

GW - 111

GENERAL CORRESPONDENCE

YEAR(S):

2006 → 1992



New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson

Governor

Joanna Prukop

Cabinet Secretary

Reese Fullerton

Deputy Cabinet Secretary

Mark Fesmire

Division Director

Oil Conservation Division



May 19, 2008

Mr. David Bays

Williams Four Corners, LLC

188 Road 4900

Bloomfield, New Mexico 87413

Re: NOTICE OF DEFICIENCY
Williams Four Corners Compressor Stations
San Juan Basin facilities

Dear Mr. Bays:

The Oil Conservation Division has performed 26 inspections of Williams Four Corners compressor station located in the San Juan Basin. The following stations have been inspected:

- | | |
|-----------------------------------|-------------------------------------|
| 1. (GW-108) 30-5 #1 | 14. (GW-273) Moore (Idle) |
| 2. (GW-111) 32-8 #2 | 15. (GW-271) Kernaghan |
| 3. (GW-117) 32-7 #1 | 16. (GW-272) Kernaghan B-8 (Idle) |
| 4. (GW-287) Snow Shoe | 17. (GW-136) 29-7 CDP |
| 5. (GW-122) 29-6 #4 | 18. (GW-307) Laguna Seca |
| 6. (GW-229) Trunk G (Idle) | 19. (GW-364) Bancos CDP |
| 7. (GW-121) 29-6 #2 CDP | 20. (GW-365) Eul CDP |
| 8. (GW-118) 31-6 CDP | 21. (GW-133) 30-8 CDP (Idle) |
| 9. (GW-120) Pipkin | 22. (GW-116) 32-8 CDP |
| 10. (GW-129) Crouch Mesa | 23. (GW-292) Rosa #1 CDP |
| 11. (GW-208) Hart Mountain (Idle) | 24. (GW-306) Trunk N |
| 12. (GW-091) 32-9 CDP | 25. (GW-134) Decker Junction (Idle) |
| 13. (GW-087) Cedar Hills | 26. (GW-250) Coyote Springs |

The OCD has observed several areas of concern after inspecting these sites. They are as follows:

- Condition 6. Waste Disposal and Storage:** *"The owner/operator shall not store oil field waste on-site for more than 180 days unless approved by the OCD."* Williams Four Corners has renewed their permits for 5 of the 26 facilities that are "non-operational". These facilities have been non-operational for more than one year and a few still contain waste material on site, i.e. landfarm soil, solid waste and liquids. Williams Four Corners shall properly dispose of their remaining waste for these facilities:
- Condition 7. Drum Storage:** *"The owner/operator must store all drums, including empty drums, containing materials other than fresh water on an impermeable pad with curbing. Must store empty drums on their sides with the bungs in place and lined up on a horizontal*



- plane. Must store chemicals in other containers, such as tote tanks, sacks, or buckets on an impermeable pad with curbing." OCD has witness several stations with improper storage of barrels and fluids.
3. **Condition 10. Labeling:** "The owner/operator shall clearly label all tanks, drums, and containers to identify their contents and other emergency notification information. The owner/operator may use a tank code numbering system, which is incorporated into their emergency response plans". Several containers were not labeled.
 4. **Condition 11. A:** "Small sumps or depressions in secondary containment systems used to facilitate fluid removal are exempt from these requirements if fluids are removed within 72 hours." Several secondary containers were holding a large amount of liquids assumed greater then 72 hours. Williams Four Corners must remove all fluids from secondary containers within 72 hours.
 5. **Condition 8. Process, Maintenance and Yard areas.** "The owner/operator shall either pave and curb or have some type of spill collection device incorporated into the design at all process, maintenance, and yard areas which show evidence that water contaminants from releases, leaks and spills have reached the ground surface." Secondary containers are present at these facilities but best management practices are not followed. The OCD has witnessed the majority of the stations to have hydrocarbon staining within its facility grounds with the majority near the compressor engines. Williams Four Corners shall prevent any discharging of hydrocarbons directly on to the ground. If a discharge does occur it shall be addressed immediately and not allowed to accumulate. Placing clean gravel over the contamination is not an allowable practice.

The OCD would like to point out these deficiencies. **Please correct as soon as possible and provide the OCD a progress report within 90 days from the date of this letter.** These conditions are assumed by the OCD to be present at all of Williams Four Corners 70 + compressor stations that have a discharge permit. Please reflect these concerns to all of the permitted compressor stations and gas plants owned by Williams Four Corners, LLC. NMSA 1978, Section 70-2-31 (A) authorizes penalties of up to one thousand dollars (\$1000.00) per day per violation for any knowing and willful violation of any provision of the Oil and Gas Act or any rule adopted pursuant to the Act.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3492 or leonard.lowe@state.nm.us.

Sincerely,


Leonard Lowe
Environmental Engineer

cc: Daniel Sanchez, Enforcement and Compliance Manager
Wayne Price, Environmental Bureau Chief
Brandon Powell, District III Environmental Specialist

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.

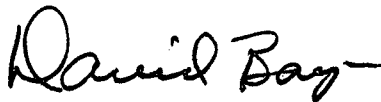
Please see the attached Table 1 and Table 2, from the recent OCD Discharge Plan renewal application for Williams' Rosa Compressor Station, for an example of how the updates apply at a typical Williams' facility. The updated information is indicated by bold text. We will update this information in each 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
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,

A handwritten signature in black ink that reads "David Bays".

David Bays
Senior Environmental Specialist

Attachments

xc: Clara Cardoza
Monica Sandoval
WFS FCA file 210



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

April 5, 2005

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

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

RE: Field Inspections

Dear Ms. Garcia:

Attached are copies of the field inspections performed on various William Field Services Company's facilities. These inspections were performed on March 21, 22, and 23, 2005 by New Mexico Oil Conservation Division personnel, Mr. Jack Ford, Mr. Darrel Davis, and Mr. Ed Martin. No photographs were taken during the inspections.

Please review each of the facilities on the attached report and address the comments of items observed during the inspections. No Notice of Violation will be issued as a result of these inspections, however, a number of corrections at the facilities need immediate attention. Kindly inform me as these corrections are made. An e-mail note will be sufficient at this time. My e-mail address is: jwford@state.nm.us

If you have any questions please contact me at (505) 476-3489.

Sincerely,

W. Jack Ford, C.P.G.
Environmental Bureau
Oil Conservation Division

Attachment

Cc: OCD Aztec District Office

3/21/2005 eWJF0509040199

WFS LYBROOK GP

Gas Plant

Field Inspection

Normal Routine Activity

Jack Ford

Samples ☐

Operator: WILLIAMS FIELD SERVICES CO.

Permit(s) Authorizing Facility GW-47

Photos / Etc. ☐Docs Reviewed ☐

Violation Detail (If applicable) Contamination observed on ground surface

Violation Description

Comments / Action Required Oil staining along the base of the compressor building that requires remediation.

Addition Concerns as Checked:

Unauth. Release ☐Drums ☐Process Area ☐Pad / Berm / Liner ☐BG Tanks/Sumps ☐Labeling ☐WD Practice ☐UG Lines ☐Housekeeping ☒Class V ☐Remediations ☒Storm Water ☐

3/22/2005 eWJF0509038965

WFS PUMP MESA CS

Compressor Station

Field Inspection

Normal Routine Activity

Jack Ford

Samples ☐

Operator: WILLIAMS FIELD SERVICES CO.

Permit(s) Authorizing Facility GW-63

Photos / Etc. ☐Docs Reviewed ☐

Violation Detail (If applicable) Contamination observed on ground surface

Other (Describe below)

Violation Description

Comments / Action Required

Two saddle tanks need to be clearly labeled. Oil stained gravel and soil along base of compressor pads require remediation. Buckets along west boundry of building are not labeled nor in containment. Remove or label and put into containment. Old loose batteries need to be disposed of properly or stored properly. Green colored above ground tank requires label. Bermed soil pile requires further remediation or if soil remediation is completed soil should be removed or utilized. If soil remediation is completed and soil is to be used at sometime in the future place placard to indicate completion of remediation/clean soil.

Addition Concerns as Checked:

Unauth. Release ☐Drums ☐Process Area ☒Pad / Berm / Liner ☒BG Tanks/Sumps ☐Labeling ☒WD Practice ☐UG Lines ☐Housekeeping ☒Class V ☐Remediations ☒Storm Water ☐

3/22/2005 eWJF0509038267

WFS SJ 32-8 #2 CDP CS

Compressor Station

Field Inspection

Normal Routine Activity

Jack Ford

Samples ☐

Operator: WILLIAMS FIELD SERVICES CO.

Permit(s) Authorizing Facility GW-111

Photos / Etc. ☐Docs Reviewed ☐

Violation Detail (If applicable) Contamination observed on ground surface

Violation Description

Comments / Action Required

Below grade tank pit appears not to be lined. Oil staining on gravel and soil along base of compressor and dehy pads. Requires remediation of gravels & soils. Above ground tank needs to be clearly labeled. Saddle tank requires label. A full drum not labeled for contents. Empty drum not stored properly. Bermed stained soil does not appear to be actively remediated with open top bucket of oil stained soil not properly being disposed of or treated. Used oil saddle tank not clearly labeled.

Addition Concerns as Checked:

Unauth. Release ☐Drums ☒Process Area ☐Pad / Berm / Liner ☐BG Tanks/Sumps ☐Labeling ☒WD Practice ☐UG Lines ☐Housekeeping ☒Class V ☐Remediations ☒Storm Water ☐



Four Corners Area
Environmental Department
#188 CR 4900
Bloomfield, N.M. 87413
Phone: (505) 634-4956
Fax: (505) 632-4781

April 16, 2002

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

Dear Sir or Madam:

Enclosed please find check number 1000443267 for the amount of \$6,800.00, to cover the discharge plan renewal fees for the following discharge plans:

31-6 #1 CDP	GW-118	\$1700.00
32-7 #1 CDP	GW-117	\$1700.00
32-8 #2 CDP	GW-111	\$1700.00
32-8 #3 CDP	GW-116	\$1700.00

Your assistance in processing this fee is greatly appreciated.

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

Thank You,

Ethel Holiday
Environmental Compliance Specialist

*Returned check
to Ethel Holiday
4/25/02*

*Received proper
check 5/1/02*

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 5/15/02,
or cash received on _____ in the amount of \$ 7,000.00

from Williams Field Services
for 31-6#1 CDP - GW-118 32-8#2 CDP - GW-111 29-6#4 CS - GW-122
32-7#1 CDP - GW-117 32-8#3 CDP - GW-116 29-6#2 CS - GW-121

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

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.

PAY TO THE ORDER OF

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

SANTA FE
United States

Bank One, NA
Illinois

NM 87504

PAY  *****\$7,000.00

M. K. Layhill

Authorized Signer



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

April 25, 2002

CERTIFIED MAIL

RETURN RECEIPT NO. 3929 7754

Ms. Ethel Holiday
Williams Field Services
188 CR 4900
Bloomfield, New Mexico 87413

RE: Discharge Plan Filing Fees and Flat Fees
Williams Field Services (WFS)
GW-122, GW-121, GW-118, GW-117, GW-111, and GW-116
San Juan County, New Mexico


Dear Ms. Holiday:

The OCD received check number 1000438836 in the amount of \$200.00 for payment of filing fees for GW-121 and GW-122. The OCD also received check number 1000443267 in the amount of \$6,800.00 for payment of flat fees for discharge plans GW-111, GW-116, GW-117, and GW-118. Each discharge plan has a filing fee and a flat fee as described in WQCC Section 3114.

WFS incorrectly issued the checks to the New Mexico Environment Department, Air Quality Bureau. The OCD is returning the checks and request that new checks be issued to the favor of "Water Quality Management Fund" and addressed to the OCD Santa Fe Office.

If you have any questions regarding this matter, please contact me at (505)-476-3489.

Sincerely,


W. Jack Ford, C.P.G.
Environmental Bureau

xc: Aztec OCD District

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Revised March 17, 1999
Submit Original
Plus 1 Copy
to Santa Fe
1 Copy to Appropriate
District Office

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

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

☐ New ☒ Renewal ☐ Modification

1. Type: Compressor Station (32-8 #2 CDP Compressor Station GW-111)

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: SE/4 NW/4 Section 27 Township 32 North Range 8 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.

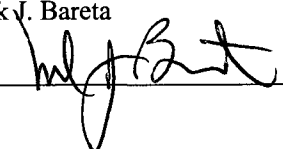
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

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: 

Date: 1/31/2002

DISCHARGE PLAN RENEWAL

**32-8 #2 CDP COMPRESSOR STATION
(GW-111)**

Williams Field Services Company

January 2002

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List of Appendices

Appendix A – WES Spill Control Procedures
Appendix B – NMOCD Notification of Fire, Breaks, Spills, Leaks, and Blowouts

I. TYPE OF OPERATION

The 32-8 #2 CDP Compressor Station was built in 1992 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) Milagro 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 32-8 #2 CDP Compressor Station is located in SE/4 of NW/4 of Section 27, Township 32 North, Range 8 West, in San Juan County, New Mexico, approximately 20.5 miles east-northeast of Aztec, New Mexico. A site location map is attached (USGS 7.5 Min. Quadrangle: Anastacio Spring, 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:

Thomas L. Jenkins et ux
2755 Beverly Street
Boise, ID 83709

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 twelve 1,357 hp engines. Only nine units are currently installed at the site. 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.

TABLE 1
SOURCE, QUANTITY, AND QUALITY OF EFFLUENT AND WASTE SOLIDS
32-8 #2 CDP COMPRESSOR STATION

PROCESS FLUID/WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Used Oil	Compressor	1000-2000 gal/year/engine.	Used motor oil w/no additives
Used Oil Filters	Compressor	50-100 filters/year/engine	No additives
Natural Gas Condensate	Scrubber, Gas Inlet Separator	2000-4000 bbl/year	No additives
Waste Water	Drawn of Natural Gas Condensate Tank	100-500 bbl/year	No additives
Wash-down Water	Compressor Skid	500-1500 gal/year/engine	Biodegradable Soap and tap water w/traces of used oil
Used Process Filters	Air, Inlet and Fuel Gas	75- 100/year	No additives
Empty Drums / Containers	Liquid Containers	10-20/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. Non-exempt wastes include, but may not be limited to, used oil, used oil filters, and engine coolant. 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 microrentgens 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
TRANSFER, STORAGE, AND DISPOSAL OF PROCESS FLUIDS, EFFLUENTS, AND WASTE SOLIDS
32-8 #2 CDP COMPRESSOR STATION

PROCESS FLUID/WASTE	STORAGE	CONTAINER CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Used Oil	Above Ground Storage Tank	165 bbl 500 gallons	Berm	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	150 bbl	Berm	Exempt	Saleable liquids may be sold to refinery or liquid may be disposed at NMOCD- approved facility.
Wash-down Water	Above Ground Storage Tank	165 bbl	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	N/A	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.
Methanol	Above Ground Storage Tank	500 gallons	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Glycol	Above Ground Storage Tank	(2) 500 gallons (2) 100 gallons (2) 100 gallons	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Compressor Oil	Above Ground Storage Tank	(9) 500 gallons 100 bbl	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 WFS 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 a WFS spill notification service. The service immediately notifies the WFS Environmental Department and all 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 32-8 #2 CDP Compressor Station is located approximately 20.5 miles east-northeast of Aztec, New Mexico. The site elevation is approximately 6,710 feet above mean sea level. The natural ground surface topography slopes downward toward the south. The maximum relief over the site is approximately 15 feet. Intermittent flow from the site will follow natural drainage to the south to the Jaquez Canyon drainage. The Jaquez Canyon drainage is a tributary of Pump Canyon. Pump Canyon drains into the San Juan River. The San Juan River, approximately 12.8 miles to the south-southwest of the site, is nearest down-gradient perennial source of surface water at an elevation of approximately 5,630 feet.

A review of the available hydrologic data^{1,2} for this area revealed that there is one water well within a 1/4-mile radius of 32-8 #2 CDP Compressor Station. The water well is approximately 1/4-mile southwest of the facility. The water well owner is Harvey and Lyn Robbins. The well is registered as for domestic use for one household and/or stock use. The well has a total depth of 330 feet below the surface with a perforations from 270 to 300 feet. Depth to water in the well is 230 feet.

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 200 to 500 feet. The total dissolved solids concentration of area ground water is expected to range from 200 to 2,000 parts per million.

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

¹Stone, 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.

²Online Well Reports and Downloads, New Mexico Office of the State Engineer, 2000.

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.

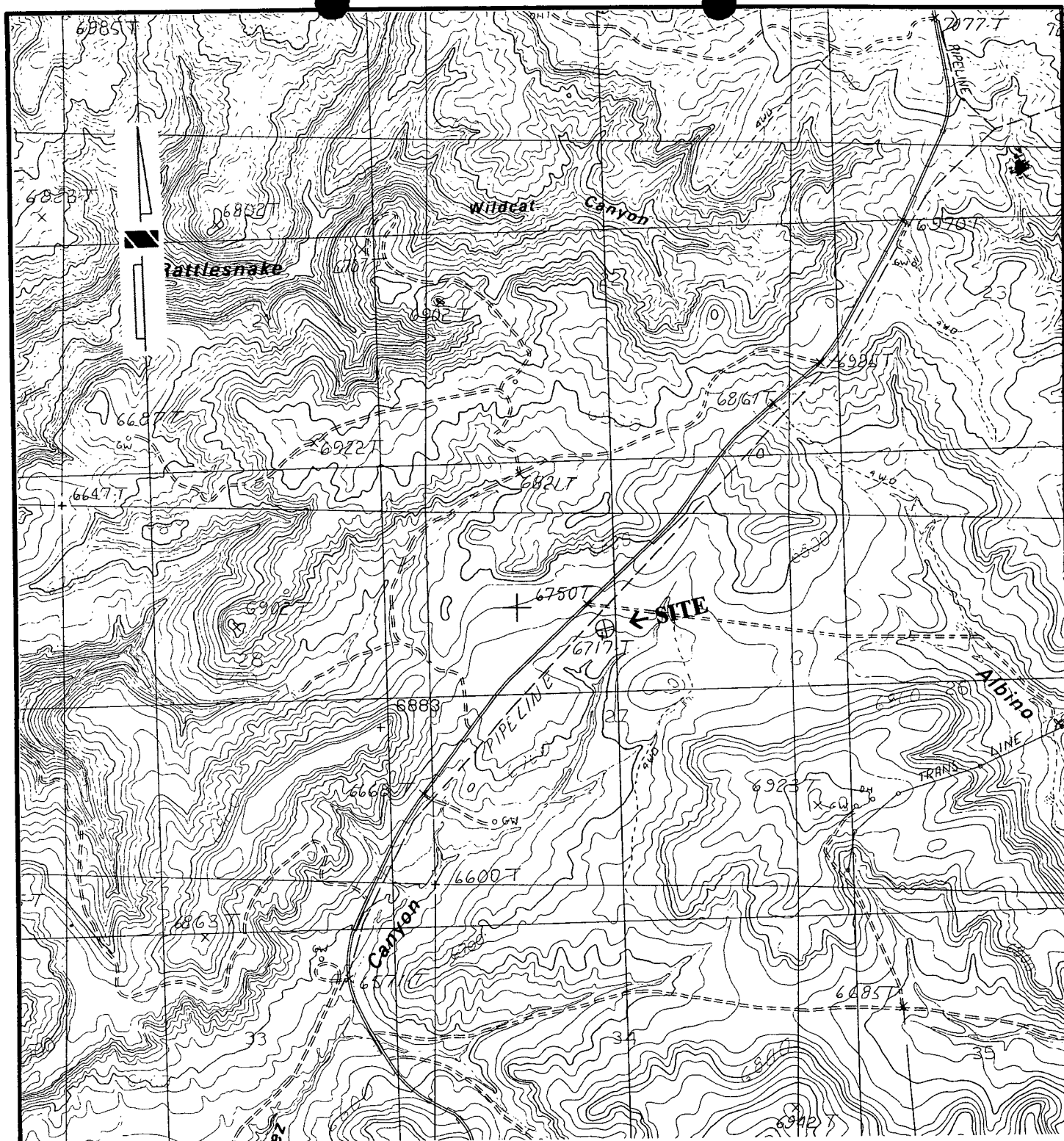
Should contaminated soil be discovered, any necessary reporting under NMOCD Rule 116 and WQCC Section 1203 will be made and clean-up activities will commence. Post-closure maintenance and monitoring plans would not be necessary unless contamination is encountered.

