

GW - 162

**PERMITS,
RENEWALS,
& MODS
Application**



New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

John H. Bemis
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey
Division Director
Oil Conservation Division



APRIL 29, 2011

Mr. Keith Warren, P.E.
Environmental Engineer
DCP Midstream
370 17th Street, Suite 2500
Denver, CO 80202

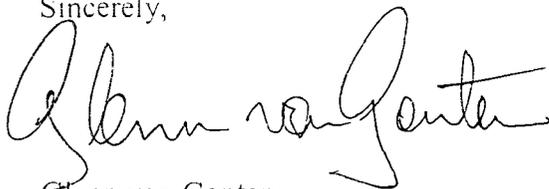
**RE: DCP ANTELOPE RIDGE GAS PLANT (GW-162)
NOTIFICATION OF UPCOMING FACILITY CHANGES
UNIT LETTER O, SECTION 15, TOWNSHIP 23 SOUTH, RANGE 34 EAST,
NMPM
LEA COUNTY, NEW MEXICO**

Mr. Warren:

The Oil Conservation Division (OCD) has reviewed DCP Midstream's letter of April 19, 2011 in which you propose certain changes to DCP's Antelope Ridge Gas Plant. OCD agrees that the proposed changes are minor and do not change the operations of your facility. OCD hereby approves your request to install new equipment, tanks, *etc.* OCD feels that the proposed changes will help prevent any future environmental impacts. DCP's proposed below-grade tanks appear to meet all appropriate technical requirements. As requested, OCD will consider the information contained in your letter as an addendum to DCP's application for renewal of July 27, 2009.

If you have any questions, please contact Leonard Lowe at 505-476-3492 or by E-mail (leonard.lowe@state.nm.us).

Sincerely,



Glenn von Gonten
Acting Environmental Bureau Chief





DCP Midstream
370 17th Street, Suite 2500
Denver, CO 80202
303-595-3331

RECEIVED CDD

April 19, 2011

78 APR 20 11 10:56

UPS NEXT DAY AIR (Tracking Number 1Z F46 915 13 9681 4866)

Mr. Glenn von Gonten
Environmental Bureau
Oil Conservation Division
New Mexico Energy, Minerals
& Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Subject: Antelope Ridge Gas Plant
Notification of Upcoming Facility Changes
Discharge Permit (GW-162)
Lea County, New Mexico

Mr. von Gonten:

DCP Midstream, LP (DCP Midstream) is providing you with the following information regarding upcoming changes being made to the Antelope Ridge Gas Plant facility. Plans for the changes described below are being finalized, and equipment foundation construction is scheduled to commence during the week of May 16, 2011, weather permitting. I am providing this information (following recent discussions with Leonard Lowe) in the hope that we can secure your approval to proceed with the work. DCP Midstream does not believe the changes described will result in any significant modification in the potential discharge of any water contaminants, nor will any water quality standard be exceeded as a result of these changes.

DCP Midstream is expanding the Antelope Ridge Gas Plant facility to the north and to the east to accommodate several new treatment systems and their associated auxiliary equipment. A description of these new systems is described below. An updated facility plot plan showing the relative locations of the new treatment systems and equipment is provided as Attachment 1.

DCP Midstream is adding an amine treatment system for the removal of carbon dioxide from the inlet gas stream to the current facility process. The new treatment equipment will be constructed northeast of the facility compressor units. To support the operation of the new amine treatment system, a new 100-barrel Amine Storage Tank and a new 100-barrel Demineralized Water Tank will be utilized. These storage tanks will be placed inside a new impermeable secondary containment berm to be constructed in the vicinity of the amine treatment system. Five existing bulk storage tanks, currently in use at the facility and situated inside an existing secondary containment berm, will be also be relocated to this new secondary containment berm. The containment berm will be sized to hold at least 133% of the largest tank's maximum volume. A representative design drawing showing details of a 100-barrel tank similar to the tanks that will be installed is included as Attachment 2.



DCP Midstream
370 17th Street, Suite 2500
Denver, CO 80202
303-595-3331

DCP Midstream is also adding a new glycol dehydration system to current facility operations. The new dehydration system will remove excess water from the facility's inlet gas stream. The new dehydration equipment will be constructed east of the new amine treatment system. Most of the dehydration system equipment, as well as the amine treatment system equipment, is skid-mounted and will be placed atop concrete foundations equipped with environmental drains. The concrete foundations will prevent incidental leaks of amine, glycol, and other system fluids from making contact with the ground surface in the immediate vicinity of the equipment. The environmental drainage system is included to prevent stormwater that may come into contact with de minimis amounts of oil, amine, and other equipment fluids from discharging from the facility via sheet flow stormwater runoff.

Fluids captured by the foundation drain systems will gravity flow to new below-grade tanks, identified here-in as the Amine Drain Rundown Tank and the Glycol Drain Rundown Tank. These below-grade tanks will have a fluid storage capacity of 500 gallons (primary tank), will be constructed of fiberglass, equipped with a vinyl ester corrosion barrier, and will be double-walled (tank-in-a-tank design) to provide appropriate secondary containment to minimize the potential for an inadvertent release of oil or other fluids to the surrounding environment. Four view ports will be provided on the top of the tank to provide leak detection capability and allow for visual inspection of the interstitial space and primary tank walls. Fluids collected in these tanks will be transferred to a new 210-barrel Slop Oil Storage Tank (see Attachment 2 for anticipated tank details) for future off site disposal. Level controls will be incorporated into the tank design to provide timely, automatic emptying of the tank via an air driven diaphragm pump to prevent accidental overfilling of the tank. The pump will be activated once the level in the primary tank reaches 50% of the primary tank's volume. A drawing showing the details of the below-grade tank is included as Attachment 3.

Additionally, a new Inlet Receiver is being installed east of the Residue Compressor for initial liquids separation from the inlet gas stream, and a regenerative thermal oxidizer will be installed along the northeastern fence line for management/disposal of recovered benzene, toluene, ethyl benzene, and xylenes (BTEX), and volatile organic compounds (VOCs).

In addition to the changes described above, several changes will also occur in existing areas of the facility. A new Motor Control Center (MCC) Building is being constructed north of the Propane Compressor. The MCC will house many of the facilities new electrical control panels and systems. To support the new MCC and electrical systems, two new electrical transformers are being placed adjacent to the MCC. Additionally, several older pieces of equipment are being replaced with newer, more efficient equipment including the Residue Compressor engine; the Regenerative Heater associated with the Residue Compressor, and the Instrument Air Compressor.

All below ground piping associated with these new systems and equipment will be properly protected from external corrosion following procedures outlined in DCP's mechanical integrity program.



DCP Midstream
370 17th Street, Suite 2500
Denver, CO 80202
303-595-3331

The New Mexico Office of the State Engineer Water Rights Reporting System lists two wells within 1 mile of the Antelope Ridge Gas Plant facility. Depth to water is listed as 430 feet below ground surface for a well 1,000 feet west of the facility and 265 feet below ground surface for a well 0.8 miles southeast of the facility. According to a discharge permit renewal submitted for this facility in 2003, a water sample from a well approximately 4 miles southwest of the plant had a total dissolved solids (TDS) content of 635 parts per million (ppm). No new total dissolved solids (TDS) concentration data was located for wells in the vicinity of the facility.

An application for renewal of the Antelope Ridge Gas Plant discharge permit was submitted to the NMOCD on July 27, 2009. As of the date of this correspondence, a draft of the renewed permit has not yet been received by DCP Midstream. Because the information contained in this correspondence was not included in the above-referenced renewal application, please consider this notification (and the information provided herein) an addendum to the previously submitted permit renewal application.

If you have any questions concerning the information contained within this notification, please contact me at (303) 605-1936. Please send all correspondence regarding this notification to me at 370 17th Street, Suite 2500, Denver, CO 80202.

Sincerely,
DCP Midstream, LP

A handwritten signature in black ink, appearing to read 'K. Warren', with a long horizontal line extending to the right.

Keith Warren, P.E.
Environmental Engineer

Enclosures

cc: Leonard Lowe, New Mexico Oil Conservation Division
Steve Boatenhamer, DCP Midstream
Johnnie Bradford, DCP Midstream

**ATTACHMENT 1
AMENDED FACILITY PLOT PLAN**

ATTACHMENT 2
ABOVEGROUND STORAGE TANK DETAIL

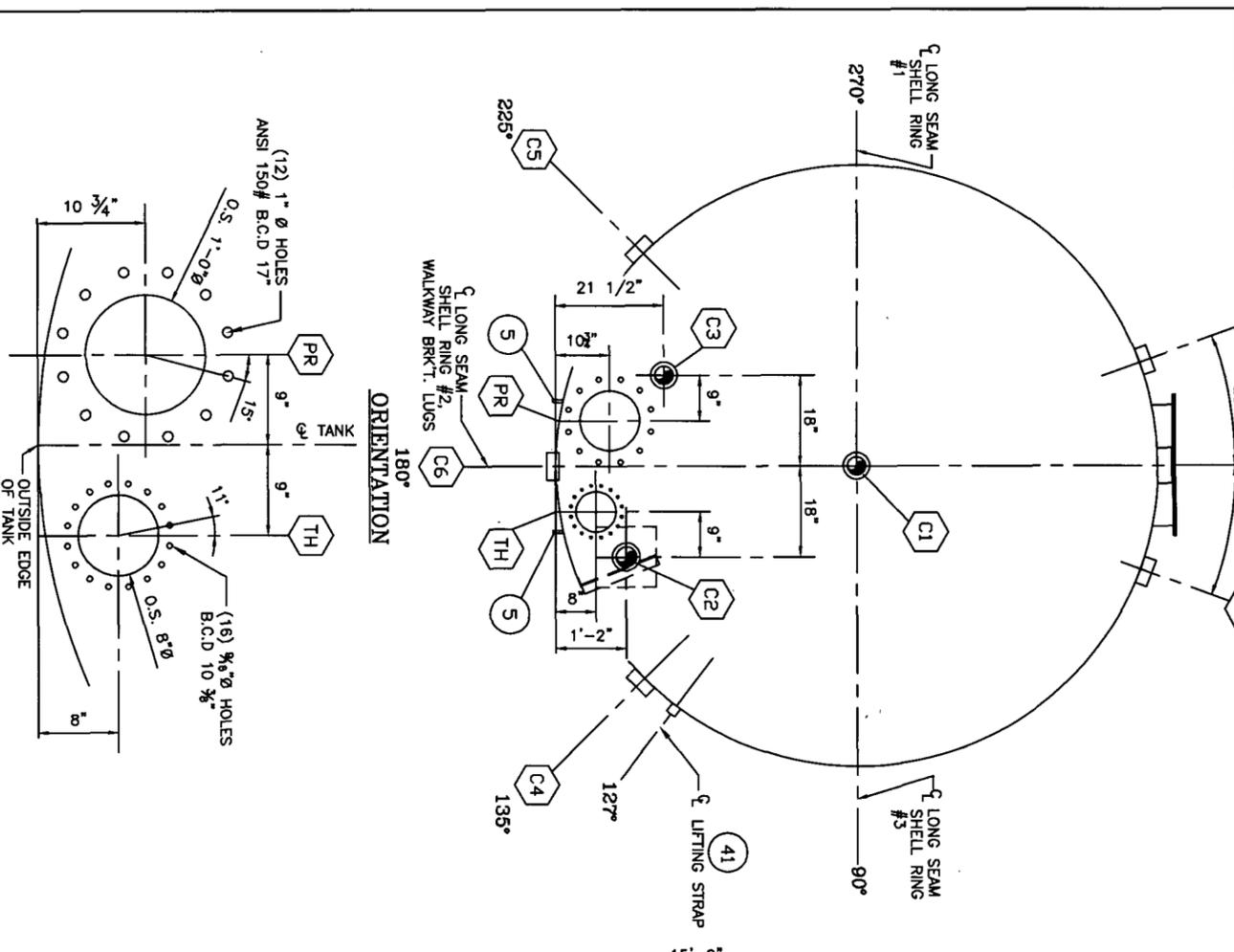
100-BARREL AMINE STORAGE TANK AND DEMINERALIZED WATER TANK

Table 1—Tank Dimensions (See Figure 1)

