GW – 397

PERMITS, RENEWALS, & MODS Application

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Friday, August 21, 2009 3:52 PM
To: 'Kocis, Diane E'
Subject: GW-397, Rambo C.S. Admin. Complete
Attachments: GW-397, NEW DP Admin Complete Letter.pdf; GW-397, NEW Draft Permit.pdf; GW-397, OCD PN.pdf; New & Mod WQCC PN Rules.pdf

Ms. Diane Kocis,

The OCD has determined your application of the Rambo C.S. to be administratively complete.

Please submit to the OCD your version of the public notice for approval.

Also, please submit:

Identification of all land owners within a 1/3 mile radius of the facility

Locations of additional public notice posting for review.

I have attached the WQCC requirements for Public Noticing. Please review.

llowe

Leonard Lowe
Environmental Engineer
Oil Conservation Division/EMNRD
1220 S. St. Francis Drive
Santa Fe, N.M. 87505
Office: 505-476-3492
Fax: 505-476-3462
E-mail: leonard.lowe@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

August 21, 2009

Ms. Diane Kocis
DCP Midstream L.P.
370 17th Street, Suite 2500
Denver, Colorado 80202

Re: New discharge plan permit, GW-397
Rambo compressor station
Eddy County, New Mexico

Dear Ms Kocis:

The New Mexico Oil Conservation Division (NMOCD) has received DCP Midstream's request and initial filing fee, dated August 17, 2009 for a new discharge permit for the Rambo compressor station located in NW/4 SE/4 of Section 9, Township 21 South, Range 27 East, NMPM, Eddy County, New Mexico. The Oil Conservation Division has identified this facility as GW – 397 for their discharge permit, please reference all future submitted documentation with this number. The initial submittal has provided the required information in order to deem the application "administratively" complete.

Therefore, the New Mexico Water Quality Control Commission regulations (WQCC) notice requirements of 20.6.2.3108 NMAC for a new discharge plan must be satisfied and demonstrated to the NMOCD. Each public notice must be approved by the OCD prior to the applicant posting them to the public. NMOCD will provide public notice pursuant to the WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

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

Sincerely,

Leonard R. Lowe
Environmental Engineer

LRL/lrl

xc: OCD District II Office, Aztec

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

August 21, 2009

Ms. Diane Kocis
DCP Midstream L.P.
370 17th Street, Suite 2500
Denver, Colorado 80202

Re: Draft New Discharge Permit, GW-397
Rambo Compressor Station
NW/4 SE/4 Section 9, Township 21 South, Range 27 East, NMPM,
Eddy County, New Mexico

Dear Ms. Kocis:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3104 - 20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves **DCP Midstream, L.P.'s** discharge permit for the above referenced site contingent upon 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 (OCD) Santa Fe Office within 30 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 Leonard Lowe of my staff at (505-476-3492) or E-mail leonard.lowe@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,

Glenn von Gonten
Acting Environmental Bureau Chief

Attachments-1
xc: OCD District Office

ATTACHMENT

DISCHARGE PERMIT

APPROVAL CONDITIONS

1. **Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of $100.00, plus a flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required $100.00 filing fee. The facility fee for a compressor station with greater than 1001 HP is $1700.00. Please submit this amount with a signed copy of the permit and return to the OCD within 30 days. Checks should be made out to the New Mexico Water Quality Management Fund.

2. **Permit Expiration, Renewal Conditions and Penalties:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The permit will expire on Month, Day, 2014** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least **120 days before** the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. ***Expired permits are a violation of the Water Quality Act {Chapter 74, Article 6, NMSA 1978} and civil penalties may be assessed accordingly.***

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

4. **Owner/Operator Commitments:** The owner/operator shall abide by all commitments submitted in its August 2009 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

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

6. **Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class

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

A. **OCD Part 35 Waste:** Pursuant to OCD Part 35 (19.15.35.8 NMAC) disposal of certain non-domestic waste without notification to the OCD is allowed at NMED permitted solid waste facilities if the waste stream has been identified in the discharge permit and existing process knowledge of the waste stream does not change.

