

**GW - 2009**

**PERMITS,  
RENEWALS,  
& MODS  
Application**

**ATTACHMENT TO THE DISCHARGE PERMIT  
ENTERPRISE PRODUCTS OPERATING, L.P.,  
LINDRITH COMPRESSOR STATION (GW-209)  
DISCHARGE PERMIT APPROVAL CONDITIONS  
April 12, 2006**

**Please remit a check for \$1700.00 made payable to Water Quality Management Fund:**

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

- 1. Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100. There is also a renewal flat fee of \$1,700 for gas compressor stations greater than 1,001 horsepower (*see* WQCC Regulation 20.6.2.3114 NMAC).
- 2. Permit Expiration and Renewal:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **This permit will expire on August 24, 2010** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if an owner/operator submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved.
- 3. Permit Terms and Conditions:** Pursuant to WQCC Regulation 20.6.2.3104 NMAC, when a permit has been issued, the owner/operator must ensure that all discharges shall be consistent with the terms and conditions of the permit. In addition, all facilities shall abide by the applicable rules and regulations administered by the OCD pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38.
- 4. Owner/Operator Commitments:** The owner/operator shall abide by all commitments submitted in its February 14, 2006 discharge permit renewal application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
- 5. Modifications:** WQCC Regulation 20.6.2.3109.G NMAC addresses possible future modifications of a permit. Pursuant to WQCC Regulation 20.6.2.3107.C NMAC, the owner/operator shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. Pursuant to WQCC Regulation 20.6.2.3109.E NMAC, the Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.
- 6. Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well.

RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR part 261. Any waste stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.

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

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

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

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

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

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

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

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

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

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

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

**12. Underground Process/Wastewater Lines:**

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

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

**13. Class V Wells:** The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

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

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

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

**17. Storm Water:** The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and

Intrastate Streams) including any oil sheen in any storm water run-off. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.

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

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

**20. Additional Site Specific Conditions:** N/A

**21. Transfer of Discharge Permit:** The owner/operator shall notify the OCD prior to any transfer of ownership, control or possession of a facility with an approved discharge permit. The purchaser shall submit a written commitment to comply with the terms and conditions of the previously approved discharge permit and shall seek OCD approval prior to transfer.

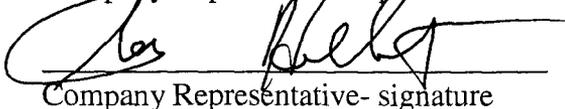
**22. Closure:** The owner/operator shall notify the OCD when operations of the facility are to be discontinued for a period in excess of six months. Prior to closure of the facility, the operator shall submit a closure plan for approval. Closure and waste disposal shall be in accordance with the statutes, rules and regulations in effect at the time of closure.

**23. Certification: Certification: Enterprise Products Operating, L.P.,** by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained herein. **Enterprise Products Operating, L.P.** further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively. Conditions accepted by:

**Enterprise Products Operating, L.P.**

Terry L. Hurlburt

Company Representative- print name



Company Representative- signature

Vice President & General Manager - Operations

Title

April 26, 2006

Date



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

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

April 12, 2006

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

Re: Discharge Permit GW-209  
Lindrith Compressor Station

Dear Mr. Hurlburt:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3104 - 20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves the discharge permit for the Enterprise Products Operating, L.P. (owner/operator) Lindrith Compressor Station GW-209 located in the NE/4 SE/4 of Section 18, Township 24 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, under the conditions specified in the enclosed **Attachment To The Discharge Permit**. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division Santa Fe Office within 30 working days of receipt of this letter including permit fees.**

Please be advised that approval of this permit does not relieve the owner/operator of responsibility should operations result in pollution of surface water, ground water or the environment. Nor does approval of the permit relieve the owner/operator of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If you have any questions, please contact Ed Martin of my staff at (505-476-3492) or ed.martin@state.nm.us. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price  
Environmental Bureau Chief

Copy: OCD District Office

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**Enterprise Products Operating, L.P.**

\_\_\_\_\_  
Company Representative- print name

\_\_\_\_\_  
Company Representative- signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 11/21/00  
or cash received on 11/27/00 in the amount of \$ 690.00  
from EL PASO FIELD SERVICES CO.  
for \_\_\_\_\_

Submitted by: \_\_\_\_\_ (Filing Name) GW-209 (CF No.) Date: \_\_\_\_\_

Submitted to ASD by: ED MARTIN Date: 11/27/00

Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Filing Fee \_\_\_\_\_ New Facility \_\_\_\_\_ Renewal   
Modification \_\_\_\_\_ Other \_\_\_\_\_ (Specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment  or Annual Increment \_\_\_\_\_

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

EL PASO FIELD SERVICES COMPANY  
1001 Louisiana  
Houston, TX 77002

CITIBANK  
One Penn's Way  
New Castle, DE 19720

62-20/311

Pay Amount \$690.00\*\*\*

Date 11/21/2000

Void After One Year

Pay \*\*\*\*\*SIX HUNDRED NINETY AND XX / 100 US DOLLAR\*\*\*\*\*

To The Order Of  
NEW MEXICO OIL CONSERVATION  
DIVISION  
2040 S PACHECO  
SANTA FE, NM 87505

*H. Brent Austin*

Authorized Signature

Check Date: 11/21/2000

**EL PASO FIELD SERVICES COMPANY**  
Refer Payment Inquires to (713) 420-5719

Check No. 01050544

Invoice Number	Invoice Date	Voucher ID	Gross Amount	Discount Available	Paid Amount
GW-209	11/08/2000	00092114	690.00	0.00	690.00

Vendor Number	Vendor Name		Total Discounts		
F00000858	NEW MEXICO OIL CONSERVATION		\$0.00		
Check Number	Date		Total Amount	Discounts Taken	Total Paid Amount
██████████	11/21/2000		\$ 690.00	0.00	\$690.00

**NEW MEXICO ENVIRONMENT DEPARTMENT  
REVENUE TRANSMITTAL FORM**

Description	FUND	CEB	DFA ORG	DFA ACCT	ED ORG	ED ACCT	AMOUNT	
1 CY Reimbursement Project Tax	064	01						1
5 Gross Receipt Tax	084	01		2329	900000	2329134		2
3 Air Quality Title V	092	13	1300	1896	900000	4169134		3
4 PRP Prepayments	248	14	1400	9696	900000	4989014		4
2 Climax Chemical Co.	248	14	1400	9696	900000	4989015		5
6 Circle K Reimbursements	248	14	1400	9696	900000	4989248		6
7 Hazardous Waste Permits	339	27	2700	1698	900000	4169027		7
8 Hazardous Waste Annual Generator Fees	339	27	2700	1698	900000	4169339		8
10 Water Quality - Oil Conservation Division	341	29		2329	900000	2329029		10
11 Water Quality - GW Discharge Permit	341	29	2900	1698	900000	4169029	690.00	11
12 Air Quality Permits	631	31	2500	1698	900000	4169031		12
13 Payments under Protest	651	33		2919	900000	2919033		13
*14 Xerox Copies	662	34		2349	900000	2349001		*14
15 Ground Water Penalties	662	34		2349	900000	2349002		15
16 Witness Fees	662	34		2349	900000	2439003		16
17 Air Quality Penalties	662	34		2349	900000	2349004		17
18 OSHA Penalties	662	34		2349	900000	2349005		18
19 Prior Year Reimbursement	652	34		2349	900000	2349006		19
20 Surface Water Quality Certification	652	34		2349	900000	2349009		20
21 Jury Duty	662	34		2349	900000	2349012		21
22 CY Reimbursements ( i.e. telephone)	662	34		2349	900000	2349014		22
*23 UST Owner's List	783	24	2500	9696	900000	4989201		*23
*24 Hazardous Waste Notifiers List	783	24	2500	9696	900000	4989202		*24
*25 UST Maps	783	24	2500	9696	900000	4989203		*25
*26 UST Owner's Update	783	24	2500	9696	900000	4989205		*26
*28 Hazardous Waste Regulations	783	24	2500	9696	900000	4989207		*28
*29 Radiologic Tech. Regulations	783	24	2500	9696	900000	4989208		*29
*30 Superfund CERLIS List	783	24	2500	9696	900000	4989211		*30
31 Solid Waste Permit Fees	783	24	2500	9696	900000	4989213		31
32 Smoking School	783	24	2500	9696	900000	4989214		32
*33 SWQB - NPS Publications	783	24	2500	9696	900000	4989222		*33
*34 Radiation Licensing Regulation	783	24	2500	9696	900000	4989228		*34
*35 Sale of Equipment	783	24	2500	9696	900000	4989301		*35
*36 Sale of Automobile	783	24	2500	9696	900000	4989302		*36
*37 Lost Recoveries	783	24	2500	9696	900000	4989814		**37
*38 Lost Repayments	783	24	2500	9696	900000	4989815		**38
39 Surface Water Publication	783	24	2500	9696	900000	4989801		39
40 Exxon Reese Drive Ruidoso - CAF	783	24	2500	9696	900000	4989242		40
41 Emerg. Hazardous Waste Penalties NOV	957	32	9600	1698	900000	4164032		41
42 Radiologic Tech. Certification	987	05	0500	1698	900000	4169005		42
44 Ust Permit Fees	989	20	3100	1698	900000	4189020		44
45 UST Tank Installers Fees	989	20	3100	1698	900000	4189021		45
46 Food Permit Fees	991	28	2800	1698	900000	4189026		46
43 Other								43

