PROCESSING - BLANCO

WILDHORSE COMPRESSOR STATION
SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN
PLOT PLAN

SCALE: 1" = 30'

DWG NO. VDH-1-P3

REV 01

REFERENCE DRAWINGS | REFERENCE DRAWINGS | REVISIONS

DRAWING NO. | TITLE | DRAWING NO. | TITLE | NO. | DATE | BY | DESCRIPTION

APPENDICES

Appendix A
WFS Spill Control Procedures

1.0 PURPOSE

1.1 To outline the conditions under which facilities are subject to the requirements of the EPA Oil Pollution Prevention program, specify the actions required at facilities to comply with pollution prevention and/or response plans, and to ensure facilities are in compliance with all applicable oil pollution prevention regulations.

2.0 PROCEDURE

2.1 At least Annually, perform visual inspections of oil storage tanks and containers (single containers with capacities >55 gallons) for signs of deterioration, discharges or accumulation of oil inside diked areas. Document Inspections on 0019 – External Visual Tank Inspection form.

2.2 Test each aboveground container for integrity on a regular schedule and whenever you make material repairs. These tests are performed in accordance with SIP-ADM-7.15 - Aboveground Storage Tank Integrity

2.3 Perform maintenance or repairs necessary to prevent or stop leaks or releases and document the work following company maintenance and repair procedures.

2.4 Maintain appropriate spill response equipment at an easily accessible location at the facility and ensure facility personnel are trained on the materials and their use(s).

2.5 Routine releases of storm water from containment areas shall be documented on WES-87 – Record of Secondary Containment Discharge. All other releases will be reported according to 6.04-ADM-002 – Release Reporting procedure.

2.6 Facility Pollution Prevention Plans

2.6.1 The oil pollution prevention regulations include two plans related to non-transportation onshore facilities. The most common is the Spill Prevention Control and Countermeasure (SPCC) Plan. The second is the Facility Response Plan (FRP).

2.6.1.1 An SPCC Plan is a written document that describes the steps a facility takes to prevent oil spills and to minimize the risk of harm to the environment.

2.6.1.2 A Facility Response Plan is a written document that

describes the procedures for responding to a spill.

NOTE

If your facility requires a Facility Response Plan (FRP), it will include an Emergency Response Action Plan (ERAP), which is equivalent to a Williams Emergency Response Plan (ERP). Therefore, if a facility has an FRP, the Environmental Specialist will be responsible for preparation of the ERAP, and a separate ERP (as required by SIP-ADM-12.01 - Emergency Response and Planning) is not required. See 6.04-ADM-003 – Plans Required for Facilities-Pipelines to determine the plans applicable to your facility/pipeline.

2.6.2 The Environmental Specialist is responsible for preparation of SPCC plans or FRPs.

2.6.3 Operations is responsible for:

2.6.3.1 Reviewing draft plan(s), providing comments to the Environmental Specialist (ES) and meeting published timeframes for reviews and comments

2.6.3.2 Ensuring it is capable of complying with the document upon publication

2.6.3.3 Reviewing the plan(s) Annually and providing revisions or updates to the ES

2.6.3.4 Performing inspections required by the plan(s)

2.6.3.5 Maintaining documentation required by the plan(s) on the appropriate forms

2.6.3.6 Conducting annual drills if an FRP is in-place for the facility

2.6.3.7 Ensuring adequate response contractors are available in the area

2.6.3.8 Providing to the ES a current site survey to allow for secondary containment calculations to be conducted.

2.6.4 Requirements to Maintain Records - The facility is required to maintain all inspection logs, secondary containment drainage logs, etc., for a period of 5 years. These records must be maintained in a centralized location at the facility and must be easily accessible to an inspector.

2.6.5 Requirements to Maintain the EMIS - The EMIS will be populated with all requirements of the facility's plans (SPCC/FRP) and any associated best management practices. The Environmental Group (ES, and CA) is responsible for maintaining the database.

2.6.6 Training Requirements – The Federal regulations for oil pollution prevention require annual training on the facility's plans and an overall education on plan requirements/purpose. Operations is responsible for ensuring all personnel receive the required SPCC/FRP training on an annual basis. This training may be coordinated with the Environmental Specialist as part of the required annual review.

3.0 REFERENCES

3.1 Regulatory

3.1.1 Oil Pollution Prevention Act of 1990

3.1.2 40 CFR 112, Oil Pollution Prevention (EPA)

3.1.3 Applicable state, regional and local regulations

3.2 Related Policies/Procedures

3.2.1 Training CD for SPCC Plans

3.2.2 SIP-ADM-7.15 - Aboveground Storage Tank Integrity

3.3 Forms and Attachments

3.3.1 WES-87 – Record of Secondary Containment Discharge

3.3.2 WES-35 - Release Report Form

3.3.3 6.04-ADM-002 - Release Reporting

3.3.4 6.04-ADM-003 – Plans Required for Facilities-Pipelines

3.3.5 0019 – External Visual Tank Inspection

3.3.6 SIP-ADM-12.01 - Emergency Response and Planning

3.3.7 Spill Prevention Control and Countermeasure (SPCC) Plan

3.3.8 Facility Response Plan

3.3.9 SIP Feedback/Change Request

4.0 DEFINITIONS

4.1 Aboveground Storage Tank (AST) – A tank that has all its surfaces above the existing grade so as to allow visual inspection of all the tank surfaces.

4.2 DOT – Department of Transportation

4.3 EPA – Environmental Protection Agency

4.4 **Facility** – Any terminal, facility, pipeline, etc. owned or operated by Williams.

4.5 **Facility Response Plan** - Required for any non-transportation related facility that could be expected to cause substantial harm to the environment by discharging oil into or on navigable waters or adjoining shorelines.

4.6 **MMS** – Minerals Management Service

4.7 **Navigable Waters** – The Clean Water Act defines the navigable waters of the United States as the following: all navigable waters, as defined in judicial decisions prior to the passage of the Clean Water Act, and tributaries of such waters; interstate waters; intrastate lakes, rivers, and streams that are used by interstate travelers for recreational or other purposes; and intrastate lakes, rivers, and streams from which fish and shellfish are taken and sold in interstate commerce.

4.8 **Oil** – Oil of any kind or any form, including, but not limited to, petroleum, fuel oil, sludge, oil refuse, and oil mixed with wastes other than dredged spoil. The EPA accepts the definition of oil as the list provided by the USCG at http://www.uscg.mil/vrp/faq/oil.shtml.

4.9 **Oil Pollution Act (OPA) of 1990** – OPA 1990 requires regulated facilities to submit spill response plans that address the facility owner's or operator's ability to respond to a "worst-case discharge." OPA 90 is being implemented by EPA under 40 CFR 112, Oil Pollution Prevention, Section 112.20, Facility Response Plans.

4.10 **Oil Spill Response Plan** – An Oil Spill Response Plan provides information on responding to a spill at a facility and is intended to satisfy the requirements of the Oil Pollution Act of 1990; Facility Response Plan requirements of 40 CFR 112, Oil Pollution Prevention (EPA); Pipeline Response Plan requirements of 49 CFR 194, Response Plans for Onshore Oil Pipelines (RSPA); Facility Response Plan requirements of 33 CFR 154 Subpart F, Response Plans for Oil Facilities (USCG); and 30 CFR 254, Oil-Spill Response Requirements for Facilities Located Seaward of the Coast Line (MMS).

4.11 **OSRO** – Oil Spill Response Organization

4.12 **PREP** – National Preparedness for Response Exercise Program

4.13 **Release** – synonymous with spill in this document. Williams' definition of a release is contained in the Release Reporting Guidelines which is maintained by the Environmental Group.

4.14 **RSPA** – Research and Special Programs Administration

4.15 **Spill Prevention, Countermeasures, and Control (SPCC) Plan** – An SPCC Plan provides information on spill prevention at a facility and is intended to satisfy the requirements of the SPCC Plan requirements in 40 CFR 112, Oil Pollution Prevention.

4.16 Underground Storage Tank (UST) – A tank that has all its surfaces below the existing grade.

4.17 USCG – United States Coast Guard

➢➢➢End of Procedure≺≺≺

System Integrity Plan Change Log

Date	Change Location	Brief Description of Change
9/3/3	2.1.5	Deleted
	2.2.1 B	Added "O'Brien's Oil Pollution Services (OOPS) at 985-781-0804 and"
	2.2.2 B	Changed 48-72 to "4 working days"
	2.2.2 C	Changed to "For offshore releases: If the release is not reported to OOPS, the ES will complete the WES Release Report Form and distribute for review. All corrections must be provided to the ES in a return email within 4 working days of receipt. For releases reported to OOPS the ES will not distribute an initial report."
	2.2.3 B	Changed to "For off-shore or marine facility releases: The ES or Compliance Administrator will gather corrections and distribute the final report to all stakeholders via the final distribution list."
	2.3.3	Deleted Marine Facility and is responsible Rewrote to read "The Environmental Specialist is responsible for preparation of SPCC plans or FRP's ."
10/24/03	2.2.4.1	Deleted "Controlled by Area FOA
	2.3.4.3	Deleted "If release is not reported to Oops"
	2.2.4.3	Deleted "for releases reported to Oops, the ES will not distribute an initial report."
	2.2.5.2	Deleted "marine facility"
	2.2.6.1	Deleted "there is no specific timeframe to submit this information."
	2.3.3.1	Deleted "or the SPCC/FRP Program Manager"
	2.3.3.3	Deleted "or the SPCC/FRP Program Manager"
	2.3.5	Deleted "Program Manager" and "Local"
9/15/04	2.1	Deleted for manned facilities Deleted daily facility Deleted for unmanned facilities perform daily inspections. Added Document Inspections on 0018 – Visual External Inspections.
	2.2	New - Test each aboveground container for integrity on a regular schedule and whenever you make material repairs. These tests are performed in accordance with SIP-ADM-7.15 - Aboveground Storage Tank Integrity Renumbered

	2.5	New Routine releases of storm water from containment areas shall be documented on WES-87 – Record of Secondary Containment Discharge. All other releases will be reported according to 6.04-ADM-002 – Release Reporting procedure.
	2.5	Deleted: When to Initiate 2.5.1 The first person to discover a spill/release at a facility will immediately take appropriate action to protect life, and ensure safety of personnel. An attempt will be made to mitigate the effects of the spill by terminating operations, closing valves, or taking other measures to stop the leak or spill as long as personnel are not in danger. 2.5.2 For onshore releases: If the spill is reportable (refer to 6.04-ADM-002 - Release Reporting procedure), the appropriate person (usually person discovering the release) will immediately notify the 24 hour O&TS release hotline at 1-888-677-2370 and, if necessary, local emergency response personnel/contractors. NOTE The current 24 hour O&TS release hotline is managed by a contractor, 3E. 3E provides 24-hour service/support, to include reporting major incidents and providing on-demand MSDSs. 2.5.3 Offshore releases: If the spill creates a sheen (refer to 6.04-ADM-002 - Release Reporting procedure), the appropriate person (usually person discovering the release) will immediately notify O'Brien's Oil Pollution Services (OOPS) at 985-781-0804 and the Environmental Specialist or his/her management team. 2.5.4 Receiving and reviewing the initial release report 2.5.4.1 Onshore releases: Within 24 hours, 3E will distribute an initial release report to the Area. The initial distribution will be made via Area e-mail boxes. 2.5.4.2 Each person that receives an initial report is required to review the report for correctness and clarity. All corrections must be provided to 3E in a return e-mail within 4 working days of receipt. 2.5.4.3 Offshore releases: The ES will complete the WES-35 - Release Report Form and distribute for review. All corrections must be provided to the ES in a return email within 4 working days of receipt. 2.5.5 Receiving a final release report

		2.5.5.1 Onshore releases: 3E will gather the corrections from the initial release report and distribute a final report within 5 days of the release. The final report is sent to a distribution list controlled by Williams. 2.5.5.2 Off-shore releases: The ES or Compliance Administrator will gather corrections and distribute the final report to all stakeholders using the appropriate area and final distribution lists. 2.5.6 Providing Follow-up Information on the Release 2.5.6.1 The Operations Manager or his/her designee shall notify the local Environmental Specialist of the specific response measures taken to respond to the release and all follow-up actions that were taken as a result of the spill or release, if this information was not reported to 3E. It is recommended that the update be provided within 2 workdays of the actions being completed.
	2.6 Note Box	Added See 6.04-ADM-003 – Plans Required for Facilities-Pipelines to determine the plans applicable to your facility/pipeline.
	2.6.6	Added This training may be coordinated with the Environmental Specialist as part of the required annual review.
	3.3.4	Added 0018 – Visual External Inspections Renumbered
	4.6	Deleted Hydrocarbons and Other Fluids definition

1.0 PURPOSE

1.1 To define the process for reporting releases and certain other events. The terms "release" and "spill" may be used synonymously within this procedure.

Note 1:

Due to the rigid timeframes for reporting to regulatory agencies (usually within one hour of an event) and the possibility for penalties associated with delayed reporting, **it is imperative that releases and events requiring reporting by this procedure are reported immediately. If you are unsure of the release amount do not delay reporting by attempting to exactly determine the amount. Report immediately with an estimate, and correct later**.

Note 2:

Third parties operating Company facilities (i.e., Hanover / POI) are responsible for reporting in accordance with this procedure.

2.0 PROCEDURE

2.1 Offshore Release Reporting (w/sheen on water)

2.1.1 Immediately report to O'Brien's Oil Pollution Services (OOPS) at 985-781-0804, your Environmental Specialist, and the DOT Compliance Coordinator (Tulsa) the following type(s) of offshore release(s):

2.1.1.1 Any release that causes sheen on water.

2.1.2 OOPS will immediately make the required telephonic notifications and submit written reports to the appropriate regulatory agencies, the appropriate Qualified Individual (QI), and the Environmental Specialist.

2.2 Offshore Release Reporting (w/o sheen on water)

2.2.1 Immediately report to your Environmental Specialist and the DOT Compliance Coordinator (Tulsa) the following type(s) of offshore release(s) or event(s):

2.2.1.1 Any Gas release >50 MSCF;

2.2.1.2 Any event that involves a release of any amount of Gas or Hazardous Liquid from a DOT Jurisdictional Pipeline or Pipeline Facility **and** a death or personal injury necessitating in-patient hospitalization;

2.2.1.3 Any DOT Jurisdictional Pipeline or Pipeline Facility event that results in estimated property damage, including cost of Gas or Hazardous Liquids lost **and/or**, costs of clean up or recovery of the operator **and/or** others ≥ $50,000;

2.2.1.4 Any unintentional, non-maintenance related release ≥5 gallons of a Hazardous Liquid from a DOT Jurisdictional Pipeline or Pipeline Facility;

2.2.1.5 Any release of Hazardous Liquid from a DOT Jurisdictional Pipeline or Pipeline Facility that results in explosion or fire not intentionally set by the operator; or

2.2.1.6 Any DOT Jurisdictional Pipeline or Pipeline Facility event that is significant, in the judgment of the operator, even though it did not meet any of the criteria in 2.3.2.1 through 2.3.1.6.

2.2.2 The Environmental Specialist and the DOT Compliance Coordinator will determine reportability and, if required, perform telephonic notifications in accordance with applicable regulations.

2.2.3 The Environmental Specialist will complete the WES - 35 Release Report Form and forward to the Release Report Database Compliance Specialist in Tulsa within 10 working days.

2.2.4 The Environmental Specialist will complete any required follow-up written reports and/or documentation for non-transportation events within regulatory timeframes in accordance with the Telephonic and Written Release Reporting Requirements.

2.2.5 The DOT Compliance Coordinator will complete any required follow-up reports and/or documentation for transportation related events within regulatory timeframes in accordance with the Telephonic and Written Release Reporting Requirements.

2.3 Onshore Releases

2.3.1 Immediately report to 3E Company at 888-677-2370 (toll free) the following type(s) of onshore release(s) or event(s):

2.3.1.1 Any liquid release that enters, or is expected to enter, any waterway (i.e., ditch, arroyo, intermittent stream, etc.);

2.3.1.2 Any individual liquid release (i.e., gasoline, diesel, MDEA, TEG, NGL, etc.) >1 gallon;

2.3.1.3 Any cumulative liquid release (i.e., gasoline, diesel, MDEA, TEG, NGL, etc.) >5 gallons within a 24-hour period (drips, pinhole leaks, etc.). (NOTE: Report immediately upon determining, or suspecting that the 5 gallon/24 hour threshold will be met or exceeded);

2.3.1.4 Any Gas release >50 MSCF;

2.3.1.5 Any event that involves a release of any amount of Gas or hazardous liquid from a DOT Jurisdictional Pipeline or Pipeline Facility **and** a death or personal injury necessitating in-patient hospitalization;

2.3.1.6 Any DOT Jurisdictional Pipeline or Pipeline Facility event that results in estimated property damage, including cost of Gas or hazardous liquids lost and/or, costs of clean up or recovery of the operator **and/or** others ≥ $50,000;

2.3.1.7 Any unintentional, non-maintenance related release ≥5 gallons of a hazardous liquid from a DOT Jurisdictional Pipeline or Pipeline Facility;

2.3.1.8 Any release of hazardous liquid from a DOT Jurisdictional Pipeline or Pipeline Facility that results in explosion or fire not intentionally set by the operator; or

2.3.1.9 Any DOT Jurisdictional Pipeline or Pipeline Facility event that is significant, in the judgment of the operator, even though it did not meet any of the criteria in 2.4.1.1 through 2.4.1.8.

2.3.2 3E Company will immediately make the required telephonic notifications in accordance with the Telephonic and Written Release Reporting Requirements.

2.3.3 Information that will be needed when reporting to 3E is on WES-35 - Release Report Form.

2.3.4 Refer to the Onshore Release/Spill Notification Flowchart for more information regarding the onshore reporting workflow.

2.3.5 The Environmental Specialist will follow-up with Operations to verify that adequate response and reporting measures have been taken for each release and track closure of each release report with appropriate regulatory agencies.

Note:

Flares and Thermal Oxidizers

Flares, thermal oxidizers and other pollution control devices typically have permit limits and conditions and may require tracking of flaring and/or other routine and/or non-routine events. Refer to your facility specific permit conditions. Immediately report any exceedance of permit limits or variance from permit to your Environmental Specialist, whom will notify the appropriate regulatory agency(s).

2.4 Planned / Scheduled Blowdowns

2.4.1 Notify your Environmental Specialist as far as possible in advance of planned / scheduled blowdowns that are not an exception per 2.5 of this procedure.

2.4.2 Be prepared to provide to your Environmental Specialist a current extended chromatographic analysis of the product to be released.

2.4.3 The Environmental Specialist will:

2.4.3.1 Review information provided;

2.4.3.2 Notify appropriate agencies;

2.4.3.3 Obtain required permits or permissions;

2.4.3.4 Provide Operations with any special conditions and / or limitations to be observed before, during, and/or after the planned / scheduled blowdown event; and

2.4.3.5 Perform any required post event reporting or follow-up to agencies.

2.5 Exceptions to Procedure:

2.5.1 Sheen on rainwater within facilities, dikes, valve boxes, etc.. that is not the result of a release event. However, one must follow proper disposal and housekeeping practices for these cases.

2.5.2 Routine releases to pollution control devices (flares, thermal oxidizers, etc.) **in accordance with permit conditions or limitations.**

2.5.3 Site-specific procedures may qualify as an exception, if reviewed and approved by your Environmental Specialist.

2.5 Post Report Follow-up (for Remediation and Cost Purposes)

2.5.1 Within 45 days of any release that affected soil or water, Operations will submit to the Environmental Specialist the following information:

2.5.1.1 Quantity of soil, water, or product removed as a result of a release;

2.5.1.2 Disposition of soil, water, or product removed (i.e., land, farm, landfill, disposal, etc.);

2.5.1.3 Update of costs incurred because of release. (Includes value of lost product, repair costs response costs, clean up costs, disposal costs, etc.)

2.5.1.4 Environmental Specialist will update release database with additional information from 2.5.1.1 through 2.5.1.3.

2.6 Release Database

2.6.1 The Tulsa Release Reporting Compliance Specialist will maintain the release database and update with follow-up information from 2.5.1.1 through 2.5.1.3 above.

3.0 REFERENCES

3.1 Regulatory

3.1.1 Various regulatory requirements at the State and Federal levels require reporting of releases and/or release events.

3.1.2 49 CFR 191, 192 and 195

3.2 Related Policies/Procedures

3.2.1 SIP-ADM-6.04 - Pollution Prevention and Spill Response

3.2.2 5.05-ADM-002 - Accident Reporting

3.2.3 SIP-ADM-12.01 Emergency Response and Planning

3.3 Forms and Attachments

3.3.1 WES-35 - Release Report Form

3.3.2 Onshore Release/Spill Notification Flow Chart

3.3.3 Telephonic and Written Release Reporting Requirements

3.3.4 SIP Feedback/Change Request

4.0 DEFINITIONS

4.1 **Liquid** - For the purposes of these reporting criteria, a substance should be considered a liquid if it is transported or stored in liquid form. Liquid releases should be reported using the measurement unit used when transporting the product (i.e., gallons/barrels).

4.2 **Gas** - For the purposes of these reporting criteria, a substance should be considered a gas if it is transported or stored in gaseous state. Gas releases should be reported using the measurement unit used when transporting the product (i.e., m.s.c.f.).

4.3 **Facility Boundary** - The Facility Boundary is the area within the fenced perimeter or the property line. If no fence or clear property line exists, then the facility boundary is that area clearly maintained by Operations (graveled, mowed, cleared, etc.), excluding pipeline rights-of-way.

4.4 **Offshore Release** - Any release that occurs seaward of the coastline or in an onshore Tidally Affected Zone.

4.5 **Onshore Release** - Any release that does not occur offshore in a Tidally Affected Zone.

4.6 **Tidally Affected Zone** - Relating to or affected by tides: *the tidal maximum; tidal pools; tidal waters.*

4.7 **DOT jurisdictional Pipeline or Pipeline Facility** – Pipeline or pipeline facility subject to 49 CFR Parts192 or 195.

4.8 **Hazardous Liquid** – Per 49 CFR 195.2 - petroleum, petroleum products, or anhydrous ammonia.

>>>End of Procedure<<<

System Integrity Plan Change Log

Date	Change Location	Brief Description of Change
01/20/03		Added link to Onshore Release/Spill Notification Flowchart
	2.0	Deleted Scope
	3.1	**Deleted** "Certain Company operated assets can be the source of hydrocarbon or other fluid releases or atmospheric releases into the environment. Although we can learn much about our assets and operating practices by tracking all releases, the procedure below has been developed so that the Company can allocate its resources most appropriately. However, every spill situation is different: If there is a realistic risk of exposure to the public, livestock, the soil or ground water, the event and condition must be reported. **Proper reporting ensures a proper response.**" **Added** "This procedure applies to liquid and gas releases"
	3.2	Deleted "direct the administration of all Release reporting in their area and provide the following:"
	3.2 bullet	Deleted "Provide reportable release volumes to Operations, as requested, for common routine, intentional, maintenance blow-down events." Deleted "Compile all submitted release data to calculate total release-related associated costs for their area." Rewrote to read "Submit release follow-up information to the applicable regulatory agencies"
	4.1	Added "Liquid releases should be reported using the measurement unit used when transporting the product"
	4.4	Added "A deliberate, controlled release of gaseous or liquid material to the environment"
	5.0	Deleted Responsibilities
	6.1	Added "Onshore"
7/11/03	1.0	Delete "The purpose of this procedure is to provide a standard method for determining what constitutes a", reportable and details instruction on what needs to be done when a reportable release occurs"
7/11/03	2.0	Delete "SCOPE"
	2.1	Deleted "Applies To - all of Williams Energy Services' domestic Midstream/NGL and inland Transportation and Terminal facilities."

	2.2	Deleted "Exceptions - Williams Energy Canada (WEC) Foreign assets, marine terminals, and offshore assets. Marine facilities and offshore assets will report releases in accordance with facility specific Offshore Spill Response Plans and reportable quantities. The Offshore Spill Notification Matrix should also be adhered to. Foreign locations WEC will report releases per their WEC management team's guidelines."
	3.1	Deleted "Certain Company operated assets can be the source of hydrocarbon or other fluid releases or atmospheric releases into the environment. Although we can learn much about our assets and operating practices by tracking all releases, the procedure below has been developed so that the Company can allocate its resources most appropriately. However, every spill situation is different: If there is a realistic risk of exposure to the public, livestock, the soil or ground water, the event and condition must be reported. Proper reporting ensures a proper response." Added "This procedure applies to liquid and gas releases.
	3.2	Deleted "Administration", "direct the administration of all Release reporting in their area and provide the following", "liquid maintenance", "Provide reportable release volumes to Operations, as requested, for common routine intentional maintenance blow-down events", "Compile all submitted release data to calculate total release costs for their area.", "Each Environmental Specialist will communicate to their respective Area the required timeframes for submittal. Added "Submit to the applicable regulatory agencies"
	4.0	Moved "Definitions" to end of document
	5.0	Deleted "Responsibilities" Section
7/11/03	6.1	Added "Offshore Releases - Operations will immediately report all offshore releases to O'Brien Oil Pollution Services (985-781-0804) and to the Environmental Specialist. O'Brien will make the required notifications and reports to the appropriate regulatory agencies in accordance with the (add O'Brien matrix)"
	6.1.1	Added "The Environmental Specialist will complete the WES 35 - Release Report Form and forward to the Compliance Specialist in Tulsa within 5 working days"
	6.2	Deleted "or their designee", "(or within 15 minutes if an ammonia release"
	6.2.1	Deleted "Due to a system/part failure", within a 24 hour period (unless excluded by", "Any non-maintenance release from a pipeline 5 gallons or greater (i.e., seal failure or leaking valve) Added "where the release", "within a 24-hour period

	6.2.2	Deleted "Sheen on rainwater puddles in a facility (follow proper housekeeping practices)", NOTE – FLARES" "A permitted flare may have permit limits and may require tracking of flaring events Exceedance of permit limits must be immediately reported to your local Environmental Specialist, not to the toll free number", " with the exception of ammonia which must be reported for any release of 20 gallons (100 pounds) or more." Added "Routine", "A permitted flare may have permit limits and may require tracking of flaring events. Exceedance of permit limits must be immediately report to your local Environmental Specialist not to the toll-free number"
	6.2.3	Deleted "can be found at the link provided in Section 7/3. (WES-35 – Release Report Form.xls). (Changed this to a link and changed the title of the link" Added "onshore releases is listed in WES-35 Release Report Form
7/11/03	6.2.4	Deleted "NOTE - RESPONSE MEASURES The Environmental Specialist will contact local Operations to ensure adequate response measures have been taken for each release event and to track closure of each release event wit the appropriate regulatory agencies (if necessary). Added "The third party contractor will notify the appropriate regulatory agencies in accordance with the Release Matrices"
	6.3	Change "90" to "45", "record" to "database" Deleted "(KC filter press, contract disposal, etc.),",
	7.2.1	Added "Pollution Prevention and Spill Response"
	7.3	Added "Release Report Form, WES-35 (changed the title of the link)" "Offshore Incident Notification Matrix ", "Onshore Release/Spill Notification Flowchart", "O'Brien Matrix"
8/22/03	2.2.2	Added "Allow sufficient time for Operations..."
	2.0	Added "Written reports are required..." to Note section
	3.1.7	Deleted "within one hour of occurrence or discovery"
	2.4.7	Added "Some materials, such a ethylene/propylene..."
	2.4.12	Added "Louisiana allows 1.0 MMscf releases without approval or notification..."
	2.5	Added "Compliance Specialist" for maintaining database
9/3/3	3.3.3	Deleted "any release that exists an offshore platform and causes a sheen"

	3.3.3 D	Deleted "MTBE, benzene, 1,3-butadiene" Deleted "Some materials, such a ethylene/propylene have a reduced RQ due to area attainment status (Baton Rouge, Louisiana), verify RQ in pounds when atmospheric releases occur." Added "This threshold may be modified by the ES for specific areas or facilities."
	2.4.11	Deleted "Incidental" (i.e., not from a system/part failure) liquid releases less than 5 gallons of glycol, amine, methanol, condensate or other products, to include releases at truck loading racks"
	2.4.12	Changed to read "Intentional "blowdown" events (i.e., less than 5 bbls of propane/butane mix, or 50 mscf of natural gas. Louisiana allows 1.0 mmscf releases without approval or notification. If quantities are greater than 1.0 mmscf, contact your Environmental Specialist."
	2.5.3	Added "Offshore Releases not involving a sheen – Your area ES."
04/18/04	2.3.1.3 – 2.3.1.7 and 2.4.2.5 – 2.4.2.9; 4.0 – Definitions; and 2.4.4 Document Header General	Added reporting requirements from 49 CFR 191, 192 & 195; Added 4.6, 4.7 and 4.8; Changed "Title E" to "Tidally"; Established link to WES-35 – Release Report Form; Changed "Energy Services" to "System Integrity Plan," changed revision number from 5 to 6 and changed effective date to 04/19/04; and Made miscellaneous obvious corrections.
09/15/04	Entire Document	Reordered and rewritten Added Plans Required of Pipelines/Facilities Clarified that 3E needs to be called as soon as possible and corrections made later.