FIGURE 1

SITE VICINITY / TOPOGRAPHIC MAP

FIGURE 2

SITE PLAN

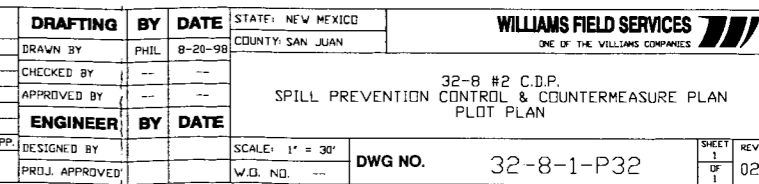


Source: USGS Anastacio Spring, NM-CO Quadrangle

Scale: 1" = 2,000'



Figure 1 Site Vicinity / Topographic Map
32-8 #2 CDP Compressor Station
 Section 27, Township 32N Range 8W
 San Juan County, New Mexico



APPENDIX A

SPILL CONTROL PROCEDURES

APPENDIX B

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

Ford, Jack

From: Martin, Ed
Sent: Tuesday, February 12, 2002 10:55 AM
To: Bruce S. Garber; Chris Shuey; Colin Adams; Director, State Parks; Gerald R. Zimmerman; Jack A. Barnett; James Bearzi; Jay Lazarus; Lee Wilson & Associates; Marcy Leavitt; Mike Matush; Mike Schultz; Ned Kendrick; Regional Forester; Ron Dutton; Secretary, NMED
Cc: Ford, Jack
Subject: Discharge Plans



Publ. Notice
W-111,116,117,11.

Ed Martin
New Mexico Oil Conservation Division
Environmental Bureau
1220 S. St. Francis
Santa Fe, NM 87505
Phone: (505) 476-3492
Fax: (505) 476-3471

Ford, Jack

From: Martin, Ed
Sent: Tuesday, February 12, 2002 10:54 AM
To: Farmington Daily Times (E-mail)
Cc: Ford, Jack; Anaya, Mary
Subject: Legal Notice

Please publish the attached legal notice, one time only, on or before Tuesday, February 19, 2002.

Upon publication, forward to this office:

1. Publisher's affidavit
2. Invoice. Our purchase order number is **02199000251**

If you have any questions, please contact me.

Thank you.



Publ. Notice
W-111,116,117,11.

Ed Martin
New Mexico Oil Conservation Division
Environmental Bureau
1220 S. St. Francis
Santa Fe, NM 87505
Phone: (505) 476-3492
Fax: (505) 476-3471

Ford, Jack

From: Martin, Ed
Sent: Tuesday, February 12, 2002 10:52 AM
To: Santa Fe New Mexican (E-mail)
Cc: Ford, Jack; Anaya, Mary
Subject: Legal Notices

Please publish the attached legal notice, one time only, on or before Tuesday, February 19, 2002.

Upon publication, forward to this office:

1. Publisher's affidavit
2. Invoice. Our purchase order number is **02199000249**

If you have any questions, please contact me.

Thank you.



Publ. Notice
W-111,116,117,11.

Ed Martin
New Mexico Oil Conservation Division
Environmental Bureau
1220 S. St. Francis
Santa Fe, NM 87505
Phone: (505) 476-3492
Fax: (505) 476-3471

AFFIDAVIT OF PUBLICATION

Ad No. 45710

STATE OF NEW MEXICO
County of San Juan:

CONNIE PRUITT, being duly sworn says:
That she is the Classified Manager of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meeting of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication on the following day(s):
Monday, February 18, 2002.

And the cost of the publication is \$121.80.

Connie Pruitt

ON 2/20/02 CONNIE PRUITT appeared before me, whom I know personally to be the person who signed the above document.

Lenny Beck
My Commission Expires April 2, 2004.

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-111) - 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 32-8 #2 CDP compressor station located in the SE/4 NW/4, Section 27, Township 32 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 57 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 approximately 320 feet with a total dissolved solids concentrations of approximately 335 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-116) - 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 32-8 #3 CDP compressor station located in the SE/4 NE/4, Section 9, Township 31 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 57 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 approximately 200 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.

(GW-117) - 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 32-7 #1 CDP compressor station located in the SW/4 SW/4, Section 34, Township 32 North, Range 7 West, NMPM, San Juan County, New Mexico. Approximately 57 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 approximately 320 feet with a total dissolved solids concentrations of approximately 1800 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-118) - 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 31-6 #1 CDP compressor station located in the SW/4 SW/4, Section 1, Township 30 North, Range 6 West, NMPM, San Juan County, New Mexico. Approximately 57 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 approximately 200 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 12 th day of February, 2002.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

LORI WROTENBERY, Director

Legal No. 45710, published in The Daily Times, Farmington, New Mexico, Monday, February 18, 2002.

**NOTICE OF
PUBLICATION
STATE OF NEW MEXICO
ENERGY, MINERALS
AND NATURAL RE-
SOURCE 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-111) - 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 32-8 #2 CDP compressor station located in the SE/4 NW/4, Section 27, Township 32 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 57 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 approximately 320 feet with a total dissolved solids concentrations of approximately 335 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

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off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 200 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 Con-

servation 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 12th day of February, 2002.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

LORI WROTENBERY, Director

Legal #70609

Feb. February 19, 2002

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-111) - 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 32-8 #2 CDP compressor station located in the SE/4 NW/4, Section 27, Township 32 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 57 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 approximately 320 feet with a total dissolved solids concentrations of approximately 335 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

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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 12 th day of February, 2002.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



LORI WROTENBERY, Director

SEAL

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 1-29-02
or cash received on _____ in the amount of \$ 400.00

from Williams Field Services

for 31-6#1 CDP (118) 32-8#2 CDP (111)
32-7#1 CDP (117) 32-8#3 CDP (116)

GW-118
GW-117
GW-111 GW-116

Submitted by: [Signature] Date: 2-6-02

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

PAY TO THE ORDER OF:

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

SANTA FE
United States

NM 87504

Bank One, NA
Illinois

PAY  *****\$400.00

[Signature]

Authorized Signer



Four Corners Area
Environmental Department
#188 CR 4900
Bloomfield, N.M. 87413
Phone: (505) 634-4956
Fax: (505) 632-4781

February 4, 2002

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

Dear Sir or Madam:

Enclosed please find a check number 1000415090 for the amount of \$400.00, to cover the fees for the following discharge plans:

31-6 #1 CDP	GW-118	\$100.00
32-7 #1 CDP	GW-117	\$100.00
32-8 #2 CDP	GW-111	\$100.00
32-8 #3 CDP	GW-116	\$100.00

Your assistance in processing this fee is greatly appreciated.

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

Thank You,

Ethel Holiday
Environmental Compliance Specialist



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

November 19, 2001

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFIED MAIL

RETURN RECEIPT NO. 3929 6924

Mr. Mark Bareta
Williams Field Services
188 CR 4900
Bloomfield, New Mexico 87413

RE: Discharge Plan Renewal Notice for Williams Field Services Facility

Dear Mr. Bareta:

The OCD is providing Williams Field Services a six months notice that the following discharge plan expires.

GW-111 expires 5/18/2002 – 32-8 #2 CDP Compressor Station

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

The discharge plan renewal application for each of the above facilities is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of \$100.00 plus a flat fee based upon the horsepower rating for gas processing facilities. The \$100.00 filing fees are to be submitted with the discharge plan renewal applications and are nonrefundable.

Mr. Mark Bareta
November 19, 2001
Page 2

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

If any of the above sited facilities no longer has any actual or potential discharges and a discharge plan is not needed, please notify this office. If the Williams Field Services has any questions, please do not hesitate to contact Mr. W. Jack Ford at (505) 476-3489.

Sincerely,




Roger C. Anderson
Oil Conservation Division

cc: OCD Aztec District Office

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
Sent To <i>M. Bareta</i>	
Street, Apt. No.; or PO Box No. <i>WFS</i>	
City, State, ZIP+ 4 <i>GW-111</i>	
PS Form 3800, January 2001 See Reverse for Instructions	

7001 1940 0004 3929 6924



work copy

SITE NAME	DISCHARGE PLAN #	CURRENT OCD PLAN # of Units/ HP	ACTUAL INSTALLS # of Units/ HP	AQB PERMITTED # of Units/ HP
Category 1 - Update OCD Plans for actual compression; AQB permit allows additional installations				
OK 31-6 #1	X	GW-118	6 units/990 HP ea 5 + 4	15 units/1370 HP ea
No Mod. request → OK 32-7 #1	X	GW-117	4 units/895 HP ea ok	6 units/1357 HP ea
No Mod. request → OK 32-8 #2	X	GW-111	4 units/895 HP ea 4 + 2	5 units/1357 HP ea
OK HORSE CYN. CDP	OK	GW-61	4 units/895 HP ea 14	6 units/1390 HP ea
OK MIDDLE MESA CDP	X	GW-64	10 units/895 HP ea 10 + 4	19 units/1362 HP ea
OK PUMP MESA CDP	OK	GW-63	6 units/895 HP ea 6 + 6	10 units/1363 HP ea
OK TRUNK N C.S.	OK	GW-306	5 units/1140 HP ea	6 units/1140 HP ea
No Mod. request → OK TRUNK L C.S.	X	GW-180	6 units/990 HP ea	10 units/990 HP ea
Category 2 - OCD Plan currently reflects all AQB permitted units; however, all units not yet installed				
29-6 #4CDP		GW-122	10 units; total site HP 10,980 4 + 3	6 units/1377 HP ea.; 1 unit/1148 HP
32-9 CDP		GW-91	8 units/1379 HP ea	5 units/1379 HP ea
OK CEDAR HILL CDP		GW-87	10 units/1386 HP ea ok 5 + 1	7 units/1386 HP ea
KERNAGHAN B-8 STRADDLE		GW-272	2 units/764 HP ea	1 unit/764 HP
MANZANARES CDP		GW-62	4 units/895 HP ea	3 units/895 HP ea
MOORE STRADDLE		GW-273	2 units/ 778 HP ea	1 unit/ 778 hp
NAVAJO CDP		GW-182	4 units/2946 HP ea	3 units/2916 HP ea
TRUNK A BOOSTER C.S.		GW-248	6 units/1367 HP ea	3 units/1367 HP ea
TRUNK B BOOSTER C.S.		GW-249	7 units/1367 HP ea	3 units/1367 HP ea
MARTINEZ DRAW		GW-308	2 units/1380 HP ea	1 unit/1380 HP
QUINTANA MESA		GW-309	2 units/1380 HP & 1151 HP	1 unit/1232 HP
Category 3 - Update OCD Plans for actual compression; all AQB permitted units installed				
29-6 #2CDP	X	GW-121	5 units/895 HP ea. 5 + 2	12 units/1370 HP ea.
ROSA #1 CDP	X	GW-292	1 unit/1372 HP	2 unit/1372 HP
TRUNK M C.S.	X	GW-181	1 unit/990 HP	2 units/1378 HP ea
PIPKIN		GW-120	2 units/856 HP total	1 unit/1403 HP
LA JARA FIELD	X	GW-233	1 Solar T-3000/ 2831 hp; 2 Solar T-4000/ 2897 hp ea.	2 Solar T-4000, 2 Solar T-4700S, 1 Solar T-4700=total 17,700 hp

Notice of additional units 7-97. No units added.

Notice on removal

(mod. to 14 units '96)

(14 units in removal app. '95)

(6 units in app. '95)

(up to 8 units in removal app. '98)

OK

-change hp units



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

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

June 11, 1999

Z 357 870 109

CERTIFIED MAIL
RETURN RECEIPT NO. Z-357-870-109

Ms. Ingrid A. Deklau
Williams Field Services
P.O. Box 58900
Salt Lake City, Utah 84108

RE: Site Modifications Notification
GW-111, San Juan 32-8 Compressor Station
San Juan County, New Mexico

Dear Ms. Deklau:

The OCD has received the site modification letter, dated June 4, 1999, from Williams Field Services for the San Juan 32-8 Compressor Station GW-111 located in SE/4 NW/4, Section 27, Township 32 North, Range 8 West, NMPM, San Juan County, New Mexico. **The site modifications are approved without modification to the discharge plan with the stipulation that all modifications comply with the discharge plan approved March 14, 1997.**

Please note that Section 3104 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 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. Further, this approval does not relieve Williams Field Services from liability should operations result in contamination to the environment.

Sincerely,

Roger C. Anderson
Chief, Environmental Bureau
Oil Conservation Division

cc: Mr. Denny Foust - Aztec District Office

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to <i>Ingrid</i>	
Street & Number <i>WFS</i>	
Post Office, State, & ZIP Code <i>SLC</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date <i>GW-111</i>	

PS Form 3800, April 1995



295 Chipeta Way
P.O. Box 58900
Salt Lake City, UT 84108
801/584-6543
801/584-7760

June 4, 1999

Mr. Jack Ford
NM OCD
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: WFS 32-7 Compressor Station OCD Discharge Plan Update (GW-117)

Dear Mr. Ford:

The purpose of this letter is to notify you of additional compression and tank capacity recently installed at this site.

Tank Size	Contents	Location on Facility
500 gal	Antifreeze, in concrete berm	East end of bulk storage area

Previous information submitted for this discharge plan states that there are 6 compressor units operating. There are currently 8 compressor units (1357 hp each), and 3 dehydrators installed and operating.

Please see the attached diagram, and use this information to update our OCD Discharge Plan accordingly. I can be reached at 801-584-6543 if you have any additional questions.

Thank you in advance for your assistance,

Ingrid Deklau
Environmental Specialist

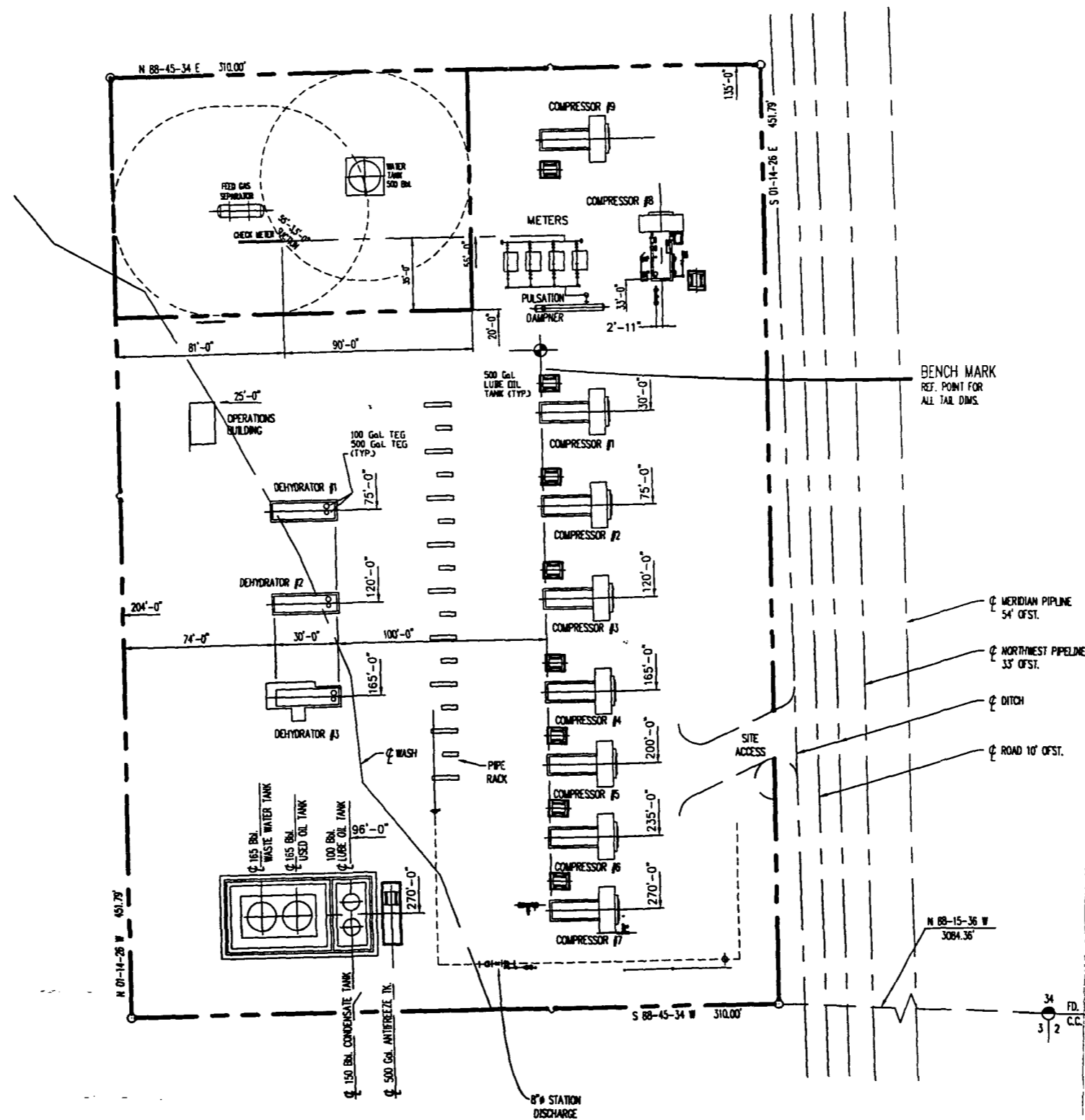
Xc: Denny Foust, Aztec OCD

T:\Ds\PM_EI\Drawings_Work-in-Progress\San_Juan\32-7-1\EOD\00030102.dwg

SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN

ATTACHMENT 'A' PRODUCT & WASTE STORAGE LOCATIONS

OPERATIONS			
Manual	32-7 #1 C.D.P. COMPRESSOR		
Section	SPILL PREVENTION CONTROL	Tab 13	Document No. 42.13.001
Effective Date	6-3-99	Issue No. 02	Page No. 5 of 8



DRAWING NO.	TITLE	DRAWING NO.	TITLE	DRAWING NO.	TITLE	DRAWING NO.	TITLE	NO.	DATE	BY	DESCRIPTION	VDWG.	CHK.	APP.	NO.	DATE	BY	DESCRIPTION	VDWG.	CHK.	APP.
REFERENCE DRAWINGS				REFERENCE DRAWINGS				REVISIONS													
								02	6-3-99	PHM	ISSUED PER FIELD AS-BUILT										
								01	10-22-98	PHM	ISSUED PER AS-BUILT										

DRAFTING	BY	DATE	STATE	NEW MEXICO	COUNTY	RIO ARriba	WILLIAMS FIELD SERVICES
DRAWN BY	PHM	10-22-98					ONE OF THE WILLIAMS COMPANIES
CHECKED BY							
APPROVED BY							
ENGINEER	BY	DATE	32-7 #1 C.D.P. COMPRESSOR STATION SPILL PREVENTION CONTROL & COUNTERMEASURE PLAN PLOT PLAN				
DESIGNED BY			SCALE:	1" = 30'	DWG NO.	32-7 #1-1-P3	REV 02
FIELD APPROVED			V.D. NO.	98408			



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

May 24, 1999

Z 357 870 090

CERTIFIED MAIL
RETURN RECEIPT NO. Z-357-870-090

Ms. Ingrid A. Deklau
Williams Field Services
P.O. Box 58900
Salt Lake City, Utah 84108

RE: Site Modifications Notification
GW-111, San Juan 32-8 Compressor Station
San Juan County, New Mexico

Dear Ms. Deklau:

The OCD has received the site modification letter, dated May 11, 1999, from Williams Field Services for the San Juan 32-8 Compressor Station GW-111 located in SE/4 NW/4, Section 27, Township 32 North, Range 8 West, NMPM, San Juan County, New Mexico. **The site modifications are approved without modification to the discharge plan with the stipulation that all modifications comply with the discharge plan approved March 14, 1997.**

Please note that Section 3104 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 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. Further, this approval does not relieve Williams Field Services from liability should operations result in contamination to the environment.