\* Gross Receipt Tax Required

\*\* Site Name & Project Code Required

TOTAL

Contact Person: ED MARTIN

Phone: 827-7151

Date: 11/27/00

Received in ASD By: \_\_\_\_\_

Date: \_\_\_\_\_ RT #: \_\_\_\_\_

ST #: \_\_\_\_\_



NEW MEXICO ENERGY, MINERALS and  
NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON  
Governor  
Jennifer A. Salisbury  
Cabinet Secretary

Lori Wrotenberg  
Director  
Oil Conservation Division

October 27, 2000

**CERTIFIED MAIL  
RETURN RECEIPT NO. 5051-6052**

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

**RE: Discharge Plan Renewal GW-209  
El Paso Field Services Co.  
Lindrith Compressor Station  
Rio Arriba County, New Mexico**

Dear Mr. Bays:

The ground water discharge plan renewal **GW-209** for the **El Paso Field Services Co. Lindrith Compressor Station** located in the NE/4 SE/4 of Section 18, Township 24 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, is **hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe office within 10 working days of receipt of this letter.**

The original discharge plan application was submitted on December 16, 1993 and approved August 24, 1995. The discharge plan renewal application letter, dated August 17, 2000, submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge plan is renewed pursuant to Section 3109.C. Please note Section 3109.G, which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve El Paso Field Services Co. of responsibility should operations result in pollution of surface water, ground water or the environment. Nor does it relieve El Paso Field Services Co. from responsibility to comply with any other government authority's rules and regulations.

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

U.S. Postal Service <b>CERTIFIED MAIL RECEIPT</b> (Domestic Mail Only. No Insurance Coverage Provided.)	
Article Sent To:	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 08.10
Name (Please Print Clearly) (To be completed by mailer) DAVID BAYS, C/O EL PASO FIELD SERV.	
Street, Apt. No.; or PO Box No. 614 REILLY AVE	
City, State, ZIP+4 FARMINGTON, NM 87401	
PS Form 3800, July 1999 See Reverse for Instructions	

7099 322E 6607  
0000 0000 5051 6052 1509 2509

Postmark Here

GW-209 FM

Mr. David Bays  
GW-209  
October 27, 2000  
Page 2

Please note that Section 3104 of the regulations provides: "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C, El Paso Field Services Co. is required to notify the Director of any facility expansion, production increase or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3109.H.4, this renewal plan is for a period of five years. This renewal will expire on **August 24, 2005**, and El Paso Field Services Co. should submit an application in ample time before this date. Note that under Section 3106.F of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan.

The discharge plan renewal application for the El Paso Field Services Co. Lindrith Compressor Station is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan application will be assessed a fee equal to the filing fee of \$50.00. There is a renewal flat fee assessed for gas compressor station facilities with horsepower rating greater than 3,000 horsepower equal to one-half of the original flat fee or \$690.00. The OCD has received the filing fee.

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

Sincerely,



Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division

RCA/eem  
Attachment

cc: OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-209  
EL PASO FIELD SERVICES CO.  
LINDRITH COMPRESSOR STATION  
DISCHARGE PLAN APPROVAL CONDITIONS  
October 27, 2000

1. Payment of Discharge Plan Fees: The \$50.00 filing fee has been received by the OCD. There is a required flat fee equal to one-half of the original flat fee for natural gas compressor stations with horsepower rating greater than 3,000 horsepower. The renewal flat fee required for this facility is \$690.00 which may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval. The filing fee is payable at the time of application and is due upon receipt of this approval. Please make all checks payable to:  
  
Water Quality Management Fund  
c/o Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505
2. Commitments: El Paso Field Services Co. will abide by all commitments submitted in the discharge plan renewal application letter dated August 17, 2000 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.
9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every five (5) years. 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: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.

14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Storm Water Plan: The facility will have an approved storm water run-off plan by December 31, 2000.
16. Closure: The OCD will be notified when operations of the Lindrith Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Lindrith Compressor Station, the Director will submit a closure plan for approval. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
17. Conditions accepted by: El Paso Field Services Co., by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. El Paso Field Services Co. further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

**El Paso Field Services Co.**

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 8/29/00,  
or cash received on 8/31/00 in the amount of \$ 100.00  
from EL PASO FIELD SERVICES Co.

for LINDRITH C.S. AND LARGO C.S. 209 AND 211

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
(Family Name) (DP No.)

Submitted to ASD by: ED MARTIN Date: 9/1/00

Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Filing Fee  New Facility \_\_\_\_\_ Renewal

Modification \_\_\_\_\_ Other \_\_\_\_\_  
(Specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment  or Annual Increment \_\_\_\_\_

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

EL PASO FIELD SERVICES COMPANY  
1001 Louisiana  
Houston, TX 77002

CITIBANK  
One Penn's Way  
New Castle, DE 19720

62-20/311

Pay Amount \$100.00\*\*\*

Date 08/29/2000

Void After One Year

Pay \*\*\*\*ONE HUNDRED AND XX / 100 US DOLLAR\*\*\*\*

To The Order Of NEW MEXICO OIL CONSERVATION  
DIVISION  
2040 S PACHECO  
SANTA FE, NM 87505

*H. Brent Austin*

Authorized Signature

Check Date: 08/29/2000

**EL PASO FIELD SERVICES COMPANY**

Check No. 01047267

Refer Payment Inquires to (713) 420-5719

Invoice Number	Invoice Date	Voucher ID	Gross Amount	Discount Available	Paid Amount
DISCHGPLT 211	08/17/2000	00087859	100.00	0.00	100.00

+DP 209

Vendor Number	Vendor Name		Total Discounts		
000000858	NEW MEXICO OIL CONSERVATION		\$0.00		
Check Number	Date		Total Amount	Discounts Taken	Total Paid Amount
██████████	08/29/2000		\$ 100.00	0.00	\$100.00

EL PASO NATURAL GAS COMPANY

REMITTANCE ADVICE

Vendor Number  
018711 001

Check Date  
09/14/95

Check Number  
[REDACTED]

VOUCHER NUMBER	INVOICE NUMBER	AMOUNT		
		Invoice	Discount	Net
REFER PAYMENT INQUIRIES TO ACCOUNTS PAYABLE (915) 541-5354				
VOUCHER NO	INVOICE NO	GROSS	DISCOUNT	NET
000521661	CKREQ950907	1,380.00	.00	1,380.00
LINDRITH PLANT DISCHARGE PLAN FLAT FEE				
	TOTALS	1,380.00	.00	1,380.00

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 9/14/95  
or cash received on 9/19/95 in the amount of \$ 1380.00  
from EPWG

for Lindriith Plant GW-209  
(Facility Name) (OP No.)

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Submitted to ASD by: Roger Anderson Date: 9/26/95

Received in ASD by: Ange Alore Date: 9/26/95

Filing Fee \_\_\_\_\_ New Facility  Renewal \_\_\_\_\_

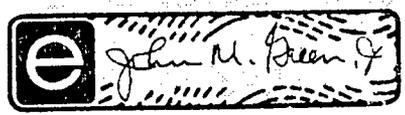
Modification \_\_\_\_\_ Other \_\_\_\_\_  
(separately)

Organization Code 521.07 Applicable FY 96

To be deposited in the Water Quality Management Fund.