RELEASE/SPILL REPORTING

MATERIAL SAFETY DATA SHEETS

CHEMICAL EXPOSURES/POISONINGS

Dial

24HRS/DAY - 7DAYS/WEEK

1-888-677-2370

Info you should have when calling:

- **Time of Release/Spill**
- **Location of the Release**
- **Asset where Release Occurred**
- **Amount Released**
- **Name of Chemical or Product Released**

3E COMPANY

1905 Aston Avenue, Carlsbad, CA 92008
Telephone: 760-602-8700
Fax: 760-602-8888

Release/Spill Report Form

Month | Day | Year

Release Verification Time: | Release Stop Time:

Region | District | Area

Location Name | Location Identifier

Mainline Name | Mainline Identifier

Area Manager | Company Asset | State

Address | County | Zip Code

Release Discovered by: | Time

Release Reported by: | Time

Section | Township | Range | Milepost | Tract #

Offshore | Latitude | Longitude

Release Reportable? | Waterway Affected? | Name

Report	Date	Number	Time	Name	Title	City	State
NRC ☐							
SERC ☐							
LEPC ☐							
TRRC ☐							
EPA ☐							
Other ☐							

Product Released: | Total BBL's Released | 0

BBL's Recovered Wet | 0

Cause of Release: | BBL's Recovered Soil | 0

Total BBL's Recovered | 0

Released To: | Other: | BBL's Not Recovered | 0

Remarks:

Origin Of Release:

Temperature | Relative Humidity | Precipitation

Cloud Cover | Wind Speed | Wind Direction

Injury | Death | Fire | Explosion

Unconsciousness | Hospitalization

Loss/Damage Estimate

Incident Investigator:

Environmental Contact for this Release:

Safety Contact for this Release:

Compliance Administrator for this area:

Form completed by:

Completion Date:

Form was e-mailed to Williams on:

Appendix B
NMOCD Notification and Corrective Action

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☐ Final Report

Name of Company	Contact
Address	Telephone No.
Facility Name	Facility Type

Surface Owner	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County

Latitude_____ **Longitude**_____

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? ☐ Yes ☐ No ☐ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☐ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Describe Area Affected and Cleanup Action Taken.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	OIL CONSERVATION DIVISION	
Printed Name:	Approved by District Supervisor:	
Title:	Approval Date:	Expiration Date:
E-mail Address:	Conditions of Approval:	Attached ☐
Date: Phone:		

* Attach Additional Sheets If Necessary

Appendix C
Public Notice

PUBLIC NOTICE

Notice of Discharge Plan Renewal Application

Wild Horse Compressor Station

Pursuant to the requirements of the New Mexico Water Quality Control Commission Regulation 20 NMAC 2.6.2 – GROUND AND SURFACE WATER PROTECTION, Williams Field Services Company of 188 County Road 4900, Bloomfield, NM 87413, hereby announces intent to apply to the New Mexico Oil Conservation Division to renew the Discharge Plan for the Wild Horse Compressor Station. Williams expects to submit the permit application to the Oil Conservation Division in February 2006.

The facility, located in Section 27, Township 26 North, Range 4 West, Rio Arriba County, New Mexico, approximately 20.5 miles north of Counselor, 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 an OCD approved site. In the event of an accidental discharge, ground water most likely will not be affected. The estimated ground water depth at the site is expected to be at least 500 to 750 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
(505) 827-1464

Please refer to the company name and site name, as used in this notice, or send a copy of this notice when making inquiries, since the Department might not have received the application at the time of this notice.

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

January 17, 2006

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Bureau of Indian Affairs
Jicarilla Apache Indian Agency
PO Box 167
Dulce, New Mexico 87528

Dear Madam/Sir:

This letter is to advise you that Williams Field Services Company is preparing to submit to the Oil Conservation Division a Discharge Plan Renewal application for the permitted Wild Horse Compressor Station (GW-079). This notice is a requirement pursuant to New Mexico Water Quality Control Commission Regulations. We expect to submit the Discharge Plan Renewal application to the Oil Conservation Division during February 2006.

The facility, located in Section 27, Township 26 North, Range 4 West, Rio Arriba County, New Mexico, approximately 20.5 miles north of Counselor, 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 with secondary containment. Waste shipped offsite will be disposed or recycled at an OCD approved site. In the event of an accidental discharge, ground water most likely will not be affected. The estimated ground water depth at the site is expected to be in the range of 500-750 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,

Monica Sandoval
Environmental Compliance Administrator

7005 1820 0001 0939 1020

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com®
OFFICIAL USE
DULCE, NM 87528

Postage	$ 0.39	UNIT ID: 0012
Certified Fee	2.40	
Return Receipt Fee (Endorsement Required)	1.85	Postmark Here JAN 24 2006 USPS SOUTH FOOTHILLS
Restricted Delivery Fee (Endorsement Required)		Clerk: RK4R43
Total Postage & Fees	$ 4.64	01/24/06

Sent To: Bureau of Indian Affairs
Street, Apt. No. or PO Box No.: Jicarilla Apache Indian Agency
City, State, ZIP+4: PO Box 167 Dulce, NM 87528

PS Form 3800, June 2002 — See Reverse for Instructions

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No [redacted] dated ~~5,500.00~~ 8/6/01

or cash received on _____ in the amount of $ 5,500.00

from Williams Field Services

for Manzanares C.S. -GW-062 (Facility Name) Wild Horse C.S. -GW-079 Pump Mesa C.S. -GW-063 LaJara C.S. -GW-233 (OCP No.)

Submitted by: _____ Date: 8-14-01

Submitted to ASD by: _____ Date: _____

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 ___

THIS MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER AREAS BOTH TOP AND BOTTOM. IT ALSO HAS A REFLECTIVE WATERMARK ON THE BACK.

Williams

WILLIAMS FIELD SERVICES COMPANY
1800 South Baltimore Avenue * P.O. Box 645 * Tulsa, OK 74101-0645

10-2322/719
A/C 9401076

[redacted]

DATE: 08/06/2001

PAY TO THE ORDER OF:

PAY ➔ ******$5,500.00

NEW MEXICO OIL CONSERVATION DI
NM WATER QUALITY MGMT FUND
2040 S PACHECO

SANTA FE NM 87504
United States

Bank One, NA
Illinois

Authorized Signer

MA1353 (10/99)

COPYRIGHT ANTI-FRAUD PROTECTION - PATENTS 4,210,346; 4,227,709; 4,310,180; 5,197,765; 5,340,165

[redacted]

OIL CONSERVATION DIV.

01 AUG 13 PM 1:

Williams

Environmental Affairs
188 CR 4900
Bloomfield, NM 87413
505/634-4956
505/632-4781 Fax

August 7, 2001

Water Management Quality Management Fund
c/o: Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Sir or Madam:

Enclosed please find, check number 1000332478 for $5,500.00, to cover the fees for the following discharge plans:

- Wild Horse Compressor Station: GW-079 ~~1700.00~~ 400.00
- Manzanares CDP Compressor Station: GW-062
- Pump Mesa CDP Compressor Station: GW-063
- La Jara Compressor Station: GW-233

Your assistance in processing this fee is greatly appreciated.

If you have any questions please contact me at (505) 634-4956.

Thank you,

Jacey McCurtain
Environmental Compliance

INVOICE NUMBER	INVOICE DATE	BATCH NAME	INVOICE DESCRIPTION	NET AMOUNT
GW062	20010703	0031705-FCA080107010	GW-062 MANZANARES CDP COMPRESSOR STATION	1,700.00
GW063	20010726	0031705-FCA080107010	GW-063 PUMP MESA CDP COMPRESSOR STATION	1,700.00
GW079	20010703	0031705-FCA080107010	GW-079 WILD HORSE COMPRESSOR STATION	400.00
GW233	20010726	0031705-FCA080107010	GW-233 LA JARA COMPRESSOR STATION	1,700.00

CHECK NUMBER	PAY DATE	SUPPLIER NUMBER	SUPPLIER NAME	TOTAL AMOUNT
[redacted]	08/06/2001	40665	NEW MEXICO OIL CONSERVATION DI	$5,500.00

MA1353(WESAP001) (AP)

THE SANTA FE
NEW MEXICAN
Founded 1849

NEW MEXICO OIL CONSERVATION DIVISION
ATTN: ED MARTIN
2040 S. PACHECO
SANTA FE, NM 87505

AD NUMBER: 213196 ACCOUNT: 56689
LEGAL NO: 69615 P.O.#: 01199000033
235 LINES 1 time(s) at $ 103.59
AFFIDAVITS: 5.25
TAX: 6.80
TOTAL: 115.64

NOTICE OF PUBLICATION

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

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

(GW-079) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Wild Horse compressor station located in the SW/4 SW/4, Section 27, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico. Approximately 420 gallons per day of waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 770 feet with a total dissolved solids concentrations of approximately 1398 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-233) - Williams Field Service, Mark J. Barets, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their La Jara compressor station located in the NW/4 NW/4, Section 17, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. All waste water is collected and stored in an above ground bermed closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 325 feet with a total dissolved solids concentrations of approximately 2000 mg/l. The discharge plan addresses how spill, 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 thru Friday.

Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 1st day of June, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

LORI WROTENBERY, Director
Legal #69615
Pub. June 25, 2001

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, M M Weideman 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 #69615 a copy of which is hereto attached was published in said newspaper 1 day(s) between 06/25/2001 and 06/25/2001 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 25 day of June, 2001 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ M M Weideman
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 25 day of June A.D., 2001

Notary Laura L. Harding

Commission Expires 11/23/03

RECEIVED
JUL - 2 2001
OIL CONSERVATION DIV.

AFFIDAVIT OF PUBLICATION

Ad No. 44642

STATE OF NEW MEXICO
County of San Juan:

ALETHIA ROTHLISBERGER, being duly sworn says: That she is the Classified Manager of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meeting of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication on the following day(s):

Friday, June 22, 2001.

And the cost of the publication is $108.73.

Alethia Rothlisberger

ON 6/27/01 ALETHIA ROTHLISBERGER appeared before me, whom I know personally to be the person who signed the above document.

Jimmy Beck

My Commission Expires April 02, 2004

COPY OF PUBLICATION

918 Legals

NOTICE OF PUBLICATION

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

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GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 1st day of June, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

LORI WROTENBERY, Director

Legal No. 44642, published in The Daily Times, Farmington, New Mexico, Friday, June 22, 2001.

Ford, Jack

From: Martin, Ed
Sent: Tuesday, June 19, 2001 1:16 PM
To: 'Santa Fe New Mexican'
Cc: Ford, Jack
Subject: Public Notices

Attn: Legal Notices Dept.

Please publish the attached notices one time immediately upon receipt of this request. Upon publication, please send the following to this office:

1. Publisher's affidavit
2. Invoice for ad (Our purchase order # is 01199000033

Please publish no later than Monday, June 25, 2001.

If you have any questions, call me at 476-3492 or reply to this message.

Thank you.


Publ. Notice
GW-061.doc


Publ. Notice
GW-079.doc


Publ. Notice
GW-076.doc

Ford, Jack

From: Martin, Ed
Sent: Tuesday, June 19, 2001 1:24 PM
To: 'Farmington Daily Times'
Cc: Ford, Jack
Subject: Public Notices

Attn: Legal Notices

Please publish the attached notices one time immediately upon receipt of this request. Upon publication, please send to this office:

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2. Invoice for ad (our purchase order # is 01199000031

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Thank you.


Publ. Notice
GW-061.doc


Publ. Notice
GW-079.doc

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

July 3, 2001

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

Article Sent To:

Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

7099 3220 0000 5051 0586

SANTA FE, NM 87502 Postmark Here JUL 13 2001

Name (Please Print Clearly) (To be completed by mailer): C. Garcia
Street, Apt. No.; or PO Box No.: WFS
City, State, ZIP+ 4: GW-079

PS Form 3800, July 1999 See Reverse for Instructions

CERTIFIED MAIL
RETURN RECEIPT NO. 5051 0586

Ms. Clara L Garcia
Williams Field Services
188 CR 4900
Bloomfield, New Mexico 87413

RE: Discharge Plan Renewal Approval GW-079
Williams Field Services
Wild Horse Compressor Station
Rio Arriba County, New Mexico

Dear Ms. Garcia:

The ground water discharge plan renewal GW-079 for the Williams Field Services Wild Horse Compressor Station located in the SW/4 SW/4 of Section 27, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.**

The original discharge plan application was submitted on May 3, 1991 pursuant to Section 5101.B.3. of the New Mexico Water Quality Control Commission (WQCC) Regulations. The discharge plan renewal application was submitted May 21, 2001 pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to Section 3109.A. Please note Section 3109.G., which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve Williams Field Services of liability should operations result in pollution of surface water, ground water, or the environment.

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

Please note that Section 3104 of the regulations provides: "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C., Williams Field Services is 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 3109.H.4., this discharge plan is for a period of five years. This plan will expire on **June 21, 2006**, and Williams Field Services should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan .

Williams Field Services will submit a storm water run-off plan for approval by the OCD within six (6) months of the date of this approval letter for the Wild Horse Compressor Station.

The discharge plan application for the Williams Field Services Wild Horse Compressor Station is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan application will be assessed a non-refundable fee equal to the filing fee of $100. There is a flat fee assessed for natural gas compressor stations with horsepower rating less than 1000 horsepower equal to $400.00. The OCD has received the filing fee.

Please make all checks payable to: Water Management Quality Management Fund
C/o: Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505.

If you have any questions please contact Mr. W. Jack Ford at (505) 476-3489. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

Roger C. Anderson
Chief, Environmental Bureau
Oil Conservation Division

RCA/wjf
Attachment

xc: OCD Aztec Office

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. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.

11. 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.

12. 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.

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

14. 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.

15. Storm Water Plan: The facility will have an approved storm water run-off plan.

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

17. Certification: Williams Field Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services 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.

Accepted:

WILLIAMS FIELD SERVICES

by_____
Title

NOTICE OF PUBLICATION

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

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GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 1st day of June, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

for LORI WROTENBERY, Director

GW-079

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

Filing Fee Paid
Ric Arriba

GW-079

1. Type: Compressor Station (Wild Horse Compressor Station)
2. Operator: Williams Field Services Company

   Address: 188 CR 4900, Bloomfield, New Mexico 87413

   Contact Person: Mark J. Bareta Phone: (505) 632-4634
3. Location: SW/4 SW/4 Section 27 Township 26 North Range 4 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. CERTIFICATION

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

    Name: Mark J. Bareta Title: Senior Environmental Specialist

    Signature: Mark J. Bareta for Date: May 21, 2001

DISCHARGE PLAN RENEWAL

WILD HORSE COMPRESSOR STATION
(GW- 79)

Williams Field Services Company

March 2001

Table of Contents

List of Tables

List of Figures - All figures follow Section XI

List of Appendices

I. TYPE OF OPERATION

The Wild Horse Compressor Station was built in 1991 to provide metering, compression, and dehydration services to various producers for the gathering of natural gas for treatment and delivery through Williams Field Services (WFS) Kutz Plant.

II. LEGALLY RESPONSIBLE PARTY

Williams Field Services
188 CR 4900
Bloomfield, NM 87413
(505) 632-4634

Contact Person:
Mark J. Bareta, Senior Environmental Specialist
Phone and Address, Same as Above

III. LOCATION OF FACILITY

The Wild Horse Compressor Station is located in Section 34, Township 26 North, Range 4 West, in Rio Arriba County, New Mexico, approximately 20.5 miles northeast of Counselor, New Mexico. A site location map is attached (USGS 7.5 Min. Quadrangles: Lapis Point and Schmitz Ranch, New Mexico) as Figure 1. The facility layout is illustrated in Figure 2. All figures are attached following Section XI of the text.

IV. LANDOWNER

Williams Field Services is leasing the subject property from:

Jicarilla Apache Tribe
Dulce, NM 87528
(505) 759-3242

V. FACILITY DESCRIPTION

This facility is classified as a field compressor station and is unmanned. The air quality permit for this site has allowed the operation of a 540-hp engine. In addition, there are various storage tanks, support structures and ancillary equipment. Records related to facility operations are maintained at central office locations.

VI. SOURCE, QUANTITY, AND QUALITY OF EFFLUENTS AND WASTE SOLIDS

The source, quantity, and quality of effluent and waste solids generated at the compressor station are summarized in Table 1. Used oil filters have been collected from representative WFS compressor stations and analyzed for TCLP Metals. The results of the analysis found that the filters did not exceed TCLP concentrations for metals. The analyses were submitted to the approved disposal facility along with the Waste Acceptance Profiles. These profiles are updated every two years or as required by the disposal facility.

TABLE 1
SOURCE, QUANTITY, AND QUALITY OF EFFLUENT AND WASTE SOLIDS
WILD HORSE COMPRESSOR STATION

PROCESS FLUID/WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Used Oil	Compressor	1000–1500 gal/year/engine.	Used motor oil w/no additives
Used Oil Filters	Compressor	50-100 filters/year/engine	No additives
Wash-down Water	Compressor Skid	1000-1500 gal/year/engine	Biodegradable Soap and tap water w/traces of used oil
Natural Gas Condensate	Scrubber, Gas Inlet Separator	2000-5000 bbl/year	No additives
Waste Water	Drawn of Natural Gas Condensate Tank	200-500 bbl/year	No additives
Used Process Filters	Air, Inlet and Fuel Gas	75-100/year	No additives
Empty Drums / Containers	Liquid Containers	20-40/year	No additives
Spill Residue (i.e., gravel, soil)	Incidental spills	Incident dependent	Incident dependent
Used Absorbents	Incidental spill/leak equipment wipe-down	Incident dependent	No additives

VII. TRANSFER, STORAGE, AND DISPOSAL OF PROCESS FLUIDS, EFFLUENTS AND WASTE SOLIDS

Wastes generated at this facility fall into two categories: exempt and non-exempt. Exempt wastes include, but may not be limited to, used process filters, condensate spill cleanups (spill residue), certain absorbents, and produced water with or without de minimus quantities of non-hazardous liquids. Non-exempt wastes include, but may not be limited to, used oil, used oil filters, and engine coolant.

Non-exempt waste management will be conducted in accordance with NMOCD requirements including the preparation of a Certificate of Waste Status for each non-exempt waste stream. Non-exempt wastes will be analyzed at a minimum for BTEX, TPH, RCRA D-List metals, ignitability, corrosivity, and reactivity to initially determine if such waste are hazardous as defined in 40 CFR Part 261. All wastes at the facility will be periodically surveyed for naturally occurring radioactive material (NORM) to determine if the concentrations of radium 226 exceed 30 picocuries per gram or if radiation exposure exceeds 50 microroentgens per hour. If affirmed, such materials will be handled and disposed in accordance with NMOCD NORM Regulations.

Barring facility modification and/or process changes, the classification of non-exempt wastes by laboratory analyses will be made once during the approval period of this plan. Subsequent laboratory analyses will be performed at the generator's discretion (minimum of once every five years), or more frequently to comply with waste acceptance procedures of the disposal facility.

Table 2 describes the transfer, storage and disposal of exempt and non-exempt process fluids, effluents, and waste solids expected to be generated at the site. The table also includes information regarding the type of container in which the waste stream will be stored, container capacity, and containment/spill prevention provisions.

TABLE 2
TRANSFER, STORAGE, AND DISPOSAL OF PROCESS FLUIDS, EFFLUENTS, AND WASTE SOLIDS
WILD HORSE COMPRESSOR STATION

PROCESS FLUID/WASTE	STORAGE	CONTAINER CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Used Oil	Drum or other container	Varies	Transported to a WFS or contractor facility in drum or other container	Non-exempt	May be hauled to a WFS or contactor consolidation point before transport to EPA-registered used oil marketer for recycling.
Used Oil Filters	Drum or other container	Varies	Transported to a WFS or contractor facility in drum or other container	Non-exempt	Transported to a WFS or contractor consolidation point, drained, and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the disposal facility. Recycling options may be considered when available.
Natural Gas Condensate	Above Ground Storage Tank	500 bbl 300 gallons	Berm	Exempt	Saleable liquids may be sold to refinery or liquid may be disposed at NMOCD- approved facility.
Waste Water	Below-grade vaulted tank	1,050 gallons	Berm	Exempt	Water may be transported to NMOCD-approved facility; or evaporation at WFS facility may be considered in future.
Wash-down Water	Below-grade vaulted tank	110 gallons	Berm	Non-exempt	Water may be transported to NMOCD-approved facility; or evaporation at WFS facility may be considered in future.
Used Process Filters	Drum or other container	Varies	Transported to a WFS or contractor facility in drum or other container	Exempt	Transported to a WFS or contractor consolidation point, drained, and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the disposal facility. Recycling options may be considered when available.
Empty Drums / Containers	N/A	Varies	Berm	Non -exempt	Barrels are returned to supplier or transported to a WFS or contractor consolidation point and ultimately recycled/disposed consistent with applicable regulations.
Spill Residue (i.e., soil, gravel)	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 to a WFS or contractor facility in drum or other container	Non-exempt	Transported to a WFS or contractor consolidation point, drained, and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the disposal facility. Recycling options may be considered when available.
Ambitrol	Above ground storage tank	110 gallons	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Compressor Oil	Above ground storage tank	500 gallons	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

VIII. STORM WATER PLAN

This storm water section was developed to provide a plan to monitor and mitigate impact to storm water runoff from the facility. It serves to satisfy storm water management concerns of the NMOCD. It is not intended to comply with 40 CFR Part 122, Storm Water Discharges as this facility is excluded in 122.26 (c) (1) (iii).

This section concentrates on the identification of potential pollutants, inspection and maintenance of the pollutant controls, and gives a description of structural controls to prevent storm water pollution.

Site Assessment and Facility Controls

An evaluation of the material used and stored on this site that may be exposed to storm water indicates that no materials would routinely be exposed to precipitation. There are no engineered storm water controls or conveyances; all storm water leaves the site by overland flow.

Any leakage or spill from the identified potential pollutant sources, if uncontained by existing berms, curbs, or emergency response actions, could flow overland to open off-site drainage ditches (arroyos) and thus impact storm water. In such an event, containment would occur by blocking the ditch or culvert downstream of the pollutant. Cleanup of the substance and implementation of mitigation measures could be conducted while protecting downstream storm watercourses.

Best Management Practices

Following are Best Management Practices (BMPs) to be implemented to prevent or mitigate pollution to storm water from facility operations:

- All waste materials and debris will be properly disposed of on an on-going basis in appropriate containers and locations for collection and removal from the site.

- Temporary storage of potential pollutant sources will be located in areas with appropriate controls for storm water protection. This would include ensuring all containers are sealed/covered and otherwise protected from contact with precipitation.

- Periodic inspection of channels and culverts shall be performed at least twice annually and after any major precipitation event.

- Sediment deposits and debris will be removed from the channels and culverts as necessary and any erosion damage at the outfall (if any) will be repaired or controlled.

- Conduct inspections of the facility on a regular basis as part of the preventive maintenance site check. Such inspections will include the visual assessment of corroded or damaged drums and tanks, broken or breached containment structures, collapsed or clogged drainages or drain lines.

Implementation of the BMPs will prevent or mitigate impact to storm water runoff from this facility.

IX. INSPECTION, MAINTENANCE AND REPORTING

WFS's personnel will operate and maintain the compression unit at the facility. The facility will be remotely monitored for equipment malfunctions through Gas Dispatch. The facility will be visited several times per week at a minimum, and an operator will be on call 24 hours per day, 7 days per week, 52 weeks per year. The above ground and below-grade tanks will be gauged regularly, and monitored for leak detection.

In the event of a release of a reportable quantity, the operator reports the release to WFS Gas Control who immediately notifies the WFS Environmental Affairs Department. WFS Environmental Affairs then reports the release to the appropriate agencies.

X. SPILL/LEAK PREVENTION AND REPORTING (CONTINGENCY PLANS)

Spill containment berms around above ground storage tanks will be designed to contain 1-1/3 times the volume of the tank and will be equipped with an impermeable liner. The below-grade tanks will be constructed with a means of leak detection, and will either be double-bottomed tanks or a tank set on an impermeable pad.