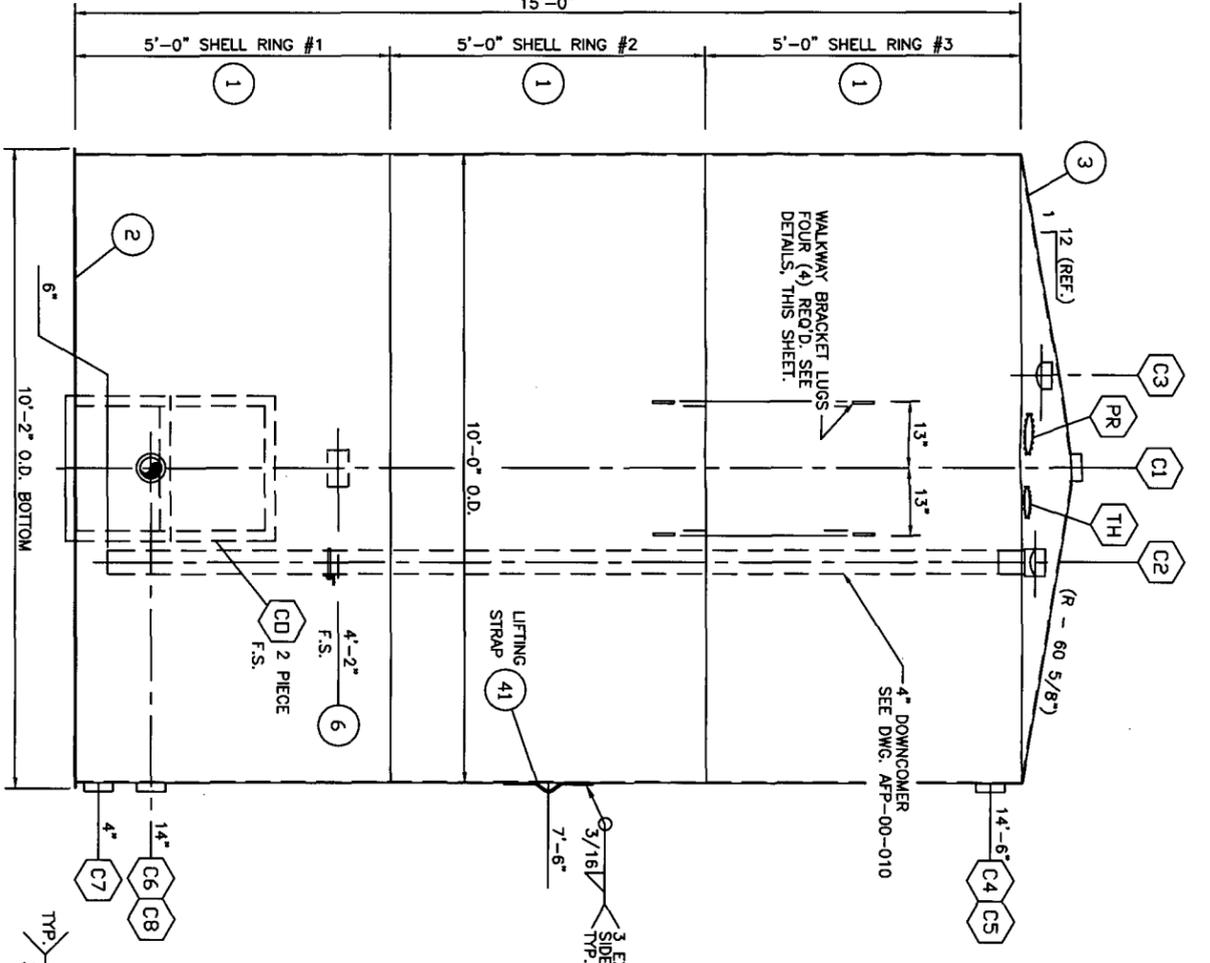
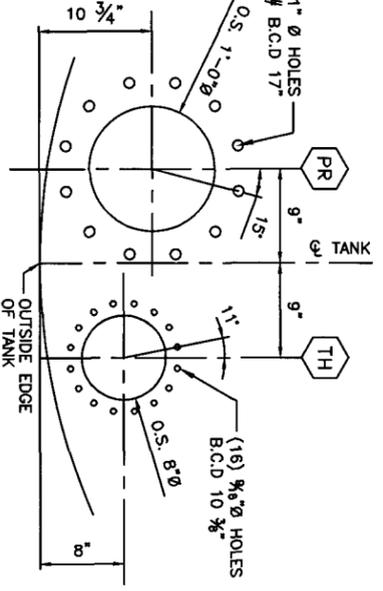
| (1) Nominal Capacity bbl | (2) Design Pressure oz./in. ² | (3) Approximate Working Capacity bbl (See Note) | (4) Outside Diameter ft. in. A | (5) Height ft B | (6) Height of Overflow Connection ft. in. C | (7) Height of Walkway Lugs ft. in. D | (8) Location of Fill-line Connection ^a in. E | (9) (10) Size of Connections in. | |
|--------------------------------|--|--|---|--------------------------|--|---|--|--|------------------|
| | Pressure, Vacuum | | | | | | | C-1, C-2, C-3, C-7 | C-4, C-5, C-6 |
| 50 | 16, 1/2 | 72 | 7. 11 | 10 | 9. 6 | 7. 7 | 14 | 3 | 3 |
| 100 | 16, 1/2 | 79 | 9. 6 | 8 | 7. 6 | 5. 7 | 14 | 3 | 3 |
| 150 | 16, 1/2 | 129 | 9. 6 | 12 | 11. 6 | 9. 7 | 14 | 3 | 3 |
| 200 | 16, 1/2 | 166 | 12. 0 | 10 | 9. 6 | 7. 7 | 14 | 3 | 4 |
| 210 | 16, 1/2 | 200 | 10. 0 | 15 | 14. 6 | 12. 7 | 14 | 3 | 4 |
| 250 | 16, 1/2 | 224 | 11. 0 | 15 | 14. 6 | 12. 7 | 14 | 4 | 4 |
| 300 | 10, 1/2 | 266 | 12. 0 | 15 | 14. 6 | 12. 7 | 14 | 4 | 4 |
| 400 | 16, 1/2 | 366 | 12. 0 | 20 | 19. 6 | 17. 7 | 14 | 4 | 4 |
| 500 | 16, 1/2 | 466 | 12. 0 | 25 | 24. 6 | 22. 7 | 14 | 4 | 4 |
| 500 | 8, 1/2 | 479 | 15. 6 | 16 | 15. 6 | 13. 7 | 14 | 4 | 4 |
| 750 | 8, 1/2 | 746 | 15. 6 | 24 | 23. 6 | 21. 7 | 14 | 4 | 4 |
| Tolerance (all sizes) | | | ± 1/8 in. | ± 3/8 in. | ± 1/8 in. | ± 1/8 in. | ± 1/8 in. | | |

Standard Tank Dimensions from API 12 F

| | |
|--------------|-----------------|
| ARC SCHEDULE | 37 = 28 1/4" |
| | 45 = 47 1/8" |
| | 90 = 7'-10 1/4" |

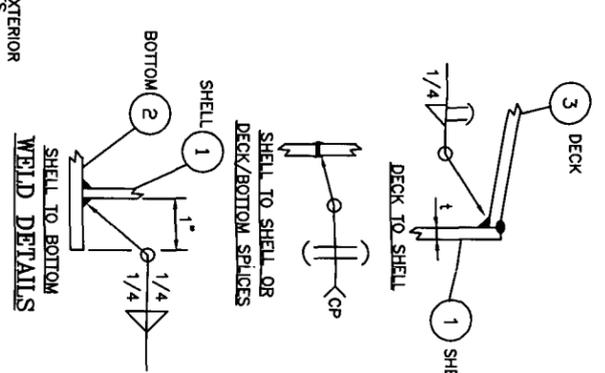
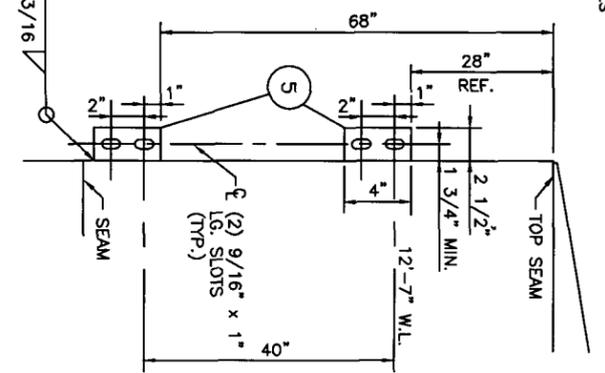


THREE-HATCH CUTOUT
N.T.S.



ELEVATION
VIEW FOR CONNECTION ELEVATION ONLY.
SEE ORIENTATION FOR TRUE LOCATION.