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

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

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

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

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

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

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

secondary containment systems used to facilitate fluid removal are exempt from these requirements if fluids are removed within 72 hours.

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

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

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

12. Underground Process/Wastewater Lines:

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

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

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

water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

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

15. Spill Reporting: The owner/operator shall report all unauthorized discharges, spills, leaks and releases and conduct corrective action pursuant to WQCC Regulation 20.6.2.1203 NMAC and OCD Part 29 (19.15.29 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. The OCD does not consider covering contaminated areas a remediation of the spill/release.

16. OCD Inspections: The OCD performed an inspection of this facility on Day, Month, Year. Mr. XXXX witnessed the inspection. All photographs referenced below are located in the attachment of this permit. The inspection concluded the following:

Owner/operator shall resolve these concerns and report within **month, day year**. The report shall be submitted, with photographs, to the Environmental Bureau Oil Conservation Division identifying the resolutions to the concerns.

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

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

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

20. Additional Site Specific Conditions: Newly Permitted Facility:

A. A copy of the discharge permit, GW-397, shall be kept on site at all times.

B. Owner/operator management shall present the discharge permit conditions to all its employees. Employees shall be made aware of possible discharges at the facility and made aware of the permit location on site.
C. The OCD has an office in Artesia. Mike Bratcher is the Environmental person at this location and he can be reached at 575-626-0857. Any spills shall be reported to Mr. Bratcher.
D. The Santa Fe OCD Environmental Bureau processes all discharge plan permits, refer all questions to the Santa Fe office.

21. Transfer of Discharge Permit (WQCC 20.6.2.3111) Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transferor shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee.

Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

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

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

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

_____
Company Name-print name above

_____
Company Representative- print name

_____
Company Representative- Signature

Title_____

Date:_____

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 (20.6.2.3106 NMAC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-397) DCP Midstream L.P., 370 17th Street, Suite 2500, Denver, Colorado 80202 has submitted a new discharge plan application for their Rambo Compressor Station located in NW/4 SE/4 of Section 9, Township 21 South, Range 27 East, NMPM, Eddy County. The facility provides natural gas compression for the locale gathering system. Approximately 210 bbls/month of produced water, 420 bbls of condensate, 550 gallons of wash water and 800 gallons/year of used oil are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 1090 feet, with a total dissolved solids concentration of approximately 76.9 mg/L. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. 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 that there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en español, sirvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservacio´n Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this **21st** day of August 2009.

STATE OF NEW MEXICO

OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. _____ dated 8/18/09

or cash received on _____ in the amount of $ 100 00

from DCP Midstream LP

for GW-397

Submitted by: Lawrence Romero Date: 8/24/09

Submitted to ASD by: Lawrence Romero Date: 8/24/09

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility _____ Renewal _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

August 18, 2009

CERTIFIED MAIL
RETURN RECEIPT REQUESTED *(Article No. 91 7108 2133 3932 9262 1781)*

Mr. Leonard Lowe
Environmental Engineer
Oil Conservation Division
New Mexico Energy, Minerals
& Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Subject: Rambo Compressor Station Discharge Permit Application (GW-397)
Eddy County, New Mexico

Dear Mr. Lowe:

Enclosed are the original and two copies of DCP Midstream, LP's ("DCP MIDSTREAM") discharge permit application for the Rambo Compressor Station (GW-397). Also enclosed is a check in the amount of $100.00 for the discharge permit application filing fee.

DCP MIDSTREAM will satisfy the requirements of 20.6.2.3108 NMAC by providing notice under Subsection B of 20.6.2.3108 NMAC. DCP MIDSTREAM plans to publish a public notice in the Carlsbad Current-Argus for the Rambo Compressor Station Discharge Permit Application. DCP MIDSTREAM will publish a synopsis of the notice, in English and in Spanish, in a display ad at least two inches by three inches, not in the classified or legal advertisements section in the Carlsbad Current-Argus. Additionally, DCP MIDSTREAM will provide notice to the property owner, PNM Gas Services, via certified mail.