Sincerely,

W. Jack Ford, C.P.G.
Environmental Bureau
Oil Conservation Division

cc: Mr. Denny Foust - Aztec District Office

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to <i>Ingrid</i>	
Street & Number <i>WFS</i>	
Post Office, State, & ZIP Code <i>SLC</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date <i>GW-111</i>	
<i>5-24-99</i>	

PS Form 3800 April 1995



295 Chipeta Way
P.O. Box 58900
Salt Lake City, UT 84108
801/584-6543
801/584-7760

May 11, 1999

Mr. Jack Ford
NM OCD
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: Modification of Williams Field Services Discharge Plan for 32-8#2 (GW - 111)

Dear Mr. Ford:

Pursuant to our conversation today and my March 1999 submittal to you, Williams Field Services (WFS) formally requests modification to the Discharge Plan for the 32-8#2 compressor site to allow the installation of up to nine 1357 horsepower units. There are currently five units operating at the site. This modification includes the installation of additional compression and an increase in horsepower (from 895 to 1357). No additional waste streams will be generated with this modification. This modification corresponds to permitting levels allowed by the Air Permit currently held for this site.

If you have any questions or require additional information, I can be reached at 801-584-6543.

Sincerely,

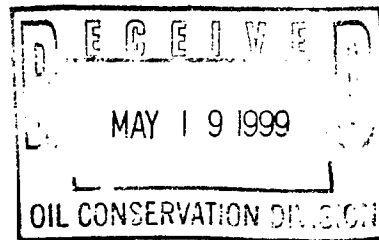
A handwritten signature in black ink, appearing to read "Ingrid Deklau", written over a circular stamp or mark.

Ingrid Deklau
Environmental Specialist

XC: Denny Foust, Aztec OCD



295 Chipeta Way
P.O. Box 58900
Salt Lake City, UT 84108
801/584-6543
801/584-7760



May 14, 1999

Mr. Jack Ford
NM OCD
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: WFS Requests for Modification of Various OCD Discharge Plans

Dear Mr. Ford:

Enclosed you will find formal requests for modification of OCD Discharge Plans for sites listed in the following categories on my March 1999 submittal to you:

Category 1 Update OCD Plans for actual compression; AQB permit allows additional installs
Category 3 Update OCD Plans for actual compression; all AQB permitted units installed
Category 5 Current OCD Plan reflects actual installs; AQB permit allows additional installs.

The table below lists the sites for which modifications have been requested.

Category 1	Category 3	Category 5
31-6	Rosa #1	30-5
32-7	Trunk M	30-8
✓ 32-8#2	La Jara	Decker Junction
Horse Canyon	Note 1: 29-6#2 belongs in Cat. 6	Sims Mesa
Middle Mesa	Note 2: Pipkin OCD plan reflects more units than actual installs	Lateral N-30
Pump Mesa		
Trunk N		
Trunk L		

For sites that fall under Categories 1 and 3, the OCD Discharge Plans need to be modified to reflect the actual number of units currently installed at the site, and also allow room for additional installations for which WFS currently holds Air Permits.

For sites that fall under Category 5, the OCD Discharge Plan properly reflects the current number of units installed, but the Plan should be modified to allow for the additional units allowed under WFS Air Permits for the site.



295 Chipeta Way
P.O. Box 58900
Salt Lake City, UT 84108
801/584-6543
801/584-7760

September 14, 1998

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

Re: Underground Line Testing Results at various Williams Field Services Facilities

Dear Mr. Ford:

Enclosed, please find a copy of the results of the underground line testing that was performed at the Williams Field Services (WFS) facilities listed below.

Trunk C (GW-259)
Hart Mountain (GW-208)
Decker Junction (GW-134)
Aztec (GW-155)
Cedar Hill (GW-87)
Horse Canyon (GW-61)
32-7 (GW-117)


Carracas (GW-112)
32-8#3 (GW-116)
Rosa #1 (GW-292)
Manzanares (GW-62)
Simms Mesa (GW-68)
Trunk A (GW-248)
29-7 (GW-136)

30-5 (GW-108)
30-8 (GW-133)
Trunk B (GW-249)
32-9 (GW-91)
Kernaghan (GW-271)
Trunk N (GW-306)
✓ 32-8#2 (GW-111)

*Also
Added:* Moore (GW-273) Pritchard (GW-274) Kernaghan B-8 (GW-272)

If you have any questions concerning this submittal, please call me at 801-584-6543.

Sincerely,


Ingrid Deklau
Environmental Specialist

XC: Denny Foust, NM OCD

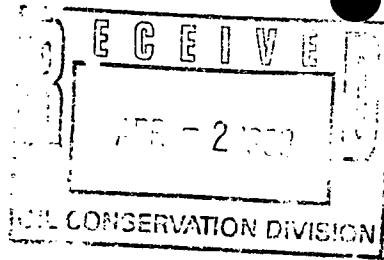
FORM 910 1239 (1-94)

1-WORK ORDER NO

70-361-7500-29

(97904)

DISTRIBUTION: ORIGINAL — Project Engineer, COPY — Compliance, COPY — Originator



295 Chipeta Way
P.O. Box 58900
Salt Lake City, UT 84108
801/584-6543

801/584-7760

March 30, 1998

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

RE: Integrity Testing of Underground Lines

Dear Mr. Ford,

Enclosed for your records are copies of test reports for integrity testing conducted on underground lines at the following Williams Field Services Compressor Stations:

32-7 CDP (GW-117)
✓ 32-8#2 CDP (GW-111)
32-8#3 CDP (GW-116)
Carracas (GW-112)

If you have any questions pertaining to this submittal, please call me at (901)-584-6543.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ingrid Deklau".

Ingrid Deklau
Environmental Specialist

enclosures

FORM 910 1239 (1-94)

1-WORK ORDER NO.
70-761-7500-29
(97904)

[illegible]

Williams Field Services Company

2289 NMED-WATER QUALITY MANAGEMENT

06/19/97

INVOICE NUMBER	DESCRIPTION	INVOICE DATE	AMOUNT	DISCOUNT	NET AMOUNT
GW-111		05/14/97	690.00	0.00	690.00
			690.00	0.00	690.00

PLEASE DETACH BEFORE DEPOSITING

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 6/19/97,

or cash received on _____ in the amount of \$ 690.00

from Williams Field Services

for SI 32-8 #2 CDP GW111

Submitted by: _____ Date: _____

Submitted to ASD by: R. Anderson Date: 7/31/97

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility _____ Renewal X

Modification _____ Other _____

Organization Code 521.07 Applicable FY 98

To be deposited in the Water Quality Management Fund.

Full Payment X or Annual Increment _____

WILLIAMS FIELD SERVICES COMPANY

ONE OF THE WILLIAMS COMPANIES

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

Chase Manhattan Bank Delaware
1201 Market Street
Wilmington DE 19801

52-26 5736-09
311

DATE	CHECK NO.	NET AMOUNT
06/19/97	[REDACTED]	690.00

PAY

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

TO THE
ORDER
OF

NMED-WATER QUALITY MANAGEMENT
2040 SO. PACHECO
SANTA FE NM 87505

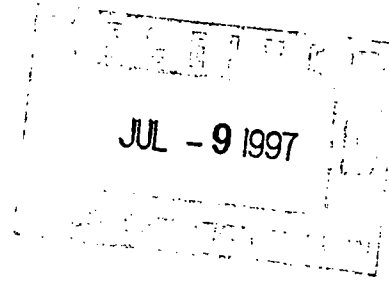
Mary Jane Pittick
TREASURER

WILLIAMS ENERGY GROUP

FIELD SERVICES

July 3, 1997

Patricio Sanchez
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505



Re: San Juan 32-8#2 CDP, GW-111 OCD Discharge Plan Fee
San Juan 32-8#2 CDP, GW-111 OCD Discharge Plan Update

Dear Mr. Sanchez:

Pursuant to the requirements of Section 3-114 of the New Mexico Water Quality Control Commission Regulations and as requested in the letter dated May 14, 1997, I am enclosing check number 59362 for \$690.00 to cover the Discharge Plan fees for the San Juan 32-8#2 CDP Compressor Station. Also enclosed is a signed copy of the Conditions of Approval.

Additionally, this letter also serves as notification of various updates and clarifications to the San Juan 32-8#2 CDP Compressor Station Discharge Plan.

- A new contact person has been assigned to this site: Ingrid Deklau, Senior Environmental Specialist, (801) 584-6543. No change to the address listed in the plan.
- Table 1 (Sources and Disposition of Process Fluids) on page 4 of the text should be clarified with the following underlined text. There are no other changes to information in the table.
 - Source: Glycol Regeneration
 - Disposition: Collected separately in evaporation standpipe; piped to tank containing Washdown Water.
 - Source: Washdown Water
 - Disposition: Collected in tank. (The word 'separately' can be deleted since this wastestream is combined with condensate from glycol regeneration.)
- The second sentence of the application letter submitted by Williams Field Services on March 14, 1997 should be clarified to read that 'WFS has permitted two additional Waukesha 7042GL compressor engines and two additional glycol dehydrators with the Air Quality Bureau. Currently there are still four compressors and two dehydrators operating on the site.' The additional equipment will be installed on an as-needed basis, and as the aforementioned letter indicates, no new liquid waste streams would be generated by installation of the permitted equipment..

None of the above issues represents a significant modification of the approved discharge. If you have any questions, I can be reached at (801) 584-6543. Your assistance in handling these matters is appreciated.



FIELD SERVICES

July 3, 1997

Patricio Sanchez
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

**Re: San Juan 32-8#2 CDP, GW-111 OCD Discharge Plan Fee
San Juan 32-8#2 CDP, GW-111 OCD Discharge Plan Update**

Dear Mr. Sanchez:

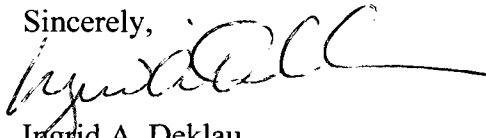
Pursuant to the requirements of Section 3-114 of the New Mexico Water Quality Control Commission Regulations and as requested in the letter dated May 14, 1997, I am enclosing check number 59362 for \$690.00 to cover the Discharge Plan fees for the San Juan 32-8#2 CDP Compressor Station. Also enclosed is a signed copy of the Conditions of Approval.

Additionally, this letter also serves as notification of various updates and clarifications to the San Juan 32-8#2 CDP Compressor Station Discharge Plan.

- A new contact person has been assigned to this site: Ingrid Deklau, Senior Environmental Specialist, (801) 584-6543. No change to the address listed in the plan.
- Table 1 (Sources and Disposition of Process Fluids) on page 4 of the text should be clarified with the following underlined text. There are no other changes to information in the table.
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None of the above issues represents a significant modification of the approved discharge. If you have any questions, I can be reached at (801) 584-6543. Your assistance in handling these matters is appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ingrid A. Deklau', written over the word 'Sincerely,'.

Ingrid A. Deklau

Senior Environmental Specialist

enclosures

ATTACHMENT TO THE DISCHARGE PLAN GW-111 RENEWAL
WILLIAMS FIELD SERVICES
32-8#2 CDP
DISCHARGE PLAN APPROVAL CONDITIONS
(May 14, 1997)


1. Payment of Discharge Plan Fees: The \$690 flat fee shall be submitted upon receipt of this approval. 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 plan, with the first payment due upon receipt of this approval.
2. Williams Commitments: Williams will abide by all commitments submitted in the discharge plan application dated March 14, 1997.
3. Waste Disposal: All wastes shall 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 by characteristics may be disposed of at an OCD approved facility upon proper waste characterization per 40 CFR Part 261.
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 facilities or modifications to existing facilities must place the tank on an impermeable type pad within the berm.
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 should be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.

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 at present and then every 5 years thereafter, or prior to discharge plan renewal. 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.
11. Class V Wells: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject fluid other than domestic waste sewage below the surface are considered Class V injection wells under the EPA UIC program. All class V wells will be closed unless, it can be demonstrated that protectable groundwater will not be impacted in the reasonably foreseeable future. Class V wells must be closed through the Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, environment and groundwater as defined by the WQCC, and are cost effective.
12. Housekeeping: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.
13. Spill Reporting: All spills/releases shall 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. 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.

16. Certification: Williams, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams 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 Sr. Envt'l Spec.

Williams Field Services Company

2289 NMED-WATER QUALITY MANAGEMENT

06/19/97

INVOICE NUMBER	DESCRIPTION	INVOICE DATE	AMOUNT	DISCOUNT	NET AMOUNT
N-111		05/14/97	690.00	0.00	690.00
			690.00	0.00	690.00

PLEASE DETACH BEFORE DEPOSITING

WILLIAMS FIELD SERVICES COMPANY 

ONE OF THE WILLIAMS COMPANIES

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

Chase Manhattan Bank Delaware
1201 Market Street
Wilmington DE 19801

52-26 5736-09
311

DATE	CHECK NO.	NET AMOUNT
06/19/97		690.00

PAY

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

TO THE
ORDER
OF

NMED-WATER QUALITY MANAGEMENT
2040 SO. PACHECO
SANTA FE NM 87505

Mary Jane Bittick
TREASURER



RECEIVED

APR 28 1997

Environmental Bureau
Oil Conservation Division

NOTICE OF PUBLICATION

MAR 25 1997
3185

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

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

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(GW-112) - Williams Field Services, Mr. Robert Meyers, (801)-584-6135, P.O. Box 58900, M.S. 2G1, Salt Lake City, UT, 84158-0900, 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. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 100 feet with a total dissolved solids concentration of approximately 2000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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If no public hearing is held, the Director will approve or disapprove the proposed plan renewal based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan renewal 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 19th day of March, 1997.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

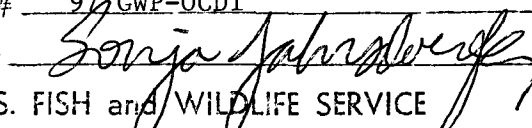
SEAL NO EFFECT FINDING


WILLIAM J. LEMAY, Director

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

Date April 17, 1997

Consultation # 97-GWP-OCDI

Approved by 

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

The Santa Fe New Mexican

Since 1849. We Read You.

NM OIL DIVISION
ATTN: MARK ASHLEY

AD NUMBER: 624675

ACCOUNT: 56689

LEGAL NO: 61497

P.O. #:

343 LINES ONCE at \$

Affidavits:

Tax:

Total: \$ NO CHARGE

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

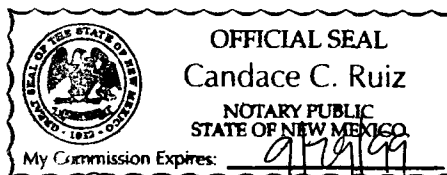
I, BETSY PERNER being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 61497 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 8 day of APRIL 1997 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 8 day of APRIL A.D., 1997



Candace C. Ruiz

REPRINT
OK MA
4-11-97

NOTICE OF PUBLICATION

STATE OF NEW MEXICO

**ENERGY, MINERALS
AND NATURAL
RESOURCES
DEPARTMENT**

**OIL CONSERVATION
DIVISION**

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 19th day of March 1997.

STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION
WILLIAM J. LEMAY,
Director
Legal #61497
Pub. April 8, 1997

Affidavit of Publication

STATE OF NEW MEXICO } ss.
County of Rio Arriba

I, Robert Trapp, being first duly sworn, declare and say that I am the Publisher of the Rio Grande Sun, a weekly newspaper, published in the English language, and having a general circulation in the City of Espanola and County of Rio Arriba, State of New Mexico, and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 of the Session Laws of 1937; that the publication, a copy of which is hereto attached,

was published in said paper once each week for consecutive weeks, and on the same day of each week in the regular issue of the paper during the time of publication, and that the notice was published in the newspaper proper, and

not in any supplement, the first publication being on the 3rd day of April 1997 and the last publication on the 3rd day of April 1997; that payment for said advertisement has been (duly made), or (assessed as court costs); that the undersigned has personal knowledge of the matters and things set forth in this affidavit.

PUBLISHER'S BILL

216 lines one time at \$ 86.40
..... lines times \$ 5.00
Sub Total \$ 91.40
Tax \$ 566.
Total \$ 97.06

Received payment

RIO GRANDE SUN

By

Robert Trapp
Publisher

Subscribed and sworn to before me this 3rd day of April A.D., 1997

Robert S. Trapp
Notary Public

My Commission expires 5-17-97

OK MM
4-7-97

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

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 19th day of March, 1997.

STATE OF
NEW MEXICO
OIL CONSERVATION
DIVISION

William J. LeMay,
Director

(SEAL)

(Published April 3, 1997.)

The Santa Fe New Mexican

Since 1849. We Read You.

NM OIL DIVISION
ATTN: SALLY MARTINEZ
2040 S. PACHECO ST
SANTA FE, NM 87505

AD NUMBER: 620352

ACCOUNT: 56689

LEGAL NO: 61424

P.O. #: 96-199-002997

343 LINES ONCE at \$ 137.20
Affidavits: 5.25
Tax: 8.90
Total: \$ 151.35

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

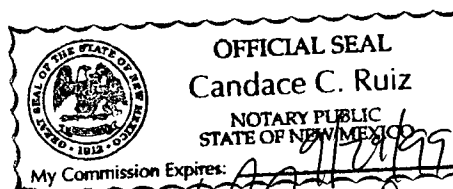
I, BETSY PERNER being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 61424 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 26 day of MARCH 1997 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
26 day of MARCH A.D., 1997

Notary _____
Commission Expires _____



Candace C. Ruiz

202 East Marcy Street • P.O. Box 2048 • Santa Fe, New Mexico 87501

505-983-3303

ERROR IN
ADVERTISEMENT
WILL REARRANGE.
4-2-97
MM

NOTICE OF PUBLICATION

STATE OF NEW MEXICO

ENERGY, MINERALS
AND NATURAL
RESOURCES
DEPARTMENT

OIL CONSERVATION
DIVISION

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 19th day of March 1997.

STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION
WILLIAM J. LEMAY,
Director
Legal #61424
Pub. March 26, 1997

SHOULD BE
SECTION 34

AFFIDAVIT OF PUBLICATION

No. 37702

STATE OF NEW MEXICO
County of San Juan:

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

Friday, March 28, 1997;

and the cost of publication is: \$114.41.

Denise H. Henson

On 3-28-97 DENISE H. HENSON appeared before me, whom I know personally to be the person who signed the above document.