API WALKWAY BRACKET LUGS
FOUR (4) REQUIRED



| MARK | SIZE | RATING | FACING | SERVICE | OUTSIDE PROJECTION | INSIDE PROJECTION | BORNE | NECK | THK. | THK. | WIDTH | WELD DETAIL | WELD SIZE | B.O.M. ITEM No. | REMARKS |
|------|-----------|--------|---------|-------------------|--------------------|-------------------|-------|------|------|------|-------|-------------|-----------|-----------------|---------|
| PR | 12" | - | - | PRESSURE RELIEF | - | - | - | - | - | - | - | - | - | - | - |
| TH | 8" | - | - | THIEF HATCH | - | - | - | - | - | - | - | - | - | - | - |
| C8 | 4" | API | CPLG | BOTTOM FILL | 2" | - | - | - | - | - | - | - | - | - | - |
| C7 | 4" | API | CPLG | DRAIN | 2" | - | - | - | - | - | - | - | - | - | - |
| C6 | 4" | API | H. CPLG | PIPE-LINE CONN. | 2" | - | - | - | - | - | - | - | - | - | - |
| C5 | 4" | API | H. CPLG | EQUALIZER | 2" | - | - | - | - | - | - | - | - | - | - |
| C4 | 4" | API | H. CPLG | EQUALIZER | 2" | - | - | - | - | - | - | - | - | - | - |
| C3 | 4" | API | CPLG | LEVEL TRANSMITTER | 2" | - | - | - | - | - | - | - | - | - | - |
| C2 | 4" | API | CPLG | FILL LINE | 2" | - | - | - | - | - | - | - | - | - | - |
| C1 | 4" | API | H. CPLG | PRIMARY VENT. | 2" | - | - | - | - | - | - | - | - | - | - |
| CO | 24" x 36" | API | PLATE | CLEANOUT | STD. | - | - | - | - | - | - | - | - | - | - |

MATERIAL SPECIFICATIONS:

ROOF: SA-36
BOTTOM: SA-36
SHELL: SA-36
COUPLINGS: API 5L GR B SA-105
CLEANOUT: SA-36
FLANGES: N/A

PIPE: N/A
DOWNCOMER: SA-53B ERW
STRUCTURAL: SA-36
BOLTS: SA-307B SA-325
NUTS: SA-563A
GASKETS: BUVA N. SBR RUBBER

DESIGN NOTES:

OPERATING PRESS: ATMOSPHERIC
DESIGN PRESSURE: 16 OZ./0.5 VAC
CORROSION ALLOWANCE: 0
JOINT EFFICIENCY: N/A
STRESS RELIEVING (PWHT): NO
HYDROTEST: AIR TEST ALL WELDS WITH SOAP SOLUTION @ 1.5 PSIG.
CONSTRUCTION: API SPECIFICATION 12F. TWELFTH EDITION
INSPECTED BY: CHALLENGER PROCESS SYSTEMS
PAINTING: INTERNAL: COAL TAR EPOXY COMPLETE. EXTERNAL: COMMERCIAL SAND BLAST PER SSPC-SP-6. APPLY ONE (1) COAT RED OXIDE PRIMER & (1) ONE COAT DEVOE COATINGS DEVTANME FAST DRY DTM GLOSS
ALIPHATIC URETHANE @ 5.0-9.0 MILS DFT. COLOR: CARLSBAD TAN, WITH COAL TAR EPOXY UP BOTTOM AND UP 18 INCHES.
APPROX. SHIPPING WEIGHT: 5,450 LBS

| | | | | |
|-----|---------------------|----------|-----|-----|
| NO. | REVISION | DATE | BY | CHK |
| 1 | ISSUED FOR APPROVAL | 12/10/10 | MLV | RS |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |

CHALLENGER PROCESS SYSTEMS CO.
P.O. 248 / WHITEHOUSE, TEXAS 75701

DCP MIDSTREAM PARTNERS CUSTOMER STANDARD

SCALE: NO SCALE
CUSTOMER P.O.D: AS APPL.
BOM FILE: DCP02011
SHOP ORDER NO.:
CUST. STD.

TITLE: 10'-0" O.D. x 15'-0" HIGH
210 BBL API 12F TANK W/ 4" DOWNCOMER
FLAT BOTTOM

DRAWING NO.: DCP02-01-1
REV: 0

GENERAL NOTES:

- SEE CRSC STANDARD DRAWINGS, STWELD-1 FOR APPLICABLE INFORMATION & STWELD-2 FOR INFORMATION AS REFERENCED IN NOZZLE SCHEDULE. FOR DIMENSIONAL FABRICATION TOLERANCES SEE CRSC STANDARD DRAWING DS-0002.
- FOR LOCATIONS OF ALL APPLICABLE CAUTION TAGS & CRSC TAGS SEE DRAWING LBL-001.
- ALL DIMENSIONS ARE FROM TOP OF TANK BOTTOM PLATE UNLESS OTHERWISE SPECIFIED.
- ALL BOLT HOLES TO STRADDLE MAJOR VESSEL CENTERLINES, UNLESS OTHERWISE SPECIFIED.
- TANK SHALL BE CLEANED INSIDE AND OUTSIDE PER SSPC-SP 2 (HAND TOOL CLEANING) OR AT SHOP OPTION PER SSPC-SP 3 (POWER TOOL CLEANING) AS A MINIMUM, UNLESS OTHERWISE SPECIFIED.

REFERENCE DRAWINGS:
CO-100-003 TWO PIECE EXTENDED NECK CLEANOUT
CP-000-320 TANK LIFTING STRAP
DCP02-01-2 4" DOWNCOMER DETAILS

CHALLENGER PROCESS SYSTEMS CO.
4800 HWY. 108 SOUTH TEXAS, TEXAS 75709
8000 WEST LOOP 200 NORTH DALLAS, TEXAS 75244
1-800-457-4576

SERIAL NUMBER: 2E001-01-1
YEAR BUILT: 2011
NOMINAL DIAMETER: 10'-0"
NOMINAL HEIGHT: 15'-0"
NOMINAL CAPACITY: 210 BBL
BOTTOM THICKNESS: .25" TYPE FLAT
SHELL THICKNESS: 3/16"
DECK THICKNESS: 1/4"
DESIGN PRESSURE: 16 OZ.
ERECTED BY: CRSC

* DDESSA PLANT: 0021
WHITEHOUSE PLANT: 00211

NAME PLATE DETAIL (6)

THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF CRSC. IT IS CONFIDENTIAL AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF CHALLENGER PROCESS SYSTEMS CO. ANY UNAUTHORIZED USE OF THIS INFORMATION IS PROHIBITED AND WILL BE PROSECUTED TO THE FULL EXTENT OF THE LAW.

APPROVED FOR FABRICATION: [Signature]
APPROVED FOR FABRICATION: [Signature]

BY: [Signature] CUST. STD. [Signature] CUST. STD.
ENG. MOR. [Signature] JOB NO. [Signature] JOB NO.
DATE: 12/10/10 DATE: 12/10/10
ASME (AP) NO. [Signature] ASME (AP) NO.

ATTACHMENT 3
BELOW-GRADE TANK DETAIL

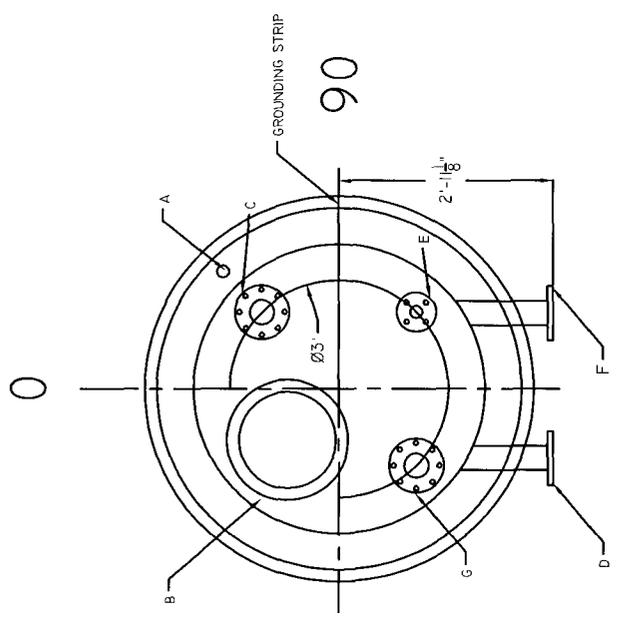
FITTING SCHEDULE

| MK. ITEM | DIA (D) | ELEV. | ORIE | SERVICE |
|----------|---------|-------|------|-----------|
| A | 2' | top | 45° | view part |
| B | 18' | top | 315° | manway |
| C | 4' | top | 90° | flange |
| D | 4' | 1' | 135° | flange |
| E | 2' | TOP | 180° | flange |
| F | 4' | 2'6" | 180° | flange |
| G | 4' | top | 225° | flange |
| H | | | | |
| I | | | | |
| J | | | | |

RESIN SPECIFICATION

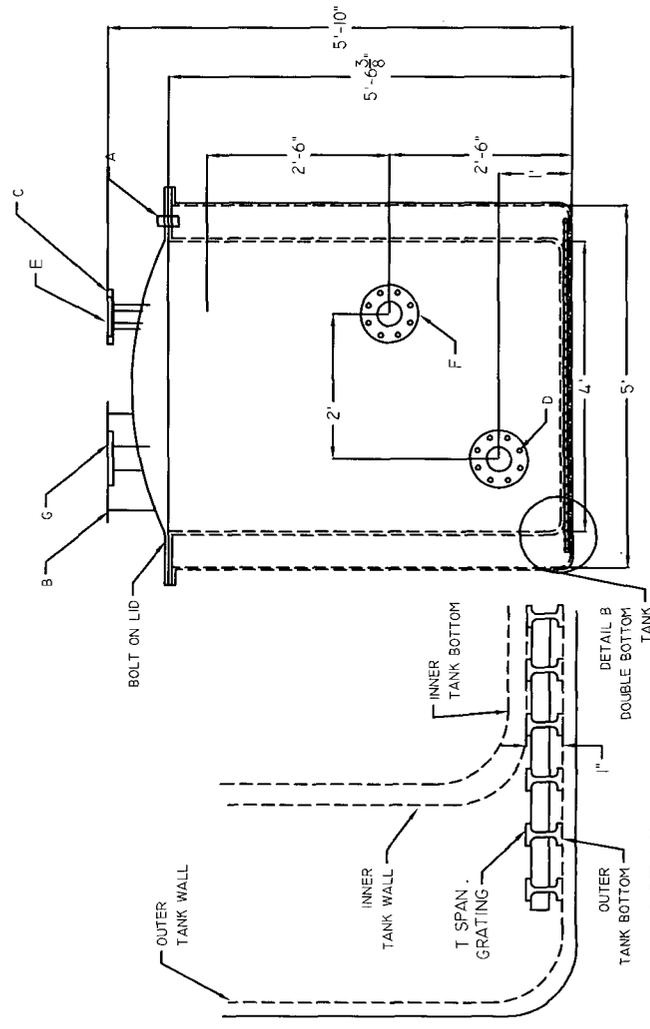
| | |
|-------------------------------------|--|
| LINER | VINYL ESTER |
| STRUCTURAL | GENERAL PER FOSE |
| EXTERIOR | TAN GEL COAT |
| LAMINATION SYMBOLS AND THICKNESS | |
| SYMBOL DESCRIPTION THICKNESS/LAYERS | |
| V | ONE (1) LAYER VINYL ESTER |
| N | ONE (1) LAYER NEUS VEL |
| G | ONE (1) LAYER CARBON FIBER |
| W | ONE (1) LAYER WOVEN FIBER |
| WR | ONE (1) LAYER WOVEN FIBER WITH CORROSIVE RESIN |
| HW | ONE (1) LAYER HEAVY WOVEN FIBER WITH CORROSIVE RESIN |
| FW | ONE (1) LAYER FIBERGLASS WITH CORROSIVE RESIN |
| J | ONE (1) LAYER UNIDIRECTIONAL FIBERS |
| CH | ONE (1) LAYER OF CHIPPED STONE (GOS 50 DASH) |

UNLESS OTHERWISE NOTED
 1) INNER TANK CONSTRUCTED WITH VINYL ESTER
 CORROSION BARRIER



270

180



DETAIL B

| REV. | DATE | DESCRIPTION | BY | QA | ENGR | NO. |
|------|------|-------------|----|----|------|-----|
| | | | | | | |

THE MUR-TEX CO.