Full Payment  or Annual Increment \_\_\_\_\_

THIS MULTISTONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER

 <b>El Paso</b> Natural Gas Company	P.O. BOX 1492 EL PASO, TX 79978	232 CBD	[REDACTED]
PAYABLE AT CITIBANK DELAWARE A SUBSIDIARY OF CITICORP ONE PENN'S WAY NEW CASTLE, DE 19720		62-20 311	09/14/95 Date
PAY TO THE ORDER OF			PAY AMOUNT
NMED WATER QUALITY MANAGEMENT 2040 S PACHECO SANTA FE NM 87505			\$1,380.00
			Void After 1 Year
			

COPYING AND FRAUD PROTECTION - PATENTS 4,210,344; 4,227,720; 4,210,180; 5,197,755

**NOTICE OF PUBLICATION  
STATE OF NEW MEXICO  
ENERGY, MINERALS AND  
NATURAL RESOURCES  
DEPARTMENT**

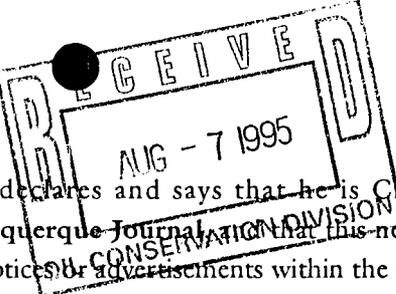
**OIL CONSERVATION DIVISION**  
Notice is hereby given that pursuant to the New Mexico Water Quality Control Commission Regulations, the following discharge plan applications have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone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

(GW-209)-El Paso Natural Gas Company, David Berra, Senior Environmental Scientist, P.O. Box 4890, Farmington, New Mexico 87499, has submitted a discharge plan application for a Lincith Compressor Station located in the NE/4 SE/4, Section 16, Township 24 North, Range 3 West, NMPM, Rio Arriba County, New Mexico. Approximately 88 gallons per day of process wastewater with total dissolved solids concentration of 3500mg/L is stored in a below grade, closed top steel tank with positive leak detection prior to effluent discharge at an OGD approved facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 750 feet with a total dissolved solids concentration of approximately 780 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be handled.

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 using or any proposed discharge plan or modification, the Director of the Oil Conservation Division shall allow the last 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. Any interested person requesting a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that a public hearing is warranted. If a public hearing is held, the Director will conduct the hearing and the information available at the hearing is held by the Director will approve or disapprove the proposed plan based on information in the plan and information furnished at the hearing. **GIVEN UNDER THE SEAL OF THE STATE OF NEW MEXICO**  
**OIL CONSERVATION DIVISION**  
WILLIAM J. LEMAY, Director

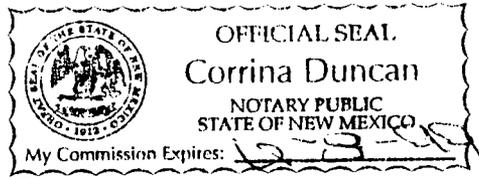
Journal: July 17, 1995

STATE OF NEW MEXICO  
County of Bernalillo SS



Bill Tafoya being duly sworn declares and says that he is Classified 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 of assessed as court cost; that the notice, copy of which is hereto attached, was published in said paper in the regular daily edition, for 1 times, the first publication being of the 17 day of July, 1995, and the subsequent consecutive publications on \_\_\_\_\_, 1995

*Bill Tafoya*



Sworn and subscribed to before me, a notary Public in and for the County of Bernalillo and State of New Mexico, this 17 day of July, 1995

PRICE 34.28  
Statement to come at end of month.

*Corrina Duncan*

CLA-22-A (R-1/93) ACCOUNT NUMBER 180932

OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505

August 24, 1995

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-176-012-178**

Mr. David Bays  
El Paso Natural Gas Company  
P.O. Box 4990  
Farmington, New Mexico 87499

**Re: Discharge Plan (GW-209)  
Lindrith Compressor Station  
Rio Arriba County, New Mexico**

Dear Mr. Bays:

The groundwater discharge plan GW-209 for the El Paso Natural Gas Company's Lindrith Compressor Station located in the NE/4 SE/4 Section 18, Township 24 North, Range 5 West, NMPM, Rio Arriba County, New Mexico is **hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the application dated July 10, 1995.

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 your 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 (exceeding 16 feet in diameter) shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

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

Mr. David Bays  
August 24, 1995  
Pg 2

Pursuant to Section 3-109.G.4., this approval is for a period of five years. This approval will expire August 24, 2000 and El Paso Natural Gas Company should submit an application for renewal in ample time before that date.

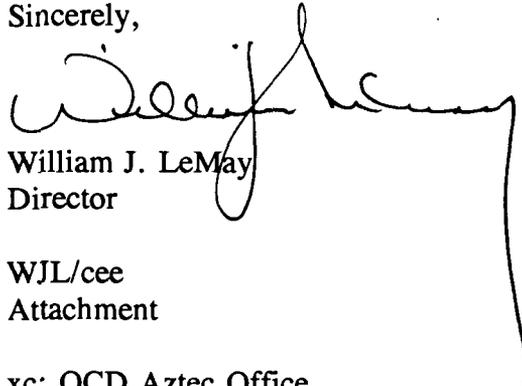
The discharge plan application for the El Paso Natural Gas Company's Lindrith Compressor Station is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars and a flat rate fee. The flat fee for a compressor facility in excess of 3000 horsepower (site rated) is thirteen hundred eighty (1380) dollars.

The OCD has received the fifty dollar filing fee. The flat fee is due upon receipt of this approval. The flat fee for an approved discharge plan may be paid in a single payment due at the time of approval, or in equal installments over the duration of the plan.

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,

A handwritten signature in black ink, appearing to read "William J. LeMay". The signature is fluid and cursive, with a long, sweeping underline that extends down the right side of the page.

William J. LeMay  
Director

WJL/cee  
Attachment

xc: OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PLAN GW-209 APPROVAL  
EL PASO NATURAL GAS COMPANY  
LINDRITH COMPRESSOR STATION  
DISCHARGE PLAN REQUIREMENTS  
(August 24, 1995)

1. Drum Storage: All drums will be stored on pad and curb type containment.
2. Sump Inspection: All pre-existing sumps will be cleaned and visually inspected on an annual basis. All inspections will be documented and recorded for a period of five (5) years and the records made available to OCD inspectors upon request. Any new sumps or below-grade tanks will approved by the OCD prior to installation and will incorporate leak detection in their designs.
3. Berms: All tanks that contain materials other than freshwater will be bermed to contain one and one-third (1-1/3) the capacity of the largest tank within the berm or one and one-third (1-1/3) the total capacity of all interconnected tanks.
4. Pressure testing: All discharge plan facilities are required to pressure test all underground piping at the time of discharge plan renewal. All new underground piping shall be designed and installed to allow for isolation and pressure testing at 3 psi above normal operating pressure.
5. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.
6. OCD Inspections: Additional requirements may be placed on the facility based upon results from OCD inspections.
7. Payment of Discharge Plan Fees: The \$1380.00 flat fee is due upon receipt of this approval.

District I - (505) 393-6161

P. O. Box 1980

Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

District IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

1220 South Saint Francis Drive

Santa Fe, New Mexico 87505

(505) 827-7131

Revised 12/1/95

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 OCD Guidelines for assistance in completing the application)

GW-209

New

Renewed

Modification

1. Type: Lindrith Compressor Station

2. Operator: Enterprise Products Operating, L.P.

Address: P.O. Box 4324, Houston, Texas 77210-4324

Contact Person: Doug Jordan, Environmental Manager - Midstream System

3. Location: NE/4 SE/4 Section 18 Township 24 North Range 5 West

- 4. Attach the name, telephone number and address of the landowner of the facility site.
- 5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
- 6. Attach a description of all materials stored or used at the facility.
- 7. Attach a description of present sources of effluent and waste solids. Average daily quality and daily volume of waste water must be included.
- 8. Attach a description of current liquid waste and solid waste collection/treatment/disposal systems.
- 9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
- 10. Attach a routine inspection and maintenance plan to ensure permit compliance.
- 11. Attach a contingency plan for reporting and clean-up of spills or releases.
- 12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
- 13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other rules, regulations, and/or orders.
- 14. CERTIFICATION

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

*DMJ*  
*02/14/06*

NAME: Terry L. Hurlburt Title: Vice President & General Manager, Operations

Signature: *Terry L. Hurlburt* Date: 2/14/06

ENTERPRISE FIELD SERVICES, LLC  
LINDRITH COMPRESSION STATION: DISCHARGE PLAN  
RENEWAL, GW-209

Revised January 2006

Prepared for:

NEW MEXICO OIL CONSERVATION DIVISION  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