George Allen
My Commission Expires November 1, 2000

COPY OF PUBLICATION

Legals

NOTICE OF PUBLICATION

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

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(GW-116) Williams Field Services, Mr. Robert Meyers, (801)-584-6135, P.O. Box 58900, M.S. 2G1 Salt Lake City, UT, 84158-0900, has submitted a Discharge Plan Renewal Application for their "32-8#3 CDP" compressor station located in the SE/4 NE/4, Section 9, Township 31 North, Range 8 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 200 feet with a total dissolved solids concentration of approximately 2000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-117) - Williams Field Services, Mr. Robert Meyers, (801)-584-6135, P.O. Box 58900, M.S. 2G1, Salt Lake City, UT, 84158-0900, has submitted a Discharge Plan Renewal Application for their "32-7 CDP" compressor station located in the SW/4 SW/4, Section 34, Township 32 North, Range 7 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 320 feet with a total dissolved solids concentration of approximately 1800 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-118) - Williams Field Services, Mr. Robert Meyers, (801)-584-6135, P.O. Box 58900, M.S. 2G1, Salt Lake City, UT, 84158-0900, has submitted a Discharge Plan Renewal Application for their "31-6#1 CDP" compressor station located in the SW/4 SW/4, Section 1, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 200 feet with a total dissolved solids concentration of approximately 2000 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 renewal 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 renewal based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan based on the information in the 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 19th day of March 1997.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

/s/ William J. LeMay

SEAL
WILLIAM J. LEMAY, Director

Legal No. 37702 published in The Daily Times, Farmington, New Mexico, on Friday, March 28, 1997.

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. dated 3/14/97,
or cash received on in the amount of \$ 50.00
from Williams Field Services
for 32-8 #2 CDP
(Filing Name) (DP No.) GW-111
Submitted by: Date:
Submitted to ASD by: R. Chander Date: 3/19/97
Received in ASD by: Date:
Filing Fee X New Facility Renewal
Modification Other
(Agency)
Organization Code 521.07 Applicable FY 97

To be deposited in the Water Quality Management Fund.

Full Payment or Annual Increment

WILLIAMS FIELD SERVICES COMPANY 
ONE OF THE WILLIAMS COMPANIES

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

Chase Manhattan Bank Delaware
1201 Market Street
Wilmington DE 19801

62-26 5736-09
311

DATE	CHECK NO.	NET AMOUNT
03/14/97	<u> </u>	50.00

PAY
FIFTY AND 00/100-----

TO THE
ORDER
OF

NMED-WATER QUALITY MANAGEMENT
2040 SO. PACHECO
SANTA FE NM 87505

Williams Field Services Company


VICE PRESIDENT
AUTHORIZED REPRESENTATIVE

Williams Field Services Company

2289 NMED-WATER QUALITY MANAGEMENT

03/14/97

INVOICE NUMBER	DESCRIPTION	INVOICE DATE	AMOUNT	DISCOUNT	NET AMOUNT
21897	GW-111 32-8#2 CDP	02/18/97	50.00	0.00	50.00
			50.00	0.00	50.00

PLEASE DETACH BEFORE DEPOSITING

NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan renewal 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-111) - Williams Field Services, Mr. Robert Meyers, (801)-584-6135, P.O. Box 58900, M.S. 2G1, Salt Lake City, UT, 84158-0900, has submitted a Discharge Plan Renewal Application for their "32-8#2 CDP" compressor station located in the SE/4 NW/4, Section 27, Township 32 North, Range 8 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 320 feet with a total dissolved solids concentration of approximately 335 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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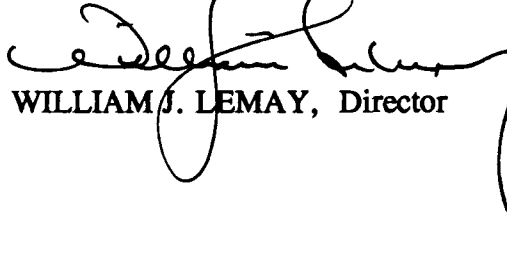
(GW-118) - Williams Field Services, Mr. Robert Meyers, (801)-584-6135, P.O. Box 58900, M.S. 2G1, Salt Lake City, UT, 84158-0900, has submitted a Discharge Plan Renewal Application for their "31-6#1 CDP" compressor station located in the SW/4 SW/4, Section 1, Township 30 North, Range 6 West, NMPM, Rio Arriba County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 200 feet with a total dissolved solids concentration of approximately 2000 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 renewal 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 renewal based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan renewal 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 19th day of March, 1997.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY, Director

S E A L

WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES 

March 14, 1997

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

re: Discharge Plan Renewal: 32-8 #2 CDP Compressor Station (GW-111)

Dear Mr. Anderson,

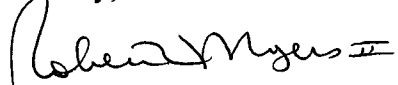
Enclosed, please find a check for \$50 to cover the application fee for the Discharge Plan Renewal of Williams Field Services Company's (WFS) 32-8 #2 CDP Compressor Station. No changes have occurred at this facility since the original discharge plan was approved. The site consists of four Waukesha 7042GL compressor engines and two glycol dehydrators. WFS will continue to handle all liquid wastes in accordance with the approved OCD Discharge Plan GW-111 and this renewal.

The landowner at this location is the U.S. Bureau of Land Management (BLM) located at 1235 N. La Plata Highway, Farmington, NM 87401, phone number (505) 599-8900.

There has been a change in personnel here in the WFS environmental section, and we are finding projects that are running against tight deadlines, including this Discharge Plan renewal. I appreciate any assistance in processing this application in a timely manner.

If you have any questions, please call me at (801)584-6135 or Lee Bauerle at -6999.

Sincerely,


Robert L. Myers II
Environmental Specialist

enclosure

xc: Denny Furst, NMOCD District III Office

District I - (505) 393-6161
O. 11 1980
Albuquerque, NM 88241-1980
District II - (505) 748-1283
11 S. First
Albuquerque, NM 88210
District III - (505) 334-6178
2000 Rio Brazos Road
Albuquerque, NM 87410
District IV - (505) 827-7131

New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Revised 12/1/95

Submit Origin
Plus 1 Copy
to Santa Fe
1 Copy to appropriate
District Office

DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES,
GAS PLANTS, REFINERIES, COMPRESSOR, AND CRUDE OIL PUMP STATIONS
(Refer to the OCD Guidelines for assistance in completing the application)

☐

New

☒

Renewal

☐

Modification

1. Type: 32-8 #2 CDP Compressor Station
2. Operator: Williams Field Services Company
Address: 295 Chipeta Way, P.O. Box 58900, Salt Lake City, UT 84158-0900
Contact Person: Mr. H. Lee Bauerle Phone: (801) 584-6999
3. Location: SE /4 NW /4 Section 27 Township 32 N Range 8 W
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: H. Lee Bauerle Title: Environmental Specialist

Signature: H. Lee Bauerle Date: 3-14-97



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

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

February 18, 1997

CERTIFIED MAIL

RETURN RECEIPT NO. P-288-258-906

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

**RE: Discharge Plan GW-111 Renewal
San Juan 32-8 No. 2 CDP
San Juan County, New Mexico**

Dear Ms. Gooding:

On May 18, 1992, the groundwater discharge plan, GW-111, for the Williams Field Services (Williams) San Juan 32-8 No. 2 CDP located in the SE/4 NW/4, of Section 27, Township 32 North, Range 8 West, NMPM, San Juan County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulation 3106 and was approved pursuant to section 3109 for a period of five years. The approval will expire on May 18, 1997.

On November 21, 1996 Williams was notified of the upcoming expiration. If the discharge plan renewal is not received and approved by the OCD by May 18, 1997, San Juan 32-8 No. 2 CDP will be required to cease operations until the OCD receives and approves the discharge plan renewal.

If the facility continues to have potential or actual effluent or leachate discharges and Williams wishes to continue operations, the discharge plan must be renewed. The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether Williams has made, or intends to make, any changes in the system, and if so, please include these modifications in the application for renewal.

The discharge plan renewal application for the San Juan 32-8 No. 2 CDP is subject to the WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of \$50 plus a flat fee of \$690 for compressor stations.

Ms. Leigh Gooding
February 18, 1997
Page 2

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

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

Sincerely,



Roger C. Anderson
Environmental Bureau Chief

RCA/mwa

xc: OCD Aztec Office

P 288 258 906

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	
Street & Number	
Post Office, State, & ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

November 21, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-877

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

**RE: Discharge Plan GW-111 Renewal
San Juan 32-8 No. 2 CDP
San Juan County, New Mexico**

Dear Ms. Gooding:

On May 18, 1992, the groundwater discharge plan, GW-111, for the Williams Field Services (Williams) San Juan 32-8 No. 2 CDP located in the SE/4, NW/4 of Section 27, Township 32 North, Range 8 West, NMPM, San Juan County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulation 3106 and was approved pursuant to section 3109 for a period of five years. The approval will expire on May 18, 1997

If the facility continues to have potential or actual effluent or leachate discharges and Williams wishes to continue operations, the discharge plan must be renewed. The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether Williams has made, or intends to make, any changes in the system, and if so, please include these modifications in the application for renewal.

The discharge plan renewal application for the **San Juan 32-8 No. 2 CDP** is subject to the WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of \$50 plus a flat fee of \$690 for compressor stations. 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 at the time of approval.

Ms. Leigh Gooding
November 21, 1996
Page 2

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

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

Sincerely,



Roger C. Anderson
Environmental Bureau Chief

RCA/mwa

xc: OCD Aztec Office

Enclosures

P 288 258 877

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	
Street & Number	
Post Office, State, & ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

NORTHWEST PIPELINE CORPORATION
ONE OF THE WILLIAMS COMPANIES

P.O. BOX 58900
SALT LAKE CITY, UTAH 84158-0900
801-583-8800
FAX: (801) 584-6483

OIL CONSERVATION DIVISION
RECEIVED

'93 MAR 24 AM 8 54

March 15, 1993

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

Re: Payment of Discharge Plan Filing Fees

Dear Mr. LeMay:

Pursuant to you March 3, 1993 letter, I am attaching a check for \$550.00 to cover the \$50.00 filing fee for discharge plan modifications for the following facilities:

San Juan 29-6 No. 2 C.D.P.	GW-121
San Juan 29-6 No. 4 C.D.P.	GW-122
San Juan 31-6 No. 1 C.D.P.	GW-118
San Juan 32-7 No. 1 C.D.P.	GW-117
San Juan 32-8 No. 2 C.D.P.	GW-111
San Juan 32-8 No. 3 C.D.P.	GW-116
Cedar Hill Compressor Station	GW-87
Horse Canyon Compressor Station	GW-61
Middle Mesa Compressor Station	GW-64
Pump Mesa Compressor Station	GW-63
Sims Mesa Compressor Station	GW-68

I appreciate your staff's prompt review of these modifications. Please call me at (801) 584-6716 if you have any questions or need additional information.

Sincerely,

Carol Revelt

Carol Revelt
Environmental Specialist

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 3/19/93,
or cash received on 3/26/93 in the amount of \$ 550.00
from Williams Field Services Company
for See attached letter

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

Submitted to ASD by: Kathy Brown Date: 3/26/93

Received in ASD by: Angie M. Blake Date: 3/26/93

Filing Fee ☒ New Facility _____ Renewal _____

Modification ☒ Other _____
(specify)

Organization Code 521.07 Applicable FY 93

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

WILLIAMS FIELD SERVICES COMPANY
ONE OF THE WILLIAMS COMPANIES 

P. O. BOX 58900
SALT LAKE CITY, UTAH 84158-0900

CORESTATES BANK OF DELAWARE, N.A.
In cooperation with 1st Interstate Bank

62-22
311

PAY

DATE	CHECK NO.	NET AMOUNT
03/19/93	[REDACTED]	*****550.00

FIVE HUNDRED FIFTY AND 00/100 DOLLARS

TO THE
ORDER
OF

NEW MEXICO OIL CONSERVATN DIV@@
310 OIL SANTA FE TRAIL
STATE LAND OFFICE BUILDING
SANTA FE, NM

87504

WILLIAMS FIELD SERVICES COMPANY

Ronald E. Houston
ASSISTANT TREASURER
AUTHORIZED REPRESENTATIVE



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



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

March 3, 1993

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

CERTIFIED MAIL
RETURN RECEIPT NO. P-111-334-304

Ms. Carol Revelt
Environmental Specialist
Williams Field Services Company
P.O. Box 58900
Salt Lake City, Utah

**Re: Discharge Plan Modifications
Manzanares Gathering System
San Juan County, New Mexico
Rio Arriba County, New Mexico**

Dear Ms. Revelt:

The Oil Conservation Division (OCD) has received your letter dated February 17, 1993 requesting a determination on Williams Field Services' proposed modifications of existing compressor facilities as to what effect this would have on the existing discharge plans. The discharge plan modifications were submitted pursuant to Section 3-109.F. of the New Mexico Water Quality Control Commission (WQCC) Regulations.

Pursuant to WQCC Regulation 3-109.F. the modification to the previously approved discharge plans are hereby approved. The OCD has determined that these modifications are minor, therefore, public notice was not issued and the required flat rate fee for modification of a discharge plan is waived. However, the regulations require that a fifty (50) dollar filing fee be paid for each of the eleven specified facilities. The filing fee for the discharge plan modifications are due upon receipt of this letter.

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

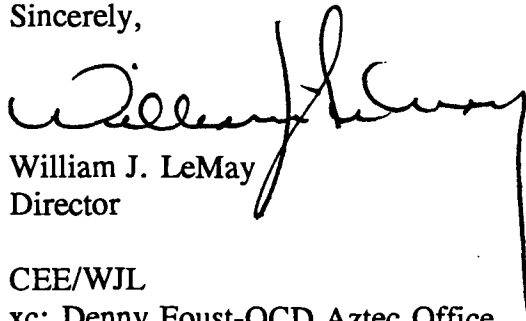
Ms. Carol Revelt
March 3, 1993
Page 2

The approved modifications are to the following facilities:

- (GW-121) San Juan 29-6 No.2 C.D.P. Compressor Station
- (GW-122) San Juan 29-6 No.4 C.D.P. Compressor Station
- (GW-118) San Juan 31-6 No.1 C.D.P. Compressor Station
- (GW-117) San Juan 32-7 No.1 C.D.P. Compressor Station
- (GW-111) San Juan 32-8 No.2 C.D.P. Compressor Station
- (GW-116) San Juan 32-8 No.2 C.D.P. Compressor Station
- (GW-87) Cedar Hill Compressor Station
- (GW-61) Horse Canyon Compressor Station
- (GW-64) Middle Mesa Compressor Station
- (GW-63) Pump Mesa Compressor Station
- (GW-68) Sims Mesa Compressor Station

If you have any question you can contact the Environmental Bureau at (505) 827-5812.

Sincerely,



William J. LeMay
Director

CEE/WJL
xc: Denny Foust-OCD Aztec Office
11 Discharge Plan files

OIL CONSERVATION DIVISION
RECEIVED

'93 FEB 22 AM 9 44

WILLIAMS FIELD SERVICES COMPANY
ONE OF THE WILLIAMS COMPANIES 

P.O. BOX 58900
SALT LAKE CITY, UTAH 84158-0900
801-583-8800
FAX: (801) 584-6483

February 17, 1993

Mr. Roger Anderson
New Mexico Oil Conservation Division
State Land Office Building
310 Old Santa Fe Trail
Santa Fe, New Mexico 87504

Re: Manzanares System C.D.P. Facility Expansion - San Juan and Rio Arriba Counties

Dear Mr. Anderson:

The attached table summarizes the anticipated current and future expansion of the Williams Field Services' Manzanares Gathering System C.D.P.'s, and the corresponding increase in waste fluids which will be generated at these locations. Although new compressors and/or dehydrators are being added at these sites, no additional bulk storage for waste liquids (used oil, waste water, etc.) will be installed above that which is currently located at the facilities.

Williams Field Services believes that the addition of these units will result in insignificant increases in the fluids handled at the specific C.D.P.'s. Please review this table and advise me of any Discharge Plan modifications which you determine will be necessary.

Thank you for your attention to this matter.

Sincerely,

Carol Revelt

Carol Revelt
Environmental Specialist

Attachment

cc: D. Compton, 10309
J. West, MND

**WILLIAMS FIELD SERVICES - MANZANARES GATHERING SYSTEM
CENTRAL DELIVERY POINT EXPANSION/MODIFICATION**

<u>C.D.P. Name</u>	<u>Location</u>	<u>Discharge Permit #</u>	<u>Original # Compressors</u>	<u>Additional Compressors</u>	<u>Anticipated Additional Waste-Oil Generated</u>	<u>Original # Dehydrators</u>	<u>Additional Dehydrators</u>	<u>Anticipated Additional Waste Water Generated</u>
29-6 No. 2	Sec. 10, 29N, 6W Rio Arriba County	GW-121	5	2	250 gal/quarter	5	2	30 gal/day
29-6 No. 4	Sec. 19, 29N, 6W Rio Arriba County	GW-122	4	3	375 gal/quarter	2	2	30 gal/day
31-6 No. 1 118	Sec. 1, 30N, 6W Rio Arriba County	GW-118	5	4	500 gal/quarter	5	4	60 gal/day
32-7 No. 1 117	Sec. 34, 32N, 7W San Juan County	GW-117	4	---	---	2	1	15 gal/day
32-8 No. 2 111	Sec. 27, 32N, 8W San Juan County	GW-111	4	---	---	2	1	15 gal/day
32-8 No. 3 116	Sec. 9, 31N, 8W San Juan County	GW-116	4	2	250 gal/quarter	2	1	15 gal/day
Cedar Hill 87	Sec. 28, 32N, 10W San Juan County	GW-87	5	1	125 gal/quarter	3	3	45 gal/day
Horse Canyon 61	Sec. 27, 30N, 9W San Juan County	GW-61	14	---	---	9	1	15 gal/day
Middle Mesa 64	Sec. 10, 31N, 7W San Juan County	GW-64	7	---	---	4	3	45 gal/day
Pump Mesa 3	Sec. 14, 31N, 8W San Juan County	GW-63	6	6	750 gal/quarter	4	4	60 gal/day
Sims Mesa	Sec. 22, 30N, 7W Rio Arriba County	GW-68	7	---	---	5	1	15 gal/day

87504

PLEASE DETACH BEFORE DEPOSITING

PLEASE DETACH BEFORE DEPOSITING

VOUCHER NUMBER	INVOICE NUMBER	PURCHASE ORDER	INVOICE DATE	AMOUNT	DISCOUNT	NET AMOUNT
051683	52872		05-12-92	1,380.00	.00	1,380.00
		TOTALS		1,380.00	.00	1,380.00

WILLIAMS FIELD SERVICES COMPANY 
ONE OF THE WILLIAMS COMPANIES
P.O. BOX 58900
SALT LAKE CITY, UTAH 84158-0900
801-583-8800
FAX: (801) 584-6483

June 1, 1992

Mr. Roger Anderson
New Mexico Oil Conservation Division
State Land Office Building
310 Old Santa Fe Trail
Santa Fe, New Mexico 87504

Re: San Juan 32-8 No. 2 C.D.P. Discharge Plan Fee

Dear Mr. Anderson:

Enclosed is a check for \$1380.00, issued to NMED-Water Quality Management Fund, to cover the discharge plan assessment fee for the San Juan 32-8 No. 2 C.D.P. discharge plan.

I appreciate OCD's efficient system for processing and approving discharge plans. Please call me at (801) 584-6716 if you have any questions or need additional information.