The Rambo Compressor Station does not have any discharges that may move directly or indirectly into groundwater. Please be advised that DCP MIDSTREAM's submittal of the application and application filing fee does not waive DCP MIDSTREAM's objection to the OCD's position regarding applicability of the WQCC regulations.

If you have any questions concerning DCP MIDSTREAM's renewal application, please contact me at (303) 605-2176. Please send all correspondence regarding this renewal to me at dekocis@dcpmidstream.com or 370 17th Street, Suite 2500, Denver, CO 80202.

Sincerely,
DCP Midstream, LP

Diane E. Kocis
Senior Environmental Specialist

Enclosures

cc: Mike Bratcher
NMOCD District 2 Office *(Certified Mail Tracking No.* 91 7108 2133 3932 9259 6515)
1301 W. Grand Avenue
Artesia, NM 88210

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

State of New Mexico
Energy Minerals and Natural Resources

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

Revised June 10, 2003

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

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

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

☑ New ☐ Renewal ☐ Modification

1. Type: Rambo Compressor Station (GW-397)
2. Operator: DCP Midstream, LP

   Address: see attached discharge plan

   Contact Person: see attached discharge plan Phone:
3. Location: NW /4 SE /4 Section 9 Township 21 S Range 27E
   Submit large scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site.
   See attached discharge plan.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
   See attached discharge plan.
6. Attach a description of all materials stored or used at the facility.
   See attached discharge plan.
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
   See attached discharge plan.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
   See attached discharge plan.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
   See attached discharge plan.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
    See attached discharge plan.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
    See attached discharge plan.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
    See attached discharge plan.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
    See attached discharge plan.
14. CERTIFICATIONI hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Kelly Jamerson Title: Asset Manager

Signature: Kelly Jamerson Date: 8/17/05

E-mail Address: kdjamerson@dcpmidstream.com

Rambo Compressor Station
NW/4 SE/4 Section 9 Township 21S Range 27E

DISCHARGE PLAN

This document constitutes an application for a Groundwater Discharge Plan for the Rambo Compressor Station, Discharge Permit GW-397. This Discharge Plan application has been prepared in accordance with the NMOCD "Guidelines for the Preparation of Discharge Plans at Natural Gas Plants, Refineries, Compressor and Crude Oil Pump Stations" (revised 12-95) and New Mexico Water Quality Control Commission (WQCC) regulations, 20.6.2.3106.C NMAC.

1 Type of Operation

The facility is a natural gas compressor station. The total combined site horsepower is 3895. The facility does not intend or have a discharge or discharges that may move directly or indirectly into groundwater.

2 Operator / Legally Responsible Party

Operator
DCP Midstream, LP
10 Desta Drive, Suite 400 West
Midland, TX 79705
(432) 620-4000
Contact Person: Greg Kardos – Environmental Manager

Legally Responsible Party
DCP Midstream, LP
370 17th Street, Suite 2500
Denver, CO 80202
(303) 595-3331
Contact Person: John Admire – Director, Environmental Protection

3 Location Facility

NW/4 SE/4 Section 9 Township 21S Range 27E, Eddy County, NM

See Figure 1 – Site Location Map.

4 Landowner

PNM Gas Services
Alvarado Square
414 Silver Ave. SW
Albuquerque, NM 87158

5 Facility Description

The facility provides natural gas compression for the gathering system. See Figure 2 – Site Plot Plan.

6 Materials Stored or Used

There are no materials stored on-site or used that are discharged on site so that they may move directly or indirectly into groundwater.

Materials used or stored on site are summarized in the following table. Volumes represented in the table are the container capacities.