WFS corporate policy and procedure for the controlling and reporting of Discharges or Spills of Oil or Hazardous Substances is provided in Appendix A. Significant spills and leaks are reported to the NMOCD pursuant to NMOCD Rule 116 and WQCC 1-203 using the NMOCD form (see Appendix B).

XI. SITE CHARACTERISTICS

The Wild Horse Compressor Station is located approximately 20.5 miles north-northeast of Counselor, New Mexico. The site elevation is approximately 7,200 feet above mean sea level. The natural ground surface topography slopes downward toward the west. The maximum relief over the site is approximately 10 feet. Intermittent flow from the site will follow natural drainage to the southwest towards the Las Norias Canyon drainage, approximately 2 miles down gradient. Las Norias Canyon drains to the west into Tapicito Canyon, approximately 4 miles to the west of the site. Tapacito Creek drains to the west into Largo Canyon, approximately 15 miles to the west of the site. The nearest down gradient perennial source of surface water is the San Juan River at the northern-most reach of the Largo Canyon and is located approximately 33 miles down gradient from the site, at an elevation of approximately 5,530 feet.

A review of the available hydrologic data[1,2] for this area revealed that there are no water wells within a 1/4-mile radius of Wild Horse Compressor Station. The water-bearing unit in this area is the San Jose Formation. The San Jose Formation is the youngest Tertiary bedrock unit. This formation consists of a sequence of interbedded sandstone and mudstone. The estimated ground water depth at the site is 500 to 750 feet. The total dissolved solids concentration of area ground water is expected to range from 200 to 2,000 PPM.

The 100-year 24-hour precipitation event at a regional weather station is 2.8 inches. This small amount of rainfall for the area should pose no flood hazards. Vegetation in the area consists predominantly of sagebrush and native grasses

Flood Protection: Surface water runoff from the area surrounding the site will be diverted around the facility into the natural drainage path.

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, 2001.

XII. FACILITY CLOSURE PLAN

All reasonable and necessary measures will be taken to prevent the exceedence of WCQQ Section 3103 water quality standards should WFS choose to permanently close the facility. WFS will submit a detailed closure plan to the NMOCD prior to closure.

Generally, closure measures will include removal or closure in place of underground piping and other equipment. All wastes will be removed from the site and properly disposed in accordance with the rules and regulations in place at the time of closure. When all fluids, contaminants, and equipment have been removed from the site, the site will be graded as close to the original contour as possible.

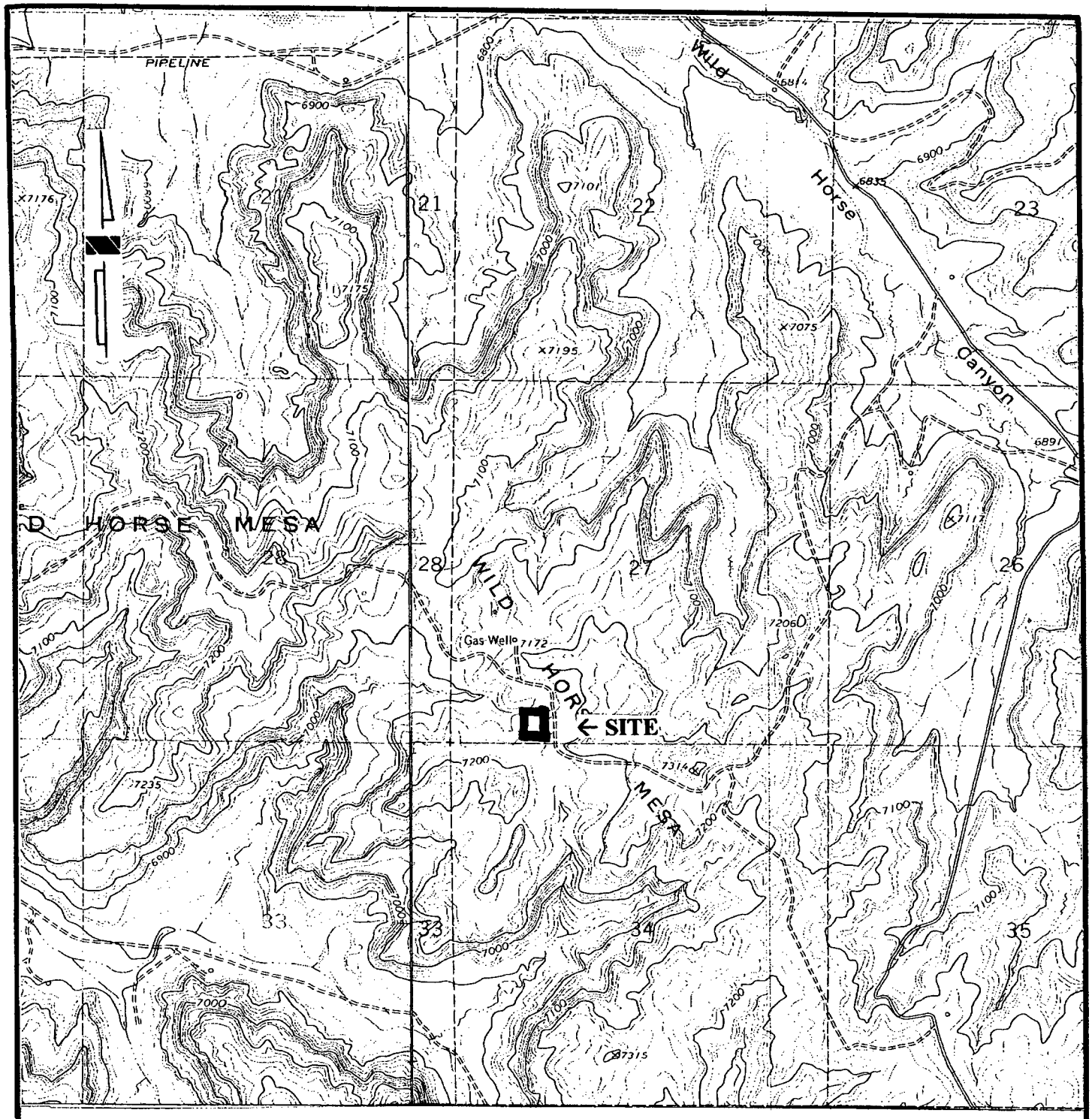
Should contaminated soil be discovered, any necessary reporting under NMOCD Rule 116 and WQCC Section 1203 will be made and clean-up activities will commence. Post-closure maintenance and monitoring plans would not be necessary unless contamination is encountered.

FIGURE 1

SITE VICINITY / TOPOGRAPHIC MAP

FIGURE 2

SITE PLAN



Source:USGS Lapis Point and Schmitz Ranch Quadrangles, New Mexico

Scale: 1" = 2,000'

Williams

Figure 1 Site Vicinity / Topographic Map

Wild Horse Compressor Station

Section 27, Township 26N Range 4W

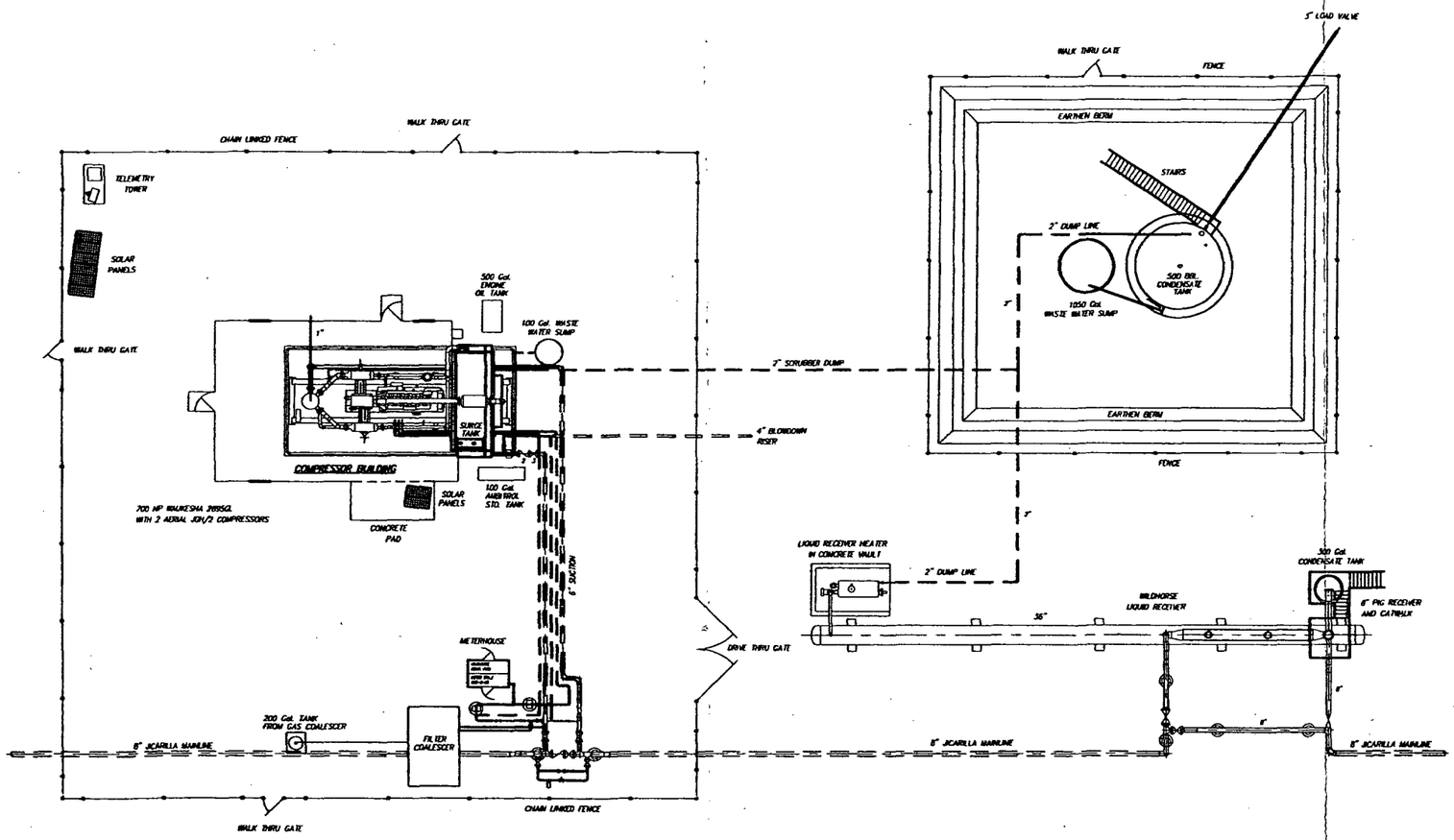
Rio Arriba County, New Mexico

Subject or Title:

SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN

OPERATIONS			
Manual: WILDHORSE COMPRESSOR STATION			
Section: SPILL PREVENTION CONTROL	Tab: 13	Document No.: 42.13.001	
Effective Date: 1-25-99	Issue No: 02	Page No.: 5 of 8	

ATTACHMENT "A" PRODUCT AND WASTE STORAGE LOCATIONS



REFERENCE DRAWINGS			
DRAWING NO.	TITLE	DRAWING NO.	TITLE

REFERENCE DRAWINGS			
DRAWING NO.	TITLE	DRAWING NO.	TITLE

REVISIONS														
NO.	DATE	BY	DESCRIPTION	W.O.NO.	CHK.	APP.	NO.	DATE	BY	DESCRIPTION	W.O.NO.	CHK.	APP.
							02	1-25-99	PHM	REVISED PER FIELD AS-BUILT	98408		
							01	11-11-98	PHM	ISSUED FOR FIELD MARK-UP	98408		

DRAFTING	BY	DATE
DRAWN BY	PHM.	11-11-98
CHECKED BY		
APPROVED BY		
ENGINEER	**BY**	**DATE**
DESIGNED BY		
PROJ. APPROVED		

STATE: NEW MEXICO
COUNTY: RIO ARRIBA

WILLIAMS GAS PROCESSING - BLANCO
ONE OF THE WILLIAMS COMPANIES

WILDHORSE COMPRESSOR STATION
SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN
PLOT PLAN

SCALE: 1" = 10'
W.O. NO. 98408

DWG NO. WDH-1-P3

SHEET 1 of 1 | REV 02

S:\WFSDS\PM_...\Wdh\EOD\00030101.dwg Mon Jan 25 14:28:08 1999

APPENDIX A

SPILL CONTROL PROCEDURES

	Reference (Book Title) Operations/Maintenance Field Services	Task/Document No. 21.10.020
Williams	Section General/Safety	Regulation No./Reference
	Subject Discharges or Spills of Oil or Hazardous Substances; Preventing, Controlling and Reporting of	Effective Date 12/15/99

▸Document History (ISO9001)

▾Document Body

1.0 PURPOSE AND SCOPE

1.1 To establish the policy and procedure for preventing, controlling and reporting of discharges or spills of oil or hazardous substances to the environment in accordance with Company practices and federal, state and local requirements, including Title 40 of the Code of Federal Regulations - Part 112 (Oil Pollution Prevention).

1.2 This document pertains to Company personnel, Company and non-company facilities. The spill prevention and control requirements in this Policy and Procedure are Federally mandated guidelines for oil pollution prevention. The Company policy is to also apply these standards, where appropriate, to facilities containing hazardous substances. This is a discretionary application of the standards; however, variations from the standards should be approved by the responsible Director.

2.0 CONTENTS

3.0 POLICY

3.1 GENERAL

3.1.1 All Company facilities which could discharge or spill, oil or hazardous substances which may affect natural resources or present an imminent and substantial danger to the public health or welfare including, but not limited to, fish, shellfish, wildlife, shorelines and beaches are subject to the provisions of this document.

3.1.2 Oil, for purpose of this document, means oil of any kind or in any form, including but not limited to petroleum hydrocarbon, fuel oil, Y grade, natural gas liquids, condensate, mixed products, sludge, oil refuse and oil mixed with wastes other than dredged spoil (earth and rock). LPG (propane, butane, ethane) is not considered to be oil.

3.1.3 Hazardous Substance, for purposes of this procedure, is defined as any chemical or

material that has or should have a Material Safety Data Sheet (MSDS); however, hazardous substances are further defined by the following environmental statutes:

a. Section 101(N) and Section 102 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)

b. Section 307(a) and Section 311(b)(2)(A) of the Clean Water Act

c. Section 3001 of the Solid Waste Act (excluding items suspended by Congress)

d. Section 112 of the Clean Air Act

e. Section 7 of the Toxic Substance Control Act

3.1.4 The term hazardous substance does not include petroleum hydrocarbon, including crude oil or any fraction thereof and the term does not include natural gas, natural gas liquids (including condensate), liquefied natural gas or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

3.1.5 Facilities which could discharge or spill, oil or hazardous substances into a watercourse must comply with the applicable federal, state or local laws and regulations. A discharge includes but is not limited to any spilling, leaking, pumping, pouring, emitting, emptying or dumping. A watercourse is any perennial or intermittent river, stream, gully, wash, lake or standing body of water capable of collecting or transporting an oil or hazardous substance.

3.1.6 Facilities which are subject to the requirements stated in this policy are as follows:

a. Non-Transportation Related Facilities

(1) Storage or drip tanks and other aboveground containers (excluding pressurized or inline process vessels) having a capacity in excess of 660 gallons for each single container or an aggregate capacity of 1,321 gallons or more for multiple containers.

(2) Underground storage facilities having a total capacity in excess of 42,000 gallons.

b. Transportation Related Facilities

(1) All vehicles, pipeline facilities, loading/unloading facilities and other mobile facilities which transport oil or hazardous substances.

3.1.7 Each Company location which has facilities subject to paragraph C.1.1 shall have a site specific Spill Prevention Control and Countermeasure Plan (SPCC Plan) which identifies all facilities subject to 40 CFR 112. The plan shall identify all oil and hazardous substance storage vessels (as defined in a.(1) above) at the facility and the spill prevention measures in place to control discharges or spills. This plan shall also identify all regulatory agencies that must be notified in case of a spill.

3.1.8 The facility superintendent is responsible for spill prevention. His/her duties include,

but are not limited to, the following:

a. Instructing personnel in the operation and maintenance of equipment to prevent the discharge of oil.

b. Conduct annual briefings for operating personnel at intervals frequent enough to assure adequate understanding of the Spill Plan at that facility.

c. Briefings should highlight and describe known discharges or spills and recently developed precautionary measures.

3.1.9 Each individual facility is checked annually by the superintendent or designee to determine the potential for discharges or spills of oil or hazardous substances in harmful quantities that violate water quality standards or which may cause a film, sheen or discoloration on the surface of water. All facilities which have the potential for discharging or spilling harmful quantities of oil or hazardous substances into a watercourse are required to have the following preventive measures:

a. Examination of all tanks, valves and fittings, at least annually, to determine any maintenance requirements.

b. All tank batteries should, as far as practicable, have a secondary means of containment for the entire contents of the largest single tank plus sufficient freeboard in the containment facility to allow for precipitation.

c. An annual monitoring and inspection program to prevent accidental spills or discharges into watercourses. This includes annual inspection for faulty systems and monitoring line valves and liquid pipelines for leaks or blowouts.

3.1.10 Any field drainage ditches, road ditches, traps, sumps or skimmers should be inspected at regular scheduled intervals for accumulation of oil or other hazardous substances which may have escaped from small leaks. Any such accumulations should be removed.

3.2 BULK STORAGE TANKS

3.2.1 A tank should not be used for storage of oil or hazardous substances unless the material and construction of the tank is compatible with the oil or substance stored and conditions of storage such as pressure and temperature. Buried storage tanks must be protected from corrosion by coatings, cathodic protection or other methods compatible with local soil conditions. Aboveground tanks should be subject to visual inspection for system integrity.

3.2.2 The facility superintendent should evaluate tank level monitoring requirements to prevent tank overflow.

3.2.3 Leaks which result in loss of oil or hazardous substances from tank seams, gaskets, rivets and bolts sufficiently large to cause accumulation of oil or hazardous substances in diked areas should be promptly corrected.

3.2.4 Mobile or portable oil or hazardous substances storage tanks should be positioned or located to prevent the contents from reaching a watercourse. The mobile facilities should be located so their support structure will not be undermined by periodic flooding or washout.

3.3 FACILITY DRAINAGE

3.3.1 Make provisions for drainage from diked storage areas where necessary in areas with high precipitation levels. Drainage from diked areas should be restrained by valves or other means to prevent a discharge or spill. Diked areas should be emptied by pumps or ejectors which are manually activated. Valves used for the drainage of diked areas should be of manual, open-and-closed design.

3.3.2 Rain water may be drained from diked areas providing drainage water does not contain oil or hazardous substances that may cause a harmful discharge. Drain valves must be closed following drainage of diked areas.

3.3.3 When possible, drainage systems from undiked areas should flow into ponds, lagoons or catchment basins designed to retain oil or hazardous substances or return the substances to the facility. Any drainage system which is not designed to allow flow into ponds, lagoons or catchment basins should be equipped with a diversion system that could, in the event of a discharge or spill, contain the oil or hazardous substances on the Site.

3.3.4 The principal means of containing discharges or spills is the use of dikes which are constructed wherever regulated quantities of oil or hazardous substances have the potential of reaching a watercourse. The construction of dikes must meet the following requirements:

a. Capacity must be at least equivalent to the storage capacity of the largest tank of the battery plus sufficient freeboard to allow for precipitation or displacement by foreign materials.

b. Small dikes for temporary containment are constructed at valves where potential leaking of oil or hazardous substances may occur.

c. Any dike three feet or higher should have a minimum cross section of two feet at the top.

3.3.5 Other means of containment or spill control include, but are not limited to:

a. Berms or retaining walls

b. Curbing

c. Culverting, gutters or other drainage systems

d. Weirs, booms or other barriers

e. Spill diversion ponds or retention ponds

f. Sorbent materials

3.4 TRANSFER OPERATIONS, PUMPING and IN-PLANT/STATION PROCESS

3.4.1 Aboveground valves and pipelines should be examined regularly by operating

personnel to determine whether there are any leaks from flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, valve locks and metal surfaces.

3.5 FACILITY TANK CAR AND TANK TRUCK LOADING/UNLOADING RACK

3.5.1 Rack area drainage which does not flow into a catchment basin or treatment facility designed to handle spills should have a quick drainage system for use in tank truck loading and unloading areas. The containment system should have a maximum capacity of any single compartment of a truck loaded or unloaded in the station.

3.5.2 Aboveground piping that has potential for damage by vehicles entering the Site should be protected by logically placed warning signs or by concrete-filled pipe barriers.

3.5.3 Loading and unloading areas should be provided with an interlocked warning light, grounding shutdown, physical barrier system or warning signs to prevent vehicular departure before complete disconnect of flexible or fixed transfer lines. All drains and outlets of any truck should be closely examined for leakage prior to filling and departure. All drains and outlets that may allow leakage should be tightened, adjusted or replaced to prevent liquid leakage while in transit.

NOTE: LPG loading facilities and remote field loading of condensate are exempt from the C.5 requirements of this document.

4.0 PROCEDURE

4.1 Identifying, Containing and Initial Reporting of a Discharge or Spill of Oil or Hazardous Substance
Any Employee

4.1.1 Upon noticing a discharge or spill of an oil or hazardous substance in any quantity shall immediately contain the release (if safe to do so) and notify the facility superintendent, dispatcher or other designee. Releases must be reported to gas control in the following three circumstances:

I. The Following Situations Always Require IMMEDIATE Reporting to Gas Control:

1. Release reaches or may reach surface water: (pond, lake, wash or ground water

2. Release leaves Williams property

3. Release is of questionable nature (i.e., unknown product, unknown hazards)

II. Onsite Releases of Certain Common Industrial Materials Above 10 Gallon Threshold Are Reportable.
Releases that do not migrate off-site or reach surface water may require reporting as well. All releases of 10 gallons or greater of the following materials should be contained and promptly reported to Gas Control:

- Ammonia
- Antifreeze
- Amine

- Chromate Mixtures
- Condensate
- Glycol
- Lube Oil
- Methanol
- Sulfuric Acid
- Sodium Hydroxide
- Natural Gas Liquids
- Other Hydrocarbon Products
- Natural Gas (1 MMSCF)

III. Releases of Certain Other Materials Reportable:

Releases of the following materials above the indicated amount should be reported to gas control:

- PCB's (Concentration > 50 ppm) - any amount
- Mercaptan (Ethyl Mercaptan) - 1 lb.
- Mercury - 1 lb.
- Hydrogen Sulfide - 100 lbs.
- Pesticides - 1 lb.
- Other Material Not Listed - 1 lb.

NOTE 1: A release includes material released (intentionally or unintentionally) to air, water or soil. When notifying Gas Control of a Release, be prepared to provide information on the type of material spilled, amount released, weather conditions, time and date of release, person discovering release and measures taken to control the release.

NOTE 2: Refer to Attachment A for containment procedures.
Facility Superintendent, Controller or Designee

4.1.2 Contacts Gas Control immediately by telephone and provides the following information:

a. Name of company facility and/or location of facility and nature of discharge or spill

b. Description and quantity of emission or substance discharged

c. Description of the circumstances causing the discharge or spill

d. Name, title and telephone number of person initially reporting the discharge or spill and person reporting to Gas Control

e. Action taken or being taken to mitigate and correct discharge or spill

f. Water bodies or streams involved

g. Time and duration of discharge or spill

h. Outside involvement during discharge or spill (public government agencies, etc. See Emergency Operating Procedure Manuals)

Gas Control Personnel

4.1.3 Advises Environmental Affairs departments immediately by telephone concerning the incident including any incidents reported by persons not employed with the Company.

NOTE: If Gas Control is contacted by a person not employed with the Company, the necessary information is obtained as indicated in D.1.2 and the Superintendent and Environmental Affairs are immediately contacted to begin containment and clean-up of the discharge or spill.

4.1.4 If Environmental Affairs cannot be contacted, notifies Director over Environmental Affairs.

Facility Superintendent

4.1.5 Coordinates containment and clean-up of discharge or spill, keeping the responsible Director Informed.

4.1.6 Coordinates containment and clean-up of discharge or spill, keeping the responsible Director Informed. If the discharge or spill is too large for Company personnel to contain, contacts qualified local contractors for assistance. (See Emergency Operating Procedure Manuals tab #11, contractors with available equipment and services).

4.1.7 Advises Environmental Affairs by telephone if emergency containment or clean-up assistance from a state agency or a response team from the U.S. Coast Guard is required.

Environmental Affairs

4.1.8 Assesses reporting requirements to state and federal agencies (contacts Legal Department and Right-of-Way Department, if appropriate). (See Emergency Operating Procedure Manuals).

4.1.9 Makes appropriate contacts with National Response Center and state and local agencies, when necessary.

4.1.10 If spill is significant, dispatches Environmental Specialist to scene to oversee cleanup and reporting responsibilities.

4.2 SUBMITTING WRITTEN NOTIFICATION OF A DISCHARGE OR SPILL

Facility Superintendent or Designee

4.2.1 Completes a written description of the incident as soon as possible after initial notification is given, which should include the following:

a. Time and date of discharge or spill

b. Facility name and location

c. Type of material spilled

d. Quantity of material spilled

e. Area affected

f. Cause of spill

g. Special circumstances

h. Corrective measures taken

i. Description of repairs made

j. Preventative measures taken to prevent recurrence.

4.2.2 Forwards the completed written description to Environmental Affairs. Retains a copy for future reference.

NOTE: Environmental Affairs, in coordination with the Legal Department, if necessary, submits written reports to government agencies.

ATTACHMENT A
DISCHARGE OR SPILL CONTAINMENT PROCEDURES AND MATERIALS

TYPE OF FACILITY WHERE THE DISCHARGE OR SPILL OCCURS	CONTAINMENT PROCEDURES	MATERIALS USED FOR CONTAINMENT
A. Oil Pipeline (as defined in C.1.4)	1. Closes appropriate block valves. 2. Contains Discharge or spill by: Ditching covering, applying sorbents, constructing an earthen dam or burning. 3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.	1.Straw 2.Loose Earth 3.Oil Sorbent 3M Brand 4.Plain Wood chips 5.Sorb-Oil Chips Banta Co. 6.Sorb-Oil Swabs Banta Co. 7.Sorb-Oil Mats Banta Co. 8.Or Equivalent Materials
B. Vehicle	1. Contains discharge or spill by: ditching, covering surface with dirt, constructing earthen dams, apply sorbents or burning. 2. Notifies immediately Environmental Affairs and if there is any imminent danger to local residents; notifies immediately the highway patrol or local police officials.	