Enterprise Field Services, LLC  
614 Reilly Ave.  
Farmington, NM 87401

## Table of Contents

<b>Item 1: Type of Operation .....</b>	<b>1</b>
<b>Item 2: Operator/Legally Responsible Party and Local Representative.....</b>	<b>1</b>
<b>Item 3: Location of Facility.....</b>	<b>2</b>
<b>Item 4: Landowner .....</b>	<b>2</b>
<b>Item 5: Facility Description .....</b>	<b>2</b>
<b>Item 6: Materials Stored and Used .....</b>	<b>3</b>
<b>Item 7: Sources and Quantities of Effluent and Waste Solids.....</b>	<b>3</b>
<b>Item 8: Liquid and Solid Waste Collection, Storage, and Disposal .....</b>	<b>4</b>
<b>Item 9: Proposed Modifications .....</b>	<b>5</b>
<b>Item 10: Inspection, Maintenance, and Reporting .....</b>	<b>5</b>
<b>Item 11: Spill Prevention and Reporting Procedures.....</b>	<b>5</b>
<b>Item 12: Site Characteristics.....</b>	<b>6</b>
<b>Item 13: Other Compliance Information.....</b>	<b>8</b>

## Item 1: Type of Operation

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

The Lindrith facility compresses approximately 50 MMSCFD of natural gas from low pressure San Juan Field lines (100 psig design pressure) to an existing line (30" 500 psig design pressure). Enterprise Field Services, LLC (Enterprise) is the owner and Enterprise Products Operating, L.P. is operator of the compressor facility. The site includes the following major equipment:

- One inlet scrubbers and One Discharge scrubbers on each units
- Three inlet station suction scrubbers
- Three engine-driven compressors (engines site rated at 3335 HP each)
- Two discharge station contactors
- Fuel/gas filter scrubbers
- One dehydrator and reboiler
- Three above ground 500 gal lube oil tanks, one for each unit
- One above ground 500 gal triethylene glycol tank
- Two above ground 500 bbl hydrocarbon/produced water tank (exempt)
- Two partially submerged 160 bbl wastewater tank (nonexempt)
- One above ground 500 gallon diesel tank.
- One above ground 100 bbl triethylene glycol tank.

The auxiliary equipment and tanks at the compressor site are installed, maintained, and operated by Enterprise Products Operating L.P. (Enterprise). Enterprise is responsible for scheduling the hauling and disposing of the waste oil, waste filters, wash down water, condensate, and field liquids generated at the facility.

## Item 2: Operator/Legally Responsible Party and Local Representative

*Name of operator or legally responsible party and local representative.*

Legally Responsible Party:  
**(Operator)**

Terry L. Hurlburt  
Enterprise Products Operating, L.P.  
P.O. Box 4324  
Houston, TX 77210  
(713) 803-8298

Local Representative:

Joe Velasquez  
Director, San Juan Operations  
Enterprise Field Services, LLC  
614 Reilly Ave.  
Farmington, NM 87401  
(505) 599-2200  
**24 hour – (800) 203-1347**

Station Operator:

Enterprise Products Operating, L.P.  
614 Reilly Ave.  
Farmington, New Mexico 87401  
(505) 325-2841

### **Item 3: Location of Facility**

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

The facility is located in Sec. 18, T24N, R5W, in Rio Arriba County. A topographic map is under Tab A. The Lindrith Plant is located approximately 12 miles north of 550 on CR 379, approximately 12 miles N of Counselor, NM.

### **Item 4: Landowner**

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

Jicarilla Apache Tribe  
P.O. Box 507  
Dulce, NM 87528

### **Item 5: Facility Description**

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

A plot plan of the facility indicating location of fences, gates, foundations and equipment on the facility is attached as Tab B. Natural gas enters the site from Enterprise's lateral line via both underground and aboveground piping. Gas entering the compressor station passes through the inlet separator for initial gas and entrained liquids separation. The gas is then routed through the compressor suction scrubber, the compressor for gas compression, the compressor discharge scrubber, and then the glycol dehydration train for water removal, and into the Enterprise discharge pipeline. A slip stream of gas is routed through the fuel scrubber and used as fuel by the engine.

The site may be subject to weekly pigging operations. Condensate and produced water from the pigging operations, the scrubbers, and the separators are piped underground to the 210 barrel condensate/produced water tank.

### Item 6: Materials Stored and Used

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

Product Storage:

Tank Contents	Tank Construction Material	Tank Capacity
Diesel	Single wall, welded steel (AST)	500 gal.
Lube Oil	Single wall, welded steel (AST)	500 gal.
Lube Oil	Single wall, welded steel (AST)	500 gal.
Lube Oil	Single wall, welded steel (AST)	500 gal.
Lube Oil	Single wall, welded steel (AST)	500 gal.
Triethylene Glycol	Single wall, welded steel (AST)	500 gal.
Triethylene Glycol	Single wall, welded steel (AST)	100 bbl

The 500 gallon lube oil tanks are mounted above the compressors and any spills/releases are contained by the compressor engine skid secondary containment. The other tanks are located within secondary containment systems

The following table shows the condensate and wastewater storage tanks at this site:

Tank Contents	Tank Construction Material	Tank Capacity
Hydrocarbon condensate/ produced water (Exempt)	Single wall, welded steel (AST)	500 bbl
Hydrocarbon condensate/ produced water (Exempt)	Single wall, welded steel (AST)	500 bbl
Wash water/precipitation (non-exempt)	Double wall, welded steel (partially below grade)	160 bbl.
Dehydration condensate/produced water	Double wall, welded steel (partially below grade)	160 bbl.

The above ground tanks are located in secondary containment systems. The partially buried, double wall tanks are equipped with a viewing port to allow for inspection of the interstitial space between the double walls.

### Item 7: Sources and Quantities of Effluent and Waste Solids

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

A simplified diagram of effluent streams is included in Tab C.

The exempt waste stream consists of condensate and produced water from the scrubbers and separators which flow under pressure to one of two 500 barrel, single wall, welded steel, above ground storage tank. The scrubbers and separators generate approximately 50 barrels of condensate, oil, and produced water per month.

The dehydration glycol reboiler generates recovered condensate and produced water (collected from the still column vent) at an estimated volume of 100 barrels per month. The recovered condensate/produced water is routed to a partially buried, double walled 160 bbl storage tank.

The nonexempt waste stream consists of water, oil, coolant, and soaps generated primarily by precipitation and compressor wash down. Wastewater from the compressor skid drains to a partially below grade, double wall, steel tank. Approximately 15 barrels of nonexempt wastewater is generated per month.

The facility also generates spent compressor oil filters and engine oil filters. Approximately 3 compressor oil filters and 9 engine oil filters are replaced each month. The oil filters are drained and the filter disposed of at the Crouch Mesa Landfill. Fuel gas filters are also disposed of at the Crouch Mesa Landfill. The frequency of fuel gas filter replacement/disposal is a function of the inlet gas quality.

A mixture of triethylene glycol and water will be used as cooling water. If it is necessary to drain the cooling water system for maintenance or repairs, the cooling water will be drained into steel drums or a small tank mounted on a pickup truck. After maintenance and/or repairs, the cooling water will be placed back into the cooling system. As this is a closed system, no operational discharge is expected.

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

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

Enterprise performs no on-site disposal. Enterprise coordinates the transportation of wastewater and waste solids to off-site disposal facilities.

As reflected in Item 7 (above), condensate and produced water from the scrubber and separators drain via pressurized underground lines to one of two 500 barrel tanks for exempt waste. Precipitation and wash water from the compressor skids drain via gravity flow to a 160 barrel tank for nonexempt wastewater. Condensate and produced water from the glycol reboiler are collected in a 160 bbl tank (exempt).

The hydrocarbon fraction from the 210 barrel condensate and produced-water tank and the dehydrator condensate tank is transported to the Giant Refinery in Bloomfield, NM for recycling. Triple S Trucking Company of Aztec and/or Industrial Mechanical Inc. of Farmington take the water fraction of the exempt waste to the Kutz Separator-Blanco Storage facility for additional hydrocarbon recovery and separation. Non-exempt wastewater from wash downs and rainwater events will also be transported to the Enterprise Kutz Separator-Blanco Storage.

Oil and fuel filters are disposed of in the Crouch Mesa Landfill. Intermittent maintenance activities such as pipeline cleaning (sandblasting) and painting may generate waste streams requiring offsite disposal. The compressor station is unmanned and does not generate domestic or hazardous solid wastes.

### **Item 9: Proposed Modifications**

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

Currently, Enterprise has no planned modifications for this site.

### **Item 10: Inspection, Maintenance, and Reporting**

*Provide a routine inspection and maintenance plan to ensure permit compliance*

Material storage tanks are within berms that contain a volume one-third more than the tank contents. ASTs are on concrete pads, gravel pads or placed on an elevated stand so leaks can be visually detected.

Enterprise employees visit the site on a regular basis. The compressor, related equipment, the storage tanks, and berms are inspected for leaks and spills.

Underground piping carrying waste liquids will be hydrostatically tested at a minimum of three pounds over operating pressure at least once every five years.

### **Item 11: Spill Prevention and Reporting Procedures**

The compressor site is graded and bermed so that precipitation and runoff does not cause water to enter or leave the process areas. Precipitation that falls on the compressor skid is contained and routed to the 160 barrel wastewater tank.