Regards,



Carol Revelt
Environmental Specialist

Enclosure



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



May 18, 1992

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

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

CERTIFIED MAIL
RETURN RECEIPT NO. P-670-683-597

Mr. Robert Peacock
Williams Field Services
P.O. Box 58900, M.S. 10368
Salt Lake City, Utah 84158-0900

RE: Discharge Plan GW-111
San Juan 32-8 No 2 C.D.P.
San Juan Arriba County, New Mexico

Dear Mr. Peacock:

The groundwater discharge plan GW-111 for the Williams Field Services San Juan 32-8 No 2 C.D.P. Compressor Station located in the SE/4 NW/4, Section 27, Township 32 North, Range 8 West, NMPM, San Juan County, New Mexico **is hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the application dated March 27, 1992.

The discharge plan was submitted pursuant to Section 3-106 of the Water Quality Control Commission Regulations. It is approved pursuant to section 3-109.A. Please note Section 3-109.F., which provides for possible future amendment of the plan. Please be advised that 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

Mr. Robert Peacock
May 18, 1992
Page -2-

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 years. This approval will expire May 18, 1997 and you should submit an application for renewal in ample time before that date.

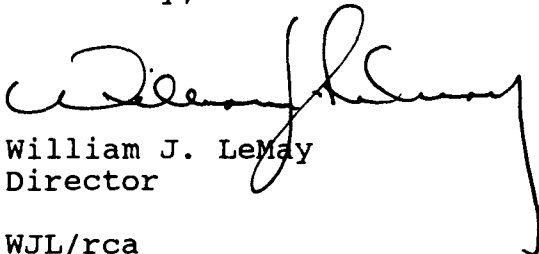
The discharge plan application for the Williams Field Services San Juan 32-8 No 2 C.D.P Compressor Station is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat rate of thirteen-hundred and eighty (1380) dollars for compressor stations with over 3000 Horsepower.

The OCD has received your \$50 filing fee. The flat fee for an approved discharge plan may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

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

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

xc: OCD Aztec Office

**ATTACHMENT TO DISCHARGE PLAN GW-111 APPROVAL
WILLIAMS FIELD SERVICES SAN JUAN 32-8 NO 2 CDP COMPRESSOR STATION
DISCHARGE PLAN REQUIREMENTS
(May 18, 1992)**

1. Payment of Discharge Plan Fees: The \$1380 flat fee (either total payment or installment) will be paid upon receipt of this approval.
2. Drum Storage: All drums will be stored on pad and curb type containment.
3. Sump Inspection: Any new sumps or below-grade tanks will be approved by the OCD prior to installation and will incorporate leak detection in their designs.



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

May 5, 1992

Mr. Roger Anderson
Acting Bureau Chief
Environmental Bureau
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Dear Mr. Anderson:

This responds to the notice of publication dated April 3, 1992, regarding the Oil Conservation Division discharge permit applications GW-109, GW-110, and GW-111 on fish, shellfish, and wildlife resources in New Mexico.

The U.S. Fish and Wildlife Service has determined there are no wetlands or other environmentally sensitive habitats, plants, or animals that will be adversely affected by the following discharges.

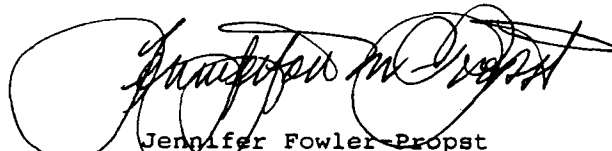
GW-109 - Transwestern Pipeline Company Carlsbad Compressor Station
WT-1, NW 1/4, Section 31, T20S, R32E, Lea County, New Mexico.

GW-110 - Transwestern Pipeline Company Mountainair compressor
Station No. 7, S 1/2, NE 1/4, Section 3, T1N, R6E, Torrance
County, New Mexico.

GW-111 - Williams Field Services San Juan 32-8 No. 2 CDP
Compressor Station, SE 1/4, NW 1/4, Section 27, T32N, R8W, San
Juan County, New Mexico.

If you have any questions concerning our comments, please contact Laurie S. Shomo at (505) 883-7877.

Sincerely,


Jennifer Fowler Propst
Field Supervisor

cc:

Director, New Mexico Department of Game and Fish, Santa Fe, New Mexico
Regional Director, U.S. Fish and Wildlife Service, Fish and Wildlife
Enhancement, Albuquerque, New Mexico.

NOTICE OF REGISTRATION
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-109) — Transwestern

Pipeline Company, Larry Campbell, Compliance Environmentalist, P.O. Box 1717, Roswell, New Mexico, 88202-1717, has submitted a discharge plan application for their Carlsbad Compressor Station WT-1 located in the NW $\frac{1}{4}$, Section 31, Township 20 South, Range 32 East, NMPM, Lea County, New Mexico. Approximately 25 gallons per day of washdown water with a total dissolved solids concentration of approximately 2,100 mg/l is stored in an above ground steel 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 30 feet with a total dissolved solids concentration of approximately 1,500 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-110) — Transwestern Pipeline Company, Larry Campbell, Compliance Environmentalist, P.O. Box 1717, Roswell, New Mexico, 88202-1717, has submitted a discharge plan application for their Mountainair Compressor Station No. 7 located in the S $\frac{1}{2}$ NE $\frac{1}{4}$, Section 3, Township 1 North, Range 6 East, NMPM, Torrance County, New Mexico. Approximately 25 gallons per day of washdown water with a total dissolved solids concentration of approximately 2,100 mg/l is stored in an above ground steel 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 350 feet with a total dissolved solids concentration of approximately 2,800 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-111) — Williams Field

Professional Manager, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their San Juan 32-8 No. 2, CDP, Compressor Station located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 27, Township 32 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 5 gallons per day of washdown water with a total dissolved solids concentration of approximately 1,100 mg/l is stored in an above ground steel 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 320 feet with a total dissolved solids

concentration of approximately 335 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 AM and 4:00 PM, Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Requests for public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 3rd day of April, 1992.

STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION
STUDENT OF THE QUARTER

CITIZEN

P.O. BOX 288
ESTANCIA, NEW MEXICO 87016-0288

EDITOR'S AFFIDAVIT

STATE OF NEW MEXICO)
COUNTY OF TORRANCE)

Before me, the undersigned, personally appeared James Morrow Hall, who being sworn, states: That he is the editor of the TORRANCE COUNTY CITIZEN, a weekly newspaper of general circulation, which is entered under the second class privilege in Torrance County, New Mexico, continuously and uninterruptedly during the period of more than twenty-six consecutive weeks next prior to the first issue containing the attached legal notice; that the notice attached hereto in Cause No. Notice of Impoundment Court in and for Torrance County, New Mexico, was published in said newspaper for 1 consecutive issues, the first publication being dated April 9, 1992, and the last publication being dated April 9, 1992; that such legal notice was published in a newspaper duly qualified for that purpose within the meaning of Chapter 167, New Mexico Session Laws of 1937; and that payment therefor in the sum of \$53.81 is to be assessed as court costs in said cause.

James Morrow Hall
EDITOR
Subscribed and sworn to before me this 20th day of April, 1992.
Cory C. [Signature]
Notary Public
My commission expires: Oct. 17, 1994.

Affidavit of Publication

State of New Mexico,
County of Eddy, ss.

E. C. Cantwell, being first duly sworn,
on oath says:

That he is publisher of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper, under the laws of the state wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

APRIL 13, 19 92

_____, 19 ____
_____, 19 ____
_____, 19 ____
_____, 19 ____

that the cost of publication is \$ 53.25,
and that payment thereof has been made
and will be assessed as court costs.

E C Cantwell

Subscribed and sworn to before me this

13 day of APRIL 19 92

Dorella Taylor

My commission expires 6/01/92

Notary Public

April 13, 1992

NOTICE OF PUBLICATION

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-109) Transwestern Pipeline Company, Larry Campbell, Compliance Environmentalist, P.O. Box 1717, Roswell, New Mexico, 88202-1717, has submitted a discharge plan application for their Carlsbad Compressor Station WT-1 located in the NW/4, Section 31, Township 20 South, Range 32 East, NMPM, Lea County, New Mexico. Approximately 25 gallons per day of washdown water with a total dissolved solids concentration of approximately 2100 mg/l is stored in an above ground steel 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 30 feet with a total dissolved solids concentration of approximately 1500 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-110) Transwestern Pipeline Company, Larry Campbell, Compliance Environmentalist, P.O. Box 1717, Roswell, New Mexico, 88202-1717, has submitted a discharge plan application for their Mountainair Compressor Station No. 7 located in the S/2 NE/4, Section 3, Township 1 North, Range 6 East, NMPM, Torrance County, New Mexico. Approximately 25 gallons per day of washdown water with a total dissolved solids concentration of approximately 2100 mg/l is stored in an above ground steel 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 350 feet with a total dissolved solids concentration of approximately 2800 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

No 13920

(GW-111) Williams Field Services, Robert Peacock, Project Manager, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their San Juan 32-8 No. 2 CDP Compressor Station located in the SE/4 NW/4, Section 27, Township 32 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 5 gallons per day of washdown water with a total dissolved solids concentration of approximately 1100 mg/l is stored in an above ground steel 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 320 feet with a total dissolved solids concentration of approximately 335 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 com-

ments 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 District shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Requests for public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 3rd day of April, 1992.

STATE OF NEW
MEXICO OIL
CONSERVATION
DIVISION

WILLIAM J. LEMAY,
Director

AFFIDAVIT OF PUBLICATION

No. 29267

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 quali-
fied for the purpose within the
meaning of Chapter 167 of the 1937
Session Laws of the State of New
Mexico for ONE consecutive
(days) (//////) on the same day as
follows:

First Publication WEDNESDAY, APRIL 8, 1992

Second Publication _____

Third Publication _____

Fourth Publication _____

and the cost of publication was \$ 58.27

Christine Hill
Subscribed and sworn to before me
this 17th day of
APRIL, 1992.

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 Com-
mission Regulations, the following discharge plan applications have be
submitted to the Director of the Oil Conservation Division, State Land Off
Building, P.O. Box 2088, Santa Fe, New Mexico 87501-2088, Telephone (505)
827-5800:

1. (GW-109) Transwestern Pipeline Company, Larry Campbell, Compliance
Environmentalist, P.O. Box 1717, Roswell, New Mexico, 88202-1717, has
submitted a discharge plan application for their Carlisle Compressor Stat
WT located in the NW/4 Section 31, Township 20 South, Range 32 Ea
NMPM, Santa Fe County, New Mexico. Approximately 25 gallons per day
washdown water with a total dissolved solids concentration of approximat
2100 mg/l is stored in an above ground steel tank prior to transport to an O
approved offsite disposal facility. Groundwater most likely to be affected by
accidental discharge is at a depth of approximately 30 feet with a total dissolv
solids concentration of approximately 1500 mg/l. The discharge plan address
how spills, leaks, and other accidental discharges to the surface will
be managed.

2. (GW-110) Transwestern Pipeline Company, Larry Campbell, Compliance
Environmentalist, P.O. Box 1717, Roswell, New Mexico, 88202-1717, has
submitted a discharge plan application for their Mountainair Compressor Stat
No. 7 located in the S/2, NW/4 Section 3, Township 3 North, Range 6 Ea
NMPM, Santa Fe County, New Mexico. Approximately 25 gallons per day
washdown water with a total dissolved solids concentration of approximat
2100 mg/l is stored in an above ground steel tank prior to transport to an O
approved offsite disposal facility. Groundwater most likely to be affected by
accidental discharge is at a depth of approximately 350 feet with a total
dissolved solids concentration of approximately 2800 mg/l. The discharge p
addresses how spills, leaks, and other accidental discharges to the surface
will be managed.

3. (GW-111) Williams Field Services, Robert Peacock, Project Manager, P
Box 58900, MS-110368, Salt Lake City, Utah 84158-0900, has submitted
discharge plan application for their San Juan 32-8 No. 2 CDP Compres-
sor Station located in the SE/4, NW/4 Section 27, Township 32 North, Range
West, NMPM, San Juan County, New Mexico. Approximately 5 gallons per c
of washdown water with a total dissolved solids concentration of approximat
1100 mg/l is stored in an above ground steel tank prior to transport to an O
approved offsite disposal facility. Groundwater most likely to be affected by
accidental discharge is at a depth of approximately 320 feet with a total
dissolved solids concentration of approximately 335 mg/l. The discharge p
addresses how spills, leaks, and other accidental discharges to the surface
will be managed.

Any interested person may obtain further information from the
Conservation Division and may submit written comments to the Director of
Oil Conservation Division at the address given above. The discharge p
application may be viewed at the above address between 8:00 a.m. and 4
p.m. Monday through Friday. Prior to ruling on any proposed discharge plan
its modification, the Director of the Oil Conservation Division shall allow at le
thirty (30) days after the date of publication of this notice during which comm
may be submitted to him and public hearing may be requested by a
interested person. Requests for public hearing shall set forth the reasons wh
hearing should be held. A hearing will be held if the Director determines there
significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission
Santa Fe, New Mexico, on this 3rd day of April, 1992.

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

SEAL

Legal No 29267 published in the Farmington Daily Times, Farmington, N
Mexico on Wednesday, April 8, 1992.

STATE OF NEW MEXICO
County of Bernalillo

SS

OIL CONSERVATION DIVISION
RECEIVED

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, Chapter 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.....15.....day
of.....Aug....., 1992, and the subsequent consecutive
publications on....., 1992.

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.....15.....day of.....Aug....., 1992.

PRICE.....\$ 38.83.....

Statement to come at end of month.

ACCOUNT NUMBER.....C81184.....

NOTARIAL SEAL
Bernadette Ortiz
NOTARY PUBLIC - NEW MEXICO
My Commission Expires 12-18-93
CLA-22-A (R-12/92)

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 follow-
ing discharge plan renewal applica-
tions have been submitted to the
Director of the Oil Conservation Divi-
sion, State Land Office Building, P.O.
Box 2088, Santa Fe, New Mexico
87504-2088, Telephone (505) 827-
5800:

(GW-108) - Transwestern Pipe-
line Company, Larry Campbell,
Compliance Environmentalist, P.O.
Box 1717, Roswell, New Mexico
86202-1717, has submitted a dis-
charge plan application for their
Carlsbad Compressor Station WT-
1 located in the NW/4, Section 31,
Township 20 South, Range 32
East, NMPM, Lea County, New
Mexico. Approximately 25 gallons
per day of washdown water with a
total dissolved solids concentra-
tion of approximately 2100 mg/l is
stored in an above ground steel
tank prior to transport to an OCD
approved off-site disposal facility.
Groundwater most likely to be
affected by an accidental dis-
charge is at a depth of approxi-
mately 30 feet with a total dis-
solved concentration of
approximately 1500 mg/l. The dis-
charge plan addresses how spills,
leaks, and other accidental dis-
charges to the surface will be
managed.

(GW-110) - Transwestern Pipeline
Company, Larry Campbell, Com-
pliance Environmentalist, P.O. Box
1717, Roswell, New Mexico, 86202-
1717, has submitted a discharge
plan application for their Moun-
tainair Compressor Station No. 7
located in the S/2 NE/4, Section 3,
Township 1 North, Range 6 East,
NMPM, Torrance County, New
Mexico. Approximately 25 gallons
per day of washdown water with a
total dissolved solids concentra-
tion of approximately 2100 mg/l is
stored in an above ground steel
tank prior to transport to an OCD
approved off-site disposal facility.
Groundwater most likely to be
affected by an accidental dis-
charge is at a depth of approxi-
mately 350 feet with a total dis-
solved solids concentration of
approximately 2800 mg/l. The dis-
charge plan addresses how spills,
leaks, and other accidental dis-
charges to the surface will be
managed.

(GW-111) - Williams Field Services,
Robert Peacock, Project Manager,
P.O. Box 58600, M.S. 10368, Salt
Lake City, Utah 84158-0900, has
submitted a discharge plan
application for their San Juan 32-8
No.2 CDP Compressor Station lo-
cated in the SE/4 NW/4, Section 27,
Township 32 North, Range 8 West,
NMPM, San Juan County, New
Mexico. Approximately 5 gallons
per day of washdown water with a
total dissolved solids concentra-
tion of approximately 1100 mg/l is
stored in an above ground steel
tank prior to transport to an OCD
approved offsite disposal facility.
Groundwater most likely to be
affected by an accidental dis-
charge is at a depth of approxi-
mately 320 feet with a total dis-
solved solids concentration of
approximately 335 mg/l. The dis-
charge plan addresses how spills,
leaks, and other accidental dis-
charges to the surface will be
managed.

Any interested person may obtain
further information from the Oil con-
servation 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 Fri-
day. Prior to ruling on any proposed
discharge plan or its modification, the
Director of the Oil Conservation Divi-
sion 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 pub-
lic hearing shall set forth the reasons
why a hearing should be held. A

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-109) - Transwestern Pipeline Company, Larry Campbell, Compliance Environmentalist, P.O. Box 1717, Roswell, New Mexico, 88202-1717, has submitted a discharge plan application for their Carlsbad Compressor Station WT-1 located in the NW/4, Section 31, Township 20 South, Range 32 East, NMPM, Lea County, New Mexico. Approximately 25 gallons per day of washdown water with a total dissolved solids concentration of approximately 2100 mg/l is stored in an above ground steel 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 30 feet with a total dissolved solids concentration of approximately 1500 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-110) - Transwestern Pipeline Company, Larry Campbell, Compliance Environmentalist, P.O. Box 1717, Roswell, New Mexico, 88202-1717, has submitted a discharge plan application for their Mountainair Compressor Station No. 7 located in the S/2 NE/4, Section 3, Township 1 North, Range 6 East, NMPM, Torrance County, New Mexico. Approximately 25 gallons per day of washdown water with a total dissolved solids concentration of approximately 2100 mg/l is stored in an above ground steel 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 350 feet with a total dissolved solids concentration of approximately 2800 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-111) - Williams Field Services, Robert Peacock, Project Manager, P.O. Box 58900, M.S. 10368, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for their San Juan 32-8 No. 2 CDP Compressor Station located in the SE/4 NW/4, Section 27, Township 32 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 5 gallons per day of washdown water with a total dissolved solids concentration of approximately 1100 mg/l is stored in an above ground steel 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 320 feet with a total dissolved solids concentration of approximately 335 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Requests for public hearing shall set forth the reasons why a hearing should be held., A hearing will be held if the Director determines there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 3rd day of April, 1992.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

William J. LeMay
WILLIAM J. LEMAY, Director

S E A L

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 3-31-92,

or cash received on 4-1-92 in the amount of \$ 50.00

from WILLIAMS FIELD SERVICES

for San Juan 32-8 #2 CDP 600-111

Submitted by: Roger Anderson (Facility Name) (DP No.) Date: 4-1-92

Submitted to ASD by: _____ Date: _____

Received in ASD by: Dorothy Martens Date: 4/1/92

Filing Fee X New Facility X Renewal _____

Modification _____ Other _____
(specify)

Organization Code 521.07 Applicable FY 80

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

WILLIAMS FIELD SERVICES COMPANY
ONE OF THE WILLIAMS COMPANIES

P.O. BOX 58900 SALT LAKE CITY, UTAH 84158-0900

SOVRAN BANK
WAVERLY, TENNESSEE
IN COOPERATION WITH FIRST INTERSTATE BANK OF UTAH, N.A.