	3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning. **Note:** Any vehicle carrying any hazardous or toxic substance will carry a shovel or other ditching device to contain a spill. If the vehicle has sufficient room, sorbent materials should also be carried.
C. Bulk Storage Tanks or any other Facilities	1. Contains discharge or spill by: ditching, covering, applying sorbents, constructing an earthen dam or burning. 2. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.

APPENDIX B

NMOCD NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

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

Form C-141
Revised March 17, 1999

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☐ Final Report

Name of Company	Contact
Address	Telephone No.
Facility Name	Facility Type

Surface Owner	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? ☐ Yes ☐ No ☐ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☐ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Describe Area Affected and Cleanup Action Taken.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	OIL CONSERVATION DIVISION	
Printed Name:	Approved by District Supervisor:	
Title:	Approval Date:	Expiration Date:
Date: Phone:	Conditions of Approval:	Attached ☐

* Attach Additional Sheets If Necessary

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No [redacted] dated 5/18/01

or cash received on _____ in the amount of $ 9300.00

from Williams Field Services Company

for SEE ATTACHED

Submitted by: _____ Date: 5-25-01

Submitted to ASD by: _____ Date: _____

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility ✓ Renewal ___

Modification ___ Other _____

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment ___

THIS MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER AREAS BOTH TOP AND BOTTOM. IT ALSO HAS A REFLECTIVE WATERMARK ON THE BACK.

Williams

[redacted]

DATE 05/18/2001

PAY TO THE ORDER OF

PAY ******$9,300.00

NEW MEXICO OIL CONSERVATION DI
NM WATER QUALITY MGMT FUND
2040 S PACHECO

SANTA FE NM 87504
United States

Bank One, NA
Illinois

Authorized Signer

VOID VOID VOID VOID VOID VOID VOID VOID VOID VOID

MA1353 (10/99)

[redacted]

Environmental Affairs
188 CR 4900
Bloomfield, NM 87413
505/634-4956
505/632-4781 Fax

May 21, 2001

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

Re: Discharge Plan Application and Filing Fee for WFS Compressor Stations

Dear Mr. Ford:

Enclosed please find copies of Discharge Plan application and check number 1000291383 for $500.00 to cover the filling fee for the following Williams Field Services (WFS) Compressor Stations:

- Middle Mesa Compressor Station – GW 064
- Horse Canyon Compressor Station - GW 061
- Pump Mesa Compressor Station - GW 063
- La Jara Compressor Station - GW 233
- Wild Horse Compressor Station - GW 079

Also included in check number 1000291383 is $8,800.00 to cover the flat fee for discharge plans on the following sites:

- White Lakes Pump Station GW-341 ($1,200)
- Hare Compressor Station GW-343 ($400)
- Mesa Pump Station GW-338 ($1,200)
- San Luis Pump Station GW-333 ($1,200)
- San Ysidro Pump Station GW-332 ($1,200)
- Huerfano Pump Station GW-335 ($1,200)
- Duran Pump Station GW-336 ($1,200)
- Kutz Pump Station GW-334 ($1,200)

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 505/634/4956.

Thank you,

Clara M Garcia
Environmental Compliance

Xc: Denny Foust, Aztec, OCD Dist III

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

February 9, 2001

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFIED MAIL
RETURN RECEIPT NO. 5051 0074

Ms. Clara M. Garcia
Williams Field Services
188 CR 4900
Bloomfield, New Mexico 87413

RE: Discharge Plan Renewal Notice for Williams Field Services Facilities

Dear Ms. Garcia:

Williams Field Services has the following discharge plans, which expire during the current calendar year.

GW-060 expires 3/21/2001 – Milagro Compressor Station
GW-233 expires 4/1/2001 – La Jara Compressor Station
GW-061 expires 6/6/2001 – Horse Canyon Compressor Station
GW-062 expires 6/6/2001 – Manzanares Compressor Station
GW-063 expires 6/6/2001 – Pump Mesa Compressor Station
GW-064 expires 6/6/2001 – Middle Mesa Compressor Station
GW-079 expires 6/21/2001 – Wild Horse Compressor Station
GW-078 expires 6/21/2001 - 5-Points Compressor Station
GW-250 expires 8/9/2001 – Coyote Springs Compressor Station
GW-249 expires 8/9/2001 – Trunk B Booster Compressor Station
GW-248 expires 8/9/2001 – Trunk A Booster Compressor Station
GW-257 expires 9/18/2001 – Trunk C Compressor Station
GW-256 expires 9/18/2001 – Koch-Gardner Compressor Station
GW-087 expires 11/27/2001 – Cedar Hill Compressor Station
GW-271 expires 12/17/2001 – Kernaghan Compressor Station
GW-274 expires 12/17/2001 – Pritchard Straddle Compressor Station
GW-273 expires 12/17/2001 – Moore Compressor Station
GW-272 expires 12/17/2001 – Kernaghan B-8 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 20NMAC 6.2.3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of $100.00. After January 15, 2001 renewal discharge plans require a flat fee equal to the flat fee schedule for gas processing facilities pursuant to revised WQCC Regulations 20NMAC 6.2.3114. A copy of the revised fee schedule is included for your assistance. The $100.00 filing fee is to be submitted with each discharge plan renewal application and is nonrefundable.

Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office. 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.** A complete copy of the regulations is also available on NMED's website at **www.nmenv.state.nm.us**).

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 Williams Field Services has any questions, please do not hesitate to contact Mr. Jack Ford at (505) 476-3489.

Sincerely,

Roger C. Anderson
Oil Conservation Division

cc: OCD Aztec District Office

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

June 18, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-962-955

Ms. Leigh E. Gooding
Williams Field Services
P.O. Box 58900, M.S. 2G1
Salt Lake City, Utah 84158-0900

RE: Discharge Plan GW-079
Wild Horse Compressor Station
Rio Arriba County, New Mexico

Dear Ms. Gooding:

The groundwater discharge plan renewal, GW-79, for the Williams Field Services Wild Horse Compressor Station located in SW/4 SW/4 of Section 27, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the original application dated May 3, 1991, supplemental material dated June 7, 1991, the discharge plan renewal as approved June 21, 1991, and the discharge plan renewal application dated February 20, 1996. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within five working days of receipt of this letter.**

The discharge plan was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to Section 3109.A. Please note Sections 3109.E and 3109.F., which provide for possible future amendments or modifications of the plan. Please be advised that approval of this plan does not relieve Williams of liability should operations result in pollution of surface water, ground water, or the environment.

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

Please note that Section 3104 of the regulations require "When a facility has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C. Williams is 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 3109.G.4., this plan is for a period of five years. This approval will expire on June 21, 2001, and Williams should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit plans for, or the results of, an underground drainage testing program as a requirement for discharge plan renewal.

The discharge plan renewal application for the Williams Field Services Wild Horse Compressor Station is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of $50. There is no flat fee for compressor stations with a combined horsepower of 1000 or less. The $50 filing fee was received by the OCD on February 21, 1996.

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

Sincerely,

William J. LeMay
Director

WJL/mwa
Attachment

xc: OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PLAN GW-079 APPROVAL
WILLIAMS FIELD SERVICES
WILD HORSE POINTS COMPRESSOR STATION
DISCHARGE PLAN REQUIREMENTS
(June 18, 1996)

1. Williams Commitments: Williams will abide by all commitments submitted in the discharge plan application dated February 20, 1996.

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

3. 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.

   As of June 3, 1996, loading valves show evidence of hydrocarbon leaks reaching the ground surface. All loading valves shall have leak and spill collection devices in place by June 21, 1997 to prevent leaks and spills from reaching the ground surface.

4. 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 facilities or modifications to existing facilities must place the tank on an impermeable type pad.

5. 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.

6. Tank Labeling: All tanks should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.

7. 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. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.

The line of sight inspection port between the primary and secondary containment of the wash down water tank (TK-5) could not be located during the OCD inspection on June 3, 1996. It shall be located and functioning properly by August 1,1996. A documented monthly inspection shall be conducted on all leak detection systems thereafter.

8. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years there after. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.

9. Housekeeping: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.

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

11. 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.

12. Closure: The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

13. OCD Inspections: Additional requirements may be placed on the facility based upon results from OCD inspections.

14. Modifications: As of June 3, 1996, TK-1, TK-2, TK-3, TK-4, TK-6, TK-7 do not appear to have the berming and containment required by the OCD. Proper berming and containment shall be completed, according to OCD standards, by June 21, 1997.

15. Conditions accepted by:

_____ _____
Company Representative Date

_____
Title

Z 765 962 955

Receipt for Certified Mail

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

Sent to	
Street and No.	
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

WPS- ~~SPARKS~~ WILD HORSE

5 B

6-3-96


DISCHARGE

WFS- [illegible] WILD HORSE 6

6-3-96

NFS- [illegible] WILD HORSE 78

63-96


WFS
CONDENSATE TANK
NITC / SEC 8 - T25 N-R5W
DANGER
FLAMMABLE LIQUIDS
DANGER
NO SMOKING OR OPEN FLAME

WFS - SYRACUSE WILD HORSE

6-3-96

8-98

WFS. WILD HORSE

63-96

10

9

WFS- WORD NORSE

63-96

10 JN

WFS - WILD HORSE

6-3-96

WFS - WILD HORSE
6-3-96

R 13

WFS- WOOD HORSE
63-96

13

WFS- WELD NORSE
6-3-96

WFS- WOLD HORSE

6-3-96


DISCHARGE

6-3-96

VFS - WILD HORSE

63-96


WFS
CONDENSATE TANK
NITC-SEC 8 - T25 N-R5W
DANGER
FLAMMABLE LIQUIDS
DANGER
NO SMOKING OR OPEN FLAME

WFS- WOOD HOUSE
6-3-96

8

VFS- WORD HORSE
6-3-96

WFS- WILD HORSE

10

63-96

WFS - WORLD HORSE

6-3-96

WFS- WILD HORSE

6-3-96

R

WFS- WORD HORSE

6-3-96

6-3-96

Work Copy

SITE NAME	DISCHARGE PLAN #	CURRENT OCD PLAN # of Units/ HP	ACTUAL INSTALLS # of Units/ HP	AQB PERMITTED # of Units/ HP
Category 4 - Current OCD Plan reflects more units than actual install; AQB permit allows additional installs				
CARRACAS CDP	GW-112	2 units/895 HP ea	1 unit/895 HP	3 units/1378 HP ea
LA COSA C.S.	GW-187	8 units/ 1185 hp ea.	1 unit/2980 hp; 1 unit/1408 hp	1 unit/2980 hp; 4 units/1408 hp ea
Category 5 - Current OCD Plan reflects actual installations; AQB permit allows additional installs				
30-5 #1CDP	GW-108	9 units/1088 HP ea.	9 units/1088 HP ea.	12 units/1374 HP ea.
30-8 CDP	GW-133	10 units/1085 HP ea	10 units/1085 HP ea	14 units/1375 HP ea
DECKER JUNCTION CDP	GW-134	10 units/895 HP ea	10 units/895 HP ea	16 units/1388 HP ea
SIMS MESA CDP	GW-68	7 units/895 HP ea OK	7 units/895 HP ea	10 units/1374 HP ea
LATERAL N-30 C.S.	GW-256	2 units/1117 HP ea	2 units/1117 HP ea	6 units/1356 HP ea
Category 6 - Current OCD Plan reflects actual installations; all AQB permitted units are installed				
29-6 #3CDP	GW-198	1 unit/1129 HP ea.	1 unit/1129 HP ea.	1 unit/1129 HP ea,
32-8 #3	GW-116	6 units; /total site HP 8178	6 units/1373 HP ea	6 units/1373 HP ea
AZTEC CDP	GW-155	12 units/1384 HP ea	12 units/1384 HP ea	12 units/1384 HP ea
HART MTN. BOOSTER C.S.	GW-208	2 units/895 HP ea	2 units/895 HP ea	2 units/1151 HP ea
KERNAGHAN STRADDLE	GW-271	2 units/895 HP ea	2 units/895 HP ea	2 units/1121 HP ea
PRITCHARD STRADDLE C.S.	GW-273	3 units/1270 HP ea	3 units/1270 HP ea	3 units/1279 HP ea
TRUNK C BOOSTER C.S	GW-257	2 units/1268 HP ea	2 units/1268 HP ea	2 units/1268 HP ea
LAGUNA SECA	GW-307	2 units/1375 HP & 1146 hp	2 units/1375 HP& 1146 hp	2 units/1232 HP ea
TRUNK G C.S.	GW-229	1 unit/1373 HP	1 unit/1373 HP	1 unit/1373 HP
NORTH CRANDELL	GW-310	1 Sup 8GTL; 1059 hp	1 Sup 8GTL; 1059 hp	1 Sup 8GTL; 1059 hp
SNOW SHOE STRADDLE	GW-287	1 Caterpilla 500 HP	1 Caterpilla 500 HP	1 Caterpilla 500 HP
5-POINTS	GW-78	1Wauk H24GL; 418 hp	1Wauk H24GL; 418 hp	1Wauk H24GL; 418 hp
GALLEGOS	GW-293	1 Wauk F18; 335 hp	1 Wauk F18; 335 hp	1 Wauk F18; 335 hp
WILD HORSE	GW-79	1 unit/540 HP	1 unit/540 HP	1 unit/538 HP
COYOTE SPRINGS	GW-250	1 unit/1367 HP	1 unit/1367 HP	1 unit/1367 HP
CROUCH MESA	GW-129	1 unit/110 HP	1 unit/110 HP	1unit/677 HP

12/93

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

GW-79

RECEIVED
FEB 23 1996
Environmental Bureau
Oil Conservation Division

DISCHARGE PLAN APPLICATION FOR NATURAL GAS PROCESSING PLANTS, OIL REFINERIES AND GAS COMPRESSOR STATIONS

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

I. TYPE: Natural Gas Compressor Station - Wild Horse Compressor Station

II. OPERATOR: Williams Gas Processing - Blanco

ADDRESS: 295 Chipeta Way, Salt Lake City, Utah 84158-0900

CONTACT PERSON: Leigh Gooding PHONE: 801-584-6543

III. LOCATION: NW/4 SW /4 NW/4 SW /4 Section 27 Township 26 North Range 4 West and 34 26 North 4 West

Submit large scale topographic map showing exact location.

IV. Attach the name and address of the landowner(s) of the facility site.

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

VI. Attach a description of sources, quantities and quality of effluent and waste solids.

VII. Attach a description of current liquid and solid waste transfer and storage procedures.

VIII. Attach a description of current liquid and solid waste disposal procedures.

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

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

XI. Attach geological/hydrological evidence demonstrating that disposal of oil field wastes will not adversely impact fresh water. Depth to and quality of ground water must be included.

XII. Attach such other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

XIII. CERTIFICATION

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

Name: Terry G. Spradlin Title: Manager, Environmental Health and Safety

Signature: Terry G. Spradlin Date: 2-20-96

Table of Contents

Wild Horse Compressor Station

Groundwater Discharge Plan GW-79

This document constitutes an application to renew Groundwater Discharge Plan GW-79 for Wild Horse Compressor Station. Discharge Plan GW-79 was issued by the New Mexico Oil Conservation Division (NMOCD) on June 21, 1991, and it expires on June 21, 1996. This Discharge Plan renewal application has been prepared in accordance with the NMOCD "Guidelines for the Preparation of Ground Water Discharge Plans at Natural Gas Processing Plants, Oil Refineries, and Gas Compressor Stations" (revised 12-95) and New Mexico Water Quality Control Commission(WQCC) regulations 3-104 and 3-106.

1 Type of Operation

Wild Horse Compressor Station is owned and operated by Williams Gas Processing - Blanco (WGP-Blanco) and provides metering, compression and dehydration services to a producer for the gathering of natural gas on a contract basis for ultimate delivery to the Lybrook Gas Processing Plant in Lybrook, NM.

2 Operator/Legally Responsible Party

Operator

Williams Gas Processing - Blanco
295 Chipeta Way
PO Box 58900
Salt Lake City, UT 84158-0900
(801) 584-6543
attention: Leigh Gooding

Legally Responsible Party

Williams Gas Processing - Blanco
295 Chipeta Way
PO Box 58900
Salt Lake City, UT 84158-0900
(801) 584-6543
attention: Leigh Gooding

3 Location of Discharge/Facility

Rio Arriba County, NM
Township 26 North, Range 4 West, SW/4 SW/4 sec.27 and NW/4 NW/4 sec.34
(appendix 1 contains a map of the site location)

4 Landowner

Jicarilla Apache Tribe

5 Facility Description

Appendix 1 contains the facility layout. The facility removes liquids and compresses field gas as it travels toward the Lybrook Plant. Separation equipment dumps natural gas liquids into a condensate tank via underground piping. The compressor is located on a skid equipped with drain lines into a waste water tank for disposal of wash down water.

6 Materials Stored or Used

Table 1 identifies materials and storage methods for substances used and stored at the plant. The first column corresponds to the identification labels on the layout and effluent production diagrams in appendix 1.

Table 1
Materials Used and Stored

Id	*Name*	*Composition*	*Type*	*Container*	*Capacity*	*Location*
TK-1	Condensate	Condensate	Liquid	AGT	20,773 gal	Inside condensate berm
TK-2	Wastewater	Hydrocarbons, water	Liquid	OTT, BGT	905 gal	Inside condensate berm
TK-3	Wastewater (catchbasin)	Hydrocarbons, water	Liquid	Catchbasin	282 gal	Pig receiver
TK-4	Lube oil	Oil	Liquid	AGT	541 gal	Near compressor bldg
TK-5	Wastewater	Hydrocarbons, water, detergent	Liquid	BGT	100 gal	Near compressor bldg
TK-6	Coolant	Ambitrol	Liquid	AGT	164 gal	Near compressor bldg
TK-7	Wastewater	Hydrocarbons, water	Liquid	OTT	281 gal	Near dehydrator

AGT = aboveground tank (non-pressurized)
OTT = open-top tank
BGT = below-grade tank

MSD Sheets are maintained on the site and will be provided to the OCD upon request.

7 Sources and Quantities of Effluent and Waste Solids

Table 2 summarizes the effluent and solid wastes generated at the plant. The major sources of liquid and solid waste are described in the sections following table 2.

Table 2
Effluent and Solid Waste Sources, Quantity, Quality, and Disposition

Source	*Waste/Quality*	*Quantity*	*Disposition*
Pig receiver condensate	Natural gas liquids		TK-1 Condensate tank
Suction scrubber	Natural gas liquids		TK-1 Condensate tank
		< 20,773 gal 5x/yr	Condensate purchased by Giant Refining
Pig removal drips	Water with hydrocarbons		TK-3 Catchbasin
Condensate tank bottoms	Water with hydrocarbons		TK-2 Wastewater tank
Dehydrator liquids	Water with hydrocarbons		TK-7 Wastewater tank
Engine washwater	Water, hydrocarbons, coolant, detergent		TK-5 Wastewater tank
		< 1700 gal 5x/yr	Wastewater removed by contractor to surface disposal facility
Used oil	Drained oil	< 110 gal/mo	removed by contractor to District office waste oil tank
Oil filters/sorbents	Drained materials	5 units/mo	District office, special waste dumpster
Solid waste	Paper, etc	varies	District office, solid waste dumpster

Separators/Scrubbers

The compressor engine is equipped with a suction scrubber. Natural gas liquids are discharged from this scrubber to the condensate tank TK-1 via underground piping. The amount of liquids accumulated by the scrubber varies and is dependent upon the moisture content of the inlet gas stream.

Boilers and Cooling Towers/Fans

There are no boilers or cooling towers/fans located at the facility.

Process and Storage Equipment Wash Down

Oily waste water is generated during wash down of the compressor engine. Engine wash water contains water and detergent with trace amounts of lube oil and coolant. The compressor engine is washed down once per month. A maximum of 75 gallons of wash water is generated during each washing. The compressor building is equipped with a drain line which transports wash water to wastewater tank TK-5. No RCRA-listed hazardous wastes are contained in the wash water.

Drums, tanks, and trucks are not washed at the facility.

Solvents/Degreasers
Less than 1 gallon per month of dishwashing-type detergent is used for compressor engine wash down. Detergent is brought to the site as needed by the contractor responsible for performing the wash. Solvents are not routinely used at the facility. Wash water collection and storage is discussed above in Process and Storage Equipment Wash Down.

Spent Acids/Caustics
There are no spent acids or caustics at the facility.

Used Engine Coolants
A composition of 50 percent coolant and 50 percent water is used to cool the compressor engine at the facility. Prior to use, coolant is stored in tank TK-6. No waste coolant is generated as engine use causes the coolant to evaporate.

Since the compressor building is equipped with a drain line, leaks and spills of coolant in the building will be contained in the compressor building drain system described above in Process and Storage Equipment Wash Down.

Waste Lubrication and Motor Oils
Engine oil is changed once per month. Less than 110 gallons of waste oil is generated with each oil change. Since the compressor building is equipped with a drain line, leaks and spills of oil will be contained in the compressor building drain system described above in Process and Storage Equipment Wash Down.

Used Filters
Approximately 4 waste socks and 1 waste filter are generated each month. After removal from the engines, these items and are placed on a drain unit located in the compressor building. Drained socks and filters are stored in a closed container prior to removal from the site.

Solids and Sludges
No solids or sludges are generated at the facility.

Painting Wastes
No painting wastes are generated at the facility.

Sewage
No sewage wastes are generated at the facility.

Lab Wastes

The facility is not equipped with a lab.

Other Liquid and Solid Wastes

Paper and other solid waste, excluding filters and sorbents, are removed as generated from the site by WGP-Blanco field personnel.

8 Liquid and Solid Waste Collection/Storage/Disposal

This section provides a general description of the collection, storage, and disposal systems used for effluents and solid wastes generated at the plant. Section 7 identifies the specific collection, storage, and disposal method utilized for each of the effluents generated at the plant.

Collection

Natural gas liquids are transported from the pig receiver and the suction scrubber via 2-in underground steel lines to the condensate tank TK-1. Wash water from the compressor is transported to the wastewater tank TK-5 via underground piping. All underground piping was installed in 1991 when the facility was constructed. Hydrostatic testing of underground effluent pipelines has not been conducted at the facility. Hydrostatic testing will take place within the 5-year period of the renewed discharge plan. WGP-Blanco will submit a plan and timetable for hydrostatic testing of the underground effluent pipelines 6 months prior to the planned test.

Storage

All storage tanks located at the facility are constructed of steel except for the wastewater tank TK-2 and catchbasin TK-3 which are fiberglass. TK-2 is situated on gravel. The condensate tank TK-1 is on concrete and surrounded by gravel.

The condensate and wastewater tanks (TK-1 and TK-2) are surrounded by a gravel berm which was constructed to contain approximately 25,986 gallons.

Open top wastewater tank TK-2 was constructed with a leak detection sump according to the OCD requirements for below-grade tanks which were in effect at the time of the May 1991 application.

Partially buried wastewater tank TK-5 was constructed with a liner and a leak detection sump according to the OCD requirements for below-grade tanks which were in effect at the time of the May 1991 application.

There are currently no drums stored at the facility. If any drums are to be stored at the

facility, they will be kept in the compressor building where any spills and leaks will be contained in the drainage system described in section 7.

On-Site Disposal

There are no on-site disposal facilities at the facility.

Off-site Disposal

All effluent and waste is removed and disposed of as identified on table 3.

Table 3
Off Site Disposal Contractors and Disposal Facilities

Waste	*Removal Contractor*	*Disposal Facility*
Wastewater	Schmitz Construction Lindriff, NM 505-774-6663	TnT Construction Inc. Rio Arriba County, NM OGRID #22099 505-774-6663
Condensate	Giant Industries, Inc. Bloomfield, NM 505-632-8024	Giant Refinery Bloomfield, NM 505-632-8024
Used oil	Fluitec Aztec, NM 505-334-0076	Added to District waste oil tank
Filters and sorbents	Waste Management (picked up at District office)	San Juan County Region #78 County Rd 3140 Farmington, NM 505-334-1121

9 Proposed Modifications

Wastewater tank TK-7, ambitrol tank TK-6, and lube oil tank TK-4 do not currently have secondary containment. Containment to hold 1.33 times the volume of each tank will be installed within the first year of the renewed discharge plan.

The berm enclosing condensate tank TK-1 and wastewater tank TK-2 does not currently meet the NMOCD's 133% containment standard. The containment will be expanded to meet the standard within the first year of the renewed discharge plan.

The catchbasin underlying the pig receiver TK-3 will be placed on gravel within the first year of the renewed discharge plan.

year of the renewed discharge plan.

10 Inspection, Maintenance, and Reporting

The facility is inspected daily by the operator according to the guidelines set forth in the plant SPCC plan. Maintenance is performed and records are kept according to WGP-Blanco District procedures.

11 Spill/Leak Prevention and Reporting (Contingency Plans)

The station is graveled to allow for early leak detection and quick response by facility personnel in the event of a leak of process fluids. WGP-Blanco will handle all spills as required by the SPCC Plan and WGP-Blanco procedures and report all spills and leaks according to the requirements of the state of New Mexico found in NMOCD Rule 116 and WQCC Section 1203. Copies of these materials are in appendices 2 and 3.

12 Site Characteristics

The Wild Horse site is located on Wild Horse Mesa at an elevation of about 7200 feet MSL. The site is about 600 feet north of an intermittent stream which flows south, downslope into Las Norias Canyon.

Based on well information from "Hydrogeology and Water Resources of San Juan Basin, New Mexico" by W. J. Stone et. al (NMIMT, 1983), the estimated depth to ground water is 770 feet at this site. The estimated quality of the ground water in wells located nearby at T 26 N., R 4 W NMPM, is 1398 ppm TDS (total dissolved solids).

13 Additional Information

History of Ownership and Compliance

Constructed by Gas Company of New Mexico, the facility commenced operation under discharge plan GW-79 which was approved June 21, 1991. The plant was purchased by WGP-Blanco in mid-1995. By letter dated December 8, 1995, OCD notified WGP-Blanco that a renewal application for the facility was required. This document constitutes such an application (copies of all mentioned correspondence are in appendix 4).