DRAWING TITLE
 4' X 5' 6" DUAL TANK

CUSTOMER
 DCP

| | | | |
|---------------|------------------|----------------|--------------|
| TANK SIZE | 4' X 5' 6" INNER | DATE DRAWING | 02-21-11 |
| TANK CAPACITY | 500 GALLONS | DRAWN BY | LUPE VASQUEZ |
| MUR-TEX PO # | | CHECKED BY | |
| CUSTOMER PO # | | DRAWING FILE | 022111-1 |
| | | JOB NUMBER | |
| | | DRAWING NUMBER | 022111-1 |
| | | REV. | A |



TETRA TECH, INC.

1910 N. Big Spring St.
Midland, Texas 79705
(432) 682-4559

RECEIVED OCD

2011 APR 21 P 12:37

April 14, 2011

Mr. Glenn Von Gonten
Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Dr.
Santa Fe, NM 87504

**RE: PROJECT UPDATE - GROUNDWATER EXTRACTION WELLS SHUT
DOWN FOR WATER STORAGE TANK REPLACEMENT
ConocoPhillips Maljamar Gas Plant – GW-020
Lea County, New Mexico**

Dear Mr. Von Gonten:

This purpose of this letter is to inform you that the two (2) groundwater extraction wells at the Maljamar Gas Plant have been shut down until a new groundwater storage tank can be set. The existing tank has questionable structural integrity, and a new tank is going to be set in it's place. At this time, there is no definitive schedule for completing this task, but the urgency to have the new tank in place as soon as is feasible has been emphasized. I will send you a date for completion as soon as it is determined.

Should you have any questions or require further information, please contact me at (432) 682-4559 or Tom Wynn, ConocoPhillips Site Manager, at (918) 661-0310.

Sincerely,

TETRA TECH, INC.

Greg W. Pope, P.G.
Project Manager



New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson

Governor
Joanna Prukop
Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



October 27, 2009

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

Re: Renewal Discharge Permit, GW-162
Antelope Ridge Gas Plant
Unit Letter O in Section 15, Township 23 South, Range 34 East, NMPM,
Lea 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 the **DCP Midstream LP.**, 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,

A handwritten signature in black ink that reads "Glenn von Gonten".

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 flat fee for a gas plant is \$4000.00. 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 March 23, 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 July, 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 August 26, 2009. Mr. Johnny Bradford and Ms. Diane Kocis witnessed the inspection. All photographs referenced below are located in the attachment to this permit. As a result of this inspection OCD concluded the following:

1. **Photo 1 - 5:** Two below-grade tanks were identified. All below-grade tanks (BGT) shall meet Condition 11. There shall not be any fluids within the leak detection system. If fluids are present they shall be removed and integrity testing of the inner tank will be verified. All leak detection systems shall be engineered as a double bottom/wall configuration. Owner/Operator shall verify that all BGTs are in compliance with the permit.
2. **Photo 7:** Fluids are held within a secondary single wall containment. These fluids shall be removed in accordance with Condition 14. Failure to remove means that the Owner/Operator must operate its containment as a pond with a secondary containment leak detection system.
3. **Photo 8:** One of the earthen secondary containment areas has a hole. Owner/Operator shall verify that all earthen containment areas have integrity.
4. **Photo 9 - 10:** A lined above ground storage tank has integrity issues within the liner. Owner/Operator shall verify the integrity of all liners and resolve any integrity issues.

Owner/operator shall resolve OCD's concerns and submit a report by **December 31, 2009**. The report shall be submitted to the OCD with photographs and shall identify the resolutions to the OCD's 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: The owner/operator shall ensure that all employees understand all permit conditions.

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

Ms. Diane Kocis
DCP Midstream LP
GW-162, Antelope Ridge Gas Plant
October 27, 2009
Page 7

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: _____

OCD Inspection: DCP Midstream Antelope Ridge GP, GW - 162

Inspector(s): Leonard Lowe

Company Rep: Diane Kocis and Johnny Bradford

Date: 08.26.09

Time: 9:10 - 10:00

Page 1

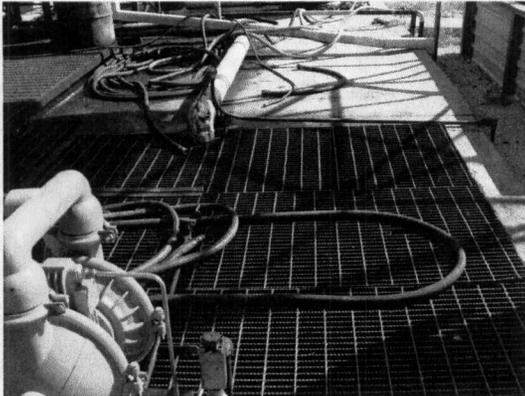


Photo 1: 1-BGT, open top.

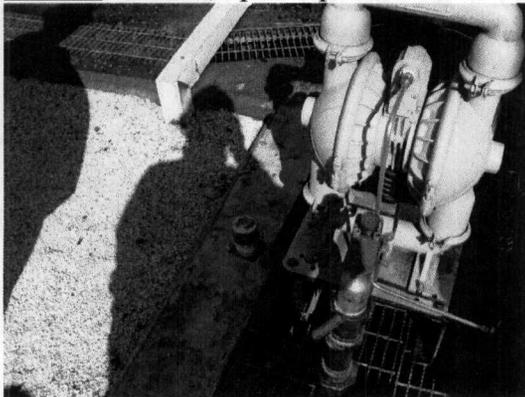


Photo 2: BGT leak detection system within wall, moist.



Photo 3: 2-BGT, open top.



Photo 4: 2-BGT with leak detection system near wall.

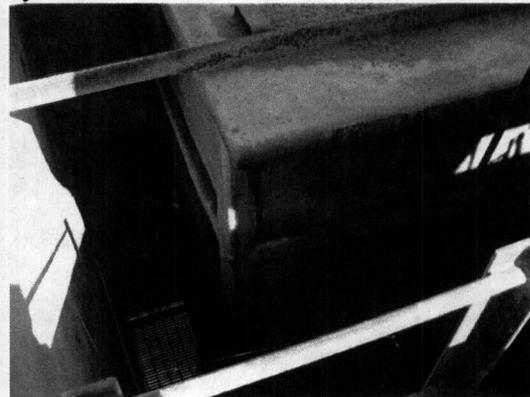


Photo 5: Fluids noted within the secondary containment area of 3 BGT.



Photo 6: Used oil filter containment area.

OCD Inspection: DCP Midstream Antelope Ridge GP, GW - 162

Inspector(s): Leonard Lowe

Company Rep: Diane Kocis and Johnny Bradford

Date: 08.26.09

Time: 9:10 - 10:00

Page 2

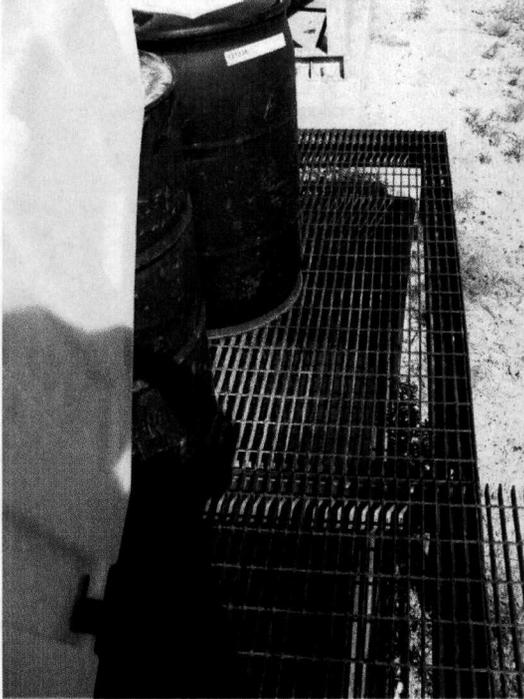


Photo 7: Containment for drain area.



Photo 10: A hole in a secondary containment liner.

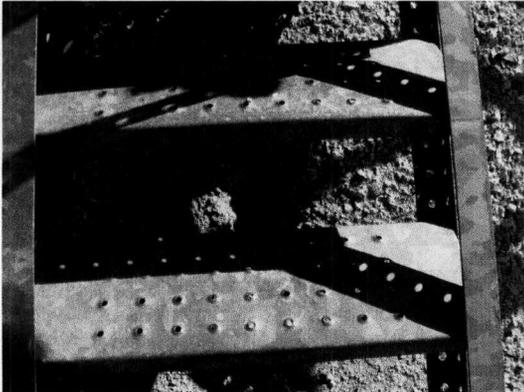


Photo 8: Breach in secondary earthen berm.

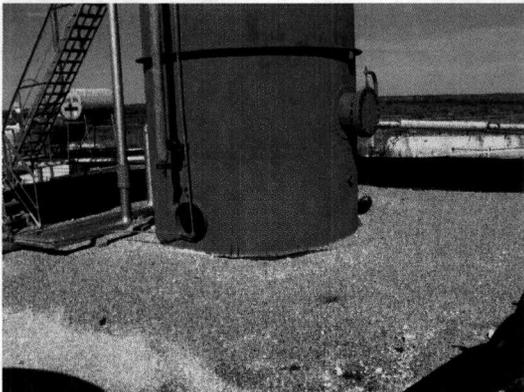


Photo 9: Lining under on AST.

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Wednesday, August 05, 2009 1:35 PM
To: 'Kocis, Diane E'
Subject: GW-162, Antelope Ridge GP Application Admin. Complete
Attachments: GW-162, Admin Complete Letter.pdf; GW-162, Renewal Draft Permit.pdf; GW-162, OCD PN.pdf

Ms. Diane Kocis,

The submitted discharge plan application for GW-162, Antelope Ridge GP has been deemed to be Administratively Complete.

The submitted public notice has been approved for publication. Publish ONCE in the most circulated newspaper in the facilities area. Request a proof of publication affidavit from the newspaper and once received submit that to the agency.