Material Stored/Used	Method of Storage	Approximate Volume
Natural Gas Condensate/Produced Water Mixture (Slop Oil)	Aboveground storage tanks within secondary containment.	(2) 210 bbl
Equipment Skid/Washdown Water	Below-grade tank with secondary containment and leak detection	550-gal
Methanol	Aboveground storage tank within secondary containment.	500-gal
Lube Oil	Aboveground storage tank within secondary containment.	500-gal
Antifreeze	Aboveground storage tank within secondary containment.	500-gal
Used Oil	Aboveground storage tank within secondary containment.	500-gal
Demulsifier	55-gallon drum(s) within secondary containment	55-gal

7 Sources and Quantities of Effluent and Waste Solids

All effluent and waste solids generated at the facility are stored in enclosed, above-ground tanks with secondary containment or a below-grade tank with secondary containment and leak detection. All effluent and waste solids are removed from the facility for off-site disposal in accordance with applicable NMOCD, NMED, and EPA regulations. There are no effluent or waste solids that are discharged on site so that they may move directly or indirectly into groundwater. Approximate quantities are provided in the table below.

Waste	Collection Method/Storage	Approximate Quantity Generated	Final Disposition	Receiving Facility
Produced Water	Aboveground storage tanks within secondary containment	210 bbls per month	Off-site Class II injection wells	Artesia Gas Plant Treater
Equipment Skid/Washdown Water	550-gallon below-grade tank, then pumped to aboveground storage tanks within secondary containment.	100 bbls per month	Off-site Class II injection well	Artesia Gas Plant Treater
Used Oil Filters	Aboveground storage bin with secondary containment.	100 per year	Off-site recycling	Thermo Fluids, Inc.
Used Oil	500 gallon aboveground storage tank	800 gals per year	Off-site recycling	Thermo Fluids, Inc.
Pigging Wastes	Temporary frac tank	3000 bbls per year	Off-site Class II injection well	Artesia Gas Plant Treater

Separators/Scrubbers
Effluent or waste solids generated from separators or scrubbers are not discharged on site so that they may move directly or indirectly into groundwater. They are routed to the two 210-barrel slop oil tanks where they are stored for offsite disposal.

Boilers and Cooling Towers/Fans
There are no boilers or cooling towers/fans at the facility.

Process and Storage Equipment Wash Down
Effluent or waste solids generated from process and storage equipment wash down are not discharged on site so that they may move directly or indirectly into groundwater. Wash down fluids are routed through a double-walled below-grade tank to the 210-barrel slop oil tanks for storage and are disposed off site.

Solvents/Degreasers/Demulsifier
Solvents are not used onsite. A degreaser (soap) used for equipment washdown is drained through the engine skids through the below-grade tank to the 210-barrel slop oil tanks. A demulsifier is used for breakdown of paraffin and other solids in the inlet separator. The inlet separator also drains through the below-grade tank into the slop oil tanks. Neither the degreaser nor the demulsifier are discharged on site so that they may move directly or indirectly into groundwater.

Spent Acids/Caustics
Spent acids or caustics are not generated and therefore not discharged on site so that they may move directly or indirectly into groundwater.

Used Engine Coolants
Engine coolants are not generated and therefore not discharged on site so that they may move directly or indirectly into groundwater.

Waste Lubrication and Motor Oils
Lubricating and motor oils are not discharged on site so that they may move directly or indirectly into groundwater. Used oils are stored on site in an aboveground tank within secondary containment and transported offsite for recycling.

Used Oil Filters
Used oil filters are not discharged on site so that they may move directly or indirectly into groundwater. They are stored in an aboveground bin with secondary containment, prior to off-site recycling.

Solids and Sludges
Solids and sludges are not generated and therefore not discharged on site so that they may move directly or indirectly into groundwater.

Painting Wastes
Painting wastes are not generated at the facility and therefore not discharged on site so that they may move directly or indirectly into groundwater.

Sewage
Sewage is not generated at the facility and therefore not discharged on site so that it may move directly or indirectly into groundwater. There are no leach fields on site.

Lab Wastes
Lab wastes are not generated at the facility and therefore not discharged on site so that they may move directly or indirectly into groundwater.