Closure Plan

All reasonable and necessary measures will be taken to prevent the exceedance of WQCC Section 3103 quality standards should WGP-Blanco 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 the site. All potential sources of toxic pollutants will be inspected. Should contaminated soil be discovered, any necessary reporting under NMOCD Rule 116 and WQCC Section 1203 will be made and clean-up activities will

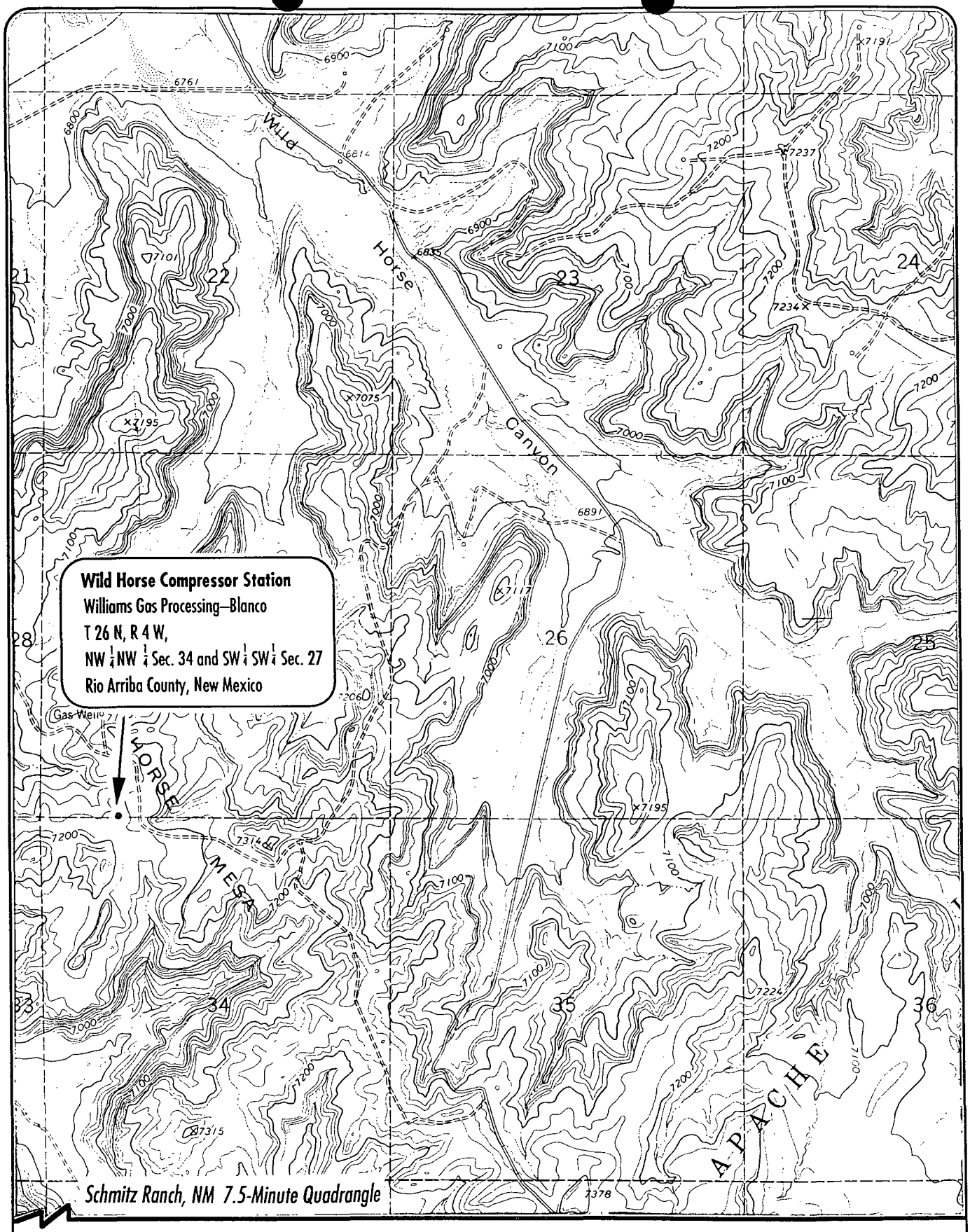
commence. Post-closure maintenance and monitoring plans would not be necessary unless contamination is encountered.

Affirmation

I hereby certify that I am familiar with the information contained in and submitted with this discharge plan for the Wild Horse Compressor Station and that such information is true, accurate, and complete to the best of my knowledge and belief.

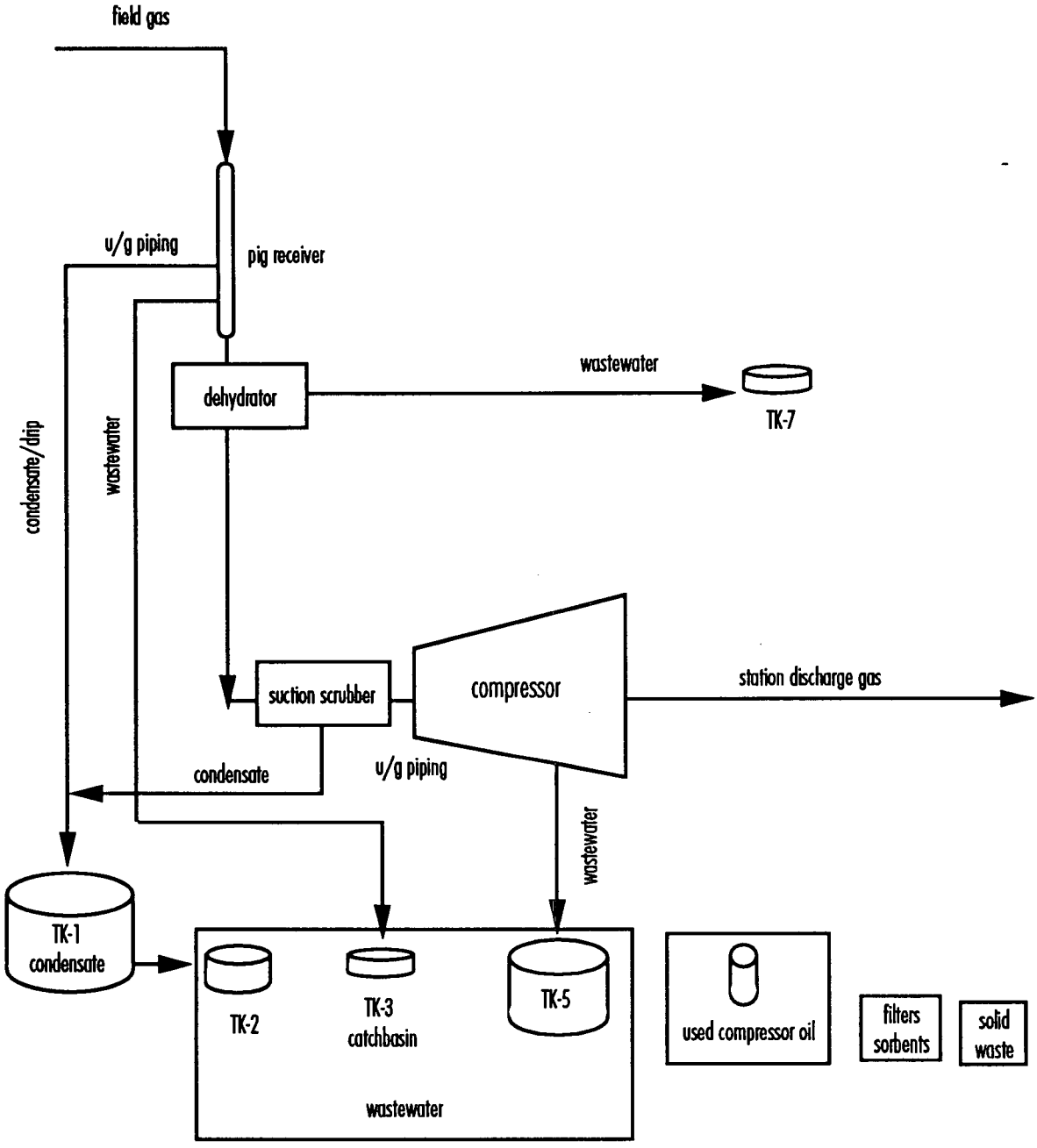
Terry G. Spradlin — Date

Manager, Environmental Health and Safety
Williams Field Services



Location of Wild Horse Compressor Station

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



esa

Wild Horse Compressor Station Effluent and Solid Waste Production Diagram

Wild Horse

PROPERTY LINE

NORTH

WILDHORSE LIQUID RECEIVER
AND BLOCK VALVE SETTING
DRAWN BY: S. VALENCIA
DATE: MAY 22, 1991
ACAD FILE NAME: SV91-068

T. 26 N., R. 04 W., SECT. 27
RIO ARRIBA COUNTY, NEW MEXICO
(JICARILLA INDIAN RESERVATION)

ALL COMPRESSOR PIPING, CHAIN LINKED FENCE AND SCRUBBER DUMP LINE ARE ON AFA # 13

ALL OTHER ITEMS ARE ON AFA # 12

CHAIN LINKED FENCE

COMPRESSOR

Tk-4

Tk-5

4'ø WASH DOWN WATER TANK

Tk-6

2" SCRUBBER DUMP LINE

4" VENT LINE
AND RISER

Dehy

Tk-7

AFA # 13

AFA # 13

AFA # 12

AFA # 12

COMPRESSOR BLOCK VALVE SETTING
(SEE DETAIL PAGE 10)

EXISTING 8" LINE
(LEFT IN PLACE)

EXISTING 8" LINE
(LEFT IN PLACE)

3" LOAD VALVE

HOG WIRE FENCE

TANK AND PIT DETAIL
(SEE DETAIL PAGE 7)

Tk-2

Tk-1
500661

HEATER

2" DUMP LINE

PIG RECEIVER

Tk-3

4'ø FIBERGLASS TANK

LIQUID RECEIVER

BY-PASS

4" BLOW OFF
(SEE DETAIL PAGE 9)

LIQUID RECEIVER AND BY-PASS DETAILS
(SEE DETAIL PAGES 3 THRU 5)

PROPERTY LINE

RULE 113. - SHOOTING AND CHEMICAL TREATMENT OF WELLS (as of 3-1-91)

If injury results to the producing formation, injection interval, casing or casing seat from shooting, fracturing, or treating a well and which injury may create underground waste or contamination of fresh water, the operator shall give written notice to the Division within five (5) working days and proceed with diligence to use the appropriate method and means for rectifying such damage. If shooting, fracturing, or chemical treating results in irreparable injury to the well the Division may require the operator to properly plug and abandon the well.

RULE 114. - SAFETY REGULATIONS (as of 3-1-91)

A. All oil wells shall be cleaned into a pit or tank, not less than 40 feet from the derrick floor and 150 feet from any fire hazard. All flowing oil wells must be produced through an oil and gas separator of ample capacity and in good working order. No boiler or portable electric lighting generator shall be placed or remain nearer than 150 feet to any producing well or oil tank. Any rubbish or debris that might constitute a fire hazard shall be removed to a distance of at least 150 feet from the vicinity of wells and tanks. All waste shall be burned or disposed of in such manner as to avoid creating a fire hazard.

B. When coming out of the hole with drill pipe, drilling fluid shall be circulated until equalized and subsequently drilling fluid level shall be maintained at a height sufficient to control subsurface pressures. During course of drilling blowout preventers shall be tested at least once each 24-hour period.

RULE 115. - WELL AND LEASE EQUIPMENT (as of 3-1-91)

A. Christmas tree fittings or wellhead connections shall be installed and maintained in first class condition so that all necessary pressure tests may easily be made on flowing wells. On oil wells the Christmas tree fittings shall have a test pressure rating at least equivalent to the calculated or known pressure in the reservoir from which production is expected. On gas wells the Christmas tree fittings shall have a test pressure equivalent to at least 150 percent of the calculated or known pressure in the reservoir from which production is expected.

B. Valves shall be installed and maintained in good working order to permit pressures to be obtained on both casing and tubing. Each flowing well shall be equipped to control properly the flowing of each well, and in case of an oil well, shall be produced into an oil and gas separator of a type generally used in the industry.

RULE 116. - NOTIFICATION OF FIRE, BREAKS, LEAKS, SPILLS AND BLOWOUTS (as of 3-1-91)

(Due to be revised - still correct 1/96)

A. The Division shall be notified of any fire, break, leak, spill, or blowout occurring at any injection or disposal facility or at any oil or gas drilling, producing, transporting, or processing facility in the State of New Mexico by the person operating or controlling such facility.

B. "Facility," for the purpose of this rule, shall include any oil or gas well, any injection or disposal well, and any drilling or workover well; any pipe line through which crude oil, condensate, casinghead or natural gas, or injection or disposal fluid (gaseous or liquid) is gathered, piped, or transported (including field flow-lines and lead-lines but not including natural gas distribution systems); any receiving tank, holding tank, or storage tank, or receiving and storing receptacle into which crude oil, condensate, injection or disposal fluid, or casinghead or natural gas is produced, received, or stored; any injection or disposal pumping or compression station including related equipment; any processing or refining plant in which crude oil, condensate, or casinghead or natural gas is processed or refined; and any tank or drilling pit or slush pit associated with

oil or gas well or injection or disposal well drilling operations or any tank, storage pit, or pond associated with oil or gas production or processing operations or with injection or disposal operations and containing hydrocarbons or hydrocarbon waste or residue, salt water, strong caustics or strong acids, or other deleterious chemicals or harmful contaminants.

C. Notification of such fire, break, leak, spill, or blowout shall be in accordance with the provisions set forth below:

(1) Well Blowouts. Notification of well blowouts and/or fires shall be "immediate notification" described below. ("Well blowout" is defined as being loss of control over and subsequent eruption of any drilling or workover well, or the rupture of the casing, casinghead, or wellhead or any oil or gas well or injection or disposal well, whether active or inactive, accompanied by the sudden emission of fluids, gaseous or liquid, from the well.)

(2) "Major" Breaks, Spills, or Leaks. Notification of breaks, spills, or leaks of 25 or more barrels of crude oil or condensate, or 100 barrels or more of salt water, none of which reaches a watercourse or enters a stream or lake; breaks, spills, or leaks in which one or more barrels of crude oil or condensate or 25 barrels or more of salt water does reach a watercourse or enters a stream or lake; and breaks, spills, or leaks of hydrocarbons or hydrocarbon waste or residue, salt water, strong caustics or strong acids, gases, or other deleterious chemicals or harmful contaminants of any magnitude which may with reasonable probability endanger human health or result in substantial damage to property, shall be "immediate notification" described below.

(3) "Minor" Breaks, Spills, or Leaks. Notification of breaks, spills, or leaks of 5 barrels or more but less than 25 barrels of crude oil or condensate, or 25 barrels or more but less than 100 barrels of salt water, none of which reaches a watercourse or enters a stream or lake, shall be "subsequent notification" described below.

(4) "Gas Leaks and Gas Line Breaks. Notification of gas leaks from any source or of gas pipe line breaks in which natural or casinghead gas of any quantity has escaped or is escaping which may with reasonable probability endanger human health or result in substantial damage to property shall be "immediate notification" described below. Notification of gas pipe line breaks or leaks in which the loss is estimated to be 1000 or more MCF of natural or casinghead gas but in which there is no danger to human health nor of substantial damage to property shall be "subsequent notification" described below.

(5) Tank Fires. Notification of fires in tanks or other receptacles caused by lightning or any other cause, if the loss is, or it appears that the loss will be, 25 or more barrels of crude oil or condensate, or fires which may with reasonable probability endanger human health or result in substantial damage to property, shall be "immediate notification" as described below. If the loss is, or it appears that the loss will be at least 5 barrels but less than 25 barrels, notification shall be "subsequent notification" described below.

(6) Drilling Pits, Slush Pits, and Storage Pits and Ponds. Notification of breaks and spills from any drilling pit, slush pit, or storage pit or pond in which any hydrocarbon or hydrocarbon waste or residue, strong caustic or strong acid, or other deleterious chemical or harmful contaminant endangers human health or does substantial surface damage, or reaches a watercourse or enters a stream or lake in such quantity as may with reasonable probability endanger human health or result in substantial damage to such watercourse, stream, or lake, or the contents thereof, shall be "immediate notification" as described below. Notification of breaks or spills of such magnitude as to not endanger human health, cause substantial surface damage, or result in substantial damage to any watercourse, stream, or lake, or the contents thereof, shall be "subsequent notification" described below, provided however, no notification shall be required where there is no threat of any damage resulting from the break or spill.

(7) IMMEDIATE NOTIFICATION. "Immediate Notification" shall be as soon as possible after discovery and shall be either in person or by telephone to the district office of the Division district in which the incident occurs, or if the incident occurs after normal business hours, to the District Supervisor, the Oil and Gas Inspector, or the Deputy Oil and Gas Inspector. A complete written report ("Subsequent Notification") of

the incident shall also be submitted in DUPLICATE to the appropriate district office of the Division within ten days after discovery of the incident.

(8) SUBSEQUENT NOTIFICATION. "Subsequent Notification" shall be a complete written report of the incident and shall be submitted in duplicate to the district office of the Division district in which the incident occurred within ten days after discovery of the incident.

(9) CONTENT OF NOTIFICATION. All reports of fires, breaks, leaks, spills, or blowouts, whether verbal or written, shall identify the location of the incident by quarter-quarter, section, township, and range, and by distance and direction from the nearest town or prominent landmark so that the exact site of the incident can be readily located on the ground. The report shall specify the nature and quantity of the loss and also the general conditions prevailing in the area, including precipitation, temperature, and soil conditions. The report shall also detail the measures that have been taken and are being taken to remedy the situation reported.

(10) WATERCOURSE, for the purpose of this rule, is defined as any lake-bed or gully, draw, stream bed, wash, arroyo, or natural or man-made channel through which water flows or has flowed.

RULE 117. - WELL LOG, COMPLETION AND WORKOVER REPORTS (as of 3-1-91)

Within 20 days after the completion of a well drilled for oil or gas, or the recompletion of a well into a different common source of supply, a completion report shall be filed with the Division on Form C-105. For the purpose of this rule, any hole drilled or cored below fresh water or which penetrates oil- or gas-bearing formations or which is drilled by an "owner" as defined herein shall be presumed to be a well drilled for oil or gas.

RULE 118. - HYDROGEN SULFIDE GAS - PUBLIC SAFETY (as of 3-1-91)

A. The intent of this rule is to provide for the protection of the public's safety in areas where hydrogen sulfide (H_2S) gas in concentrations greater than 100 parts per million (PPM) may be encountered.

B. Producing operations should be conducted with due consideration and guidance from American Petroleum Institute (API) publication "Conducting Oil and Gas Production Operations Involving Hydrogen Sulfide" (RP-55). The operator of a lease producing, or a gas processing plant handling H_2S or any other related facility where H_2S gas is present in concentrations of 100 PPM or more shall take reasonable measures to forewarn and safeguard persons having occasion to be on or near the property. In addition to training operator's employees in H_2S safety such measures may include, but are not necessarily limited to, posting of warning signs, fencing of surface installations, installation of safety devices and wind direction indicators, and maintaining tanks, thief hatches and gaskets, valves and piping in condition so as to prevent avoidable loss of vapors. Where release of hydrogen sulfide is unavoidable, the operator shall burn or vent the gas stream in such a manner as to avoid endangering human life.

C. Wells drilled in known H_2S gas producing areas, or where there is substantial probability of encountering H_2S gas in concentrations of 100 PPM or more, should be planned and drilled with due regard to and guidance from API RP-49 "Recommended Practices for Safe Drilling of Wells Containing Hydrogen Sulfide", latest edition. Wells completed and serviced by well servicing units where there is substantial probability of encountering H_2S gas in concentrations of 100 PPM or more should be worked on with due regard to the latest industry accepted practices. These practices may include, but are not necessarily limited to, the proper training of personnel in H_2S safety and the use of H_2S safety equipment as listed for safe operations by the American Petroleum Institute draft report for "Land, Oil and Gas Well Servicing and Workover Operations Involving Hydrogen Sulfide."*

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

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

1203. NOTIFICATION OF DISCHARGE--REMOVAL.

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

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

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

b. the name and address of the facility;

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

d. the source and cause of discharge;

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

f. the estimated volume of the discharge; and

g. any actions taken to mitigate immediate damage from the discharge.
[2-17-74, 2-20-81, 12-24-87, 12-1-95]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[1204-1209] Reserved

1210. VARIANCE PETITIONS.

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

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

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

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

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

WILLIAMS FIELD SERVICES COMPANY
ONE OF THE WILLIAMS COMPANIES

OPERATIONS

Manual	Department	
O & M Procedure		
Section	Tab	Document No.
Safety/General	10	21.10.020
Effective Date	Issue No.	Page No.
6-16-93	1	1 of 6

Subject of Title

DISCHARGES OR SPILLS OF OIL OR HAZARDOUS SUBSTANCES; Preventing, Controlling and Reporting of

A. PURPOSE AND SCOPE

A.1 To establish the policy and procedure for preventing, controlling, and reporting of spills or discharges of oil or hazardous substances to the environment in accordance with Company practices and federal, state, and local requirements, including Title 40 of the Code of Federal Regulations - Part 112 (Oil Pollution Prevention).

A.2 This document pertains to Company personnel and Company and non-company facilities. The spill prevention and control requirements in this Policy and Procedure are Federally mandated guidelines for oil pollution prevention. The Company policy is to also apply these standards, where appropriate, to facilities containing hazardous substances. This is a discretionary applicaton of the standards; however, variations from the standards should be approved by the responsible Director.

B. CONTENTS

C. POLICY

C.1 GENERAL

C.1.1 All Company facilities which could discharge or spill oil or hazardous substances which may affect natural resources or present an imminent and substantial danger to the public health or welfare including, but not limited to fish, shellfish, wildlife, shorelines, and beaches are subject to the provisions of this document.

C.1.2 Hazardous Substance, for purposes of this procedure, is defined as any chemical or material that has or should have a Material Safety Data Sheet (MSDS); however, hazardous substances are further defined by the following environmental statutes:

a. Section 101 (N) and Section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

b. Section 307(a) and Section 311 (b)(2)(A) of the Clean Water Act

c. Section 3001 of the Solid Waste Act (excluding items suspended by Congress)

d. Section 112 of the Clean Air Act

e. Section 7 of the Toxic Substance Control Act

Supersedes Policy and Procedure 12.10.020 dated July 7, 1989.

Approval (Page 1 Only)	Approval (Page 1 Only)	Approval (Page 1 Only)

C.1.3 The term hazardous substance does not include petroleum, including crude oil or any fraction thereof, which is not otherwise specifically listed or designated as a hazardous substance in the first sentence of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

C.1.4 Oil, for the purpose of this document, means oil of any kind or in any form, including but not limited to petroleum, fuel oil, Y grade, mixed products, sludge, oil refuse, and oil mixed with wastes other than dredged spoil (earth and rock). LPG (propane, butane, ethane) are not considered to be oil.

C.1.5 Facilities which could discharge or spill oil or hazardous substances into a watercourse must comply with the required federal, state, or local laws and regulations. A discharge includes but is not limited to any spilling, leaking, pumping, pouring, emitting, emptying, or dumping. A watercourse is any perennial or intermittent river, stream, gully, wash, lake, or standing body of water capable of collecting or transporting an oil or hazardous substance.

C.1.6 Facilities which are subject to the requirements stated in this policy are as follows:

a. Non-Transportation Related Facilities

(1) Storage or drip tanks and other aboveground containers (excluding pressurized or inline process vessels) having a capacity in excess of 660 gallons for each single container or an aggregate capacity of 1,321 gallons or more for multiple containers.

(2) Underground storage facilities having a total capacity in excess of 42,000 gallons.

b. Transportation Related Facilities

(1) All vehicles, pipeline facilities, loading/unloading facilities, and other mobile facilities which transport oil or hazardous substances.

C.1.7 Each Company location which has facilities subject to paragraph C.1.1 shall have a site specific Spill Prevention Control and Countermeasure Plan (SPCC Plan) which identifies all facilities subject to 40 CFR 112. The plan shall identify all hazardous substance storage vessels at the facility and the spill prevention measures in place to control discharges or spills. This plan shall also identify all regulatory agencys that must be notified in case of a spill.

C.1.8 The facility supervisor is responsible for spill prevention. His/her duties include, but are not limited to, the following:

a. Instructing personnel in the operation and maintenance of equipment to prevent the discharge of oil.
b. Conduct briefings for operating personnel at intervals frequent enough to assure adequate understanding of the Spill Plan at that facility.
c. Briefings should highlight and describe known discharges or spills, and recently developed precautionary measures.

C.1.9 Each individual facility is checked by the supervisor or designee to determine the potential for discharges or spills of oil or hazardous substances in harmful quantities that violate water quality standards or which may cause a film, sheen, or discoloration on the surface of water. All facilities which have the potential for discharging or spilling harmful quantities of oil or hazardous substances into a watercourse are required to have the following preventive measures:

a. Examination of all tanks, valves and fittings, at least annually, to determine any maintenance requirements.

b. All tank batteries should, as far as practicable, have a secondary means of containment for the entire contents of the largest single tank plus sufficient freeboard in the containment facility to allow for precipitation.
c. A annual monitoring and inspection program to prevent accidental spills or discharges into watercourses. This includes annual inspection for faulty systems and monitoring line valves and liquid pipelines for leaks or blowouts.

C.1.10 Any field drainage ditches, road ditches, traps, sumps, or skimmers should be inspected at annual scheduled intervals for accumulation of liquid hydrocarbons or other hazardous substances which may have escaped from small leaks. Any such accumulations should be removed.

C.2 BULK STORAGE TANKS

C.2.1 A tank should not be used for storage of oil or hazardous substances unless the material and construction of the tank is compatible with the material stored and conditions of storage such as pressure and temperature. Buried storage tanks must be protected from corrosion by coatings, cathodic protection, or other methods compatible with local soil conditions. Aboveground tanks should be subject to visual inspection for system integrity.

C.2.2 The facility supervisor should evaluate level monitoring requirements to prevent tank overflow.

C.2.3 Leaks which result in loss of oil or hazardous substances from tank seams, gaskets, rivets and bolts sufficiently large to cause accumulation of oil or hazardous substances in diked areas should be promptly corrected.

C.2.4 Mobile or portable oil or hazardous substances storage tanks should be positioned or located to prevent the contents from reaching a watercourse. The mobile facilities should be located so their support structure will not be undermined by periodic flooding or washout.

C.3 FACILITY DRAINAGE

C.3.1 Make provisions for drainage from diked storage areas where necessary in areas with high precipitation levels. Drainage from dike areas should be restrained by valves or other means to prevent a discharge or spill. Diked areas should be emptied by pumps or ejectors which are manually activated. Valves used for the drainage of diked areas should be of manual, open-and-closed design.