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 5, 2009

Dear Ms. Kocis

**Re: Discharge Plan Renewal Permit GW-162
DCP Midstream LP
Antelope Ridge Gas Plant
Lea County, New Mexico**

The New Mexico Oil Conservation Division (NMOCD) has received DCP Midstream's request and initial fee, dated July 14, 2009 to renew GW-162 for their Antelope Ridge Gas Plant located in the SW/4 SE/4 of Section 15, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico. The initial submittal provided the required information in order to deem the application "administratively" complete.

The New Mexico Water Quality Control Commission regulations (WQCC) notice requirements of 20.6.2.3108 NMAC has been satisfied and demonstrated to the NMOCD. Please submit the proof of publication affidavit to the agency once provided by the publisher. 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 Lowe
Environmental Engineer

LRL/lrl

xc: OCD District I Office, Hobbs





New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



August 5, 2009

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

Re: Renewal Discharge Permit, GW-162
DCP Midstream L.P.
Unit Letter O in Section 15, Township 23 South, Range 34 East, NMPM,
Lea 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 the **DCP Midstream LP.**, 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 flat fee for a gas plant is \$4000.00. 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 March 23, 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 July, 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.

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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.

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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 month, day, year. Mr. Man and Ms. Man witnessed the inspection. All photographs referenced below are located in the attachment of this permit. As a result of this, OCD inspection concluded the following:

1. Photo 1:

Owner/operator shall resolve these concerns and report within by 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: The owner/operator shall ensure that all employees understand all permit conditions.

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: _____

Ms. Diane Kocis
DCP Midstream LP
GW-162, Antelope Ridge Gas Plant
August 5, 2009
Page 7

DRAFT

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-162) Ms. Diane Kocis, Senior Environmental Specialist, DCP Midstream LP, 370 17th Street, Suite 2500, Denver CO 80202 has submitted a renewal application for the previously approved discharge plan for their Antelope Ridge Gas Plant located in SW/4 SE/4 of Section 15, Township 23 South, Range 34 East, NMPM, Lea County. The facility is a natural gas processing plant that removes liquids from natural gas. Approximately 10 bbls/month of waste water, 10 bbls/year of waste oil, and 10 bbls/month of wash water 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 400 feet, with a total dissolved solids concentration of approximately 55 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 Energía, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación 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 5th day of August 2009.

STATE OF NEW MEXICO

OIL CONSERVATION DIVISION

SEAL

Mark Fesmire, Director

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. _____ dated 7/16/09

or cash received on _____ in the amount of \$ 100⁰⁰

from DCP Midstream

for GW-162

Submitted by: Lawrence Romere Date: 7/30/09

Submitted to ASD by: Lawrence Romere Date: 7/30/09

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 _____



July 17, 2009

RECEIVED OCD

CERTIFIED MAIL
RETURN RECEIPT REQUESTED (*Article No. 91 7108 2133 3932 9262 1668*)

2009 JUL 24 A 11:29

Mr. Glenn Von Gonten
Acting Environmental Bureau Chief
Oil Conservation Division
New Mexico Energy, Minerals
& Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Subject: Antelope Ridge Gas Plant
Discharge Permit Renewal (GW-162)
Lea County, New Mexico

Dear Mr. Von Gonten:

Enclosed are the original and two copies of DCP Midstream, LP's ("DCP MIDSTREAM") discharge permit renewal application for the Antelope Ridge Gas Plant (GW-162). Also enclosed is a check in the amount of \$100.00 for the discharge permit renewal application filing fee.

DCP MIDSTREAM will satisfy the requirements of 20.6.2.3108 NMAC by providing notice under Paragraph (2) of Subsection C of 20.6.2.3108 NMAC. DCP MIDSTREAM plans to publish a public notice in the Hobbs News-Sun for the Antelope Ridge Discharge Permit Renewal. 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 Hobbs News-Sun. Additionally, DCP MIDSTREAM will provide notice to the property owner, the State of New Mexico Lands Office, via certified mail.

The Antelope Ridge Gas Plant does not have any discharges that may move directly or indirectly into groundwater. Pleas be advised that DCP MIDSTREAM's submittal of the renewal 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 9262 1835*)
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 FACILITIES AND CRUDE OIL PUMP STATIONS

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

New Renewal Modification

1. Type: Antelope Ridge Gas Plant

2. Operator: DCP Midstream, LP

Address: See enclosed discharge plan

Contact Person: See enclosed discharge plan Phone: _____

3. Location: SW /4 SE /4 Section 15 Township 235 Range 34E
Submit large scale topographic map showing exact location.

4. Attach the name, telephone number and address of the landowner of the facility site.
See enclosed discharge plan
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
See enclosed discharge plan
6. Attach a description of all materials stored or used at the facility.
See enclosed 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 enclosed discharge plan
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
See enclosed discharge plan
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
See enclosed discharge plan
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
See enclosed discharge plan
11. Attach a contingency plan for reporting and clean-up of spills or releases.
See enclosed discharge plan
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
See enclosed 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 enclosed discharge plan
14. CERTIFICATION: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Kelly Jamerson Title: Asset Manager

Signature:  Date: 7/14/09

E-mail Address: KDJamerson@dcpmidstream.com

Antelope Ridge Gas Plant
SW ¼ SE¼ Section 15, T23S, R34E

DISCHARGE PLAN

This document constitutes a renewal application for a Groundwater Discharge Permit (GW-162) for the Antelope Ridge Gas Plant as previously approved by NMOCD on June 13, 2007. This Discharge Permit renewal 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 Antelope Ridge Gas Plant is a natural gas processing plant.

2 Operator / Legally Responsible Party

Operator

DCP Midstream, LP
1625 West Marland
Hobbs, New Mexico 88240
(575) 397-5500
Contact Person: Mr. Kelly Jamerson – Asset Manager

Legally Responsible Party

DCP Midstream, LP
370 17th Street, Suite 2500
Denver, CO 80020
(303) 595-3331
Contact Person: John Admire – Director, Environmental Protection

3 Location Facility

The Antelope Ridge Gas Plant is located in the SW ¼ SE ¼ Section 15, Township 23 South, Range 34 East, Lea County, New Mexico (Latitude 32.2995 and Longitude -103.4539).

See Figure 1 – Site Location Map.

4 Landowner

New Mexico State Land Office
P.O. Box 1148
Sante Fe, NM 87514-1148
(505) 827-5760

5 Facility Description

The Antelope Ridge Gas Plant is a cryogenic natural gas processing plant. Wellhead gas entering the facility is separated into condensate, water and gas. The condensate and produced water are trucked offsite. The gas is compressed and additional water is removed via mole sieves prior to entering the cryogenic

DCP Midstream, LP
GW-162 Antelope Ridge Gas Plant
Discharge Permit Renewal, July 2009

process. Natural gas liquids that drop out from the cryogenic process are routed through a natural gas liquids storage tank and amine contactor before entering the natural gas liquids pipeline. Residue gas from the cryogenic plant is compressed and exits the facility through a high pressure gas pipeline. The facility equipment is depicted in Figure 2.

6 Materials Stored or Used

No materials used or stored on site are discharged, either directly or indirectly, to groundwater. The materials used or stored at the facility are listed in the table below.

Antelope Ridge Materials Used and Stored

| MATERIAL STORED | METHOD OF STORAGE | APPROXIMATE VOLUME |
|--|---|--|
| Natural Gas Condensate/Produced Water Mixture | Aboveground tanks within secondary containment | (1) 300 bbl (1) 500 bbl (1) 100 bbl (1) 600 gal |
| Equipment Washdown Water/Stormwater/Skid Drain | Below grade tanks within concrete vaults | (2) 1000 gal |
| Methanol | Aboveground tank within secondary containment | 150 gal |
| Lube Oil (at 7 locations) | Aboveground tanks within secondary containment | (1) 1000 gal (2) 500 gal (1) 500 gal (1) 125 gal (1) 1200 gal (2) 150 gal (1) 1500 gal |
| Amine | Aboveground tank on concrete slab | 900 gal |
| Water for Amine mixture | Aboveground tank (no secondary containment required) | 210 bbl |
| Propane | No secondary containment required (not a liquid at atmospheric pressure and temperature). | 3000 gal |
| Drinking Water Storage Tank | Aboveground tank (no secondary containment required) | 2,000 gal |
| Antifreeze | Aboveground tanks on concrete slab | (1) 750 gal (2) 410 gal |
| Soap | Aboveground tank on concrete slab | 280 gal |
| Cleaning solvent | Drum within secondary containment | 55-gal drum |
| Used Oil | Aboveground tank on concrete slab | 1000 gal |
| Petroleum-Stained Soil | Drum | 55-gal drum |
| Lab reagents | Bottles on counter within building on concrete slab | |
| Methyl Purple Indicator | | 6 oz |
| 0.1 N Sulfuric Acid Solution | | 1 gal |

Note: 1 barrel = 42 U.S. gallons
 bbl = barrels
 gal = gallons
 oz = ounce

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, on a concrete slab, or in sumps within concrete vaults and removed from the facility for off-site disposal in accordance with applicable NMOCD, NMED, and EPA regulations. Approximate quantities are provided in the table below. No effluents or waste solids are discharged onto or below the surface of the ground so that they may move directly or indirectly into groundwater.

Antelope Ridge Gas Plant Wastes

| WASTE | COLLECTION & STORAGE METHOD | FINAL DISPOSITION | RECEIVING FACILITY | APPROXIMATE VOLUMES |
|--|---|-----------------------------------|---------------------------|-------------------------------------|
| Produced water | Aboveground storage tanks within secondary containment. | Off-site Class II injection wells | Eunice Heater Treater | 400 bbls/month |
| Equipment Washdown Water/Stormwater/Skid Drain | Tank within concrete vault that drains to aboveground storage tank within secondary containment | Off-site Class II injection wells | Eunice Heater Treater | 10 bbls per month |
| Used Amine | Not routinely generated; When generated during maintenance, directly emptied into tank truck and hauled offsite | Off-site disposal facility | Controlled Recovery, Inc. | < 100 bbls/year |
| Amine Filters | Aboveground storage bin within secondary containment | Off-site disposal facility | Thermofluids, Inc. | 12/year, as needed |
| Used Antifreeze | Aboveground storage tanks on concrete slab | Recycled back through engines | N/A | N/A |
| Used Oil Filters | Aboveground storage bin within secondary containment | Off-site recycling | Thermofluids, Inc. | 100/year |
| Used Oil | Aboveground storage tank on concrete slab sloped to the engine skid vault | Off-site recycling | Thermofluids, Inc. | 200 gals per year (varies per year) |
| Sump and Tank Bottoms | Transport rolloff or vacuum truck | Off-site disposal facility | Sundance, Inc. | 10 bbls/year if generated |
| Aerosol Paint Cans | Original paint cans | Off-site disposal facility | Waste Management | 50 cans/year |

| WASTE | COLLECTION & STORAGE METHOD | FINAL DISPOSITION | RECEIVING FACILITY | APPROXIMATE VOLUMES |
|--|---|---|---|----------------------------|
| Sewage | Underground septic tank and seepage pit | On-site septic tank | NMED permitted on-site septic tank and seepage pit (domestic waste only). | 130 gals/day |
| Charcoal filter media | 55-gal drums | Off-site OCD permitted facility for Exempt Wastes | Thermofluids, Inc. | 150 lbs/year |
| Molecular sieve | Aboveground roll-off container | Off-site OCD permitted facility for Exempt Wastes | Controlled Recovery Inc. | 10 yds ³ /year |
| Used batteries | 5-gal container made specifically for shipping | Off-site recycling | Battery Technologies | (1) 5-gal container/year |
| Light Bulbs | Shipping boxes | Off-site recycling | Safety Kleen, Inc. | 36 bulbs/year |
| Lab Waste | Gallon jug on concrete slab inside building | Off-site disposal | Safety Kleen | 4 gals/year |
| Municipal trash | Trash cans/bins, dumpsters | Off-site disposal | Waste Management Inc. | One dumpster every 2 weeks |
| Soil contaminated with condensate, lube oil, glycol, and/or methanol | 55-gallon drum; if a greater volume is generated, would be placed on plastic liner and disposed at an OCD-approved landfill | Off-site disposal | Sundance, Inc. | 2 drums/year |

Note: 1 barrel = 42 U.S. gallons
 bbls = barrels
 gal(s) = gallon(s)
 lbs = pounds
 yds³ = cubic yards

Separators/Scrubbers

Effluent generated from the separators is not discharged on site. Produced water from the separators and scrubbers is routed to aboveground storage tanks within secondary containment and is trucked off site to the Eunice Gas Plant treater.