Since the site will be visited on a regular basis by Enterprise, leaks, spills and/or drips will be identified. Regular scheduled maintenance procedures will also help to assure that the equipment remains functional and thus the possibility of spills or leaks is further minimized. Enterprise's Environmental Department will be notified upon discovery of leaks which result in soil contamination.

Leaks, spills and drips will be handled in accordance with OCD Rule 116 as follows:

- a. small spills will be absorbed with soil and shoveled into drums for off-site disposal. If the soil is an "exempt" waste, the soil will be disposed at Envirotech or other OCD approved land farm facility. If the soil is an "nonexempt" waste the soil will be characterized and disposed according to the analytical profile.
- b. large spills will be contained with temporary berms. Free liquids will be pumped out by vacuum truck. Hydrocarbon liquids will be recycled. Contaminated soil will be disposed of as discussed in the paragraph above.
- c. verbal and written notification of leaks or spills will be made to OCD in accordance with Rule 116.

- d. areas identified during operations as susceptible to leaks or spills will be bermed or otherwise contained to prevent the discharge of effluent.
- e. Enterprise personnel will carry oil absorbent booms in their trucks. The booms will be used as needed to contain any spills or leaks. The booms will be disposed of according to OCD and NMED guidelines.

## Item 12: Site Characteristics<sup>1</sup>

Lindrith Field Plant is located in the San Juan River drainage basin, and within the east central portion of the San Juan structural basin. The topographic relief within 1 mile of the plant is approximately 63 feet with elevations from 6485 to 6548 feet above sea level. The average annual precipitation at Lindrith Field Plant is between 12 to 14 inches. This area supports native grasses and small shrubs.

### Geomorphology and Soils

The plant site lies in the Largo Canon arroyo. The surface slopes from 0 to 2 percent, from the highest point, 6680 at the compressor site to 6500 feet off to the south of the site. The soils are composed of fine wind blown alluvium, which were weathered from shale. The soils there consist mainly of the Vermejo-Galisteo association, (NMSU 1973) which is found mainly in valley bottoms, on flood plain and terraces along larger intermittent drainages. These soils are very susceptible to water erosion, particularly gully erosion. The fine-texture soils exhibit slow permeability.

### Regional Geology

The compressor station is located within the east-central part of the San Juan Basin, The deepest portion of the basin contains up to 15,000 feet of Paleozoic and Mesozoic sediments (Bassett and Hinds, 1971). Young Tertiary and Holocene age sediments and rocks crop out in the immediate vicinity of the compressor site.

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#### <sup>1</sup> References Cited:

Fasset, J. E. and Hinds, J.S., 1971, Geology and Fuel Resources of the Fruitland Formation and Kirkland Shale of the San Juan Basin, New Mexico and Colorado, USGS Professional Paper 676.

Geological Map of New Mexico, United States Geological Survey, 1963.

Soil Survey of San Juan County, New Mexico, United States Department of Agriculture Soil Conservation Service, 1980.

Stone, W.J.; Lyford, F.P.; Frenzel, P.F.; Mizel, N.H.; and Padgett, E.T., Hydrology and Water Resources of San Juan Basin, New Mexico, New Mexico Bureau of Mines and Mineral Resources, Hydraulic Report 6, 1983.

White, W. E., and Kues, G.E., Inventory of Springs in the state of New Mexico, United States Geological Survey, 1992.

## **Local Geology**

The field plant is located in the Largo Canon wash where Quaternary alluvium overlies the Cuba Mesa Member of the San Jose Formation, Nacimiento Formation, and the Ojo Alamo Formation. Drill logs from water wells installed by EPNG show that blue shale, gray shale, and a variety of sand mixed with shale layers were encountered in the San Jose Formation.

## **Hydrology and Groundwater Quality**

### **Local Groundwater Hydrology and Quality**

According to topographic maps published by New Mexico Oil Conservation Division to support "Vulnerable Area Order", R-7940-C, Lindrith Field Plant is located in the expanded vulnerable zone, possibly overlying an alluvial aquifer.

Five wells were drilled at the plant site in the late 1950's to mid 1960's. All of these wells were drilled into the San Jose Formation to depths between 635 and 1004 feet. Well #1 was abandoned because the casing collapsed on the bailer at 450 feet, EPNG Well #IX, 2, 3, and 4, which are used as a potable water supply for the Lindrith Field Plant, are located near the Largo Canyon wash. All the wells were drilled into the San Jose Formation. The two main water bearing sand layers used are at 637-650, and 770-787 feet. The aquifer appears to be confined, because principle water bearing strata is between 520-MO feet, and the static water level is reported to be between 216-350 feet (See table #2).

Records available at the State Engineers Office and Stone et al (1983) report only the EPNG wells within one mile of the facility. The Hopson Spring is also located within the one mile boundary east of the Lindrith Field Plant. The nearest water well (Name unknown, 24.6.25.1222) is located within 2 miles southwest of the plant. It is used for domestic purposes, and the depth is unknown. Otero Store, both Jicarilla wells and the Otero Spring are located within 3 miles of the compressor station. All are located either cross-gradient or u-gradient to the Lindrith Facility.

The local alluvial groundwater flow appears to move in a westerly direction towards Largo Canyon. However, the aquifer most likely to be affected is the San Jose since potable water for the plant is obtained from this formation at 750 feet below surface. Regional flow direction in the San Jose in the general vicinity of the plant is toward the northeast.

### **Surface Water Hydrology and Flooding Potential**

Lindrith Field Plant is located near the Largo Canyon arroyo and has several major drainages from the area of the facility flowing into the canyon. Largo Canyon is the main ephemeral stream that flows southeast to northwest and eventually into the San Juan River which is located 29 miles away. Flooding potential from the San Juan River site is negligible because the plant is well outside the floodplain of the San Juan River. However, since the plant is located near an ephemeral stream there is a slight potential of the flooding from severe thunderstorms in the area. Berms are placed around the tanks and all other potential groundwater contamination sources to contain the spill on site so that no contamination of the surface water can take place.

**Table #1**

The following data was taken from the White and Kues 1992 report for springs within one mile of the Lindrith Field Plant.

Location	Name	Depth	Alt.	Water Depth	Spec Cond. umhos
24.5.17	Hopson Spring	N/A	N/A	Tertiary San Jose Formation	N/A

N/A Not Available

Tsj Tertiary San Jose Formation

Qal Quaternary Allubium

Table #2 contains information about he the wells located at the Lindrith Field Plant>