C.3.2 Rain water may be drained from diked areas providing drainage water does not contain oil or hazardous substances that may cause a harmful discharge. Drain valves must be closed following drainage of diked areas.

C.3.3 When possible, drainage systems from undiked areas should flow into ponds, lagoons, or catchment basins designed to retain oil or hazardous substances or return the substances to the facility. Any drainage system which is not designed to allow flow into ponds, lagoons, or catchment basins should be equipped with a diversion system that could, in the event of a discharge or spill, contain the oil or hazardous substances on the Site.

C.3.4 The principal means of containing discharges or spills is the use of dikes which are constructed wherever regulated quantities of oil or hazardous substances have the potential of reaching a watercourse. The construction of dikes must meet the following requirements:

a. Capacity must be at least equivalent to the storage capacity of the largest tank of the battery plus sufficient freeboard to allow for pecipitation, or displacement by foreign materials.
b. Small dikes for temporary containment are constructed at valves where potential leaking of oil or hazardous substances may occur.

c. Any dike three feet or higher should have a minimum cross section of two feet at the top.

C.3.5 Other means of containment or spill control include, but are not limited to:

a. Berms or retaining walls;
b. Curbing;
c. Culverting, gutters, or other drainage systems;
d. Weirs, booms, or other barriers;
e. Spill diversion ponds or retention ponds;
f. Sorbent materials

C.4 TRANSFER OPERATIONS, PUMPING, AND IN-PLANT/STATION PROCESS

C.4.1 Aboveground valves and pipelines should be examined annually by operating personnel to determine whether there are any leaks from flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, valve locks, and metal surfaces.

C.5 FACILITY TANK CAR AND TANK TRUCK LOADING/UNLOADING RACK

C.5.1 Rack area drainage which does not flow into a catchment basin or treatment facility designed to handle spills should have a quick drainage system for use in tank truck loading and unloading areas. The containment system should have a maximum capacity of any single compartment of a truck loaded or unloaded in the station.

C.5.2 Aboveground piping that has potential for damage by vehicles entering the Site should be protected by logically placed warning signs or by concrete-filled pipe barriers.

C.5.3 Loading and unloading areas should be provided with an interlocked warning light, grounding shutdown, physical barrier system, or warning signs to prevent vehicular departure before complete disconnect of flexible or fixed transfer lines. All drains and outlets of any truck should be closely examined for leakage prior to filling and departure. All drains and outlets which may allow leakage should be tightened, adjusted, or replaced to prevent liquid leakage while in transit.

NOTE: LPG loading facilities and remote field loading of condensate are exempt from the C.5 requirements of this document.

D. PROCEDURE

D.1 IDENTIFYING, CONTAINING AND INITIAL REPORTING OF A DISCHARGE OR SPILL OF OIL OR HAZARDOUS SUBSTANCE

Any Employee

D.1.1 Upon noticing a discharge or spill of an oil or hazardous substance in any quantity initiates immediate containment procedures and notifies facility supervisor.

NOTE: Refer to Attachment A for containment procedures.

Facility Supervisor

D.1.2 Contacts Gas Control and responsible Director immediately by telephone and provides the following information:

a. Name of company facility and/or location of facility and nature of discharge or spill
b. Description and quantity of emission or substance discharged
c. Name, title, and telephone number of person initially reporting the discharge or spill and person reporting to Gas Control
d. Action taken or being taken to mitigate and correct discharge or spill
e. Water bodies or streams involved
f. Time and duration of discharge or spill
g. Outside involvement during discharge or spill (public government agencies, etc. See Emergency Operating Procedure Manuals)

Gas Control Personnel

D.1.3 Advises Environmental Services departments immediately by telephone concerning the incident including any incidents reported by persons not employed with the Company.

NOTE: If Gas Control is contacted by a person not employed with the Company, the necessary information is obtained as indicated in D.1.2 and the Supervisor and Environmental Services are immediately contacted to begin containment and clean-up of the discharge or spill.

D.1.4 If Environmental Services cannot be contacted, notifies Director over Environmental Services.

Facility Supervisor

D.1.5 Coordinates containment and clean-up of discharge or spill, keeping the responsible Director Informed.

D.1.6 If the discharge or spill is too large for Company personnel to contain, contacts qualified local contractors for assistance. (See Emergency Operating Procedure Manuals tab #11, contractors with available equipment and services).

D.1.7 Advises Environmental Services by telephone if emergency containment or clean-up assistance from a state agency or a response team from the U.S. Coast Guard is required.

Environmental Services

D.1.8 Contacts Legal Department (and Right-of-Way Department, if appropriate) and assesses reporting requirements to state and federal agencies. (See Emergency Operating Procedure Manuals).

D.1.9 Makes appropriate contacts with U.S. Coast Guard and state agencies when necessary.

D.1.10 If spill is significant, dispatches Environmental Specialist to scene to oversee cleanup and reporting responsibilities.

D.2 SUBMITTING WRITTEN NOTIFICATION OF A DISCHARGE OR SPILL

Facility Supervisor

D.2.1 Completes a written description of the incident as soon as possible after initial notification is given, which should include the following:

a. Time and date of discharge or spill
b. Facility name and location
c. Type of material spilled
d. Quantity of material spilled
e. Area affected
f. Cause of spill
g. Special circumstances
h. Corrective measures taken
i. Description of repairs made
j. Preventative measures taken to prevent recurrence.

D.2.2 Forwards the completed report to Environmental Services and a copy to Legal Department. Retains a copy for future reference.

NOTE: Environmental Services, in coordination with the Legal Department, submits written reports to government agencies.

ATTACHMENT A

Discharge or Spill Containment Procedures and Materials

Type of Facility where the Discharge or Spill occurs	Containment Procedures	Material Used for Containment
A. Oil Pipeline (as defined in C.1.4)	1. Closes appropriate block valves. 2. Contains discharge or spill by: ditching covering, applying sorbents, constructing an earthen dam, or burning. 3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.	1. Straw 2. Loose Earth 3. Oil Sorbent - 3M Brand 4. Plain Wood Chips 5. Sorb - Oil Chips Banta Co. 6. Sorb - Oil Swabs - Banta Co. 7. Sorb - Oil Mats - Banta Co. 8. Or Equivalent Materials.
B. Vehicle	1. Contains discharge or spill by: ditching, covering surface with dirt, constructing earthen dams, applying sorbents, or burning. 2. Notifies immediately the Compliance and Safety Department and if there is any imminent danger to local residents; notifies immediately the highway patrol or local police officials. 3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning. NOTE: Any vehicle carrying any hazardous or toxic substance will carry a shovel or other ditching device to contain a spill. If the vehicle has sufficient room, sorbent materials should also be carried.	
c. Bulk Storage Tanks or any other Facilities	1. Contains discharge or spill by: ditching, covering, applying sorbents, constructing an earthen dam, or burning. 2. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.	

Geoscience Consultants, Ltd.

500 Copper Avenue N.W. Suite 200
Albuquerque, New Mexico 87102
(505) 842-0001 FAX (505) 842-0595

March 8, 1991

Mr. Roger Anderson
Oil Conservation Division
P.O. Box 2088, RM #206
Santa Fe, NM 87504

RE: WILD HORSE STATION NOTICE OF INTENT TO DISCHARGE

Dear Mr. Anderson:

Enclosed is a Notice of Intent to Discharge for Gas Company of New Mexico's Wild Horse Compressor Station located in Township 26 North, Range 4 West, NMPM, Rio Arriba County.

The construction of the Wild Horse Station is scheduled to start on June 15, 1991.

We look forward to working with you as you review the Notice of Intent and your determination as for need of a Discharge Plan for the Wild Horse Station.

Sincerely,
GEOSCIENCE CONSULTANTS, LTD.

573 hp

Pat O'Connell

Pat O'Connell
Associate Engineer

/0510/OCD007.LTR

Enclosure

cc: L.B. Dean - GCNM
Paula McAfee - GCNM

OIL CONSERVATION DIVISION
RECEIVED
'91 MAR 11 PM 2 39

NOTICE OF INTENT

1) Name and address of person making the discharge:

Gas Company of New Mexico
P.O. Box 1899
Bloomfield, NM 87413
(505) 632-3311
ATTN: L.B. Dean

2) Location of the discharge:

Wild Horse Compressor Station, Township 26N, Range 4W, Sections 27 and 34, NMPM, Rio Arriba County, New Mexico (Plate 1).

3) Type of discharge:

(1) Used lubricating oil, which is changed out from the compressor.
(2) Ambitrol (Dow Chemical glycol), is used as a coolant for the compressors and is added as evaporation takes place.
(3) Fresh water is used for wash down water to clean or wash down the compressors and engines.

4) The means of discharge:

(1) The used lubricating oil is stored in an above ground tank and picked up by Mesa Oil for recycling.
(2) Ambitrol (glycol) is not changed out, and is only added as needed.
(3) Wash down water is held in a storage tank and then transported to an approved wastewater disposal site.

5) The type of operation from which the discharge is derived:

Wild Horse station is a field compression facility for compressing of "pipeline quality" gas.

6) The estimated flow to be discharged per day:

(1) Used lubricating oil is collected at a rate of 100 gallons per month.
(2) Make up Ambitrol is added at a rate of 50 gallons per year.
(3) Wash down water is collected at a rate of 10 gallons per month.

7) The estimated depth to ground water:

Based on well information from *Hydrogeology and water resouces of San Juan Basin, New Mexico* by W. J. Stone et. al., 1983, estimated depth to ground water is 770 ft.

Signed: J. K. Dean Date: 3-6-91

0510/INTENT1.FRM

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

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

March 18, 1991

CERTIFIED MAIL
RETURN RECEIPT NO. P-327-278-105

Mr. L. B. Dean
Gas Company of New Mexico
P. O. Box 1899
Bloomfield, New Mexico 87413

RE: **Discharge Plan GW-79**
Wild Horse Compressor Station
Rio Arriba County, New Mexico

Dear Mr. Dean:

Under the provisions of the Water Quality Control Commission (WQCC) Regulations, you are hereby notified that the filing of discharge plans is required for the Wild Horse Compressor Station located in the NW/4 NW/4, Section 34, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico.

This notification of discharge plan requirement is pursuant to Sections 3-104 and 3-106 of the WQCC Regulations. The discharge plan, defined in Section 1.101.P. of the WQCC Regulations, should cover all discharges of effluent or leachate at the site or adjacent to the site. Included in the application should be plans for controlling spills and accidental discharges at the facility (including detection of leaks in buried underground tanks and/or piping).

A copy of the regulations is enclosed for your convenience. Also enclosed is a copy of a copy of an OCD guide to the preparation of discharge plans for gas processing plants. The guidelines are being revised to include berming of tanks, curbing and paving of areas susceptible to leaks or spills and the disposition of any solid wastes. Three copies of the discharge plan application should be submitted.

If there are any questions on this matter, please feel free to call David Boyer at 827-5812, or Roger Anderson at 827-5884 as they have the assigned responsibility for review of all discharge plans.

Sincerely,

for William J. LeMay

William J. LeMay
Director

Enclosure

WJL/RCA/sl

cc: OCD Aztec Office
Paula McAfee - GCNM
Pat O'Connell - GCL

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

June 21, 1991

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

CERTIFIED MAIL
RETURN RECEIPT NO. P-327-278-196

Ms. Paula McAfee
Gas Company of New Mexico
P. O. Box 26400
Albuquerque, New Mexico 87125

RE: Discharge Plan GW-79
Wildhorse Compressor Station
Rio Arriba County, New Mexico

Dear Ms. McAfee:

The groundwater discharge plan GW-79 for the Gas Company of New Mexico Wildhorse Compressor Station located in the SW/4 SW/4, Section 27, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico is hereby approved. The discharge plan consists of the application dated May 3, 1991 and materials dated June 7, 1991 submitted as supplements to the application.

The discharge plan was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations. It is approved pursuant to Section 3-109.A., please note Section 3-109.F., which provides for the possible future amendments of the plan. Please be advised that the approval of this plan does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment which may be actionable under other laws and/or regulations.

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 approval is for a period of five (5) years. This approval will expire June 21, 1996 and you should submit an application for renewal in ample time before that date.

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/RCA/sl

cc: OCD Aztec Office

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES

P.O. Box 58900
Salt Lake City, UT 84158-0900
(801) 584-7035
FAX: (801) 584-6483

May 31, 1995

Mr. Roger Anderson
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87504

Dear Mr. Anderson:

This letter is to notify you that the ownership of the following Sunterra Gas Processing Co. and Gas Company of New Mexico Facilities will be transferred to Williams Field Services (WFS) on or before July 1, 1995:

1. Avalon Natural Gasoline Plant (GW-24);
2. Five Points Compressor Station (GW-78);
3. Wild Horse Compressor Station (GW-79);
4. Indian Hills Purification Plant GW-42);
5. Crouch Mesa Compressor Station GW-129);
6. Kutz Canyon Processing Plant (GW-45); and
7. Lybrook Processing Plant (GW-47).

WFS has received copies of the discharge plans for the above referenced facilities. WFS has reviewed the plans and agrees to abide by the provisions and requirements of each plan.

The following changes apply to all seven (7) discharge plans.

Legally Responsible Party:
Williams Field Services
P.O. Box 58900, M.S. 2G1
Salt Lake City, Utah 84158-0900
(801) 584-6543

Contact Person:
Ms. Leigh E. Gooding, Environmental Specialist
Phone and Address, Same as Above

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

Sincerely,

Rob M. Hawksworth
Director, Shared Services

cc: Denny Foust, OCD District III Office

December 8, 1995

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-963-909

Ms. Leigh E. Gooding
Williams Field Services
P.O. Box 58900, M.S. 2G1
Salt Lake City, Utah 84158-0900

RE: Discharge Plan GW-079 Renewal
Wildhorse Compressor Stations
Rio Arriba County, New Mexico

Dear Ms. Gooding:

On June 21, 1996, the groundwater discharge plan, GW-79, for the Williams Field Services Wildhorse Compressor Station located in SW/4 SW/4 of Section 27, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico, **will expire.** The plan was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years.

If your facility continues to have potential or actual effluent or leachate discharges and you wish to continue operation, you must renew your discharge plan. **If Williams Field Services submits an application for renewal at least 120 days before the discharge plan expires (on or before February 21, 1996), then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved.** The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether you have made, or intend to make, any changes in your system, and if so, please include these modifications in your application for renewal.

The discharge plan renewal application for the **Wildhorse Compressor Station** is subject to the WQCC Regulations 3114 discharge plan fee. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of $50 plus a flat fee for Compressor Stations based on combined horsepower. No flat fees are required for compressor stations with less than 1000 combined horsepower.

The $50 filing fee is to be submitted with the discharge plan renewal application and is nonrefundable. The flat fee for an approved discharge plan renewal 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 the at the time of approval. Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office.

Please submit the original and one copy to the OCD Santa Fe Office and one copy to the OCD nowhere District Office. **Note that the completed and signed application form must be submitted with your discharge plan renewal request.**

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

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

RCA/mwa

xc: OCD Aztec Office

February 21, 1996

Roger C. Anderson
Environmental Bureau Chief
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: Groundwater Discharge Plan Renewals

Dear Mr. Anderson

On behalf of Williams Field Services and Williams Gas Processing - Blanco I am submitting renewal applications for the following Groundwater Discharge Plans.

GW-61 Horse Canyon Compressor Station, San Juan County
GW-62 Manzanares Compressor Station, San Juan County
GW-63 Pump Mesa Compressor Station, San Juan County
GW-64 Middle Mesa Compressor Station, San Juan County
GW-78 Five Points Compressor Station, Rio Arriba County
GW-79 Wild Horse Compressor Station, Rio Arriba County

I am enclosing a check for $ 300.00 to cover the filing fee for the 6 applications. If you have any questions or need clarification, please call me or Leigh Gooding of Williams Field Services at 801-584-6543.

Sincerely,

Susan E. Boyle

Susan E. Boyle
Project Manager

cc: w/attachments
Denny Foust
OCD Aztec Office

environmental services inc.
4665 INDIAN SCHOOL NE
SUITE 106
ALBUQUERQUE
NEW MEXICO
87110
PHO 505 266 6611
FAX 505 266 7738
an environmentally friendly company

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 2/21/96

or cash received on _____ in the amount of $ ~~2,000.00~~ $300.00

from Environmental Services

for WFS (Facility Name) Horse Canyon (GW61); Monzanares (GW62); Pump Mesa (GW63); Middle Mesa (GW64); Fence Post (GW78); Wild Horse (GW (OCP No.)

Submitted by: _____ Date: _____

Submitted to ASD by: R Chudlen Date: 3/25/96

Received in ASD by: Angela Herrera Date: 3-29-96

Filing Fee X 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 ___

NORWEST BANKS

Norwest Bank New Mexico, N.A.
Albuquerque, New Mexico 87103-1081

Cashier's Check [redacted]

0204/c.gilbert

Remitter **Environmental Services, Inc.** Date February 21, 1996 95-219/1070

Pay NORWEST BANK NEW MEXICO, N.A. 300dlls00cts $**300.00**

To the Order of **Oil Conservation Division**

Christy Gilbert
Authorized Representative

[redacted]

United States Department of the Interior

FISH AND WILDLIFE SERVICE
New Mexico Ecological Services Field Office
2105 Osuna NE
Albuquerque, New Mexico 87113
Phone: (505) 761-4525 Fax: (505) 761-4542

March 13, 1996

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

Dear Mr. Lemay:

This responds to the Energy, Minerals, and Natural Resources Department Oil Conservation Division's public notices dated February 13, 1996, and February 23, 1996, regarding the State of New Mexico's proposal to approve the ground water discharge plans for the applicants listed below.

Permit #	Applicant	County / Location NMPM
GW- 237	PanEnergy Field Services	Eddy / Section 3, T18S, R27E
GW-71-1	El Paso Field Services	San Juan / Section 16, T26N, R12W
GW- 67	Bull Dog Tool Company, Inc.	Lea / Section 20, T18S, R38E
GW- 3	Texaco Exploration and Production, Inc.	Lea / Section 27, T22S, R37E
GW- 4	Texaco Exploration and Production, Inc.	Lea / Section 28, T21S, R37E
GW- 78	Williams Field Services	San Juan / Section 8, T25N, R.W.
GW- 79	Williams Field Services	San Juan / Section 34, T26N, R4W
GW-49-1	El Paso Field Services	San Juan / Section 15, T26N, R11W

The U.S. Fish and Wildlife Service (Service) has no objection to the Oil Conservation Division (Division) approving discharge plans that utilize bermed, closed top tanks. The use of berms may help prevent migration of hydrocarbon-contaminated water into a surface water of New Mexico during accidental breach, and the use of closed top tanks prevents wildlife access to potentially toxic chemicals.

The Service has the following recommendations for discharge plans that use lined or unlined evaporation ponds. During flight, migratory birds may not distinguish between an evaporation pond and a natural waterbody. Therefore, rather than allow migratory birds access to a waterbody that may act as an attractive nuisance, the Service recommends that the applicant or the Division demonstrate that the evaporation ponds are "bird-safe" (e.g., can meet New Mexico general water quality standards 1102B, 1102F, and 3101K or 3101L), or that the evaporation ponds be constructed in a manner that prevents bird access (e.g., netted, fenced, closed top tanks, forced-air evaporation systems).

Migratory birds that land on waterbodies with an oil sheen (or pesticide residue) have the potential to contaminate their eggs during nesting season. Hydrocarbon pollutants carried to the nest on breast feathers, feet, or nesting materials can cause reduced hatchability of contaminated eggs. As little as 1 to 10 microliters of crude or refined oil topically applied to eggs of various bird species can be embryotoxic or teratogenic. We recommend that the Division or the applicant demonstrate that the pond will have no oil sheen and continue periodic testing to characterize the water quality and determine if any bioaccumulation or ecological risks seem imminent.

Our intent is to inform and intercede before any migratory bird deaths occur as migratory birds are beneficial (e.g., they hold pest populations in check) and are protected by law. The Migratory Bird Treaty Act (MBTA) makes it unlawful for anyone at anytime or in any manner to take (i.e., pursue, hunt, take, capture, kill, transport, or possess) any migratory bird unless authorized by a permit issued by the Department of the Interior. The courts have interpreted "illegal take" to include accidental poisoning or accumulation of harmful concentrations of contaminants by migratory birds, even if the contamination event was accidental or the perpetrator was unaware of the fact that his/her actions (or failure to take action) could ultimately prove harmful to migratory birds. The liability provisions of the MBTA preclude the necessity of proving intent and permits criminal prosecution of persons, associations, partnerships, or corporations that inadvertently or intentionally kill or illegally take one or more migratory birds. Therefore, if the creation and operation of an evaporation pond results in migratory bird deaths and the problem is not addressed, the operators may be held liable under the enforcement provisions of the MBTA.

If you have any questions, please contact Joel D. Lusk at (505) 761-4525.

Sincerely,

Jennifer Fowler-Propst
Field Supervisor

cc:
Director, New Mexico Department of Game and Fish, Santa Fe, New Mexico
Chief, Surface Water Quality Bureau, New Mexico Environment Department, Santa Fe, New Mexico
Chief, Ground Water Quality Bureau, New Mexico Environment Department, Santa Fe, New Mexico
Geographic Manager, New Mexico Ecosystems, U.S. Fish and Wildlife Service, Albuquerque, New Mexico

AFFIDAVIT OF PUBLICATION

No. 35986

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):

Wednesday, March 6, 1996.

and the cost of publication is: $94.07

Robert Lovett

On 3/7/96 ROBERT LOVETT appeared before me, whom I know personally to be the person who signed the above document.

Mary L. Sneed

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

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-78) - Williams Field Services, Ms. Leigh Gooding, (801) 584-6543, P.O. Box 58900, M.S. 2G1, Salt Lake City, Utah 84158-0900, has submitted a Discharge Plan Renewal Application for the Five Points Compressor Station located in the NW/4 NW/4 of Section 8, Township 25 North, Range 5 West, NMPM, San Juan County, New Mexico. Approximately 75 gallons per day of waste water is stored in an above ground bermed closed top tank. All wastes are disposed of offsite at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 310 feet with a total dissolved solids concentration of approximately 1,225 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-79) - Williams Field Services, Ms. Leigh Gooding, (801) 584-6543, P.O. Box 58900, M.S. 2G1, Salt Lake City, Utah 84158-0900, has submitted a Discharge Plan Renewal Application for the Wild Horse Compressor Station located in the NW/4 NW/4 of Section 34, Township 26 North, Range 4 West, and the SW/4 SW/4 of Section 27, Township 26 North, Range 4 West, NMPM, San Juan County, New Mexico. Approximately 75 gallons per day of waste water is stored in an above ground bermed closed top tank. All wastes are disposed of offsite at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 770 feet with a total dissolved solids concentration of approximately 1,380 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-049-1) - El Paso Field Services, Mr. David Bayes, Environmental Specialist, P.O. Box 99234, El Paso, Texas 79999-9234, has submitted a Discharge Plan Application for the Kutz Hydrocarbon Recovery Facility located in the N/2 of Section 15, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 4,332 gallons per day of waste water is stored in an above ground closed top steel tank prior to being discharged into two evaporation ponds that are double lined with a leak detection system for evaporation. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 10 to 50 feet with a total dissolved solids concentration from approximately 1,600 to 6,000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan applications 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 modifications, 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 discharge plan application and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 23rd day of February, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

The Santa Fe New Mexican
Since 1849. We Read You.

NEW MEXICO OIL CONSERVATION
ATTN: SALLY MARTINEZ
P.O. BOX 6429
SANTA FE, N.M. 87505-6429

AD NUMBER: 473928
LEGAL NO: 59185

ACCOUNT: 56689
P.O. #96199002997

268	LINES	once	at $ 107.20
Affidavits:			5.25
Tax:			7.03
Total:			$ 119.48

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, BETSY PERNER being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a News paper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 59185 a copy of which is hereto attached was published in said newspaper once each week for one consecutive week(s) and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 1st day of MARCH 1996 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
1st day of MARCH A.D., 1996

OFFICIAL SEAL
Candace C. Ruiz
NOTARY PUBLIC - STATE OF NEW MEXICO
My Commission Expires: 9/29/99

Candace C. Ruiz

OK MA
3-11-96

NOTICE OF PUBLICATION

STATE OF NEW MEXICO

Energy, Minerals and Natural Resources Department
Oil Conservation Division

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 23rd day of February, 1996.
STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
WILLIAM J. LEMAY, Director
Legal #59185
Pub. March 1, 1996

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-78) - Williams Field Services, Ms. Leigh Gooding, (801)-584-6543, P.O. Box 58900, M.S. 2G1, Salt Lake City, Utah 84158-0900, has submitted a Discharge Plan Renewal Application for the Five Points Compressor Station located in the NW/4 NW/4 of Section 8, Township 25 North, Range 5 West, NMPM, San Juan County, New Mexico. Approximately 75 gallons per day of waste water is stored in an above ground bermed closed top tank. All wastes are disposed of offsite at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 310 feet with a total dissolved solids concentration of approximately 1,225 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-79) - Williams Field Services, Ms. Leigh Gooding, (801)-584-6543, P.O. Box 58900, M.S. 2G1, Salt Lake City, Utah 84158-0900, has submitted a Discharge Plan Renewal Application for the Wild Horse Compressor Station located in the NW/4 NW/4 of Section 34, Township 26 North, Range 4 West, and the SW/4 SW/4 of Section 27, Township 26 North, Range 4 West, NMPM, San Juan County, New Mexico. Approximately 75 gallons per day of waste water is stored in an above ground bermed closed top tank. All wastes are disposed of offsite at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 770 feet with a total dissolved solids concentration of approximately 1,380 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-049-1) - El Paso Field Services, Mr. David Bayes, Environmental Specialist, P.O. Box 99234, El Paso, Texas 79999-9234, has submitted a Discharge Plan Application for the Kutz Hydrocarbon Recovery Facility located in the N/2 of Section 15, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 4,332 gallons per day of waste water is stored in an above ground closed top steel tank prior to being discharged into two evaporation ponds that are double lined with a leak detection system for evaporation. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth from approximately 10 to 50 feet with a total dissolved solids concentration from approximately 1,600 to 6,000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan applications 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 discharge plan application and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 23nd day of February, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

WILLIAM J. LEMAY, Director

December 8, 1995

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-963-909

Ms. Leigh E. Gooding
Williams Field Services
P.O. Box 58900, M.S. 2G1
Salt Lake City, Utah 84158-0900

RE: Discharge Plan GW-079 Renewal
Wildhorse Compressor Stations
Rio Arriba County, New Mexico

Dear Ms. Gooding:

On June 21, 1996, the groundwater discharge plan, GW-79, for the Williams Field Services Wildhorse Compressor Station located in SW/4 SW/4 of Section 27, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico, **will expire.** The plan was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years.