Boilers and Cooling Towers/Fans

There are no boilers or cooling towers at the facility.

Process and Storage Equipment Wash Down

Effluent or waste solids generated from process equipment wash down are collected in an aboveground storage tank and transported offsite for disposal.

Solvents/Degreasers

No degreasers are stored at the facility. Solvent is stored in a drum within secondary containment.

Spent Acids/Caustics

Spent acids or caustics are not stored or generated at the facility.

Used Engine Coolants

Used engine coolants are stored within an aboveground storage tank on a concrete slab for reuse.

Waste Lubrication and Motor Oils

Waste lubrication and motor oils are not discharged on site. They are stored in an aboveground storage tank on a concrete slab that is sloped to the engine skid vault and removed by a contractor for off-site recycling.

Used Oil Filters

Used filters generated at the facility are collected in an aboveground storage bin within secondary containment and are removed by a contractor off-site recycling.

Solids and Sludges

Solids and sludges are not discharged on site. Any solids or sludges generated on site are collected and stored in temporary frac tanks for off-site disposal.

Painting Wastes

Painting wastes are not discharged on site. All paint wastes generated on site are handled as Universal waste and disposed off-site in accordance with applicable Federal, State, and local regulations.

Sewage

Domestic sewage from the office and shop area is routed to a septic tank and seepage pit which is permitted and subject to the Environmental Improvement Board's Liquid Waste Disposal Regulations at 20.7.3 NMAC.

Lab Wastes

The facility does not have a laboratory. Lab type wastes generated at the facility for testing amine concentrations are collected in gallon container stored within a building on a concrete slab and disposed off-site. The lab type wastes are not discharged on site. Less than one gallon per month of lab type wastes is generated. The lab wastes include Methyl Purple Indicator, a sulfuric acid solution and diethanolamine.

Other Liquids and Solid Wastes

There are no other liquids or solid wastes generated at the facility.

8 Liquid and Solid Waste Collection / Storage / Disposal

Collection/Storage

All liquid and solid wastes, with the exception of domestic sewage, are collected and stored in containers for off-site recycling or disposal in accordance with applicable NMOCD, NMED, and EPA regulations.

On-site Disposal

Domestic sewage is disposed in the on-site septic tank and seepage pit which is permitted and subject to the Environmental Improvement Board's Liquid Waste Disposal Regulation at 20.7.3 NMAC.

There is no other on-site disposal at the facility. None of the containment structures at the facility are equipped with valves. Rainwater collected inside containment structures is lost through evaporation or pumped out by a contractor for off-site disposal, in accordance with applicable NMOCD, NMED, and EPA regulations.

Off-site Disposal

All liquid and solid wastes, except for domestic sewage, are disposed off site in accordance with applicable NMOCD, NMED, and EPA regulations.

The table in Section 7 above provides information regarding wastes collected and stored for off site disposal and/or recycling.

9 Proposed Modifications

No modifications are proposed at the facility.

10 Inspection, Maintenance, and Reporting

Routine monthly inspections and maintenance are performed to ensure proper collection, storage, and off site disposal of all wastes generated at the facility. The facility is manned 24 hours per day, 6 days per week. Plant rounds are conducted at least twice daily.

11 Spill / Leak Prevention and Reporting (Contingency Plans)

Routine monthly inspections and maintenance are performed to ensure proper collection, storage, and off site disposal of all wastes generated at the facility. The facility is manned 24 hours per day, 6 days per week. Plant rounds are conducted at least twice daily.

DCP Midstream will respond to 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.

DCP Midstream, LP
GW-162 Antelope Ridge Gas Plant
Discharge Permit Renewal, July 2009

12 Site Characteristics

Hydrologic Information

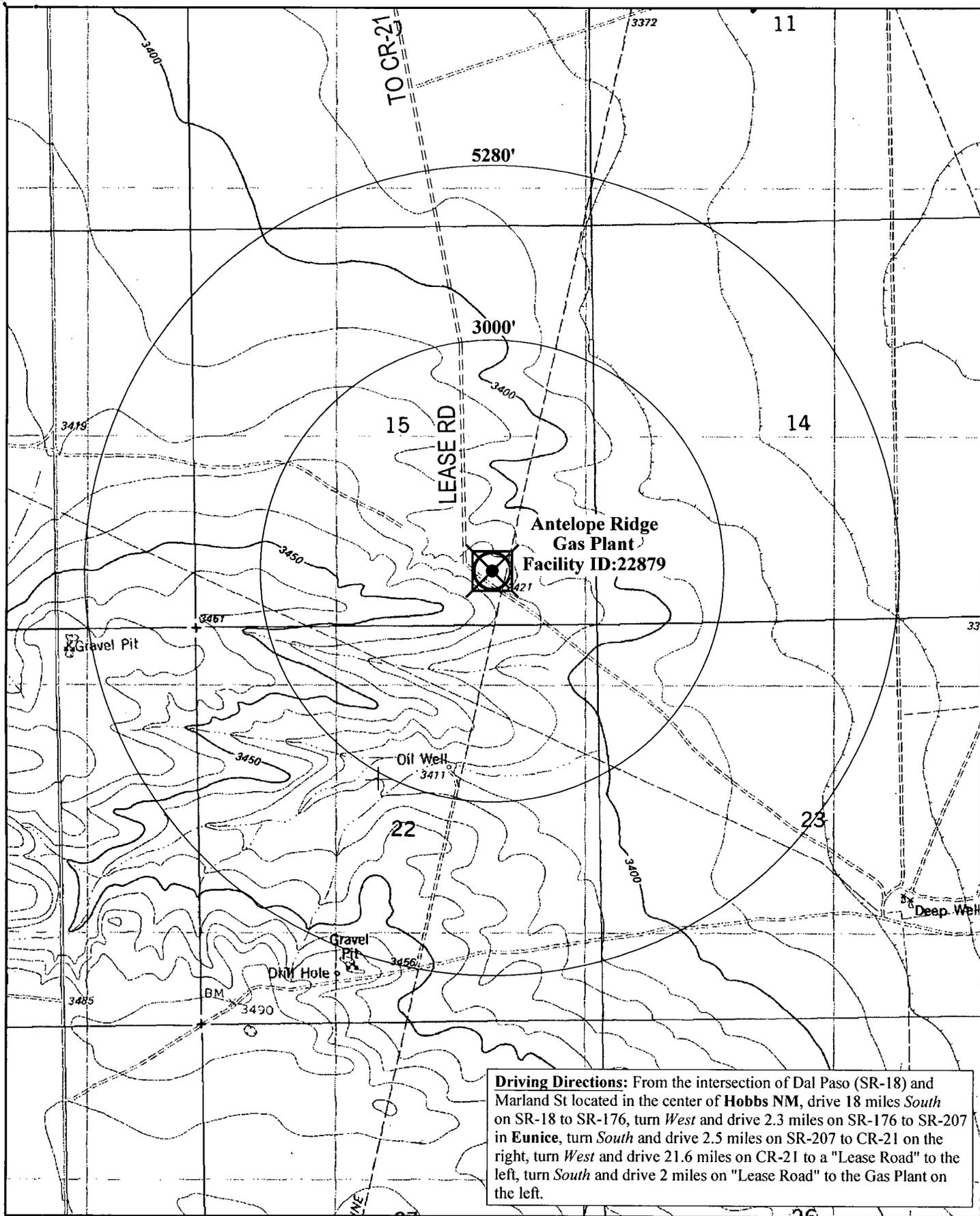
The New Mexico Office of the State Engineer (OSE) Water Rights Reporting System lists two wells within one mile of the plant. Depth to water is listed as 430 feet for a well 1,000 feet west of the plant and 265 feet for a well 0.8 miles southeast of the plant. According to a discharge permit renewal submitted on behalf of Raptor Gas Transmission LLC and Conoco Phillips Company Midstream Operations in 2003, a water sample from a well approximately 4 miles southwest of the plant had a total dissolved solids (TDS) content of 635 parts per million (ppm). No other data are available for the vicinity of the plant. Public notices published by former facility operators (Hadson Pipeline Companies and LG&E Natural Gathering and Processing Company) list depth to groundwater as approximately 400 feet and a TDS of 55 ppm.

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 – Antelope Ridge Gas Plant



Driving Directions: From the intersection of Dal Paso (SR-18) and Marland St located in the center of **Hobbs NM**, drive 18 miles *South* on SR-18 to SR-176, turn *West* and drive 2.3 miles on SR-176 to SR-207 in **Eunice**, turn *South* and drive 2.5 miles on SR-207 to CR-21 on the right, turn *West* and drive 21.6 miles on CR-21 to a "Lease Road" to the left, turn *South* and drive 2 miles on "Lease Road" to the Gas Plant on the left.

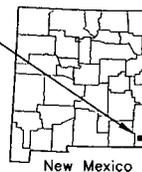


Antelope Ridge Gas Plant

Lea County, New Mexico
 Zone 13 UTMH 645622m UTMV 3574647m
 Lat. 32° 17' 57" Long. 103° 27' 12"

PHOTO VERIFIED

VICINITY



32103C4 San Simon Sink
 Source: USGS 1:24,000 scale
 Drawn by: JRE
 Revised by:
 Date 11-18-04
 ENVIRONMENTAL
 AFFAIRS DEPARTMENT

FIGURE 2. Facility Plot Plan – Antelope Ridge Gas Plant

Chavez, Carl J, EMNRD

From: Klein, Elisabeth A [EAKlein@dcpmidstream.com]

Sent: Tuesday, June 26, 2007 10:01 AM

To: Chavez, Carl J, EMNRD

Subject: Affidavits of Publications

Attachments: Affidavit_Wonton CS GW-178.pdf; Affidavit_Antelope Ridge GP_ GW-162.pdf;
Affidavit_Bootleg CS GW-176.pdf; Affidavit_Cotton Draw CS GW-311.pdf; Affidavit_Maljamar
CS GW-177.pdf; Affidavit_Paige Hat Mesa CS GW-316.pdf

Attached are the affidavits of publication for: Antelope Ridge, Bootleg, Cotton Draw, Maljamar, Paige Hat Mesa and Wonton. These affidavits were delayed because the paper lost the original set of affidavits so they had to reissue.