97-128
641

DATE 3-31-92

CHECK NO. [REDACTED]

NET AMOUNT

\$50.00

PAY

PAY \$50.00

TO THE
ORDER
OF

NEW MEXICO OIL CONSERVATION DIVISION
STATE LAND OFFICE BUILDING
310 OLD SANTA FE TRAIL
SANTA FE, NEW MEXICO 87504

WILLIAMS FIELD SERVICES COMPANY

By: Roger E. Anderson
ASSISTANT AUTHORIZED REPRESENTATIVE

WILLIAMS FIELD SERVICES COMPANY
ONE OF THE WILLIAMS COMPANIES 

P.O. BOX 58900
SALT LAKE CITY, UTAH 84158-0900
801-583-8800
FAX: (801) 584-6483

March 30, 1992

RECEIVED

APR 01 1992

OIL CONSERVATION DIV.
SANTA FE

Mr. Roger Anderson
New Mexico Oil Conservation Division
State Land Office Building
310 Old Santa Fe Trail
Santa Fe, New Mexico 87504

C-1111

Re: Discharge Plan for the San Juan 32-8 No.2 C.D.P - San Juan County

Dear Mr. Anderson:

Enclosed please find three copies of the Williams Field Services Discharge Plan for the San Juan 32-8 No.2 C.D.P., located in San Juan County. Also enclosed is a check for \$50.00, payable to the New Mexico Water Quality Management Fund, to cover the application fee for the above referenced project.

Your assistance in processing this discharge plan is appreciated.

Sincerely,

Carol Revelt.

Carol Revelt
Environmental Specialist

Attachment

cc: D. Compton, 10309

RECEIVED

APR 01 1992

**OIL CONSERVATION DIV.
SANTA FE**

DISCHARGE PLAN

SAN JUAN 32-8 NO. 2 C.D.P.

Williams Field Services

March, 1992

1.0 GENERAL INFORMATION

1.1 Legally Responsible Party

Williams Field Services
San Juan 32-8 No. 2 C.D.P.
P.O. Box 58900, M.S. 10368
Salt Lake City, Utah 84158-0900
(801) 584-6716

Contact Person

Carol Revelt
Environmental Specialist
(801) 584-6716
Address, Same as Above

1.2 Location of Discharge

The San Juan 32-8 No. 2 C.D.P. is located in the SE NW of Section 27, Township 32 North, Range 8 West, San Juan County. A vicinity map is attached (Anastacio Spring Quadrangle, NM-CO) as Exhibit 1. A site plan is provided as Exhibit 2. The cleared site for this Compressor Station is approximately 2.64 acres. The site boundary survey is provided in Figure 1.

1.3 Type of Natural Gas Operation

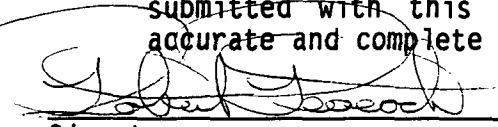
The San Juan 32-8 No. 2 C.D.P. will provide metering, compression, and dehydration services to various producers for the gathering of coal seam methane gas (Fruitland Coal Formation) on a contract basis for ultimate delivery through the WFS Milagro Plant (CO₂ removal) near Bloomfield, New Mexico.

Four (4) 895 horse power (site rated), skid mounted, self contained, natural gas fired lean-burn compressor units and two (2) skid mounted, self contained glycol dehydrators are currently planned for this site.

This facility is classified as a field compressor station; there will be no formal office or other support facilities not essential to field compression.

1.4 Affirmation

I hereby certify that I am familiar with the information contained in and submitted with this application and that such information is true, accurate and complete to the best of my knowledge and belief.



Signature

Robert Peacock

Name

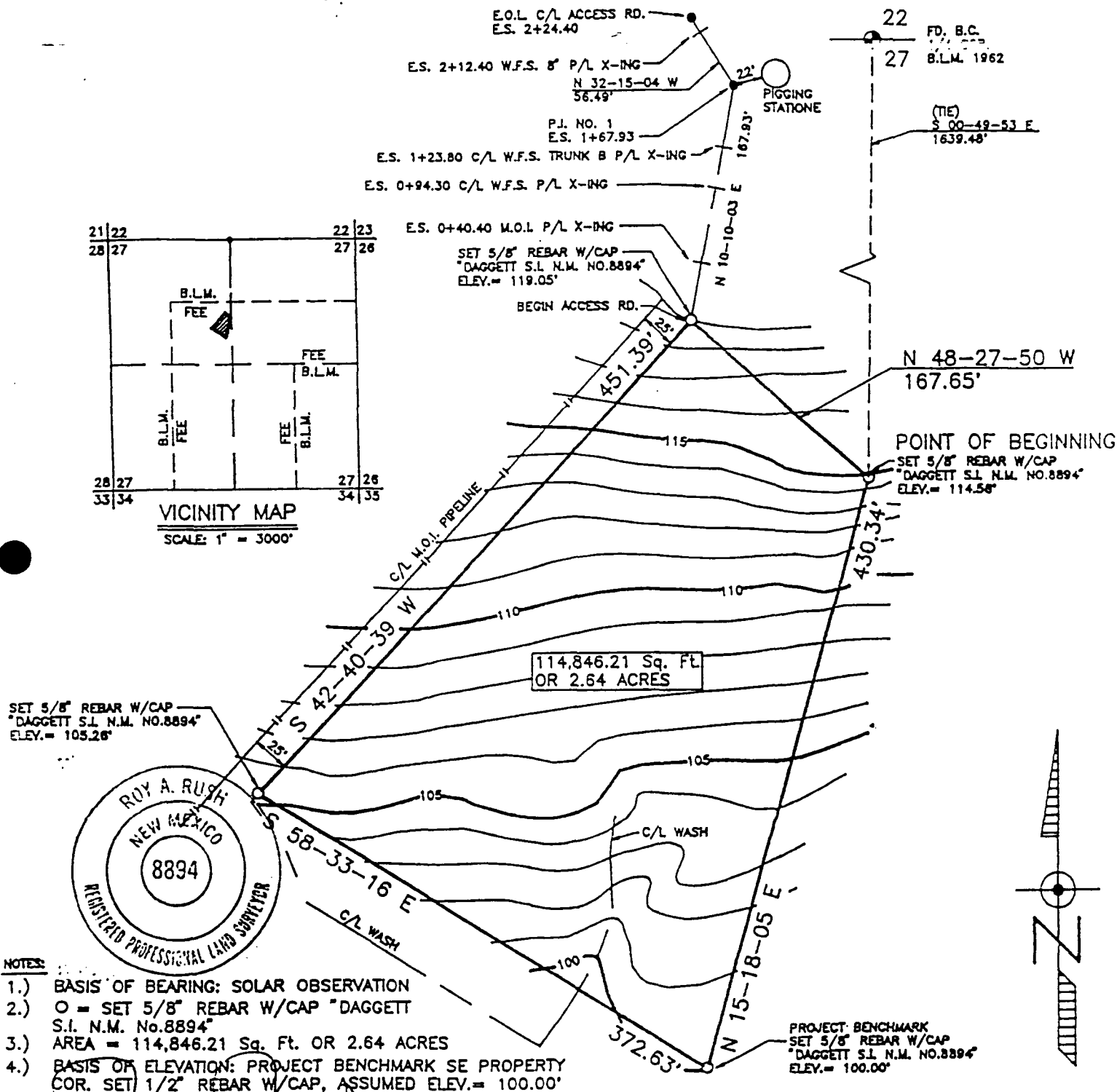
March 27, 1992

Date

Project Manager

Title

A SURVEY FOR
WILLIAMS FIELD SERVICES
SAN JUAN 32-8 NO. 2 C.D.P. ALT. NO. 2
 NW/4 SEC.27, T.32 N., R.8 W., N.M.P.M.,
 SAN JUAN COUNTY, NEW MEXICO
 EXHIBIT "A"



ROY A. RUSH, A DULY QUALIFIED LAND SURVEYOR LICENSED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THIS SURVEY MEETS THE AMENDED MINIMUM STANDARDS FOR LAND SURVEYS IN NEW MEXICO.

DAGGETT SURVEYING, INC.
 P.O. BOX NO.2789
 FARMINGTON, NEW MEXICO 87401
 (505) 326-1772
 REGISTERED LAND SURVEYOR
 NEW MEXICO No.8894

2.0 GENERAL PROCESSES

2.1 Process Fluids

Table 1 lists the sources and planned disposition of liquid waste process and fluids with approximations of the quantity and quality type. Material Safety Data Sheets for glycol and oil used in the equipment are provided in Appendix A. Once a sufficient amount of representative waste is generated at a typical field compressor station in the region, Williams Field Services will obtain a grab sample for chemical analysis as listed below. The samples will be collected directly at the source. Sampling and analytical techniques will conform with standard methods referenced in WQCC 107.B.

<u>Sample</u>	<u>Parameters</u>
Washdown Wastewater	TDS, pH, BETX, As, Ba, Cd, Cr, Pb, Hg, TOX.
Used Motor Oil	As, Cd, Cr, Pb, TOX, Flash Point

Additional Chemicals listed in WQCC 1-101.44 and 3-103 are not expected to be present in any process fluids or in the coal seam gas transported at the San Juan 32-8 No. 2 C.D.P.

2.2 Spill/Leak Prevention and Housekeeping Procedures

Production Operators, Incorporated (POI) will be contracted to operate and maintain the facility. The facility will be inspected several times per week at a minimum and a POI operator will be on call 24 hours per day, 7 days per week, 52 weeks per year. The facility will be remotely monitored for equipment malfunction. Production Operators must comply with Williams' spill response procedures.

Environmental Protection will be a contractual obligation as follows:

POLLUTION/HAZARDOUS WASTE. POI shall take all necessary precautions to control pollution of any kind resulting from POI's operation of the Compression Equipment. At POI's sole cost, all hazardous substances, hazardous wastes and oil will be managed to prevent contamination of property and associated surface and groundwater resources.

POI will comply with all applicable spill reporting and recordkeeping requirements of federal, state and local laws and regulations pertaining to hazardous substances, hazardous wastes and oil. POI shall be responsible for all costs related to the cleanup and disposal of contaminated material as well as personal or property damage resulting from such contamination on said property. Hazardous wastes will be properly stored and disposed of in accordance with applicable state and federal laws and regulations.

TABLE 1

Sources and Disposition of
Process Fluids

<u>Source</u>	<u>Disposition</u>	<u>Quantity</u>	<u>Quality Type</u>	<u>Additives</u>
Compressor Engines	Collected Separately in tank	625 gal each quarter	Used Motor Oil	None
Glycol Re-generation	Collected Separately in Evaporation Standpipe	45 gpd	Distilled Water	Triethylene Glycol
Gas Inlet Separator	Collected Separately in Blowdown Tank	trace, available for upsets	High TDS Water	None
Washdown water	Collected separately in tank	Intermittent	Rainwater, tapwater with traces of used motor oil & TEG	Soap
Lube Oil	Compressor Engines		Motor Oil	None

For overflow containment, the tanks on the saddle racks are underlain by concrete splash aprons equipped with retainment curbs. Fluids which collect within the curbed area drain through a pipe into a closed containment system. A drip pan will be placed beneath the catwalk adjacent to the oil filter on each compressor unit to contain spillage during maintenance activities.

William's corporate policy and procedure for the controlling and reporting of Discharges or Spills of Oil or Hazardous Substances is provided in Appendix B. Significant spills and leaks will be reported to the OCD pursuant to Rule 116 using the OCD form (see Appendix B).

Spill containment dikes around the bulk storage tanks will contain 1 1/3 volume of the largest vessel. Spill containment is also provided around the tank loading valves.

Surface runoff will be diverted around the site by the use of drainage ditches (see Exhibit 2). Surface runoff within the site will drain by sheet flow to the southeast.

All pressure vessels on site have been tested in accordance with the requirement of the ASME Boiler and Pressure Vessel Code. All interconnecting gas piping on site has been tested in accordance with the requirements of the ASME Code for Pressure Piping, B31.8 Gas Transmission and Distribution Piping Systems.

2.3 Disposal of Waste Fluids

The disposition of waste fluids is described in Table 1 of section 2.1.

Used motor oil is collected in a closed piping system from each individual unit to a common above ground collection tank and trucked from the site by an EPA registered used oil marketer or recycler.

Distilled water vapor which condenses within the steam line of the glycol regeneration process is collected separately in a standpipe adjacent to each dehydrator. The water gravity drains from the standpipe to tank in a closed piping system and is trucked from the site to an NMOCD authorized disposal facility.

Washdown wastewater from engine deck plates is collected in a closed piping system directly to the wastewater storage tank and disposed of at a commercial facility authorized by the NMOCD.

Porta-pottys present at this facility will be serviced under a contract requiring proper sewage disposal in accordance with applicable laws and regulations.

3.0 Site Characteristics

A. Hydrologic Features

The San Juan 32-8 No. 2 C.D.P. is located in the SE NW of Section 27, Township 32 North, Range 8 West, San Juan County. The graded site elevation is approximately 6,720 feet above sea level. Soils at this site are mainly silty loams and silty clay loams and vegetation consists of mainly sagebrush with sparse bee plant, barrel cactus, prickly pear, and various grasses with approximately 60% cover. Vegetation surrounding the site is a mature pinon-juniper woodland providing 40% vegetation cover. The site is underlain by the sandstones and shales of the San Jose and Nacimiento Formations.

The site is located on a gentle southeast-facing slope in the upper reaches of Jaquez Canyon. Intermittent drainage from this canyon feeds a small reservoir, located in Jaquez Canyon approximately two miles southwest of the station site at an elevation of 6,500 feet. A review of the available hydrologic data¹ for this area revealed that the closest documented source of ground water down-gradient of this site is a small un-named spring located approximately 3 miles southwest of the site near the convergence of Jaquez and Arena Canyons. This spring is at an elevation of 6,400 feet, more than 320 vertical feet below the San Juan 32-8 No. 2 site. In addition, the alluvial deposits of Pump Canyon, at an elevation of approximately 6,100 feet, are located approximately 4.5 miles southwest of the site. Ground water within these alluvial deposits flows south toward the San Juan River.

The nearest down-gradient perennial source of surface water to the site is the San Juan River at the mouth of Pump Canyon, located approximately 12.0 miles southwest at approximately 6,000 feet in elevation.

B. Flood Protection

After final excavation and grading are complete, surface water runoff from the area surrounding the site will be diverted south-southwest into the natural wash at the southeast corner of the site.

¹ Klausing, R.L. and G.E. Welder, "Availability of Hydrologic Data in San Juan County, New Mexico", U.S.G.S. Open-File Report 84-608, 1984.

Lyford, F.P., "Ground Water in the San Juan Basin, New Mexico and Colorado", U.S.G.S. Water-Resource Investigations 79-73, May, 1979.

Stone, W.J., F.P. Lyford, P.F. Frenzel, N.H. Mizel, E.P. Padgett, "Hydrogeology and Water Resources of San Juan Basin, New Mexico", Hydrologic Report 6, New Mexico Bureau of Mines & Mineral Resources, 1983.

EXHIBIT "A"
MATERIAL SAFETY DATA SHEETS

Mobil

605816 PAGE 1 OF 5

MOBIL OIL CORPORATION MATERIAL SAFETY DATA BULLSTIN

REVISED: 01/12/89

***** I. PRODUCT IDENTIFICATION *****
MOBIL PEGASUS 485

SUPPLIER:	HEALTH EMERGENCY TELEPHONE:
MOBIL OIL CORP.	(212) 683-4411
CHEMICAL NAMES AND SYNONYMS:	TRANSPORT EMERGENCY TELEPHONE:
PET. HYDROCARBONS AND ADDITIVES	(800) 424-9300 (CHEMTREC)
USE OR DESCRIPTION:	PRODUCT TECHNICAL INFORMATION:
INDUSTRIAL LUBRICANT	(800) 662-4525

***** II. TYPICAL CHEMICAL AND PHYSICAL PROPERTIES *****

APPEARANCE: ASTM 5.0 LIQUID ODOR: MILD PH: NA
 VISCOSITY AT 100 F, SUS: 650.0 AT 40 C, CS: 72.0
 VISCOSITY AT 210 F, SUS: 70.0 AT 100 C, CS: 13.0
 FLASH POINT F(C): 480(249) (ASTM D-92)
 MELTING POINT F(C): NA POUR POINT F(C): 10(-12)
 BOILING POINT F(C): > 600(316)
 RELATIVE DENSITY, 15/4 C: 0.89 SOLUBILITY IN WATER: NEGLIGIBLE
 VAPOR PRESSURE-MM HG 20C: < .1

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES
 FOR FURTHER INFORMATION, CONTACT YOUR LOCAL MARKETING OFFICE.

***** III. INGREDIENTS *****

	WT PCT	EXPOSURE LIMITS	SOURCES
	(APPROX)	MG/M3	PPM (AND NOTES)
POTENTIALLY HAZARDOUS INGREDIENTS:			
NONE			

OTHER INGREDIENTS:
 REFINED MINERAL OILS >90
 ADDITIVES AND/OR OTHER INGREDIENTS <10

SEE SECTION XII FOR COMPONENT REGULATORY INFORMATION.

SOURCES: A=ACGIH-TLV, A=SUGGESTED-TLV, M=MOBIL, O=OSHA, S=SUPPLIER
 NOTE: LIMITS SHOWN FOR GUIDANCE ONLY. FOLLOW APPLICABLE REGULATIONS.

***** IV. HEALTH HAZARD DATA *****

--- INCLUDES AGGRAVATED MEDICAL CONDITIONS, IF ESTABLISHED ---
 EFFECTS OF OVEREXPOSURE: NOT EXPECTED TO BE A PROBLEM.

***** V. EMERGENCY AND FIRST AID PROCEDURES *****

--- FOR PRIMARY ROUTES OF ENTRY ---

EYE CONTACT: FLUSH WITH WATER.
 SKIN CONTACT: WASH CONTACT AREAS WITH SOAP AND WATER.
 INHALATION: NOT EXPECTED TO BE A PROBLEM.
 INGESTION: NOT EXPECTED TO BE A PROBLEM. HOWEVER, IF GREATER THAN 1/2 LITER(PINT) INGESTED, IMMEDIATELY GIVE 1 TO 2 GLASSES OF WATER AND CALL A PHYSICIAN, HOSPITAL EMERGENCY ROOM OR POISON CONTROL CENTER FOR ASSISTANCE. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Mobil

MOBIL PEGASUS 485

605816

PAGE 2 OF 5

***** VI. FIRE AND EXPLOSION HAZARD DATA *****

FLASH POINT F(C): 480(249) (ASTM D-92)

FLAMMABLE LIMITS: LEL: .6 UEL: 7.0

EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.

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 EXPOSURE. FOR FIRES IN ENCLOSED

AREAS, FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.

PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS

OR DRINKING WATER SUPPLY.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

NFPA HAZARD ID: HEALTH: 0, FLAMMABILITY: 1, REACTIVITY: 0

***** VII. REACTIVITY DATA *****

STABILITY (THERMAL, LIGHT, ETC.): STABLE

CONDITIONS TO AVOID: EXTREME HEAT

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

***** VIII. SPILL OR LEAK PROCEDURE *****

ENVIRONMENTAL IMPACT: REPORT SPILLS AS REQUIRED TO APPROPRIATE

AUTHORITIES. U. S. COAST GUARD REGULATIONS REQUIRE IMMEDIATE

REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY INCLUDING

INTERMITTENT DRY CREEKS. REPORT SPILL TO COAST GUARD TOLL FREE

NUMBER 800-424-8802.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: ADSORB ON FIRE RETARDANT

TREATED SANDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP AND DISPOSE OF

AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH

CURRENT APPLICABLE LAWS AND REGULATIONS, AND PRODUCT

CHARACTERISTICS AT TIME OF DISPOSAL.

WASTE MANAGEMENT: PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED,

CONTROLLED BURNER FOR FUEL VALUE OR DISPOSAL BY SUPERVISED

INCINERATION. SUCH BURNING MAY BE LIMITED PURSUANT TO THE RESOURCE

CONSERVATION AND RECOVERY ACT. IN ADDITION, THE PRODUCT IS

SUITABLE FOR PROCESSING BY AN APPROVED RECYCLING FACILITY OR CAN BE

DISPOSED OF AT ANY GOVERNMENT APPROVED WASTE DISPOSAL FACILITY.