If your facility continues to have potential or actual effluent or leachate discharges and you wish to continue operation, you must renew your discharge plan. **If Williams Field Services submits an application for renewal at least 120 days before the discharge plan expires (on or before February 21, 1996), then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved.** The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether you have made, or intend to make, any changes in your system, and if so, please include these modifications in your application for renewal.

The discharge plan renewal application for the **Wildhorse Compressor Station** is subject to the WQCC Regulations 3114 discharge plan fee. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of $50 plus a flat fee for Compressor Stations based on combined horsepower. No flat fees are required for compressor stations with less than 1000 combined horsepower.

The $50 filing fee is to be submitted with the discharge plan renewal application and is nonrefundable. The flat fee for an approved discharge plan renewal 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 the at the time of approval. Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office.

Please submit the original and one copy to the OCD Santa Fe Office and one copy to the OCD nowhere District Office. **Note that the completed and signed application form must be submitted with your discharge plan renewal request.**

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

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

RCA/mwa

xc: OCD Aztec Office

Z 765 962 909

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

Sent to	
Street and No.	
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

OIL CONSERVATION DIVISION

July 21, 1995

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-962-745

Ms. Leigh E. Gooding
Williams Field Services
P.O. Box 58900, M.S. 2G1
Salt Lake City, Utah 84158-0900

RE: Discharge Plan GW-078 and GW-079 Renewals
5 Points and Wildhorse Compressor Stations
Rio Arriba County, New Mexico

Dear Ms. Gooding:

On June 21, 1991, the following groundwater discharge plans were approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plans were required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and were approved for a period of five years. The current approvals will expire on June 21, 1996 and you should submit applications for renewal six months before this date.

- (GW-078) 5 Points Compressor Station located in the NW/4 NE/4 of Section 8, Township 25 North, Range 5 West, NMPM, Rio Arriba County, New Mexico

- (GW-079) Wildhorse Compressor Station located in the SW/4 SW/4 of Section 27, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico

If your facilities continue to have potential or actual effluent or leachate discharges and you wish to continue operations, you must renew your discharge plans. The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several months. Please indicate whether you have made, or intend to make, any changes in your systems, and if so, please include these modifications in your applications for renewal.

To assist you in preparation of your applications, I have enclosed an application form and a copy of the OCD's Guidelines for the Preparation of Ground Water Discharge Plans at Natural Gas Processing Plants, Oil Refineries, and Gas Compressor Stations and a copy of the WQCC regulations. Please submit the originals 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 forms must be submitted with your discharge plan renewal requests.

The discharge plan renewal applications for 5 Points, and Wildhorse Compressor Stations are subject to the WQCC Regulations 3-114 discharge plan fees. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of fifty (50) dollars plus one-half of the flat fee based on combined horsepower. No flat fees are required for compressor station with less than 1000 horsepower.

The fifty (50) dollar filing fees are to 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.

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

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

RCA/mwa

xc: OCD Aztec Office

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

May 31, 1995

Mr. Roger Anderson
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87504

Dear Mr. Anderson:

This letter is to notify you that the ownership of the following Sunterra Gas Processing Co. and Gas Company of New Mexico Facilities will be transferred to Williams Field Services (WFS) on or before July 1, 1995:

1. Avalon Natural Gasoline Plant (GW-24);
2. Five Points Compressor Station (GW-78);
3. Wild Horse Compressor Station (GW-79);
4. Indian Hills Purification Plant GW-42);
5. Crouch Mesa Compressor Station GW-129);
6. Kutz Canyon Processing Plant (GW-45); and
7. Lybrook Processing Plant (GW-47).

WFS has received copies of the discharge plans for the above referenced facilities. WFS has reviewed the plans and agrees to abide by the provisions and requirements of each plan.

The following changes apply to all seven (7) discharge plans.

Legally Responsible Party:
Williams Field Services
P.O. Box 58900, M.S. 2G1
Salt Lake City, Utah 84158-0900
(801) 584-6543

Contact Person:
Ms. Leigh E. Gooding, Environmental Specialist
Phone and Address, Same as Above

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

Sincerely,

Rob M. Hawksworth
Director, Shared Services

cc: Denny Foust, OCD District III Office

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

June 21, 1991

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

CERTIFIED MAIL
RETURN RECEIPT NO. P-327-278-196

Ms. Paula McAfee
Gas Company of New Mexico
P. O. Box 26400
Albuquerque, New Mexico 87125

RE: Discharge Plan GW-79
Wildhorse Compressor Station
Rio Arriba County, New Mexico

Dear Ms. McAfee:

The groundwater discharge plan GW-79 for the Gas Company of New Mexico Wildhorse Compressor Station located in the SW/4 SW/4, Section 27, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico is hereby approved. The discharge plan consists of the application dated May 3, 1991 and materials dated June 7, 1991 submitted as supplements to the application.

The discharge plan was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations. It is approved pursuant to Section 3-109.A., please note Section 3-109.F., which provides for the possible future amendments of the plan. Please be advised that the approval of this plan does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment which may be actionable under other laws and/or regulations.

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 approval is for a period of five (5) years. This approval will expire June 21, 1996 and you should submit an application for renewal in ample time before that date.

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/RCA/sl

cc: OCD Aztec Office

OIL CONSERV[illegible]ON DIVISION
REC[illegible]ED
'91 JUN 10 AM 8 49

Fri, Jun 7, 1991

Roger Anderson
Environmental Engineer
Oil Conservation Division
Land Office Building
PO Box 2088
Santa Fe, NM 87504-2088

Dear Roger,

As you requested, I am enclosing a drawing of the proposed fiberglass pit installation at Gas Company of New Mexico's Wild Horse Compressor Station. The installation was described in the application for a discharge plan, but a copy of the drawing was inadvertantly omitted.

As we discussed, the proposed installation is provided with secondary containment and leak detection, and will be installed in accordance with OCD guidelines.

Please note the following regarding the installation:

- The fiberglass pit liner will be entirely wrapped with a one-piece, impermeable pond liner. The pond liner will serve as secondary containment in the event that the pit liner should leak.
- A piece of PVC pipe will be installed between the fiberglass pit liner and the pond liner as a leak detection device. The pipe will reach all the way to the bottom of the pit liner. The pipe will be inspected on a regular basis to determine if liquids from the pit liner have entered the space between the pit liner and the pond liner.
- The pond liner will be strapped to the fiberglass pit liner above grade, so that the integrity of the installation can be inspected and to preclude the leakage of liquids into and out of the interstice.

ENVIRONMENTAL SERVICES
• 6749-C ACADEMY NE • ALBUQUERQUE, NEW MEXICO • 87109 • (505) 828-0500 •

If you should have any questions about this installation, please do not hesitate to contact me at (505) 345-3900; or Paula McAfee, Gas Company of New Mexico, at (505) 880-7966. Thank you for you assistance.

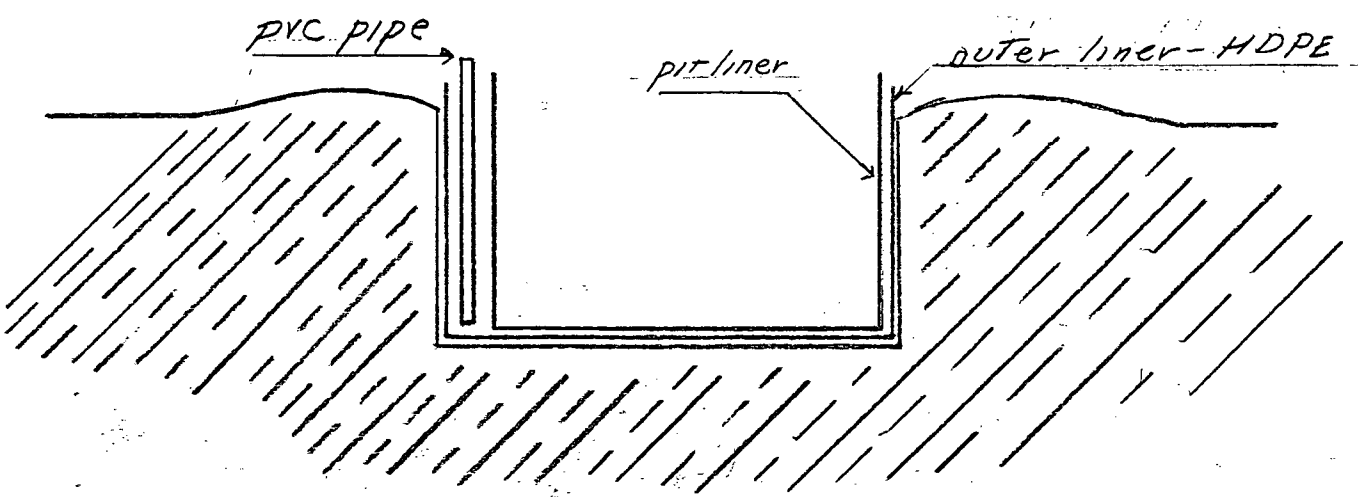
Sincerely,

Robert A. Cudney
Environmental Services, Inc.

cc: Paula McAfee

Construction Detail

for new gathering pits



Outer liner must be strapped to pit liner above grade

PVC pipe must extend to bottom of pit liner, between pit liner and outer liner.

PVC pipe is for leak detection.

Excavation to be prepared according to OCD guidelines.

per OCD 3/91
RE

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
Ecological Services
Suite D, 3530 Pan American Highway, NE
Albuquerque, New Mexico 87107

June 6, 1991

Mr. William J. Lemay, Director
New Mexico Energy, Minerals and
Natural Resources Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Dear Mr. Lemay:

The U.S. Fish and Wildlife Service (Service) has reviewed the Public Notice dated May 14, 1991, regarding the effects of granting State of New Mexico groundwater discharge permits on fish, shellfish, and wildlife resources in New Mexico.

The Service has determined that there are no wetlands or other environmentally sensitive habitats that will be adversely affected by the following activities.

(GW-78) - Gas Company of New Mexico, Albuquerque, New Mexico, 5 Points compressor station located in Rio Arriba County.

(GW-79) - Gas Company of New Mexico, Albuquerque, New Mexico, Wild Horse compressor station located in Rio Arriba County.

If you have any questions, please call Richard Roy at (505) 883-7877.

Sincerely,

Jennifer Fowler-Propst
Field Supervisor

cc:
Director, New Mexico Department of Game and Fish, Santa Fe, New Mexico
Director, New Mexico Energy, Minerals and Natural Resources Department, Forestry and Resources Conservation Division, Santa Fe, New Mexico
Regional Administrator, U.S. Environmental Protection Agency, Dallas, Texas
Regional Director, U.S. Fish and Wildlife Service, Fish and Wildlife Enhancement, Albuquerque, New Mexico

AFFIDAVIT OF PUBLICATION

No. 27736

STATE OF NEW MEXICO,
County of San Juan:

CHRISTINE HILL being duly sworn, says: "That she is the NATIONAL AD MANAGER of The Farmington Daily Times, a daily newspaper of general circulation published in English in Farmington, said county and state, and that the hereto attached LEGAL NOTICE

was published in a regular and entire issue of the said Farmington Daily Times, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for one consecutive (days) (weeks) on the same day as follows:

First Publication WEDNESDAY, MAY 22, 1991

Second Publication

Third Publication

Fourth Publication

and that payment therefore in the amount of $ 46.26 has been made.

Christine Hill

Subscribed and sworn to before me this 30th day of MAY, 1991.

Connie Andrae

Notary Public, San Juan County, New Mexico

My Comm expires: JULY 3, 1993

COPY OF PUBLICATI

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 State Land Office Building, P.O. Box 2088, Santa Fe New Mexico 87504-2088, Telephone (505) 827-5800:

(GW-78)-Gas Company of New Mexico, Paula McAfee, Staff Engineer, P.O. Box 26400, Albuquerque, New Mexico, 87125, has submitted a discharge plan application for its 5 Points compressor station located in Section 8, Township 25 North, Range 5 West, NMPM, Rio Arriba County New Mexico. Approximately 420 gallons per day of washdown water, produced water and used oil will be stored in an above ground steel tank sited within a bermed area prior to transport to an OCD approved disposal facility. Groundwater most likely to be affected by any spill, leak or other accidental discharge to the surface is at a depth of approximately 310 feet with a total dissolved solids concentration of approximately 1225 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(SW-79) - Gas Company of New Mexico, Paula McAfee, Staff Engineer, P.O. Box 26400, Albuquerque, New Mexico, 87125, has submitted a discharge plan application for its Wild Horse compressor station located in Section 27 and 34, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico. Approximately 420 gallons per day of washdown water, produced water and used oil will be stored in an above ground steel tank sited within a bermed area prior to transport to an OCD approved disposal facility. Ground water most likely to be affected by any spill, leak or other accidental discharge to the surface is at a depth of approximately 770 feet with a total dissolved solids concentration of approximately 1398 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 5:00 p.m. Monday 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 reason why 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 14th day of May, 1991.

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

SEAL

Legal No 27736 published in the Farmington Daily Times, Farmington, New Mexico on Wednesday, May 22, 1991.

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

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In 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 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 14th day of May, 1991. To be published on or before May 22, 1991.

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

Journal: May 21, 1991

STATE OF NEW MEXICO
County of Bernalillo ss

Thomas J. Smithson being duly sworn declares and says that he is National Advertising manager of the **Albuquerque Journal**, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chaper 167, Session Laws of 1937, and that payment therefore has been made or assessed as court costs; that the notice, a copy of which is hereto attached, was published in said paper in the regular daily edition,

for 1 times, the first publication being on the 21 day of May, 1991, and the subsequent consecutive publications on ....., 1991.

Thomas J. Smithson

Sworn and subscribed to before me, a Notary Public in and for the County of Bernalillo and State of New Mexico, this 21 day of May, 1991.

OFFICIAL SEAL
Bernadette Ortiz
BERNADETTE ORTIZ
NOTARY PUBLIC-NEW MEXICO
WITH SECRETARY OF STATE
My commission expires 12-18-93

PRICE $30.27

Statement to come at end of month.

CLA-22-A (R-12/91) ACCOUNT NUMBER C81184

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, State Land Office Building, P. O. Box 2088, Santa Fe, New Mexico 87504-2088, Telephone (505) 827-5800:

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 14th day of May, 1991. To be published on or before May 22, 1991.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

for William J. LeMay

WILLIAM J. LEMAY, Director

S E A L

GAS COMPANY OF NEW MEXICO

May 6, 1991

RECEIVED

MAY 09 1991

OIL CONSERVATION DIV.
SANTA FE

Mr. Dave Boyer
Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

RE: Wild Horse Compressor Station Discharge Plan

Dear Mr. Boyer,

Enclosed you will find three copies of the Discharge Plan for the Wild Horse Compressor Station.
If you have any questions, please do not hesitate to call me at 880-7966.

Sincerely,

Paula McAfee

Paula McAfee
Staff Engineer

cc: Steven Emrick - GCNM
L.B. Dean - GCNM
Rene James - Kutz

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

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

March 18, 1991

CERTIFIED MAIL
RETURN RECEIPT NO. P-327-278-105

Mr. L. B. Dean
Gas Company of New Mexico
P. O. Box 1899
Bloomfield, New Mexico 87413

RE: Discharge Plan GW-79
Wild Horse Compressor Station
Rio Arriba County, New Mexico

Dear Mr. Dean:

Under the provisions of the Water Quality Control Commission (WQCC) Regulations, you are hereby notified that the filing of discharge plans is required for the Wild Horse Compressor Station located in the NW/4 NW/4, Section 34, Township 26 North, Range 4 West, NMPM, Rio Arriba County, New Mexico.

This notification of discharge plan requirement is pursuant to Sections 3-104 and 3-106 of the WQCC Regulations. The discharge plan, defined in Section 1.101.P. of the WQCC Regulations, should cover all discharges of effluent or leachate at the site or adjacent to the site. Included in the application should be plans for controlling spills and accidental discharges at the facility (including detection of leaks in buried underground tanks and/or piping).

A copy of the regulations is enclosed for your convenience. Also enclosed is a copy of a copy of an OCD guide to the preparation of discharge plans for gas processing plants. The guidelines are being revised to include berming of tanks, curbing and paving of areas susceptible to leaks or spills and the disposition of any solid wastes. Three copies of the discharge plan application should be submitted.

If there are any questions on this matter, please feel free to call David Boyer at 827-5812, or Roger Anderson at 827-5884 as they have the assigned responsibility for review of all discharge plans.

Sincerely,

for William J. LeMay

William J. LeMay
Director

Enclosure

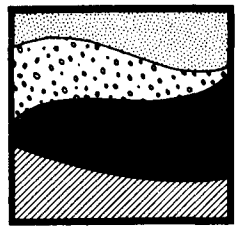
WJL/RCA/sl

cc: OCD Aztec Office
Paula McAfee - GCNM
Pat O'Connell - GCL

Geoscience Consultants, Ltd.

500 Copper Avenue N.W. Suite 200
Albuquerque, New Mexico 87102
(505) 842-0001 FAX (505) 842-0595

GCL



March 8, 1991

Mr. Roger Anderson
Oil Conservation Division
P.O. Box 2088, RM #206
Santa Fe, NM 87504

RE: WILD HORSE STATION NOTICE OF INTENT TO DISCHARGE

Dear Mr. Anderson:

Enclosed is a Notice of Intent to Discharge for Gas Company of New Mexico's Wild Horse Compressor Station located in Township 26 North, Range 4 West, NMPM, Rio Arriba County.

The construction of the Wild Horse Station is scheduled to start on June 15, 1991.

We look forward to working with you as you review the Notice of Intent and your determination as for need of a Discharge Plan for the Wild Horse Station.

Sincerely,
GEOSCIENCE CONSULTANTS, LTD.

513 hp

Pat O'Connell

Pat O'Connell
Associate Engineer

/0510/OCD007.LTR

Enclosure

cc: L.B. Dean - GCNM
Paula McAfee - GCNM

NOTICE OF INTENT

1) Name and address of person making the discharge:

Gas Company of New Mexico
P.O. Box 1899
Bloomfield, NM 87413
(505) 632-3311
ATTN: L.B. Dean

2) Location of the discharge:

Wild Horse Compressor Station, Township 26N, Range 4W, Sections 27 and 34, NMPM, Rio Arriba County, New Mexico (Plate 1).

3) Type of discharge:

(1) Used lubricating oil, which is changed out from the compressor.
(2) Ambitrol (Dow Chemical glycol), is used as a coolant for the compressors and is added as evaporation takes place.
(3) Fresh water is used for wash down water to clean or wash down the compressors and engines.

4) The means of discharge:

(1) The used lubricating oil is stored in an above ground tank and picked up by Mesa Oil for recycling.
(2) Ambitrol (glycol) is not changed out, and is only added as needed.
(3) Wash down water is held in a storage tank and then transported to an approved wastewater disposal site.

5) The type of operation from which the discharge is derived:

Wild Horse station is a field compression facility for compressing of "pipeline quality" gas.

6) The estimated flow to be discharged per day:

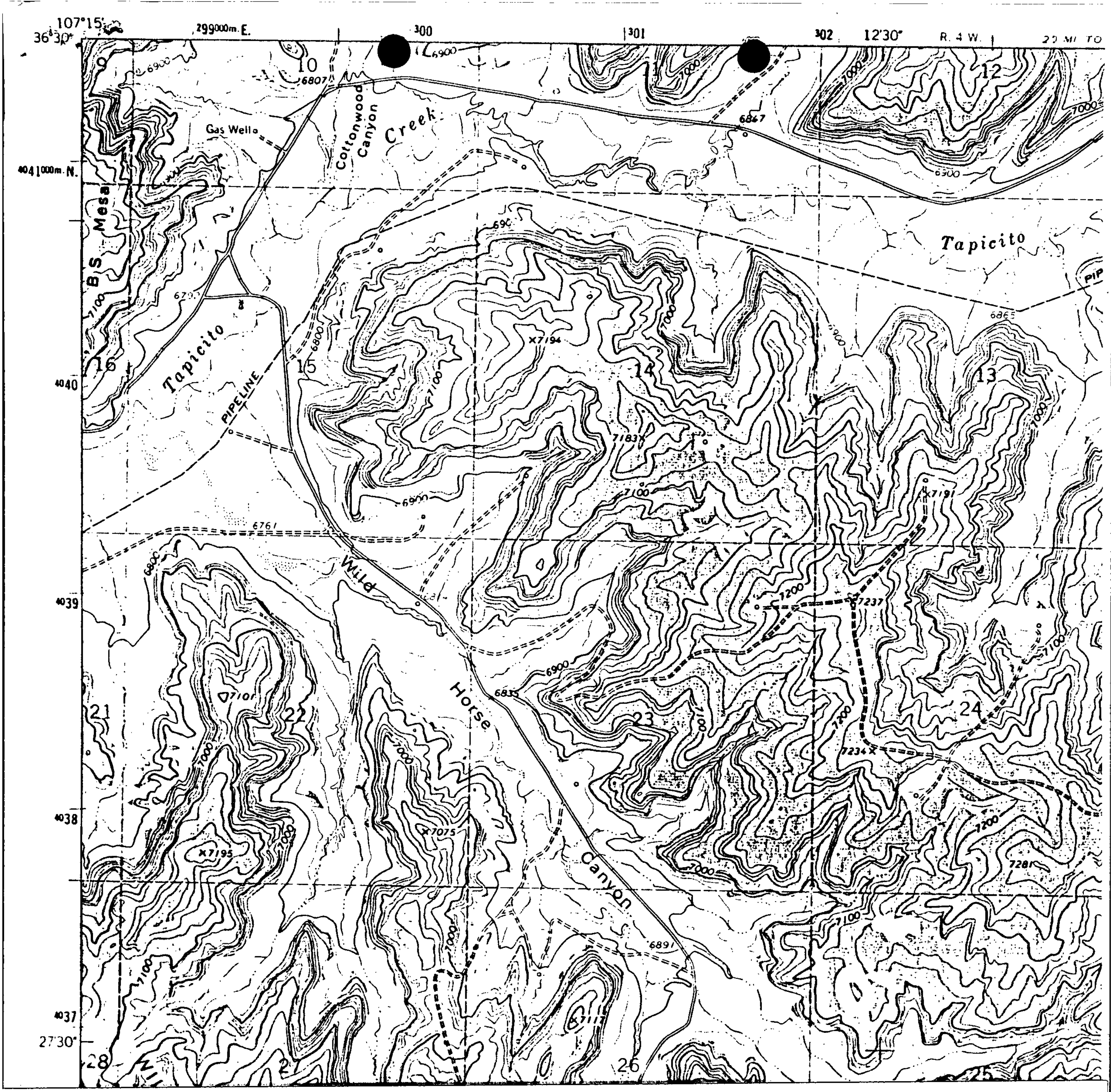
(1) Used lubricating oil is collected at a rate of 100 gallons per month.
(2) Make up Ambitrol is added at a rate of 50 gallons per year.
(3) Wash down water is collected at a rate of 10 gallons per month.

7) The estimated depth to ground water:

Based on well information from *Hydrogeology and water resouces of San Juan Basin, New Mexico* by W. J. Stone et. al., 1983, estimated depth to ground water is 770 ft.

Signed: J. B. Dean Date: 3-6-91

0510/INTENT1.FRM


107°15'
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301
302
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4037
27'30"
Gas Well
Cottonwood Canyon
Creek
Tapicito
Tapicito
PIPELINE
B S Mesa
Wild Horse Canyon
10
12
13
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23
24
26
28
6807
6847
6900
6865
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7183
7191
7237
7234
7281
7101
7195
7075
6761
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7100
7200
6800

WILD HORSE COMPRESSOR STATION
DISCHARGE PLAN

RECEIVED

MAY 09 1991

OIL CONSERVATION DIV.
SANTA FE

Prepared for :
Oil Conservation Division
May 3, 1991

Gas Company Of New Mexico
P.O. Box 26400
Albuquerque, New Mexico
87125
(505) 880-7900

Gas Company of New Mexico
Wild Horse Compressor Station

Discharge Plan

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 General Information

Gas Company of New Mexico proposes to install a field gas compressor to be known as "Wild Horse Compressor Station", in Rio Arriba County, northern New Mexico. A pig receiver and associated storage tank will also be located at this site, and are included in the discharge plan.

All spills, leaks, and discharges from this site will be handled in accordance with OCD regulations, customary practices and common sense.

The proposed start-up date for this compressor is Aug 16, 1991.

Discharger: Gas Company of New Mexico
2444 Louisiana Blvd, NE
Albuquerque, NM 87110
(505) 880-7900

Local representative: Gas Company of New Mexico
PO Box 1899
Bloomfield, NM 87413
Attention: L. B. Dean
(505) 632-3311

Location of discharge: Sections 27 and 34, T 26 N, R 4 W, NMPM.
Rio Arriba County, NM.

Type of operation: The proposed installation is a field compressor station consisting of

- a 540 horsepower (derated), skid-mounted compressor,
- a fiberglass tank for compressor skid washdown water,
- a suction scrubber to be located on the inlet side of the compressor,
- a pig receiver,
- a 500-barrel, above-ground, storage tank,
- a 750-gallon, fiberglass pit,
- a 500-gallon oil storage tank,
- a 350-gallon ambitrol storage tank.

Discharges from each of these components of the site are discussed separately in section II of this application. A site plan is attached.

II Plant Processes

Effluent Sources, Characteristics, and Handling

Compressor:

A 540-horsepower (derated), skid-mounted, reciprocating compressor will be installed on the site.

The compressor will be installed on an impermeable substrate to insure containment of drips, spills, and washdown water from the surface of the ground. The compressor will be steam-cleaned approximately once a year, using approximately 300 gallons of potable water hauled to the site for this purpose. Washdown water from the steam cleaning will be contained by the compressor substrate.

This washdown water runoff will be contaminated with hydrocarbons from the compressor lubricating oil and natural gas condensate. It will be contained by the impermeable substrate and piped into a 100-gallon fiberglass tank in a polypropylene liner.

Waste lube oil will be generated at an expected rate of 66 gallons per 1000 hours of operation. This oil will be hauled from the site by GCNM personnel for temporary storage at Kutz Canyon and recycling by an NMED-approved recycler.

New engine oil will be stored on-site in a 500-gallon steel tank.

Ambitrol CN will be used for make-up engine coolant. It will be stored on-site in a 350-gallon tank.

Suction Scrubber:

A suction scrubber will be located on the inlet side of the compressor.