Other Liquids and Solid Wastes
Other liquids or solid wastes are not generated and therefore not discharged on site so that they may move directly or indirectly into groundwater.

8 Liquid and Solid Waste Collection / Storage / Disposal

Collection/Storage
All liquid and solid wastes are collected and stored in containers for off-site disposal. The table above provides a summary of storage and collection methods.

On-site Disposal
There are no on-site disposal activities at the facility.

Off-site Disposal
All liquid and solid wastes are disposed off site. The preceding table provides information regarding wastes collected and stored for off site disposal and/or recycling.

9 Proposed Modifications

None

10 Inspection, Maintenance, and Reporting

Routine inspections and maintenance are performed to ensure proper collection, storage, and off-site disposal of all wastes generated at the facility.

11 Spill / Leak Prevention and Reporting (Contingency Plans)

Routine inspections and maintenance are performed to ensure proper collection, storage, and off-site disposal of all wastes generated at the facility.

DCP will respond to and report spills according to the requirements of the State of New Mexico found in 19.15.29 NMAC and WQCC regulation, 20.6.2.1203 NMAC.

12 Site Characteristics

An unnamed intermittent stream is located 2000 feet northwest of the facility. The stream, or drainage channel, originates from runoff in the hills south of the facility. The channel terminates at intermittent Alkali Lake, approximately 2.4 miles north of the plant.

Three groundwater wells are located within one mile of the facility, according to the Office of the State Engineer (OSE). Total Dissolved Solids (TDS) is listed by the OSE as 1,090 ppm for one of these wells and depth to groundwater is listed as 76.9 feet.

The facility is located on sedimentary deposits of alluvium from streams and valley bottoms. According to the U.S. Department of Agriculture, Soil Conservation Service, the area soil is shallow and well-drained. A typical soil profile is: 0 – 37 inches: Silty clay loam; 37 – 60 inches: Clay loam.

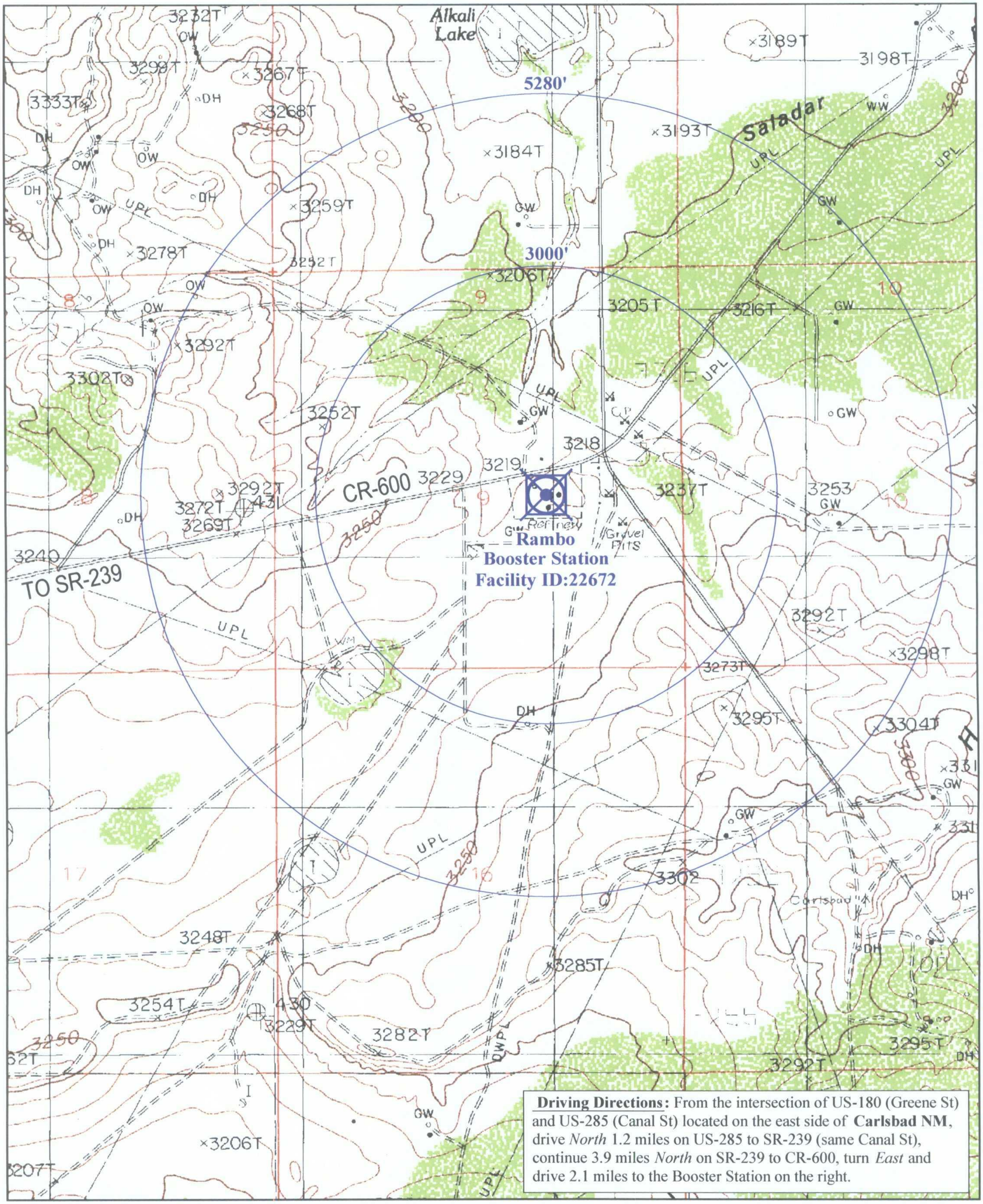
According to the Federal Emergency Management Agency's Flood Insurance Rate Map for the area, the facility lies outside the 500-year floodplain.