USE OF THESE METHODS IS SUBJECT TO USER COMPLIANCE WITH APPLICABLE

LAWS AND REGULATIONS AND CONSIDERATION OF PRODUCT CHARACTERISTICS

AT TIME OF DISPOSAL.

***** IX. SPECIAL PROTECTION INFORMATION *****

EYE PROTECTION: NO SPECIAL EQUIPMENT REQUIRED.

SKIN PROTECTION: NO SPECIAL EQUIPMENT REQUIRED. HOWEVER, GOOD PERSONAL

HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.

RESPIRATORY PROTECTION: NO SPECIAL REQUIREMENTS UNDER ORDINARY

CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

VENTILATION: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE

AND WITH ADEQUATE VENTILATION.

***** X. SPECIAL PRECAUTIONS *****

NO SPECIAL PRECAUTIONS REQUIRED.

***** XI. TOXICOLOGICAL DATA *****

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): LD50: > 5 G/KG SLIGHTLY TOXIC (ESTIMATED) ---
BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

DERMAL TOXICITY (RABBITS): LD50: > 2 G/KG SLIGHTLY TOXIC (ESTIMATED) ---
BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

INHALATION TOXICITY (RATS): NOT APPLICABLE ---HARMFUL CONCENTRATIONS OF
MISTS AND/OR VAPORS ARE UNLIKELY TO BE ENCOUNTERED THROUGH ANY
CUSTOMARY OR REASONABLY FORESEEABLE HANDLING, USE, OR MISUSE OF
THIS PRODUCT.

EYE IRRITATION (RABBITS): EXPECTED TO BE NON-IRRITATING. ---BASED ON
TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

SKIN IRRITATION (RABBITS): EXPECTED TO BE NON-IRRITATING. ---BASED ON
TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

SEVERELY SOLVENT REFINED AND SEVERELY HYDROTREATED MINERAL BASE OILS
HAVE BEEN TESTED AT MOBIL ENVIRONMENTAL AND HEALTH SCIENCES
LABORATORY BY DERMAL APPLICATION TO RATS 5 DAYS/WEEK FOR 90 DAYS AT
DOSES SIGNIFICANTLY HIGHER THAN THOSE EXPECTED DURING NORMAL
INDUSTRIAL EXPOSURE. EXTENSIVE EVALUATIONS INCLUDING MICROSCOPIC
EXAMINATION OF INTERNAL ORGANS AND CLINICAL CHEMISTRY OF BODY
FLUIDS, SHOWED NO ADVERSE EFFECTS.

---CHRONIC TOXICOLOGY (SUMMARY)---

THE BASE OILS IN THIS PRODUCT ARE SEVERELY SOLVENT REFINED AND/OR
SEVERELY HYDROTREATED. TWO YEAR MOUSE SKIN PAINTING STUDIES OF
SIMILAR OILS SHOWED NO EVIDENCE OF CARCINOGENIC EFFECTS.

***** XII. REGULATORY INFORMATION *****
GOVERNMENTAL INVENTORY STATUS: ALL COMPONENTS REGISTERED IN ACCORDANCE WITH TSCA.

D.O.T. SHIPPING NAME: NOT APPLICABLE

D.O.T. HAZARD CLASS: NOT APPLICABLE

US OSHA HAZARD COMMUNICATION STANDARD: PRODUCT ASSESSED IN ACCORDANCE WITH OSHA 29 CFR 1910.1200 AND DETERMINED NOT TO BE HAZARDOUS.

RCRA INFORMATION: THE UNUSED PRODUCT, IN OUR OPINION, IS NOT SPECIFICALLY LISTED BY THE EPA AS A HAZARDOUS WASTE (40 CFR, PART 261D); DOES NOT EXHIBIT THE HAZARDOUS CHARACTERISTICS OF IGNITABILITY, CORROSIVITY, OR REACTIVITY, AND IS NOT FORMULATED WITH THE METALS CITED IN THE EP TOXICITY TEST. HOWEVER, USED PRODUCT MAY BE REGULATED.

U.S. SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III: THIS PRODUCT CONTAINS NO "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (302) REPORTABLE HAZARD CATEGORIES: NONE

THIS PRODUCT CONTAINS NO CHEMICALS REPORTABLE UNDER SARA (313) TOXIC RELEASE PROGRAM.

THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
*** NO REPORTABLE INGREDIENTS ***		

--- KEY TO LIST CITATIONS ---

1 - OSHA 2,	2 - ACGIH,	3 - IARC,	4 - NTP,	5 - NCI,
6 - EPA CASC,	7 - NFPA 49,	8 - NFPA 325M,	9 - DOT HMT,	10 - CA RTK,
11 - IL RTK,	12 - MA RTK,	13 - MN RTK,	14 - NJ RTK,	15 - MI 293,
16 - FL RTK,	17 - PA RTK,	18 - CA 265.		

--- NTP, IARC, AND OSHA INCLUDE CARCINOGENIC LISTINGS ---

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBs.

INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.

PREPARED BY: MOBIL OIL CORPORATION
ENVIRONMENTAL AFFAIRS AND TOXICOLOGY DEPARTMENT, PRINCETON, NJ
FOR FURTHER INFORMATION, CONTACT:
MOBIL OIL CORPORATION, PRODUCT FORMULATION AND QUALITY CONTROL
3225 GALLOWES ROAD, FAIRFAX, VA 22037 (703) 849-3265

Mobil

F. 1. 0. 0. 0.

MOBIL PEGASUS 485

605816

PAGE 5 OF 5

***** APPENDIX *****
FOR MOBIL USE ONLY: (FILL NO: RN1022D1001) MCN: , MHC: 1* 1* NA C*
OF, MPPEC: , PPEC: , US83-002 APPROVE 08/23/83

Date Issued: 12/10/81
Supersedes: 04/10/81TEXACO
MATERIAL SAFETY DATA SHEET

NOTE: Read and understand Material Safety Data Sheet before handling or disposing of product

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MATERIAL IDENTITY

Product Code and Name:
78024 TRIETHYLENE GLYCOLChemical Name and/or Family or Description:
glycolManufacturer's Name and Address:
Texaco Chemical Company
P.O. Box 27707 Houston, TX 77227

Telephone Numbers:

TRANSPORTATION EMERGENCY Company: (408) 727-0831

CHEMTREC: (800) 424-9300

HEALTH EMERGENCY Company: (814) 831-2400

GENERAL MEDS ASSISTANCE (814) 838-7204

TECHNICAL INFORMATION Fuels: (814) 838-7336; Lubricants/Antifreezes: (814) 838-7509
Chemicals: (512) 459-6843

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product and/or Component(s) Carcinogenic According to: OSHA IARC NTP OTHER NONE
- - - - X

Composition:

Chemical/Common Name	CAS No.	Exposure Limit	Range in %
Ethanol, 2,2'-(1,2-ethanediylbis(oxy))bis-	112276	None Established	100.00

Product is hazardous according to OSHA (1910.1200).

* Component(s) is hazardous according to OSHA or one or more state Right-to-Know laws.

3. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Appearance and Odor: colorless liquid, slight odor

WARNING STATEMENT

NONE CONSIDERED NECESSARY

HMIS		NFPA	
Health: 0	Reactivity: 0	Health: 0	Reactivity: 0
Flammability: 1	Special: -	Flammability: 1	Special: -

POTENTIAL HEALTH EFFECTS

	EYE	SKIN	INHALATION	INGESTION
Primary Route of Exposure:	X	X	X	-
Effects of Overexposure				

Acute
Eyes:

May cause minimal irritation, experienced as temporary discomfort.

Skin:

No adverse effects expected from absorption of material through the skin.

Brief contact is not irritating. Prolonged contact, as with clothing wetted with material, may cause defatting of skin or irritation, seen as local redness with possible mild discomfort.

Page: 1

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N.T. - Not Tested



PRODUCT CODE: 75024
PRODUCT NAME: TRIETHYLENE GLYCOL

Date Issued: 12/10/91
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3. HAZARD IDENTIFICATION (CONT)

Inhalation:

Vapors or mist, in excess of permissible concentrations, or in unusually high concentrations generated from spraying, heating the material or as from exposure in poorly ventilated areas or confined spaces, may cause irritation of the nose and throat, headache, nausea, and drowsiness.

Ingestion:

No adverse effects expected. If more than several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhea may occur.

Sensitization Properties:

Unknown.

Chronic:

No adverse effects anticipated.

Medical Conditions Aggravated by Exposure:

Repeated overexposure may aggravate or enhance existing nervous system dysfunction produced by disorders known to cause nervous system damage, such as diabetes, alcohol or drug abuse, and Parkinson's disease.

Repeated overexposure may aggravate existing kidney disease.

Because of its defatting properties, prolonged and repeated skin contact may aggravate an existing dermatitis (skin condition).

Other Remarks:

None

4. FIRST AID MEASURES

Eyes:

Flush eyes with plenty of water for several minutes. Get medical attention if eye irritation persists.

Skin:

Wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists.

Ingestion:

If more than several mouthfuls have been swallowed, give two glasses of water (16 oz.). Get medical attention.

Inhalation:

If irritation, headache, nausea, or drowsiness occurs, remove to fresh air! Get medical attention if breathing becomes difficult or symptoms persist.

Other Instructions:

None

5. FIRE-FIGHTING MEASURES

Ignition Temp. Degrees F.: N.D.

Flash Point Degrees F. (Method): 225 F (COC)

Flammable Limits (%) Lower: N.D.

Upper: N.D.

Recommended Fire Extinguishing Agents And Special Procedures:

According to NFPA Guide, use water spray, dry chemical, foam, or carbon dioxide. Water or foam may cause frothing. Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for persons attempting to stop the leak.

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N.T. - Not Tested



PRODUCT CODE: 75024
PRODUCT NAME: TRIETHYLENE GLYCOL

Date Issued: 12/10/81
Supersedes: 04/10/81

6. FIRE-FIGHTING MEASURES (CONT)

Unusual or Explosive Hazards:
None

6. ACCIDENTAL RELEASE MEASURES (Transportation Spills Call: CHEMTREC (800) 424-9300)

Procedures in Case of Accidental Release, Breakage or Leakage:
Contain spill if possible, contain with absorbent materials such as clay or soil, and shovel up. Avoid skin and eye contact.

7. HANDLING AND STORAGE

Precautions to be Taken in Handling and Storage:
Minimum feasible handling temperatures should be maintained. Periods of exposure to high temperatures should be minimized. Water contamination should be avoided.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment (Type)

Eye/Face Protection:

Chemical-type goggles or face shield recommended to prevent eye contact.

Skin Protection:

Workers should wash exposed skin several times daily with soap and water. Soiled work clothing should be laundered or dry-cleaned at least once a week.

Respiratory Protection:

Airborne concentrations should be kept to lowest levels possible. If vapor, mist or dust is generated, use respirator approved by MSHA or NIOSH as appropriate. Supplied air respiratory protection should be used for cleaning large spills or upon entry into tanks, vessels, or other confined spaces. See below for applicable permissible concentrations.

Ventilation:

Local exhaust ventilation recommended if generating vapor, dust, or mist. If exhaust ventilation is not available or inadequate, use MSHA or NIOSH approved respirator as appropriate.

Exposure Limit for Total Product:

None established

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: colorless liquid, slight odor	Percent VOC: 100	Air=1
Boiling Point (Degrees F.): 880	Vapor Density: 8.17	
Specific Gravity: 1.1255 (H2O=1)	Solubility in Water: sol.	
pH of undiluted product: 7.0	Other: -	
Vapor Pressure: <0.01 mmHg		
Viscosity: 49 cP @ 20 C		

10. STABILITY AND REACTIVITY

This Material Reacts Violently With: (If others is checked below, see comments for details)
Air Water Heat Strong Oxidizers Others None of These

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CoastChem;Pasade +--+ Farmington

005



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10. STABILITY AND REACTIVITY (CONT)

Products Evolved When Subjected to Heat or Combustion:
Toxic levels of carbon monoxide, carbon dioxide, irritating aldehydes and ketones may be formed on burning. Heating in air may produce irritating aldehydes, acids, and ketones.

	OCUR	DO NOT OCUR
Hazardous Polymerizations:	-	X

11. TOXICOLOGICAL INFORMATION

Median Lethal Dose (LD50 LC50) (Species)

Oral:	believed to be > 5 g/kg (rat); practically non-toxic
Inhalation:	No effect (monkey, rat); saturated atmosphere
Dermal:	believed to be > 3 g/kg (rabbit); practically non-toxic
Irritation Index:	Estimation of Irritation (Species)
Skin:	believed to be < 0.5/2.0 (rabbit); no appreciable effect
Eyes:	believed to be < 12/10 (rabbit); no appreciable effect
Sensitization:	N.O.

Other's Name

12. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS

This product has been evaluated for RCRA characteristic and does not meet the criteria of a hazardous waste if discarded in its purchased form. Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, processes, etc. may render the resulting materials hazardous.

REMARKS
None

13. TRANSPORT INFORMATION

TRANSPORTATION

DOT: PROPER SHIPPING NAME: Not regulated

HAZARD CLASS: N.D.
IDENTIFICATION NUMBER: N.D.
LABEL REQUIRED: N.D.

INDO: PROPER SHIPPING NAME: N.D.

IATA: PROPER SHIPPING NAME: N.D. .

TDQ: PROPER SHIPPING NAME: Not Regulated.

HAZARD CLASS: N.D.
IDENTIFICATION NUMBER: N.D.
LABEL REQUIRED: N.D.



PRODUCT CODE: 78024
PRODUCT NAME: TRIETHYLENE GLYCOL

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14. REGULATORY INFORMATION

A. SARA TITLE III

Title III Section 302/304 Extremely Hazardous Substances:

Component	CAS No.	Percent	RO (lbs)	TPQ (lbs)
NONE				

CERCLA Section 102(a) Hazardous Substances

Component	CAS No.	Percent	RO (lbs)
NONE			

Title III Section 311 Hazard Categorization

Acute Chronic Fire Pressure Reactive Not Applicable

X

Title III Section 312 Toxic Chemicals

Component	CAS No.	Percent
NONE		

B. WHMIS CLASSIFICATION

Not Regulated

C. MICHIGAN CRITICAL MATERIALS

No critical materials present.

15. OTHER INFORMATION

None

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE. IT IS PROVIDED INDEPENDENTLY OF ANY SALE OF THE PRODUCT FOR PURPOSE OF HAZARD COMMUNICATION AS PART OF TEXACO'S PRODUCT SAFETY PROGRAM. IT IS NOT INTENDED TO CONSTITUTE PERFORMANCE INFORMATION CONCERNING THE PRODUCT. NO EXPRESS WARRANTY, OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE WITH RESPECT TO THE PRODUCT OR THE INFORMATION CONTAINED HEREIN. DATA SHEETS ARE AVAILABLE FOR ALL TEXACO PRODUCTS. YOU ARE URGED TO OBTAIN DATA SHEETS FOR ALL TEXACO PRODUCTS YOU BUY, PROCESS, USE OR DISTRIBUTE AND YOU ARE ENCOURAGED AND REQUESTED TO ADVISE THOSE WHO MAY COME IN CONTACT WITH SUCH PRODUCTS OF THE INFORMATION CONTAINED HEREIN.

TO DETERMINE APPLICABILITY OR EFFECT OF ANY LAW OR REGULATION WITH RESPECT TO THE PRODUCT, USER SHOULD CONSULT HIS LEGAL ADVISOR OR THE APPROPRIATE GOVERNMENT AGENCY. TEXACO DOES NOT UNDERTAKE TO FURNISH ADVICE ON SUCH MATTERS.

Date: 12-10-91 - New X Revised, Supersedes: 04-10-91
Date Printed: 01-14-92

Inquiries regarding MSDS should be directed to:

Texaco Chemical Co.
EHS - Product Safety Coordinator
P.O. Box 27707
Houston, TX 77227-7707

PLEASE SEE NEXT PAGE FOR PRODUCT LABEL

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Supersedes: 04/10/91

18. PRODUCT LABEL

READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR DISPOSING OF PRODUCT

75024 TRIETHYLENE GLYCOL

WARNING STATEMENT

NONE CONSIDERED NECESSARY

PRECAUTIONARY MEASURES

AVOID PROLONGED BREATHING OF MIST OR VAPOR
WORKERS SHOULD WASH EXPOSED SKIN SEVERAL TIMES DAILY WITH SOAP
AND WATER.

FIRST AID

INGESTION:

If more than several mouthfuls have been swallowed, give two glasses of water (16 oz.). Get medical attention.

INHALATION:

If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

EYE CONTACT:

Flush eyes with plenty of water for several minutes. Get medical attention if eye irritation persists.

SKIN CONTACT:

Wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists.

FIRE

In case of fire, use foam, dry chemical, or CO2. Use water spray to keep containers cool.

Chemical/Common Name	CAS No.	Range in %
* Ethanol, 2,2'-(1,2-ethanedithybis(oxy))bis-	112276	100.00

Product is hazardous according to OSHA (1910.1200).

* Component(s) is hazardous according to OSHA or one or more state Right-to-Know laws.

HMIS

Health : 0 Reactivity : 0
Flammability: 1 Special : -

National Fire Protection Association

Health : 0 Reactivity : 0
Flammability: 1 Special : -

DOT Proper Shipping Name: Not regulated

DOT Hazardous Class : N.D.

CAUTION: Misuse of empty containers can be hazardous. Empty containers can be hazardous if used to store toxic, flammable, or reactive materials. Cutting or welding of empty containers might cause fire, explosion or toxic fumes from residues. Do not pressurize or expose to open flame or heat. Keep containers closed and drum bungs in place.

Manufacturer's Name: Texaco Chemical Company
P.O. Box 27707 Houston, TX 77227

TRANSPORTATION EMERGENCY Company: (408) 727-0821

B

EXHIBIT "B"
SPILL CONTROL PROCEDURES



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Subject or Title

DISCHARGES OR SPILLS OF OIL OR HAZARDOUS SUBSTANCES: Preventing, Controlling and Reporting ofA. 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 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 Area Manager.

B. CONTENTSC. POLICY

- C.1 General
- C.2 Bulk Storage Tanks
- C.3 Facility Drainage
- C.4 Transfer Operations, Pumping, and In-Plant Process
- C.5 Facility Tank and Tank Truck Loading/Unloading Rack

D. PROCEDURE

- D.1 Identifying, Containing and Initial Reporting of a Discharge or Spill of a Hazardous or Toxic Substance
- D.2 Submitting Written Notification of a Discharge or Spill

ATTACHMENT A: Discharge or Spill Containment Procedures and Materials
ATTACHMENT B: Contractors Available For Discharge or Spill Containment
ATTACHMENT C: Agencies Requiring Notification

C. POLICYC.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;

*Revised
**Added

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

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.1.3 Oil, for the purpose of this document, means oil of any kind or in any form, including but not limited to petroleum, fuel oil, V 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.1.4 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.1.5 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.1.6 Each Northwest Pipeline 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 will also identify all hazardous substance storage vessels at the facility and the spill prevention measures in place to control discharges or spills.

C.1.7 The District Superintendent is responsible for spill prevention. These 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. Conducting briefings for operating personnel in sufficient intervals to assure adequate understanding of the Spill Plan at that facility. Briefings should highlight and describe known discharges or spills, and recently developed precautionary measures.