Natural gas liquids from this scrubber will be directed to the storage tank

used for storage of liquids from the pig receiver. The volume of liquid from the suction scrubber is expected to be very small.

Pig Receiver:

A pig receiver will be installed at the site. A fiberglass waste tank will be placed under the receiver to catch free liquids when the pigs are removed.

Natural gas liquids from the pig receiver will be directed into a 500-barrel, above-grade, steel storage tank (see description below). The expected, maximum volume of liquid from the pig receiver will be approximately 10 barrels per day during winter operation. These liquids are expected to consist of hydrocarbons with a small concentration of saline water.

Storage Tank:

A 500-barrel, above-grade, steel storage tank will be installed on the site.

Natural gas liquids from the pig receiver and suction scrubber will be directed through pipes into the storage tank, which will function as a separator for liquids. Composition of the tank liquids will be approximately 99 percent light hydrocarbons and less than one percent water. There will be virtually no heavy bottoms.

Water from the lower portion of the tank will be periodically drained into a 750-gallon fiberglass pit. Light hydrocarbons and sediments will remain in the tank until removed from the site

It is expected that the maximum rate of accumulation of liquids in this tank and pit will be approximately 300 barrels per month (ten barrels per day in the winter months). Liquids from the pit and from the tank will be removed from the site on a regular basis for OCD-approved disposal.

Operating practice at this site will be to remove liquids from the tank and pit with sufficient frequency to maintain

the tank volume in the tank at or below two-thirds full, or approximately 300 barrels. The anticipated frequency of removal is once per month. In the event that road conditions are such that trucks can't reach the site, the extra capacity of the tanks will be used until access is again possible.

The tank will be located within a bermed area sufficient to contain a complete tank volume of 500 barrels. Installation of a larger berm is not feasible due to space limitations of the right-of-way. The operating practice as described above, will ensure that the berm volume exceeds the quantity of liquid in the tank by one-third except in the unusual winter weather situation described above.

Fiberglass Pit:

A fiberglass pit, constructed and installed according to OCD's "Guidelines for the Selection and Installation of Below-Grade Produced Water Tanks", will be installed near the storage tank.

The pit will be eight feet in diameter, two and one-half feet deep, with a capacity of 750 gallons. Water from the storage tank will be drained into the pit as needed for proper operation of the site.This water is expected to be saline water contaminated with hydrocarbons, and will be removed from the pit for OCD-approved disposal as necessary.

Effluent Handling and Site Housekeeping:

This site will be visited daily by a Gas Company of New Mexico employee. Leaks, spills, and drips will be handled as follows:

- Small spills will be absorbed with soil and shoveled into drums for off-site disposal by an OCD-approved disposal contractor.
- Large spills will be contained with temporary berms. Free liquids will

be pumped into drums. Contaminated soil will be shoveled into drums for off-site disposal by an OCD-approved disposal contractor.

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

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

III Effluent Disposal

All effluents from this site will be handled in accordance with OCD and NMED regulations. All effluents will be recycled if possible. Effluents which cannot be recycled, such as contaminated soil, will be disposed-of.

The recycling and disposal contractors used by GCNM, will be approved by the New Mexico Environment Department or Oil Conservation Division, as appropriate, for the hauling and final disposition of effluents.

GCNM presently has the following hauling/disposal contracts:

Light hydrocarbons:
Bloomfield Refining Company
PO Box 159
Bloomfield, NM 87413

Accumulated water:

hauling:
C & J Trucking
PO Box 1246
Farmington, NM 87499

disposal:
Basin Disposal Co
6 C.R. 5046
Bloomfield, NM 87413

Used lube oil:
Mesa Oil Inc
4701 Broadway SE
Albuquerque, NM 87105

IV Site Characteristics

The Wild Horse site is located on Wild Horse Mesa at about elevation 7200 feet. The site is about 600 feet north of an intermittent stream which flows south, downslope into Las Norias Canyon.

Based on well information from "Hydrogeology and Water Resources of San Juan Basin, New Mexico, by W. J. Stone et. al, NMIMT 1983, the estimated depth to ground water is 770 feet at this site. The estimated quality of the ground water in wells located in T 26N, R 4W NMPM, is 1398 ppm Total Dissolved Solids.

Affirmation

I hereby certify that I am familiar with the information contained in and submitted with this discharge plan for Wild Horse Compressor Station and that such information is true, accurate, and complete to the best of my knowledge and belief.

Paula McAfee
Signature

May 6, 1991
Date

PAULA McAFee
Printed Name

Staff Engr
Title

Material Safety Data Sheets

Material Safety Data Sheet

Emergency Medical Telephone (800) 441-3637

EL MAR® 3000 ENGINE OIL

I. MATERIAL IDENTIFICATION

Name
El Mar® 3000 Engine Oil

CAS Registry Number
Mixture; See Section XI

Transportation Emergency Phone
1-(800) 424-9300 (Chemtrec)

Chemical Family
Petroleum Hydrocarbon

Grade
SAE 30, 40, 15W-40

Product Use
Industrial Gas Engine Oil

Product Code
7513/7514/7515

II. OSHA HAZARD DETERMINATION

The material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Refer to Section XI of this MSDS for other federal and state regulatory information.

III. PHYSICAL DATA

Appearance and Odor
Brown liquid;
Mild petroleum hydrocarbon odor

Specific Gravity (H_2O=1)
0.90

Boiling Point/Range
700° - 1100°F

% Volatiles (by volume)
Nil

Vapor Pressure
Nil

Solubility in Water
Insoluble

Vapor Density (Air = 1.0)
>1

Evaporation Rate
Nil

IV. REACTIVITY DATA

Stable: X Unstable: ___

Hazardous Decomposition Materials: Hazardous gases/vapors produced are carbon dioxide; incomplete combustion may produce carbon monoxide.

Conditions to Avoid: Strong oxidizing materials, heat, flame.

Hazardous Polymerization: Will not occur.

Conoco Inc., P.O. Box 2197, Houston, TX 77252
General Information No. (713) 293-5550

V. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method used): 370°F (PMCC)

Autoignition Temperature: 680°F

Handle and store in accordance with NFPA procedure for Class IIIB Combustible Liquid.

Extinguishing Media: Use water spray, dry chemical, CO_2, foam.

Special Fire Fighting Procedures: Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Unusual Fire and Explosion Hazards: Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

National Fire Protection Association (NFPA) Classification	HAZARD RATING
Health 0 Fire 1 Reactivity 0	Least-0 Slight-1 Moderate-2 High-3 Extreme-4

VI. TRANSPORTATION AND STORAGE

Storage Conditions:
Store in accordance with National Fire Protection Association regulations.

Shipping Information:
DOT: Not Regulated
IATA/IMO: Not Restricted

VII. HEALTH HAZARD INFORMATION

Exposure Limits

PEL: None Established TLV: None Established

Hazardous Materials Identification System (HMIS) Ratings
Health 1 Fire 1 Reactivity 0

Primary Routes of Exposure/Entry: Skin.

Signs and Symptoms of Exposure/Medical Conditions Aggravated by Exposure:
Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors. The product does not pose a significant health hazard but, as with many petroleum products, poor hygienic practices or inadequate engineering design that allow prolonged or repeated exposure may cause minor skin irritation.

Laboratory studies with mice have shown that "used" motor oil applied repeatedly to the skin caused skin cancer. In these studies, the "used" motor oil was not removed between applications. Health hazards to "used" motor oil can be minimized by avoiding prolonged skin contact.

Carcinogenicity:
This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by OSHA, IARC, or NTP at a concentration greater than 0.1%.

VIII. EMERGENCY AND FIRST AID INFORMATION

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Skin: In case of contact, immediately wash skin with soap and plenty of water. If irritation develops, consul a physician.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficul give oxygen. Call a physician.

Ingestion: If swallowed, do not induce vomiting. Immediately give two glasses of water. Never give anythin by mouth to an unconscious person. Call a physician.

Notes to Physician: Activated charcoal slurry may be administered. To prepare activated charcoal slurry suspend 50 grams activated charcoal in 400mL water and mix thoroughly. Administer 5mL/kg, or 350mL for an average adult.

IX. SPILL, LEAK AND DISPOSAL INFORMATION

In Case of Spill or Leak: Contain spill immediately in smallest possible area. Recover as much of the produc as possible by such methods as vacuuming, followed by recovering residual fluids by using absorbent materials Nonrecoverable product, contaminated soil, debris and other materials should be placed in proper containe for ultimate disposal. Avoid washing, draining or directing material to storm or sanitary sewers.

NOTE: Review FIRE AND EXPLOSION HAZARDS before proceeding with clean up. Use appropriat PERSONAL PROTECTIVE EQUIPMENT during clean up.

Waste Disposal Method: Recycle as much of the recoverable product as possible. Treatment, storage transportation and disposal must be in accordance with applicable Federal, State/Provincial, and Loca regulations.

X. PRECAUTIONARY MEASURES

Respiratory Protection: None required except under unusual circumstances such as described in Section V.

Ventilation: Normal shop ventilation.

Protective Gloves: Should be worn when the potential exists for prolonged or repeated skin exposure. NBR or neoprene recommended.

Eye Protection: Safety glasses with side shields if splashing is probable.

Other Protective Equipment: Coveralls if splashing is probable.

Other Precautions: Avoid any prolonged or repeated skin contact with "used" motor oil. Wash thoroughly wit soap and water after contact.

XI. REGULATORY INFORMATION

FEDERAL REGULATIONS

CERCLA, 40 CFR 302
Not Applicable

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986, TITLE III SECTIONS 302, 304, 311, 312, 313

SECTION 302/304 - Extremely Hazardous Substances (40 CFR 355)
The material is not known to contain extremely hazardous substances at greater than 1.0% concentration; however, it is possible that this material may contain extremely hazardous substances at a lower concentration so that a large enough spill could warrant an Emergency Release Report under Section 304.

SECTION 311/312 - MSDS and Chemical Inventory Reporting Requirements (40 CFR 370)
The material should be reported under the following EPA hazard categories:

__ Immediate (Acute) Health Hazard
__ Delayed (Chronic) Health Hazard
__ Fire
__ Sudden Release of Pressure
__ Reactive
_x_ Not Hazardous

NOTE: See Section II for the concentration of any ingredients classified as hazardous by OSHA.

SECTION 313 - List of Toxic Chemicals (40 CFR 372)
The material is not known to contain chemical(s) at a level of 1.0% or greater (0.1% for carcinogens) on the list of Toxic Chemicals and is not subject to toxic chemical release reporting requirements.

TOXIC SUBSTANCES CONTROL ACT (TSCA), 40 CFR 710
This material is a mixture as defined by TSCA. The chemical ingredients in this material are in Section 8(b) Chemical Substance Inventory and/or are otherwise in compliance with TSCA. In the case of ingredients obtained from other manufacturers, Conoco relies on the assurance of responsible third parties in providing this statement.

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA), 40 CFR 261, SUBPART C AND D
The material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however, it could be considered hazardous if it meets criteria for being toxic, corrosive, ignitable or reactive according to U.S. EPA definitions (40 CFR 261). Additionally, it could be designated as hazardous according to state regulations. This material could also become a hazardous waste if it is mixed with or comes in contact with a listed hazardous waste. If such contact or mixing occurs, check 40 CFR 261 to determine whether it is a hazardous waste. If it is a hazardous waste, Regulations 40 CFR 262, 263, 264 and 265 may apply.

FEDERAL WATER POLLUTION CONTROL ACT, CLEAN WATER ACT, 40 CFR 116.4A, SECTION 311
The material contains the following ingredient(s) which is considered hazardous if spilled in navigable waters.

Ingredient	Reportable Quantity
Petroleum Hydrocarbons	Film or sheen upon or discoloration of the water surface or adjoining shoreline

HAZARDOUS MATERIALS TRANSPORTATION REGULATIONS, 49 CFR 171-178
Not Applicable

STATE REGULATIONS

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 ("PROPOSITION 65")

The material is not known to contain ingredient(s) subject to the Act.

PENNSYLVANIA WORKER AND COMMUNITY RIGHT TO KNOW ACT

To the best of our knowledge the material is not sold or produced in Pennsylvania. Please notify Conoco at the telephone number noted below if the material results in Pennsylvania commerce.

MSDS Code: MOTC0070	
SECTIONS OF MSDS REVISED:	VIII, XI
DATE OF LATEST REVISION/REVIEW:	5/90 - Replaces MSDS dated 3/90
DEPARTMENT RESPONSIBLE FOR MSDS:	Safety, Occupational Health & Environmental Affairs
PRODUCT INFORMATION CONTACT:	Hazard Communication Analyst Conoco Inc. (713) 293-5550

The above data are based on tests, experience, and other information which Conoco believes reliable and are supplied for informational purposes only. However, some ingredients may have been purchased or obtained from third-party manufacturers. In these instances, Conoco, in good faith relies on information provided by those third parties. Since conditions of use are outside our control, CONOCO DISCLAIMS ANY LIABILITY FOR DAMAGE OR INJURY WHICH RESULTS FROM THE USE OF THE ABOVE DATA. NOTHING CONTAINED HEREIN SHALL CONSTITUTE A GUARANTEE, WARRANTY (INCLUDING WARRANTY OF MERCHANTABILITY) OR REPRESENTATION (INCLUDING FREEDOM FROM PATENT LIABILITY) BY CONOCO WITH RESPECT TO THE DATA, THE MATERIAL DESCRIBED, OR ITS USE FOR ANY SPECIFIC PURPOSE, EVEN IF THAT PURPOSE IS KNOWN TO CONOCO.

ROBERT PADGETT
GEOSYSTEMS CONSULTANTS
SUITE 200
500 COPPER N W
ALBUQUERQUE NM 87102 0000

B000023

HERE ARE THE LATEST MATERIAL SAFETY DATA SHEETS AND/OR SALES SPEC FROM THE DOW CHEMICAL COMPANY

PLEASE REPLACE OUTDATED INFORMATION WITH THE ENCLOSED

FOR FURTHER INFORMATION CONTACT ANN L. WAGONER, DOW CHEMICAL U.S.A., CUSTOMER INFORMATION CENTER, 690 BUILDING, MIDLAND, MI 48667, OR CALL OUR TOLL FREE NUMBER, 1-800-258-CHEM (2436).

MATERIAL SAFETY DATA SHEET

DOW CHEMICAL U.S.A. MIDLAND, MICHIGAN 48674 EMERGENCY (517) • 636 • 4400

Product Name: AMBITROL (R) CN COOLANT

Effective Date: 06/08/90 Date Printed: 01/16/91 MSDS:000026

1. INGREDIENTS: (% w/w, unless otherwise noted)

Ethylene glycol	CAS# 000107-21-1	>90%
Diethylene glycol	CAS# 000111-46-6	<5%
Dipotassium phosphate	CAS# 007758-11-4	<5%
Water	CAS# 007732-18-5	<5%

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

2. PHYSICAL DATA:

BOILING POINT: 325F, 163C
VAP PRESS: Not determined.
VAP DENSITY: Not determined.
SOL. IN WATER: Infinite
SP. GRAVITY: 1.130 @ 60/60F, 16C
APPEARANCE: Green liquid.
ODOR: Information not available.

3. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: 265F, 129C
METHOD USED: PMCC

FLAMMABLE LIMITS
LFL: Not determined.
UFL: Not determined.

EXTINGUISHING MEDIA: Water fog, alcohol resistant, foam, CO2, dry chemical.

(Continued On Page 2)

3. FIRE AND EXPLOSION HAZARD DATA: (CONTINUED)

FIRE & EXPLOSION HAZARDS: Autoignition temperature in air is 748F, 398C.

FIRE-FIGHTING EQUIPMENT: Wear positive-pressure, self-contained breathing apparatus.

4. REACTIVITY DATA:

STABILITY: (CONDITIONS TO AVOID) Not considered to be a problem under normal storage conditions.

INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID) Oxidizing material.

HAZARDOUS DECOMPOSITION PRODUCTS: Products of combustion are carbon monoxide, carbon dioxide, and water.

HAZARDOUS POLYMERIZATION: Will not occur.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS/LEAKS: Small spills: Soak up with suitable absorbent material and sweep into drums for disposal. Large spills: Dike around spill and pump into suitable container for disposal or reprocessing.

DISPOSAL METHOD: Burn in an approved incinerator in accordance with all local, state, and federal requirements.

6. HEALTH HAZARD DATA:

(Continued On Page 3)

6. HEALTH HAZARD DATA:

EYE: Essentially non-irritating to eyes. Vapors or mists may irritate eyes.

SKIN CONTACT: Prolonged or repeated exposure not likely to cause significant skin irritation. May cause more severe response if skin is abraded (scratched or cut).

SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. The dermal LD50 has not been determined. Repeated skin exposure to large quantities may result in absorption of harmful amounts.

INGESTION: Excessive exposure may cause central nervous system effects, cardiopulmonary effects (metabolic acidosis), and kidney failure. Amounts ingested incidental to industrial handling are not likely to cause injury; however ingestion of larger amounts could cause serious injury, even death. The oral LD50 for rats is 8200 mg/kg. Single oral dose toxicity is expected to be moderate to humans even though tests with animals show a lower degree of toxicity.

INHALATION: At room temperature, vapors are minimal due to low vapor pressure. If heated or sprayed as an aerosol, concentrations may be attained that are sufficient to cause irritation and other effects.

SYSTEMIC & OTHER EFFECTS: Excessive exposure may cause irritation to upper respiratory tract. Observations in animals include formation of bladder stones after repeated oral doses of diethylene glycol. Observations in animals include kidney and liver effects and deposition of calcium salts in various tissues after long-term dietary intake of ethylene glycol. Based on data from long-term animal studies, diethylene glycol is not believed to pose a carcinogenic risk to man. Ethylene glycol

(Continued On Page 4)

6. HEALTH HAZARD DATA: (CONTINUED)

did not cause cancer in long-term animal studies. Based on animal studies, ingestion of very large amounts of ethylene glycol appears to be the major and possibly only route of exposure to produce birth defects. Exposures by inhalation (tested nose-only in animals to prevent ingestion) or skin contact, the primary routes of occupational exposure, had minimal or essentially no effect on the fetus. Birth defects are unlikely from exposure to diethylene glycol. Exposures having no adverse effects on the mother should have no effect on the fetus. Diethylene glycol has not interfered with reprooduction in animal studies. In studies on rats, ethylene glycol has been shown not to interfere with reproduction. In studies on mice, ingestion of ethylene glycol in large amounts caused a small decrease in the number of litters per pair, live pups per litter and in live pup weight. Results of in vitro ('test tube') mutagenicity tests have been negative.

7. FIRST AID:

EYES: Irrigate immediately with water for at least five minutes.

SKIN: Wash off in flowing water or shower.

INGESTION: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air if effects occur. Consult a physician.

NOTE TO PHYSICIAN: If burn is present, treat as any thermal burn, after decontamination. Consult standard literature. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient. In treatment of intoxication, the

(Continued On Page 5)

7. FIRST AID: (CONTINUED)

use of ethanol, hemodialysis and intravenous fluids to control acidosis should be considered (N Eng J Med 304:21 1981).

8. HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE: ACGIH TLV is 50 ppm Ceiling for ethylene glycol.

VENTILATION: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

RESPIRATORY PROTECTION: Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, use an approved air-purifying respirator.

SKIN PROTECTION: Use impervious gloves when prolonged or frequently repeated contact could occur.

EYE PROTECTION: Use safety glass. If vapor exposure causes eye discomfort, use a full-face respirator.

9. ADDITIONAL INFORMATION:

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid skin and eye contact. Avoid ingestion. Avoid breathing vapors or mists.

Trace quantities of ethylene oxide (EO) may be present in this product. While these trace quantities could accumulate in headspace areas of storage and transport vessels, they are not

(Continued On Page 6)

9. ADDITIONAL INFORMATION (CONTINUED)

expected to create a condition which will result in EO concentrations greater than 0.5 ppm (8 hour TWA) in the breathing zones of the workplace for appropriate applications. OSHA has established a permissible exposure limit of 1.0 ppm 8 hr TWA for EO. (Code of Federal Regulations Part 1910.1047 of Title 29).

MSDS STATUS: Revised section 9 and regsheet.

(Continued On Page 7)

REGULATORY INFORMATION: (Not meant to be all-inclusive--selected regulations represented.)

NOTICE: The information herein is presented in good faith and believed to be accurate as the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See MSD Sheet for health and safety information.

U.S. REGULATIONS

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

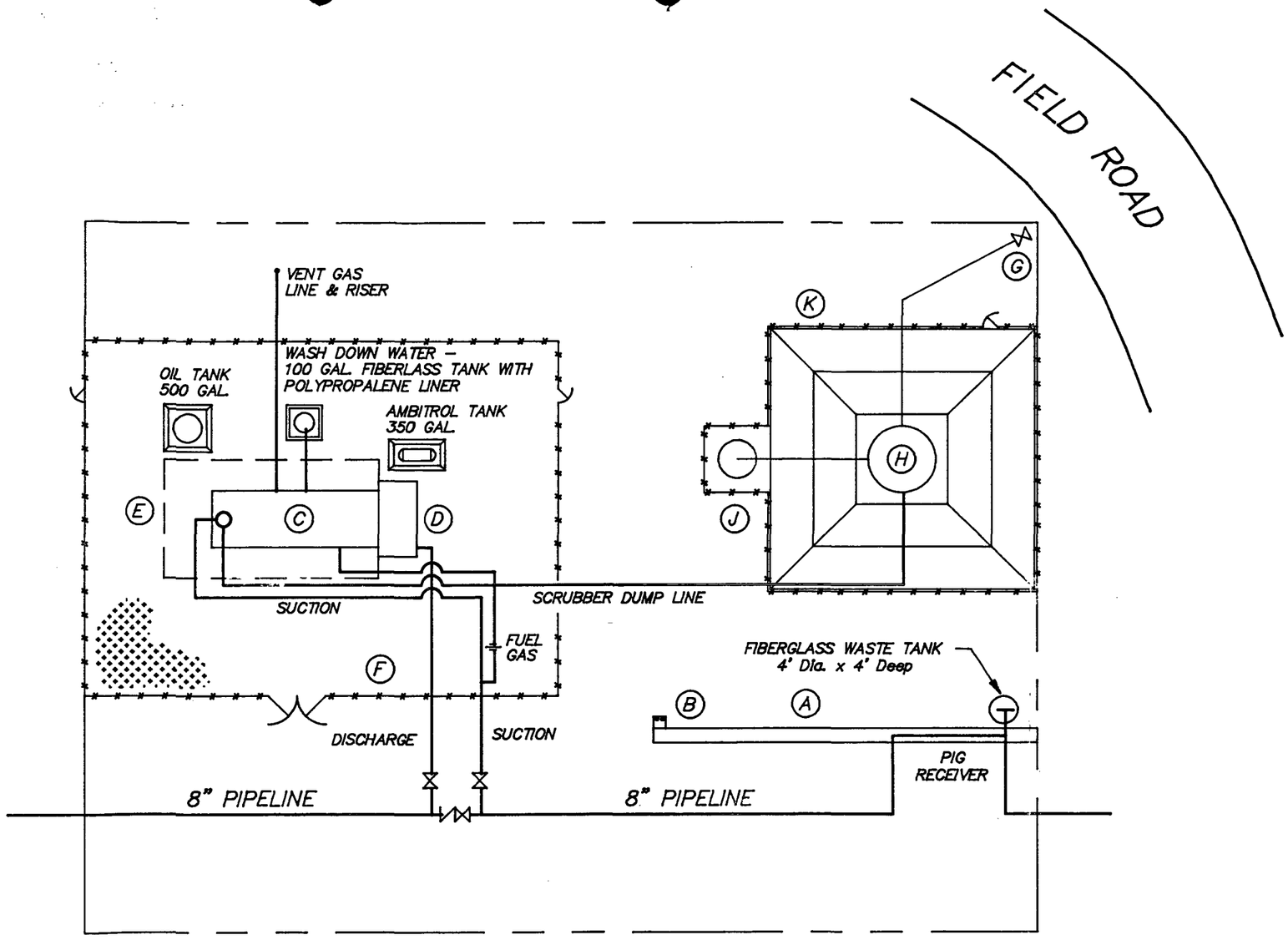
CHEMICAL NAME	CAS NUMBER	CONCENTRATION
ETHYLENE GLYCOL	000107-21-1	90 %

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

An immediate health hazard
A delayed health hazard

* An Operating Unit of The Dow Chemical Company

Wild Horse Compressor Station
T-30-N
R-4-W
Sec 27+34
Canyon
Gas Well
APACHE
INDIAN
SCALE 1:24000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



T. 26 N., R. 04 W., SECT. 27
RIO ARRIBA COUNTY, NEW MEXICO
(JICARILLA INDIAN RESERVATION)

NOTES

(A) LIQUID RECEIVER 36"ø x 80' LONG

(B) MULTI–PASS HEATER

(C) 540 SITE H.P. ARIEL COMPRESSOR SKID 35' x 12'

(D) AIR – X CHANGER COOLER 6' x 16'

(E) COMPRESSOR BUILDING ALLOWANCE (NOT IN PROJECT SCOPE AT THIS TIME) 45' x 25'

(F) CHAIN LINKED FENCING WITH 2 PERSONAL GATES, WITH PANIC HARDWARE, AND ONE DRIVE THRU GATE

(G) TRUCK LOADING VALVE

(H) 500 BBL STEEL WELDED API VERTICAL TANK WITH STAIRWAY 14' ø x 20'

(I) TANK RETAINING DIKE 55' x 55' OUTSIDE DIMENSIONS

(J) REINFORCED FIBERGLASS PIT 8' DIA. x 2 1/2' DEEP

(K) FENCING AROUND TANK, AND PIT

SYMBOLIZES GRAVEL INSIDE FENCING
(ALL AREA INSIDE OF FENCE TO BE GRAVELED)

GAS COMPANY OF NEW MEXICO
P.O. BOX 1899
BLOOMFIELD , NEW MEXICO 87413 , PH. 632–3311

TITLE: PROPOSED WILDHORSE COMPRESSOR STATION PLOT DIAGRAM
ACAD FILE NAME: KL91–059

DRAWING APPROVALS				SCALE 1" = 30'	REVISION APPROVALS			
CHECKED BY:	DEPARTMENT APPROVAL	ENGINEERING APPROVAL	DATE		DRAWN BY:	DEPARTMENT APPROVAL	ENGINEERING APPROVAL	DATE
				DRAWN BY: K.E. LAWRENCE				
				DATE: APRIL 15 , 1991				
				AFA No.				
				W.O.No.				
				PAGE 1 of 1				