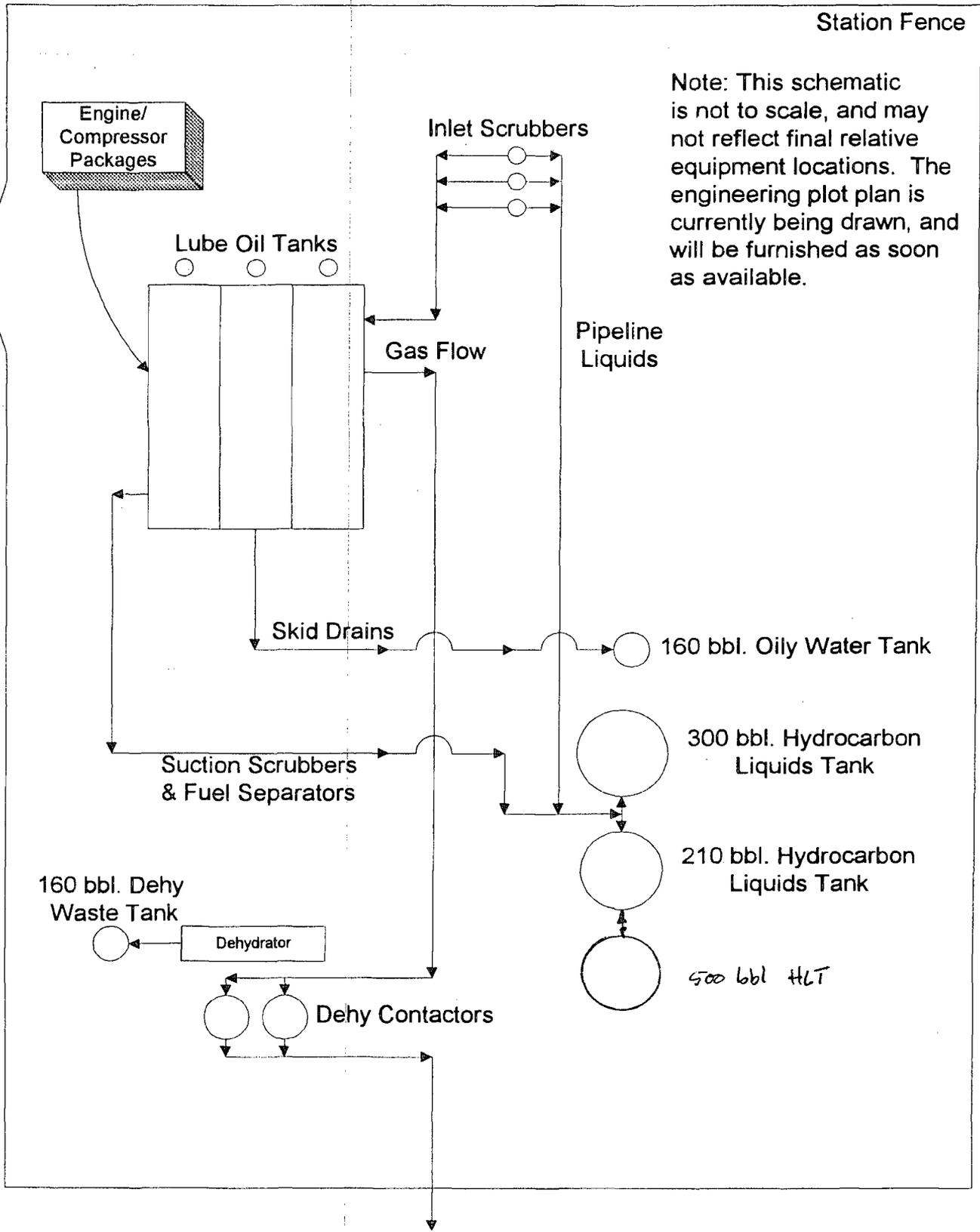
**Table #2**

Name & Number	EPNG #1	EPNG #2	EPNG #3	EPNG #4	EPNG #1X
Location	24.5.18	24.5.18.421a	24.5.18.442	24.5.18.444	24.5.18.421a
Depth	550'	789'	1004'	1002'	796'
Altitude	6500'	6490'	6493'	6482'	6485'
Screen	N/A	614'-789'	N/A	N/A	528' - 796'
Strata	San Jose	San Jose	San Jose	San Jose	San Jose
TDS ppm	N/A	726	760	850	766
CL-ppm	N/A	14	12	48	56
Abandoned	Yes	NO	NO	NO	NO
Test Date	N/A	6-19-1984	7-11-1990	7-11-1990	2-25-1970

### Item 13: Other Compliance Information

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

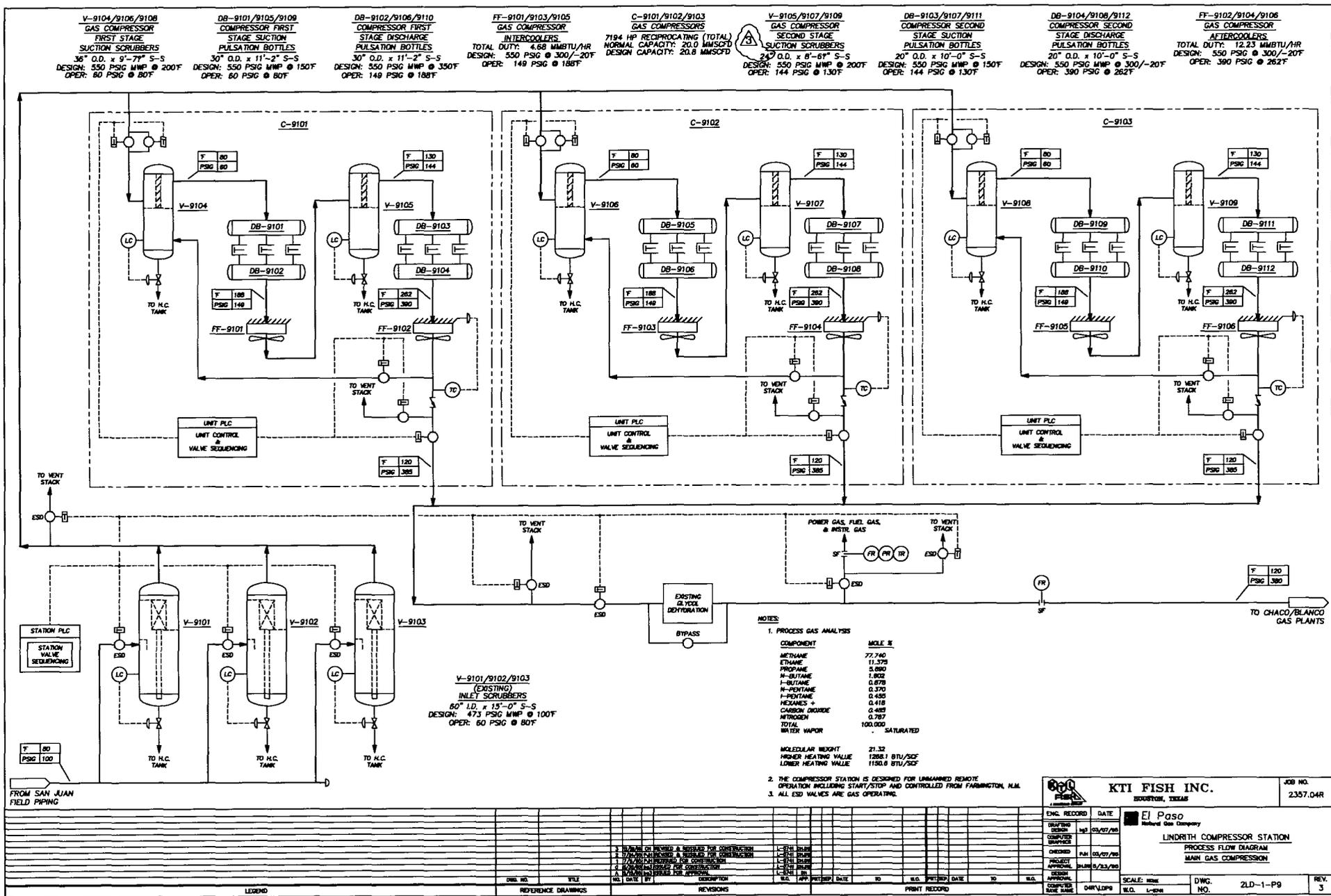
Enterprise will take reasonable and necessary measures to prevent exceeding New Mexico Water Quality Standards (20 NMAC 6.2.3103) should they choose to permanently close the facility. Closure measures will include removal or closure in place of underground piping and equipment. Tanks will be emptied and if practical removed from the site. Potentially toxic materials or effluents will be removed from the site. Potential sources of toxic pollutants will be inspected. If contaminated soil is discovered, reporting under NMOCD Rule 116 and 20 NMAC 6.2.1203 will be made and clean-up activities will commence. Post-closure maintenance and monitoring plans would not be necessary unless contamination is encountered.



Station Fence

Note: This schematic is not to scale, and may not reflect final relative equipment locations. The engineering plot plan is currently being drawn, and will be furnished as soon as available.

El Paso Natural Gas Co.  
Lindrith Plant



V-9104/9106/9108  
GAS COMPRESSOR  
FIRST STAGE  
SUCTION SCRUBBERS  
36" O.D. x 9'-7" S-S  
DESIGN: 550 PSIG MWP @ 200°F  
OPER: 60 PSIG @ 80°F

DB-9101/9105/9109  
COMPRESSOR FIRST  
STAGE SUCTION  
PULSATION BOTTLES  
30" O.D. x 11'-2" S-S  
DESIGN: 550 PSIG MWP @ 150°F  
OPER: 60 PSIG @ 80°F

DB-9102/9106/9110  
COMPRESSOR FIRST  
STAGE DISCHARGE  
PULSATION BOTTLES  
30" O.D. x 11'-2" S-S  
DESIGN: 550 PSIG MWP @ 150°F  
OPER: 149 PSIG @ 188°F

FF-9101/9103/9105  
GAS COMPRESSOR  
INTERCOOLERS  
TOTAL DUTY: 4.68 MMBTU/HR  
DESIGN: 550 PSIG @ 300/-20°F  
OPER: 149 PSIG @ 188°F

C-9101/9102/9103  
GAS COMPRESSORS  
7194 HP RECIPROCATING (TOTAL)  
NORMAL CAPACITY: 20.0 MMSCFD  
DESIGN CAPACITY: 20.8 MMSCFD

V-9105/9107/9109  
GAS COMPRESSOR  
SECOND STAGE  
SUCTION SCRUBBERS  
34" O.D. x 6'-6" S-S  
DESIGN: 550 PSIG MWP @ 200°F  
OPER: 144 PSIG @ 130°F