I previously forwarded the affidavit for P&P Malaga.

Please call me if you have any questions.

Thanks,
Elisabeth Klein
303-605-1778

This inbound email has been scanned by the MessageLabs Email Security System.

6/28/2007

exciting," said Hallie Pierce, a mother. "I think the whole thing or the economy here."

't so sure.

wner associations representing mes are none too thrilled about ry's plans to drill several wells e-lined neighborhoods of hous- 1920s.

really hoping is residents will the lease so we'll make it eco- viable for the company to drill iane Janovsky, a lawyer on a association committee.

sed in Louisiana

session, House and Senate members have disagreed on whether to ban the fights immediately or give people in the cockfighting industry time to sell their roosters or kill them off in fights.

Sen. Tom Schedler said he had little sympathy for cockfighters facing an immediate ban. He said they should have known that a ban loomed after New Mexico, the only other state where cockfighting was legal, approved a ban earlier this year. That ban that takes effect next week.

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MATTRESS & FURNITURE shoppe
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Mon-Fri, 9-6 • Sat 10-4

cotton castle

- ♥ Apparel
- ♥ Accessories
- ♥ Shoes

Monday-Saturday
10 am - 5 pm

114 W. Bender
Norte Vista Plaza
392-5441

para personas que desean recibir notas futuras.

DCP Midstream, LP, 370 17th Street, Suite 2500, Denver, Colorado 80202 has submitted a discharge plan renewal application (GW-162) for its Antelope Ridge Gas Plant located in the SW4 SE/4, Section 15, Township 23 South, Range 34 East, Lea County, New Mexico, approximately 18 miles southwest of Eunice, NM to the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. Telephone (505) 476-3440. DCP Midstream, LP does not propose to discharge effluent or waste solids on site; all effluent and waste solids generated at the facility are removed from the facility for off site disposal in accordance with applicable New Mexico Oil Conservation Division, New Mexico Environment Department, and EPA regulations. Ground water most likely to be affected in an event of an accidental discharge at the surface is at a depth of approximately 400 feet with a total dissolved solids concentration of approximately 55 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed. Any interested person may obtain further information, submit comments, and request to be placed on a facility-specific mailing address to receive future notices to the Oil Conservation Division at the address or telephone number given above. The Oil Conservation Division will accept comments and statements of interest regarding the renewal application and will create a facility-specific mailing list for persons who wish to receive future notices.

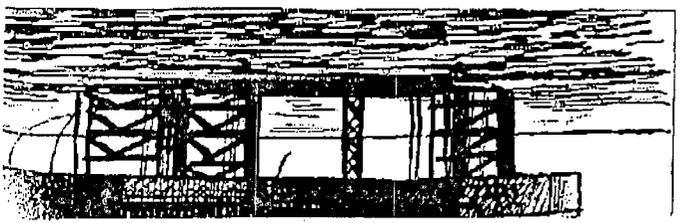
DCP Midstream, LP, 370 17th Street, Suite 2500, Denver, Colorado 80202 se han sometido una aplicación (GW-162) de la renovación del plan de la descarga para su Planta de gas de Planta de gas de Antelope Ridge en el SW 4 SE 7 de la Sección 15, Municipio 23 al sur, la Gama 34 al este, Lea County, New Mexico, aproximadamente 18 surroeste de millas de Eunice, NM to the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505, el Teléfono (505) 476-3440. DCP Midstream, LP no propone descargar efluente ni los sólidos del desecho en el sitio; todo efluente y los sólidos del desecho engendrados en la facilidad son quitados de la facilidad para de la disposición del sitio de acuerdo con División aplicable de la Conservación del Petróleo de nuevo México, del Departamento del Ambiente de nuevo México, y de las regulaciones de EPA. Molló agua muy probable de ser afectada en un acontecimiento de una descarga accidental en la superficie está en una profundidad de aproximadamente 400 pies con un suma la concentración disuelta de sólidos de aproximadamente 55 mg/L. Las direcciones del plan de la descarga cómo rocian, los escapes, y otras descargas accidentales a la superficie serán manejados. Alguna persona interesada puede obtener información adicional, se semeio los comentarios, y el pedido para ser colocado en un dirección de envío facilidad-especifico para recibir notas futuras a la División de la Conservación del Petróleo en la dirección o el número de teléfono dados arriba. La División de la Conservación del Petróleo aceptará los comentarios y las declaraciones del interés con respecto a la aplicación de la renovación y creará una lista de envío facilidad-especifico para personas que desean recibir notas futuras.

energy around sex
dren where babies c
little time on food e
where lunch comes
daughter to know th
root and a tomato w
food came from the
the supermarket. No
ry class to my gran
Of course, it is not
led me to the land. I
the bitter-sweet vine
bane of my existence
or of my own slacker's
performance as a
farmer I pick and
choose seeds as
promiscuously as a
vert to the idea that

I do not agree with Samuel Johnson
that remarrage is the triumph of
hope over experience. That dubi-
ous triumph belongs to the garden
er, not the bride and groom.
By the time the seed catalogue comes
through my urban door slot in midwin-
ter, I have forgotten last summer's yellow
tomato worms, and the enemy bat-
ions of weeds. I have a dim memory of
the bitter-sweet vine —
bane of my existence
or of my own slacker's
performance as a
farmer I pick and
choose seeds as
promiscuously as a
vert to the idea that



Planting seeds, feeli



Direct in his decision to increase economic
pressure on the government of Sudan
for its role in the ongoing genocide in its
Darfur region. But the real pressure point on
the Sudanese government is not in Africa, but
in China, and it may come down to fun and
games — the Olympic Games.
In a global economy, in the coinage of New
York Times columnist Thomas L. Friedman,
the world is flat. So here we have China prop-
ping up the government of Sudanese President
Omar al-Bashir by buying 60 percent of
Sudan's oil production and 40 percent of its
total exports. China also sells weapons to
Bashir's army, which employs them in the sup-
port of militias that have killed hundreds of
thousands of people in Sudan's Darfur region
and rendered 2 million more people homeless.
Bush rightly has called the four-year assault
in Darfur a "genocide," a word he repeated
when he announced new economic sanctions
against Sudan. The president banned 31
Sudanese companies, 80 of them controlled by
Bashir's government, from doing business with
U.S. banks and corporations. Bush extended

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN
PUBLISHER

of the Hobbs News-Sun, a news-
paper published at Hobbs, New
Mexico, do solemnly swear that
the clipping attached hereto was
published once a week in the reg-
ular and entire issue of said
paper, and not a supplement
thereof for a period

of 1

issue(s).
Beginning with the issue dated

June 6, 2007
and ending with the issue dated

June 6, 2007

Kathi Bearden
PUBLISHER

Sworn and subscribed to before

this 20th day of

June, 2007

Notary Public [Signature]

My Commission expires
February 07, 2009
(Seal)



OFFICIAL SEAL
NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires: _____

This newspaper is duly qualified to
publish legal notices or advertise-
ments within the meaning of
Section 3, Chapter 167, Laws of
1937, and payment of fees for said
publication has been made.

49100061
JEFF ROSS
DCP MIDSTREAM
370 17TH ST., SUITE 2500
DENVER, CO 80202-5604

49684049



DCP Midstream
370 17th Street, Suite 2500
Denver, CO 80202
303-595-3331

July 16, 2007

UPS Next Day Air (Tracking Number 1Z F46 915 23 1003 5028)

Mr. Carl Chavez
New Mexico Energy, Minerals
& Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

SUBJECT:

Discharge Plan Renewals GW-162, GW-316, GW-311, GW-178, GW-177, and GW-176. ~~176~~
Lea County, New Mexico

Dear Mr. Chavez:

DCP Midstream LP submits the following:

- Check in the amount of \$4,000.00 the Antelope Ridge Gas Plant discharge plan flat fee and
- Signed copy of the Discharge Plan Approval Conditions for the Antelope Ridge Gas Plant
- Checks in the amount of \$1,700.00 each for the Paige Hat Mesa Compressor Station (GW-316), Cotton Draw Compressor Station (GW-311), Wonton Compressor Station (GW-178), Maljamar Compressor Station (GW-177), Bootleg Compressor Station (GW-176)
- Signed copies of the Discharge Plan Approval Conditions for the facilities listed above.

DCP Midstream's submittal of the signed conditions and fee does not waive our objections to the obtaining a discharge permit. DCP Midstream disagrees that any discharge plan is required for this facility under the WQCC's regulations.

If you have any questions regarding this submittal, please call me at (303) 605-1778.

Sincerely,

DCP Midstream LP

Elisabeth A. Klein
Principal Specialist

Enclosures

cc: NMOCD District 1 Office
1625 N. French Drive
Hobbs, New Mexico 88240

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. dated 7/13/07

or cash received on _____ in the amount of \$ 4000⁰⁰

from DCP Midstream LP

for GW-162

Submitted by: Lawrence Fowler Date: 7/26/07

Submitted to ASD by: Lawrence Fowler Date: 7/26/07

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility _____ Renewal

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment or Annual Increment _____

| | |
|--|--|
| | |
|--|--|



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

June 13, 2007

Elisabeth Klein
DCP Midstream, LP
370 17th Street, Suite 2500
Denver, Colorado 80202

Re: Discharge Permit GW-162
Antelope Ridge Gas Plant

Dear Ms. Klein:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3000 - 20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves the discharge permit for the DCP Midstream, LP (owner/operator) Antelope Ridge Gas Plant GW-162 located in the SW/4 SE/4 of Section 15, Township 23 South, Range 34 East, NMPM, Lea 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 (OCD) 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 Carl Chavez of my staff at (505-476-3491) or E-mail carlj.chavez@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

LWP/cc

Attachments-1

xc: OCD District Office

RECEIVED

JUN 19 2007

**DCP Midstream
Environment Health & Safety**

**ATTACHMENT TO THE DISCHARGE PERMIT
DCP MIDSTREAM, LP, ANTELOPE RIDGE GAS PLANT (GW-162)
DISCHARGE PERMIT APPROVAL CONDITIONS
June 13, 2007**

Please remit a check for \$4,000.00 made payable to Water Quality Management Fund:

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

- 1. Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a renewal flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division (“OCD”) has received the required \$100.00 filing fee. However, the owner/operator still owes the required \$4,000.00 renewal permit fee for a gas processing plant.
- 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 March 23, 2009** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. *Expired permits are a violation of the Water Quality Act {Chapter 74, Article 6, NMSA1978} and civil penalties may be assessed accordingly.*
- 3. Permit Terms and Conditions:** Pursuant to WQCC Regulation 20.6.2.3104 NMAC, when a permit has been issued, the owner/operator must ensure that all discharges shall be consistent with the terms and conditions of the permit. In addition, all facilities shall abide by the applicable rules and regulations administered by the OCD pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38.
- 4. Owner/Operator Commitments:** The owner/operator shall abide by all commitments submitted in its February 7, 2007 discharge plan renewal application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

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

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

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

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

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

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

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

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

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

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

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

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

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

12. Underground Process/Wastewater Lines:

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

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

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

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

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

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

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

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

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

20. Additional Site Specific Conditions: N/A

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: 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: DCP Midstream, LP, (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.