13 Additional Information

All unauthorized releases and discharges will be reported to the NMOCD in accordance with 19.15.29 NMAC and WQCC regulation, 20.6.2.1203 NMAC.

FIGURES

FIGURE 1. Site Location Map – Rambo Compressor Station



Driving Directions: From the intersection of US-180 (Greene St) and US-285 (Canal St) located on the east side of **Carlsbad NM**, drive *North* 1.2 miles on US-285 to SR-239 (same Canal St), continue 3.9 miles *North* on SR-239 to CR-600, turn *East* and drive 2.1 miles to the Booster Station on the right.

0 1 mile

0 1 kilometer

dcp Midstream

Rambo Booster Station

Eddy County, New Mexico
Zone 13 UTMH 575918m UTMV 3595459m
Lat. 32° 29' 38" Long. 104° 11' 31"

PHOTO VERIFIED

VICINITY

32104D2 Carlsbad East

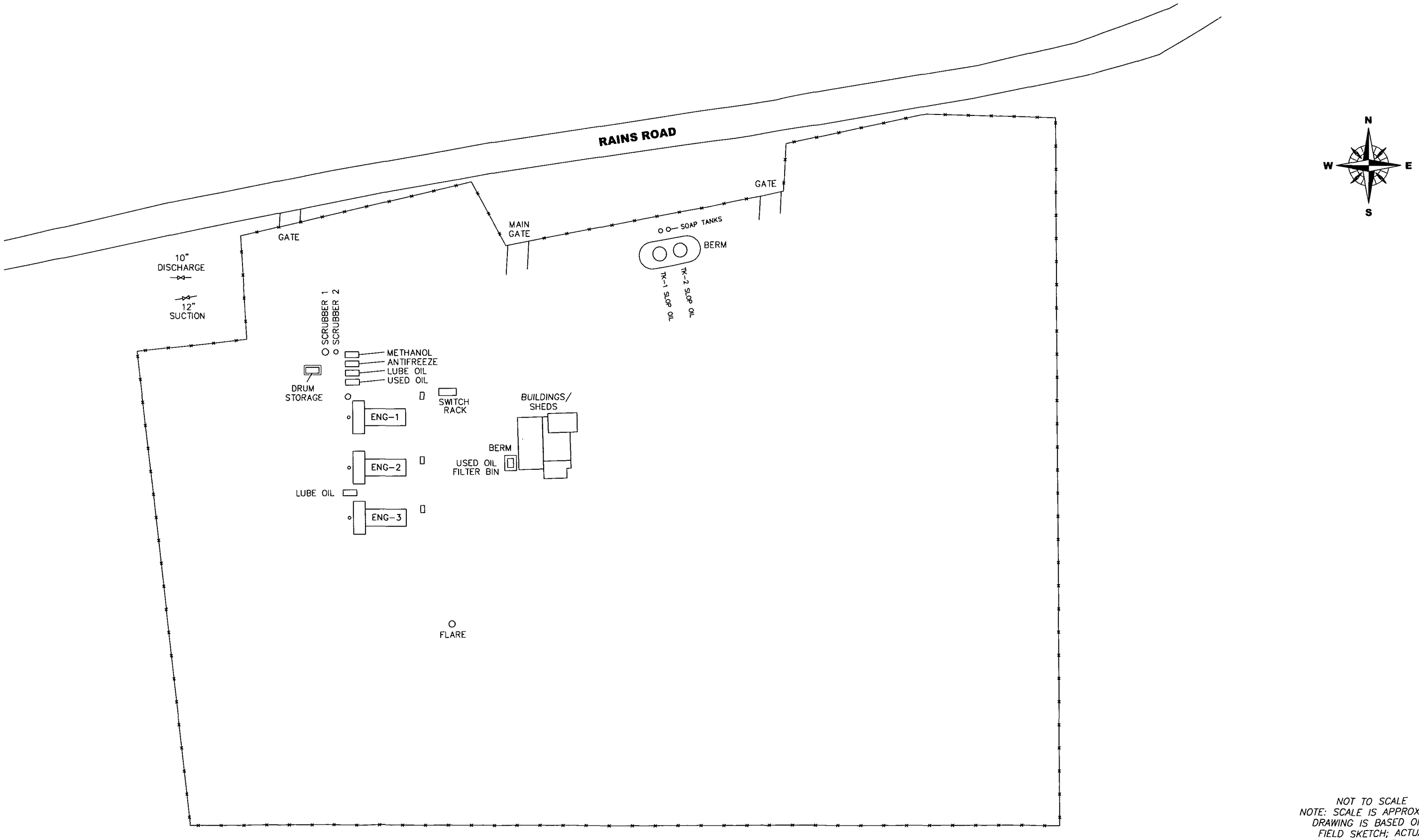
Source: USGS 1:24,000 scale

Drawn by: JRE
Revised by: JRE

Date: 8-20-08

ENVIRONMENTAL AFFAIRS DEPARTMENT

FIGURE 2. Facility Plot Plan – Rambo Compressor Station.



NOT TO SCALE
NOTE: SCALE IS APPROXIMATE. DRAWING IS BASED ON A FIELD SKETCH; ACTUAL FACILITIES MAY VARY IN SIZE AND POSITION FROM THOSE REPRESENTED HERE.

PLOT PLAN

REV	DATE	REVISION	BY	CHK'D	ENGR.	ENGR. MGR.
0	6-25-03	DRAWN FROM D.E.F.S. SKETCH (5-30-03)	J.R.E.	K.M.K.		
1	7-14-03	ADDED ENG-2	J.R.E.	K.M.K.		
2	10-3-03	ADDED ENG-3	J.R.E.	K.M.K.		

REV	DATE	REVISION	BY	CHK'D	ENGR.	ENGR. MGR.

dcp Midstream

RAMBO BOOSTER STATION
ARTESIA GATHERING SYSTEM

Eddy County
NEW MEXICO

\data\EhsDrawings\Mapping\NewMexico\Artesia\Rambo_Plot