DB-9103/9107/9111  
COMPRESSOR SECOND  
STAGE SUCTION  
PULSATION BOTTLES  
20" O.D. x 10'-0" S-S  
DESIGN: 550 PSIG MWP @ 150°F  
OPER: 144 PSIG @ 130°F

DB-9104/9108/9112  
COMPRESSOR SECOND  
STAGE DISCHARGE  
PULSATION BOTTLES  
20" O.D. x 10'-0" S-S  
DESIGN: 550 PSIG MWP @ 300/-20°F  
OPER: 390 PSIG @ 262°F

FF-9102/9104/9106  
GAS COMPRESSOR  
AFTERCOOLERS  
TOTAL DUTY: 12.23 MMBTU/HR  
DESIGN: 550 PSIG @ 300/-20°F  
OPER: 390 PSIG @ 262°F

V-9101/9102/9103  
(EXISTING)  
INLET SCRUBBERS  
60" I.D. x 15'-0" S-S  
DESIGN: 473 PSIG MWP @ 100°F  
OPER: 60 PSIG @ 80°F

NOTES:

- PROCESS GAS ANALYSIS

COMPONENT	MOLE %
METHANE	77.740
ETHANE	11.375
PROPANE	5.880
N-BUTANE	1.802
I-BUTANE	0.878
N-PENTANE	0.370
I-PENTANE	0.455
HEXANES +	0.418
CARBON DIOXIDE	0.487
NITROGEN	0.787
TOTAL	100.000
WATER VAPOR	SATURATED

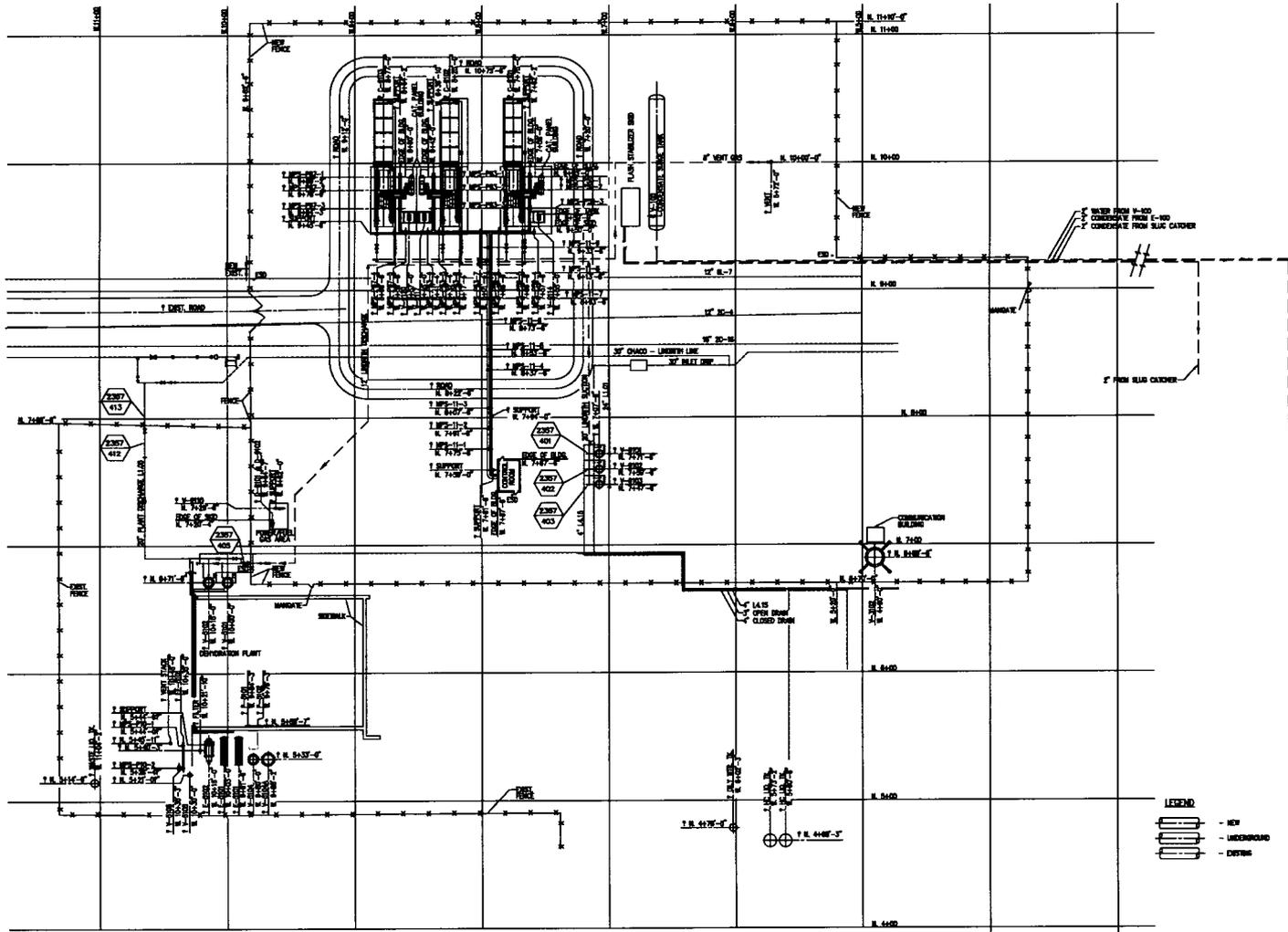
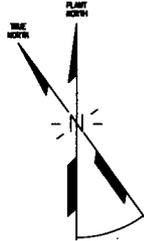
MOLECULAR WEIGHT	BTU/SCF
HIGHER HEATING VALUE	1268.1
LOWER HEATING VALUE	1150.6

- THE COMPRESSOR STATION IS DESIGNED FOR UNMANNED REMOTE OPERATION INCLUDING START/STOP AND CONTROLLED FROM FARMINGTON, ALA.
- ALL ESD VALVES ARE GAS OPERATING.

KTI FISH INC.  
BOZEMAN, MONTANA

ENG. RECORD	DATE	BY
DESIGNED	05/07/95	ELP
COMPUTER DESIGNED		
CHECKED	05/07/95	ELP
PROJECT APPROVAL	05/03/95	ELP
DESIGN APPROVAL		
CONTR. NO.		
SCALE: 1/8" = 1'-0"	DWG. NO. 2LD-1-P9	REV. 3