*C.1.8 Each individual facility should be inspected, at least annually, by the District Superintendent or designee to determine the potential for discharges or spills of oil or hazardous substances. These inspection reports must be retained for three years. All facilities which have the potential for discharging or spilling oil or hazardous substances into a watercourse are required to have the following preventive measures:

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**Added

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- a. Examination of all tanks, valves and fittings, at least annually, to determine any maintenance requirements.
- b. All tank batteries should, as far as practical, 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 careful monitoring and inspection program to prevent accidental spills or discharges into watercourses. This includes regular inspection for faulty systems and monitoring line valves and liquid pipelines for leaks or blowouts.

C.1.9 Any field drainage ditches, road ditches, traps, sumps, or skimmers should be inspected at regularly 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 District Superintendent 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 Provisions should be made 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 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, plant 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 plant 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

*Revised
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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 should be constructed at valves where leaking of oil or hazardous substances develops.
- c. Any dike three feet or higher should have a minimum cross section of two feet at the top.

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 PROCESS

- *C.4.1 Aboveground valves and pipelines should be examined regularly by operating personnel to determine whether there are significant 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 tank car or truck loaded or unloaded in the plant.
- *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 tank car or 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.

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 District Superintendent.

NOTE: Refer to Attachment A for containment procedures.

*Revised
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District Superintendent

- D.1.2 Contacts Gas Dispatch and Area Manager immediately by telephone and provides the following information:
- Name of company facility and/or location of facility and nature of discharge or spill
 - Description and quantity of substance discharged
 - Name, title, and telephone number of person initially reporting the discharge or spill and person reporting to Gas Dispatch
 - Action taken or being taken to mitigate and correct discharge or spill
 - Water bodies or streams involved
 - Time and duration of discharge or spill
 - Outside involvement during discharge or spill (public government agencies, etc.)

Gas Dispatch Personnel

- *D.1.3 Advises the responsible Area Manager and Environmental Services departments immediately by telephone concerning the incident including any incidents reported by persons not employed with the Company.

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

- *D.1.4 If Environmental Services cannot be contacted, notifies Barry Swartz, Director, Transmission Services.

Area Manager

- D.1.5 Coordinates containment and clean-up of discharge or spill with the District Superintendent.
- D.1.6 If the discharge or spill is too large for Company personnel to contain, contacts qualified local contractors for assistance. See Attachment B.
- 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.
- *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.

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D.2 SUBMITTING WRITTEN NOTIFICATION OF A DISCHARGE OR SPILL

District Superintendent

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/or spill 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 departments. Retains a copy for future reference.

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

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ATTACHMENT A

Discharge or Spill Containment Procedures and Materials

Type of Facility where the Discharge or Spill occurs	Containment Procedures	Material Used for Containment
4. Oil Pipeline (as defined in C.1.3)	<ol style="list-style-type: none">1. Closes appropriate block valves.2. Contains discharge or spill by: ditching covering, applying sorbents, constructing3. If burning is required, obtains approval from the appropriate state air quality control government agencies before burning.	<ol style="list-style-type: none">1. Straw2. Loose Earth3. Oil Sorbent - 3M Brand4. Plain Wood Chips5. Sorb - Oil Chips - Banta Co.6. Sorb - Oil Swabs - Banta Co.7. Sorb - Oil Mats - Banta Co.
8. Vehicle	<ol style="list-style-type: none">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. <p>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.</p>	
9. Bulk Storage Tanks or any other facilities	<ol style="list-style-type: none">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.	

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Policy and Procedure		
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Operating & Maint.	10	12.10.020
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Subject or Title

DISCHARGES OR SPILLS OF OIL OR HAZARDOUS SUBSTANCES: Preventing, Controlling and Reporting ofATTACHMENT B*Contractors Available for Discharge or Spill Containment

COLORADO		
Contractor Name	Address	Telephone Number
G. R. Spencer Contractors	2200 East 114th Avenue, Suite 209 Thornton, CO 80233	303-484-2616
Ecology and Environment, Inc. (Mike Peceny)	1776 South Jackson Street Denver, CO 80210	303-757-4984
John Bunning Transfer	2473 Commerce Blvd. Grand Junction, CO 80505	303-245-5631
Smith Welding and Construction Company, Inc.	P.O. Box 1834 880 25 Road Grand Junction, CO 81502	303-242-4306
Western Engineers, Inc.	2150 U.S. 6 and 50 Grand Junction, CO 81505	303 242-5202
W. C. Streigel, Inc.	P.O. Box 860 17030 State Hwy 64 Rangely, CO 81648	303-675-8444 303-675-8749

IDAHO		
Contractor Name	Address	Telephone Number
Envirosafe Services of Idaho	1602 West Franklin Boise, Idaho	208-386-1500

NEW MEXICO		
Contractor Name	Address	Telephone Number
Four-Four (Burney Strunk)	P.O. Box 821 Farmington, NM 87401	505-327-6041 505-632-2580 (eves.)
Four-Way Co., Inc.	4816 East Main Farmington, NM 87401	505-327-0401
P & A Construction	Bloomfield, NM	505-632-8061
Rosenbaum Construction	Box 2308 Aztec Highway Farmington, NM 87401	505-325-6367

OREGON		
Contractor Name	Address	Telephone Number
Pegasus Waste Management	30250 S.W. Parkway Avenue Wilsonville, OR 97070	503-682-5802
Riedel Environmental Services, Inc. Portland, OR 97203	Floor of W. Portsmouths Emergency: 800-334-0004	503-286-4656 Available for all NWP locations)

*Revised
**Added

Supersedes Division Policy and Procedure 12.10.020 dated October 10, 1985

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Policy and Procedure		
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Subject or Title

DISCHARGES OR SPILLS OF OIL OR HAZARDOUS SUBSTANCES: Preventing, Controlling and Reporting ofATTACHMENT B (Continued)

Contractors Available for Discharge or Spill Containment

UTAH		
Contractor Name	Address	Telephone Number
A. L. Berna Construction	P.O. Box 8 Moab, UT 84532	801-259-5361
JBCO	Wagner Subdivision Moab, UT 84532	801-259-5316 801-259-8952
North American Environmental, Inc. (PCB Cleanup Work)	P.O. Box 1181 Bldg. G-9, Freeport Center Clearfield, UT 84016	801-776-0878
Ted Miller Company	3809 South 300 West Salt Lake City, UT 84115	801-268-1093

WASHINGTON		
Contractor Name	Address	Telephone Number
CES ChemPro, Inc.	3400 East Marginal Ways Seattle, WA 98134	206-682-4849 Emergency Phone Number
North American Environmental, Inc.	2432 East 11th Street Tacoma, WA 98421	206-272-9988
Northwest EnviroService	P.O. Box 24443 Seattle, WA	206-622-1090
Oil Spill Service, Inc.	P.O. Box 548 Kirkland, WA 98033	206-823-6500

WYOMING		
Contractor Name	Address	Telephone Number
Eiden Construction & Roustabout Service	Marbleton, WY	307-276-3413
Flint Engineering and Const. Co. (Mike Kovern)	Box 807 Evanston, WY 82930	307-789-9396
Martin's Roustabout	Big Piney, WY (Martin Douglas)	307-276-3625 or 307-276-3626
Persh's Water Service	Big Piney, WY (Persh Punteney)	307-276-3210
Skyline Construction	Big Piney, WY (Rod Bennett)	307-276-3383

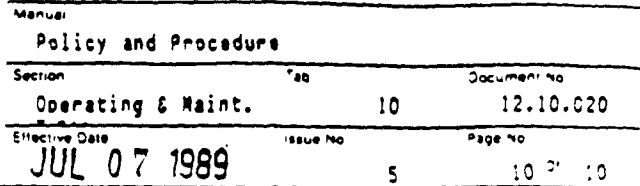
*Revised
**Added

Supersedes Division Policy and Procedure 12.10.020 dated October 10, 1985

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

Agencies Requiring Notification

United States Coast Guard 1-800-424-8802

Supersedes Division Policy and Procedure 12.10.020 dated October 10, 1985

Doc. 1112a

RULE 116

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

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.

"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 pipeline 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; 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.

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 or crude oil or condensate, or 100 barrels or more of salt water, none of which reached 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 pipeline 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 pipeline 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.

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.

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.

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.

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.

State of New Mexico
Energy and Minerals Department

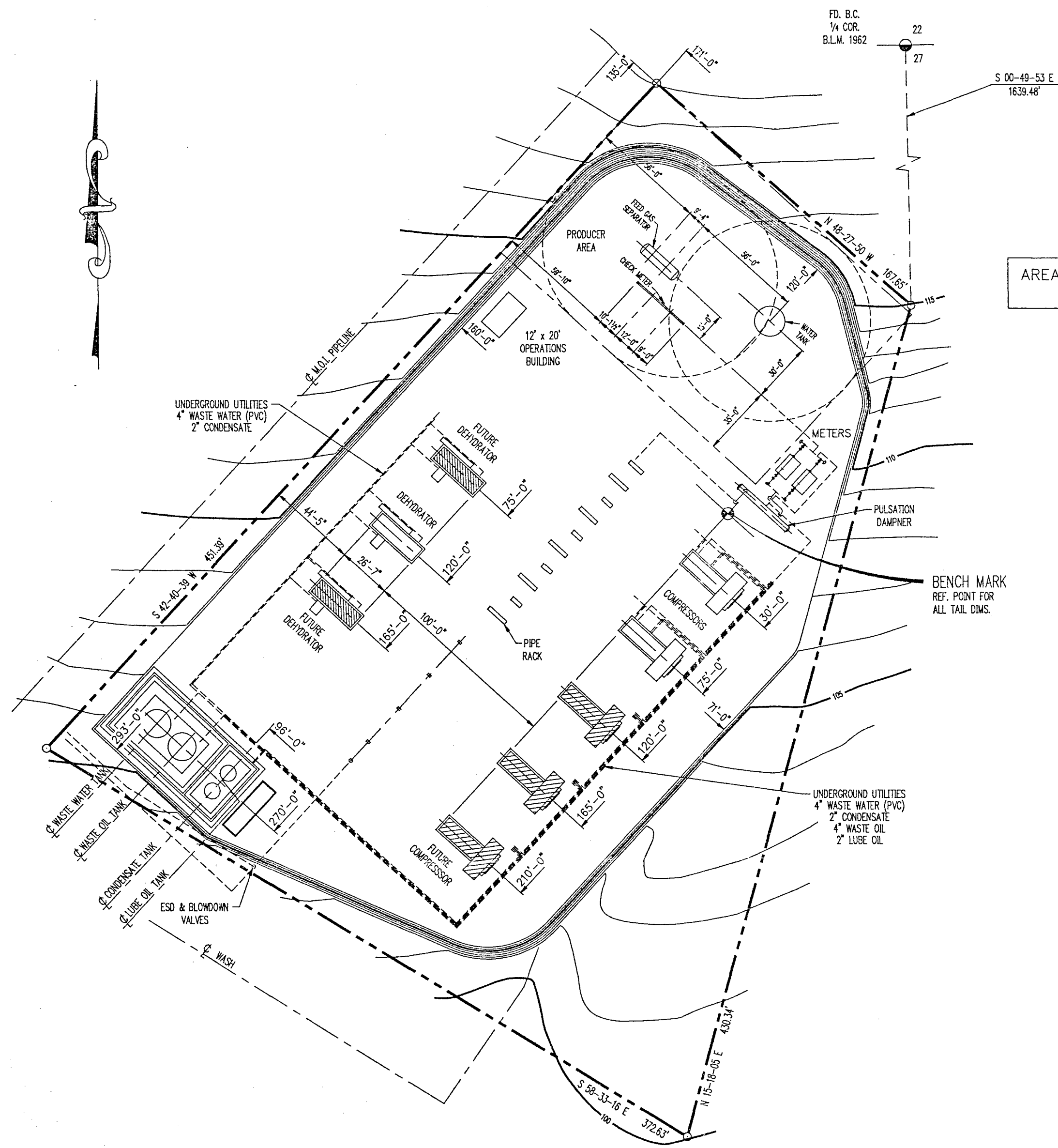
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504

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

Name of Operator					Address				
Report of	Fire	Break	Spill	Leak	Blowout	Other*			
Type of Facility	Orig Well	Prod Well	Tank Btty	Pipe Line	Gaso Pint	Oil Rty	Other*		
Name of Facility									
Location of Facility (Quarter/Quarter Section or Footage Description)					Sec.	Twp.	Rge.	County	
Distance and Direction From Nearest Town or Prominent Landmark									
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				
Type of Fluid Lost					Quantity of Loss	_____ BO _____ BW	Volume Recovered	_____ BO _____ BW	
Did Any Fluids Reach a Watercourse?		Yes	No	Quantity					
If Yes, Describe Fully**									
Describe Cause of Problem and Remedial Action Taken**									
Describe Area Affected and Cleanup Action Taken**									
Description of Area	Farming	Grazing	Urban	Other*					
Surface Conditions	Sandy	Sandy Loam	Clay	Rocky	Wet	Dry	Snow		
Describe General Conditions Prevailing (Temperature, Precipitation, Etc.)**									
I Hereby Certify That the Information Above is True and Complete to the Best of My Knowledge and Belief									
Signed		Title			Date				

*Specify

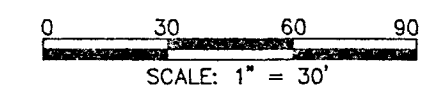
**Attach Additional Sheets if Necessary



AREA = 114,846.21 Sq.Ft.
OR 2.64 ACRES

NOTES:

1. EXCAVATION AREA SHOWN IS AN APPROXIMATE AREA REQUIRED, AND MAY BE ADJUSTED AS REQUIRED BY ACTUAL FIELD CONDITIONS.
2. LOCATIONS OF MISC. EQUIPMENT (I.E. LIGHTING STANDARDS, PULSATION BOTTLE, ETC.) ARE APPROXIMATE. SEE PIPING PLAN FOR ACTUAL LOCATIONS.
3. DRAINAGE AND DIVERSION DAMS ARE TO BE CONSTRUCTED AS REQUIRED AFTER FINAL EXCAVATION AND GRADING IS COMPLETE.



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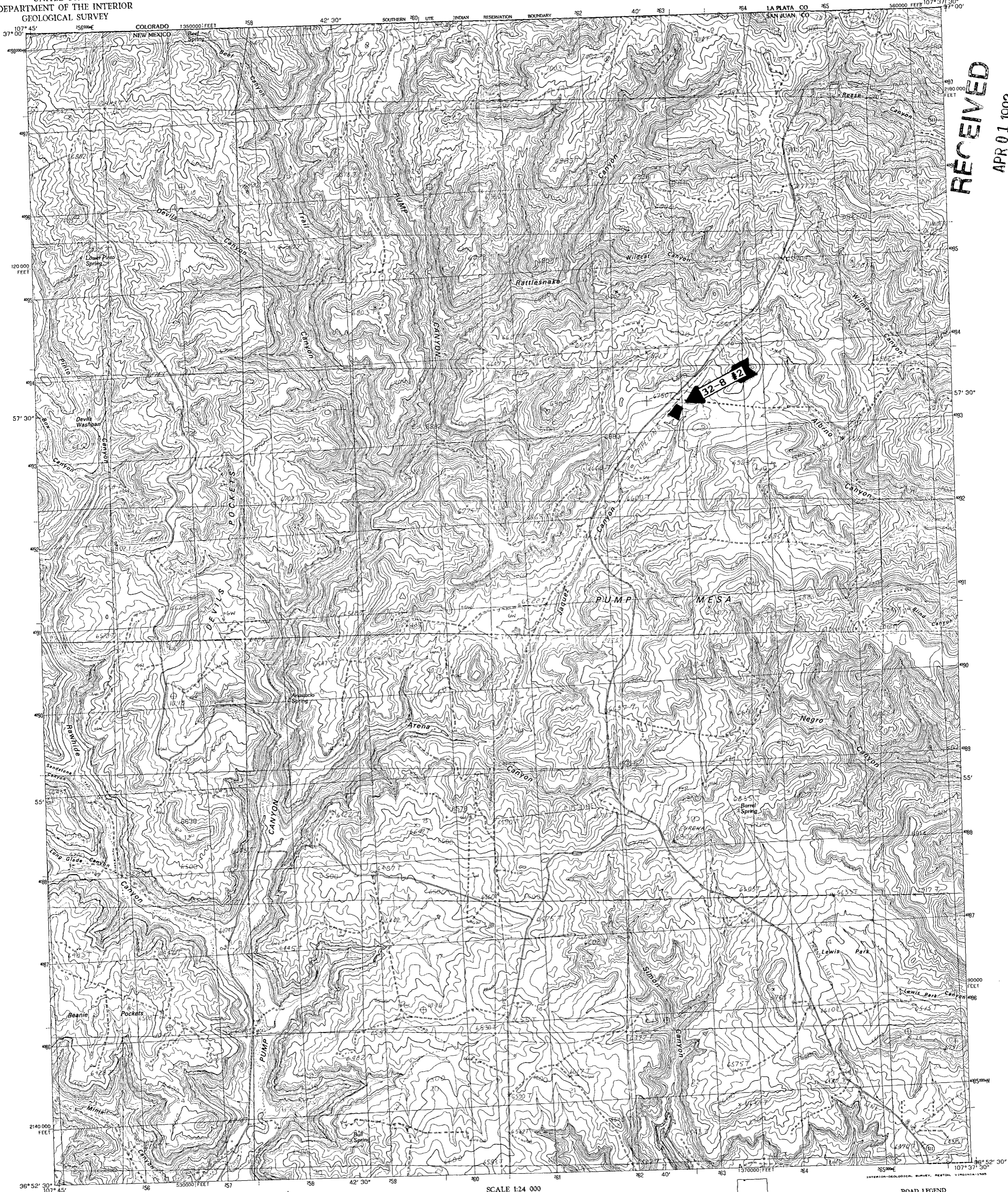


WILLIAMS FIELD SERVICES
ONE OF THE WILLIAMS COMPANIES
SAN JUAN 32-8 NO.2 C.D.P.
O.C.D. DRAINAGE PLAN

						DRAFTING	BY	DATE
						DRAWN	RWB	3/12/92
						CHECKED		
						APPROVED		
						ENGINEERING	BY	DATE
						C & S REVIEW		
						PROJECT APPROVED		
						PLOT DATE/TIME	3/12/1992 1:37 P.M.	
NO.	DATE	BY	DESCRIPTION	W.O. #	APP.			
REVISIONS								

SCALE: 1" = 30'
W.O. # 71938

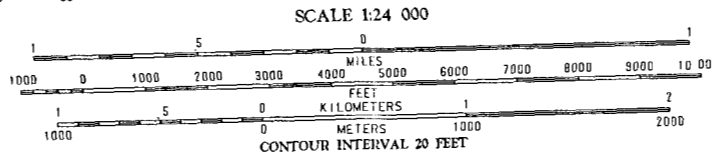
DWG. NO. 32-8#2-OCD



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PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1981
FIELD CHECKED 1981 MAP EDITED 1985
PROJECTION TRANSVERSE MERCATOR
GRID 100-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 13
1000-FOOT STATE GRID TICS NEW MEXICO, WEST ZONE
UTM GRID DECLINATION 12° 37' WEST
1985 MAGNETIC NORTH DECLINATION 12° EAST
VERTICAL DATUM NATIONAL GEODESIC VERTICAL DATUM OF 1988
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(2 meters north and 55 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map
All marginal data and lettering generated and positioned by
automated type placement procedures

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check. 2



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

1	2	3	1. Banded Hill
4	5	6	2. Iguala
7	8	7	3. Tuff
		8	4. Mesa Verde
			5. Mesa Verde
			6. Tuff
			7. Archuleta
			8. Mesa Verde

ADJOINING 7.5 QUADRANGLE NAMES

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

ANASTACIO SPRING, N. MEX.-COLO.
PROVISIONAL EDITION 1985

36107-116-TF-024