REV.	DATE	DESCRIPTION	BY	CHKD.	APP'D.
1		ISSUED FOR CONSTRUCTION	ELP		
2		REVISIONS			
3		REVISIONS			



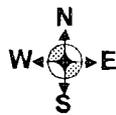
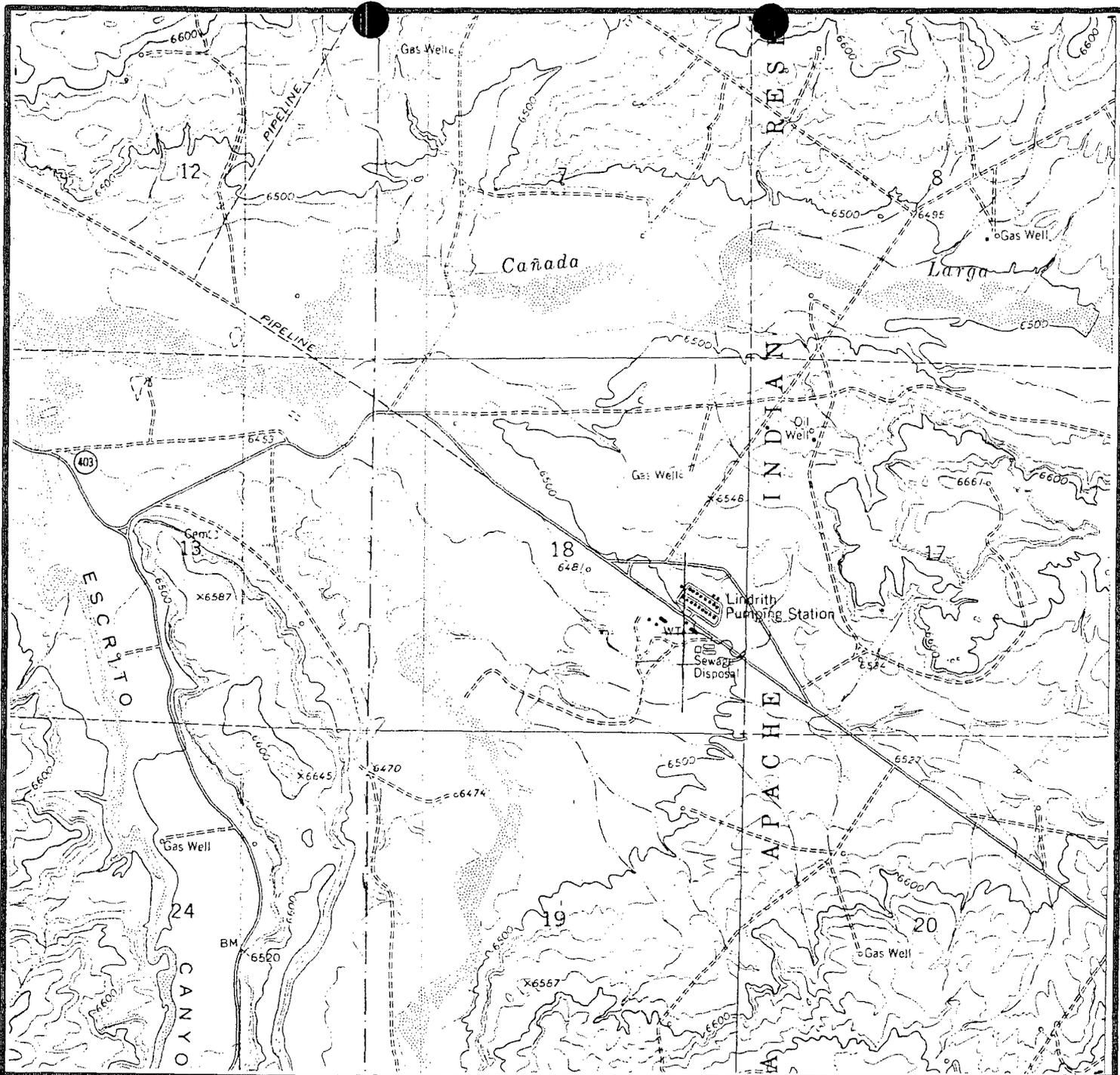
EQUIPMENT LIST	
EQUIP. No.	DESCRIPTION
<b>COMPRESSORS</b>	
C-200	A1 COMPRESSOR
C-201	GAS COMPRESSOR
C-202	GAS COMPRESSOR
C-203	GAS COMPRESSOR
<b>VESSELS</b>	
V-200	CONDENSER (EXISTING)
V-201	CONDENSER (EXISTING)
V-202	GLYCOL DEWATER TANK (EXISTING)
V-203	GLYCOL DEWATER TANK (EXISTING)
V-204	GLYCOL DEWATER TANK (EXISTING)
V-205	GLYCOL DEWATER TANK (EXISTING)
V-206	GLYCOL DEWATER TANK (EXISTING)
V-207	GLYCOL DEWATER TANK (EXISTING)
V-208	GLYCOL DEWATER TANK (EXISTING)
V-209	GLYCOL DEWATER TANK (EXISTING)
V-210	GLYCOL DEWATER TANK (EXISTING)
V-211	GLYCOL DEWATER TANK (EXISTING)
V-212	GLYCOL DEWATER TANK (EXISTING)
V-213	GLYCOL DEWATER TANK (EXISTING)
V-214	GLYCOL DEWATER TANK (EXISTING)
V-215	GLYCOL DEWATER TANK (EXISTING)
V-216	GLYCOL DEWATER TANK (EXISTING)
V-217	GLYCOL DEWATER TANK (EXISTING)
V-218	GLYCOL DEWATER TANK (EXISTING)
V-219	GLYCOL DEWATER TANK (EXISTING)
V-220	GLYCOL DEWATER TANK (EXISTING)
<b>EXCHANGERS</b>	
E-200	GLYCOL EXCHANGER (EXISTING)
E-201	GLYCOL EXCHANGER (EXISTING)
E-202	GLYCOL EXCHANGER (EXISTING)
E-203	GLYCOL EXCHANGER (EXISTING)
E-204	GLYCOL EXCHANGER (EXISTING)
E-205	GLYCOL EXCHANGER (EXISTING)
E-206	GLYCOL EXCHANGER (EXISTING)
E-207	GLYCOL EXCHANGER (EXISTING)
E-208	GLYCOL EXCHANGER (EXISTING)
E-209	GLYCOL EXCHANGER (EXISTING)
E-210	GLYCOL EXCHANGER (EXISTING)
E-211	GLYCOL EXCHANGER (EXISTING)
E-212	GLYCOL EXCHANGER (EXISTING)
E-213	GLYCOL EXCHANGER (EXISTING)
E-214	GLYCOL EXCHANGER (EXISTING)
E-215	GLYCOL EXCHANGER (EXISTING)
E-216	GLYCOL EXCHANGER (EXISTING)
E-217	GLYCOL EXCHANGER (EXISTING)
E-218	GLYCOL EXCHANGER (EXISTING)
E-219	GLYCOL EXCHANGER (EXISTING)
E-220	GLYCOL EXCHANGER (EXISTING)
<b>DRIVERS</b>	
D-200	DRIVER PREFLER
D-201	DRIVER PREFLER
D-202	DRIVER PREFLER
D-203	DRIVER PREFLER
D-204	DRIVER PREFLER
D-205	DRIVER PREFLER
D-206	DRIVER PREFLER
D-207	DRIVER PREFLER
D-208	DRIVER PREFLER
D-209	DRIVER PREFLER
D-210	DRIVER PREFLER
D-211	DRIVER PREFLER
D-212	DRIVER PREFLER
D-213	DRIVER PREFLER
D-214	DRIVER PREFLER
D-215	DRIVER PREFLER
D-216	DRIVER PREFLER
D-217	DRIVER PREFLER
D-218	DRIVER PREFLER
D-219	DRIVER PREFLER
D-220	DRIVER PREFLER
<b>FILTERS</b>	
F-200	DRIVER PREFLER
F-201	DRIVER PREFLER
F-202	DRIVER PREFLER
F-203	DRIVER PREFLER
F-204	DRIVER PREFLER
F-205	DRIVER PREFLER
F-206	DRIVER PREFLER
F-207	DRIVER PREFLER
F-208	DRIVER PREFLER
F-209	DRIVER PREFLER
F-210	DRIVER PREFLER
F-211	DRIVER PREFLER
F-212	DRIVER PREFLER
F-213	DRIVER PREFLER
F-214	DRIVER PREFLER
F-215	DRIVER PREFLER
F-216	DRIVER PREFLER
F-217	DRIVER PREFLER
F-218	DRIVER PREFLER
F-219	DRIVER PREFLER
F-220	DRIVER PREFLER
<b>PUMPS</b>	
P-200	GLYCOL PUMP
P-201	GLYCOL PUMP

LEGEND  
 - NEW  
 - UNDERGROUND  
 - EXISTING

NOTES:  
 1. CHANGE AREA INDICATED WITH N.O. IN CIRCLES UNDER NO. 1 - 2004.

NO.	DATE	DESCRIPTION
1	8/17/84	ISSUED FOR CONSTRUCTION
2	8/17/84	ISSUED FOR CONSTRUCTION
3	8/17/84	ISSUED FOR CONSTRUCTION
4	8/17/84	ISSUED FOR CONSTRUCTION
5	8/17/84	ISSUED FOR CONSTRUCTION
6	8/17/84	ISSUED FOR CONSTRUCTION
7	8/17/84	ISSUED FOR CONSTRUCTION
8	8/17/84	ISSUED FOR CONSTRUCTION
9	8/17/84	ISSUED FOR CONSTRUCTION
10	8/17/84	ISSUED FOR CONSTRUCTION

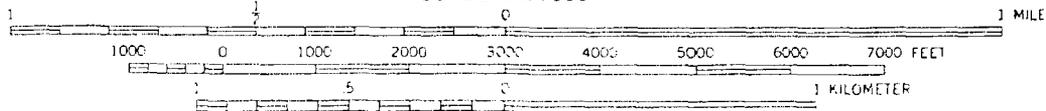
 <b>KTI FISH INC.</b> BURTON, TEXAS	JOB NO. 2357.04R
	El Paso Natural Gas Company <b>LINDRITH COMPRESSOR STATION</b> PLOT PLAN
ENG. RECORD DATE: 8/17/84 DESIGNED BY: [Signature] CHECKED BY: [Signature] ORDERED BY: [Signature] PROJECT APPROVAL: [Signature] DESIGN APPROVAL: [Signature] COMPUTER DATE: 8/17/84	SCALE: 1"=40'-0" D.W.G. NO.: 2LD-1-P11 REV. 5



Quadrangle Location

Tayfoya Canyon Quadrangle  
 7.5 Minute Series Quadrangle  
 Prepared for: Lindrith Plant Discharge Plan

SCALE 1:24 000



CONTOUR INTERVAL 20 FEET  
 DATUM IS MEAN SEA LEVEL