Elisabeth Klein

GW-162

June 13, 2007

Page 7 of 7

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."

DCP MIDSTREAM LP
Company Name-print name above

TOMMY R. LEE
Company Representative- print name

Tommy R Lee
Company Representative- signature

Title ASSET MANAGER

Date: 7-3-07



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

June 13, 2007

Eliabeth Klein
DCP Midstream, LP
371 17th Street, Suite 2500
Denver, Colorado 80202

Re: Discharge Permit GW-162
Antelope Ridge Gas Plant

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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 Carl Chavez of my staff at (505-476-3491) or E-mail carlj.chavez@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

LWP/cc

Attachments-1

xc: OCD District Office

**ATTACHMENT TO THE DISCHARGE PERMIT
DCP MIDSTREAM, LP, ANTELOPE RIDGE GAS PLANT (GW-162)
DISCHARGE PERMIT APPROVAL CONDITIONS
June 13, 2007**

Please remit a check for \$4,000.00 made payable to Water Quality Management Fund:

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

- 1. Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a renewal flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division (“OCD”) has received the required \$100.00 filing fee. However, the owner/operator still owes the required \$4,000.00 renewal permit fee for a gas processing plant.
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- 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 7, 2007 discharge plan renewal application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

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- 6. Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.
- A. OCD Rule 712 Waste:** Pursuant to OCD Rule 712 (19.15.9.712 NMAC) disposal of certain non-domestic waste without notification to the OCD is allowed at NMED permitted solid waste facilities if the waste stream has been identified in the discharge permit and existing process knowledge of the waste stream does not change.
- B. Waste Storage:** The owner/operator shall store all waste in an impermeable bermed area, except waste generated during emergency response operations for up to 72 hours. All waste storage areas shall be identified in the discharge permit application. Any waste storage area not identified in the permit shall be approved on a case-by-case basis only. The owner/operator shall not store oil field waste on-site for more than 180 days unless approved by the OCD.
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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.

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

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

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

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

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

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

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

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

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

20. Additional Site Specific Conditions: N/A

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: 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: DCP Midstream, LP, (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.

Hisabeth Klein

AW-162

June 13, 2007

Page 7 of 7

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: _____



DCP Midstream
370 17th Street, Suite 2500
Denver, CO 80202
303-595-3331

2007 MAR 2 PM 12 34

February 28, 2007

UPS NEXT DAY AIR (Tracking Number 1Z F46 915 22 1005 963 9)

Mr. Wayne Price
New Mexico Energy, Minerals
& Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Subject: Antelope Ridge Gas Plant
Discharge Plan GW-162
Lea County, New Mexico

*PERMITTED
EXPIRES 3/23/2007
SCAN*

Dear Mr. Price:

Although DCP MIDSTREAM LP, formerly Duke Energy Field Services, believes that it is not required to have a discharge plan for the Antelope Ridge Gas Plant, DCP MIDSTREAM submits the following for the Antelope Ridge Gas Plant:

- Enclosed discharge plan renewal application (original and a copy);
- Enclosed check in the amount of \$100 for the discharge plan renewal application filing fee.

DCP MIDSTREAM will satisfy the requirements of 20.6.2.3108(A) NMAC by providing notice under Paragraph (2) of Subsection C of 20.6.2.3108 NMAC. DCP MIDSTREAM plans to publish a public notice in the Hobbs News-Sun for the Antelope Ridge Gas Plant Discharge Permit Renewal. 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 Hobbs News-Sun. Additionally, DCP MIDSTREAM will provide the owner of the property, the State of New Mexico Lands Office, via certified mail.

If you have any questions concerning the Antelope Ridge Gas Plant Discharge Plan renewal, please contact me at (303) 605-1778. Please send all correspondence regarding this Antelope Ridge Discharge Plan renewal to my attention at 370 17th Street, Suite 2500, Denver, CO 80202.

Sincerely,
Duke Energy Field Services, LP

Elisabeth Klein
Principal Environmental Specialist

Enclosures

cc: NMOCD District 1 Office (1Z F46 915 22 1005 964 8)
1625 N. French Drive
Hobbs, NM 88240

| Description | FUND | CES | DFA ORG | DFA ACCT | ED ORG | ED ACCT | AMOUNT | |
|---|------|-----|------------|-------------|-----------|------------|--------------------|------|
| 1 CY Reimbursement Project Tax | 064 | 01 | | | | | | 1 |
| 2 Gross Receipt Tax | 084 | 01 | | 2329 | 900000 | 2329134 | | 2 |
| 3 Air Quality Title V | 092 | 13 | 1300 | 1898 | 900000 | 4169134 | | 3 |
| 4 PRP Prepayments | 248 | 14 | 1400 | 9696 | 900000 | 4969014 | | 4 |
| 5 Climax Chemical Co. | 248 | 14 | 1400 | 9696 | 900000 | 4969015 | | 5 |
| 6 Circle K Reimbursements | 248 | 14 | 1400 | 9696 | 900000 | 4969248 | | 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 |
| 9 Water Quality - Oil Conservation Division | 341 | 29 | | 2329 | 900000 | 2329029 | 3000 ⁰⁰ | 10 |
| 10 Water Quality - GW Discharge Permit | 341 | 29 | 2900 | 1698 | 900000 | 4169029 | | 11 |
| 11 Air Quality Permits | 631 | 31 | 2600 | 1698 | 900000 | 4169031 | | 12 |
| 12 Payments under Protest | 651 | 33 | | 2919 | 900000 | 2919033 | | 13 |
| 13 Xerox Copies | 652 | 34 | | 2349 | 900000 | 2349001 | | *14 |
| 14 Ground Water Penalties | 652 | 34 | | 2349 | 900000 | 2349002 | | 15 |
| 15 Witness Fees | 652 | 34 | | 2349 | 900000 | 2349003 | | 16 |
| 16 Air Quality Penalties | 652 | 34 | | 2349 | 900000 | 2349004 | | 17 |
| 17 OSHA Penalties | 652 | 34 | | 2349 | 900000 | 2349005 | | 18 |
| 18 Prior Year Reimbursement | 652 | 34 | | 2349 | 900000 | 2349006 | | 19 |
| 19 Surface Water Quality Certification | 652 | 34 | | 2349 | 900000 | 2349009 | | 20 |
| 20 Jury Duty | 652 | 34 | | 2349 | 900000 | 2349012 | | 21 |
| 21 CY Reimbursements (i.e. telephone) | 652 | 34 | | 2349 | 900000 | 2349014 | | 22 |
| 22 UST Owner's List | 783 | 24 | 2500 | 9696 | 900000 | 4969201 | | *23 |
| 23 Hazardous Waste Notifiers List | 783 | 24 | 2500 | 9696 | 900000 | 4969202 | | *24 |
| 24 UST Maps | 783 | 24 | 2500 | 9696 | 900000 | 4969203 | | *25 |
| 25 UST Owner's Update | 783 | 24 | 2500 | 9696 | 900000 | 4969205 | | *26 |
| 26 Hazardous Waste Regulations | 783 | 24 | 2500 | 9696 | 900000 | 4969207 | | *28 |
| 28 Radiologic Tech. Regulations | 783 | 24 | 2500 | 9696 | 900000 | 4969208 | | *29 |
| 29 Superfund CERLIS List | 783 | 24 | 2500 | 9696 | 900000 | 4969211 | | *30 |
| 30 Solid Waste Permit Fees | 783 | 24 | 2500 | 9696 | 900000 | 4969213 | | 31 |
| 31 Smoking School | 783 | 24 | 2500 | 9696 | 900000 | 4969214 | | 32 |
| 32 SWQB - NPS Publications | 783 | 24 | 2500 | 9696 | 900000 | 4969222 | | *33 |
| 33 Radiation Licensing Regulation | 783 | 24 | 2500 | 9696 | 900000 | 4969228 | | *34 |
| 34 Sale of Equipment | 783 | 24 | 2500 | 9696 | 900000 | 4969301 | | *35 |
| 35 Sale of Automobile | 783 | 24 | 2500 | 9696 | 900000 | 4969302 | | *36 |
| 36 Lust Recoveries | 783 | 24 | 2500 | 9696 | 900000 | 4969814 | | **37 |
| 37 Lust Repayments | 783 | 24 | 2500 | 9696 | 900000 | 4969815 | | **38 |
| 38 Surface Water Publication | 783 | 24 | 2500 | 9696 | 900000 | 4969801 | | 39 |
| 39 Exxon Road Drive Ruidoso - CAF | 783 | 24 | 2500 | 9696 | 900000 | 4969242 | | 40 |
| 40 Emerg. Hazardous Waste Penalties NOV | 957 | 32 | 9600 | 1898 | 900000 | 4164032 | | 41 |
| 41 Radiologic Tech. Certification | 957 | 05 | 0500 | 1898 | 900000 | 4169005 | | 42 |
| 42 Ust Permit Fees | 989 | 20 | 3100 | 1698 | 900000 | 4169020 | | 44 |
| 44 UST Tank Installers Fees | 989 | 20 | 3100 | 1098 | 900000 | 4169021 | | 45 |
| 45 Food Permit Fees | 991 | 26 | 2600 | 1698 | 900000 | 4169026 | | 46 |
| 46 Other | | | | | | | | 43 |

TOTAL 3000⁰⁰

Gross Receipt Tax Required Site Name & Project Code Required

Contact Person: Wayne Price Phone: 476-3490 Date: 2/19/07
 Received in ASD By: _____ Date: _____ RT #: _____ ST #: _____

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Revised June 10, 2003

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

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

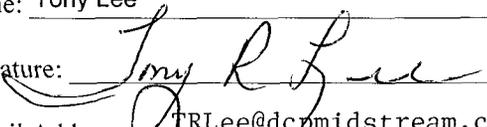
(Refer to the OCD Guidelines for assistance in completing the application)

New Renewal Modification

1. Type: Antelope Ridge Gas Plant
2. Operator: DCP Midstream, LP
Address: See enclosed discharge plan.
Contact Person: See enclosed discharge plan. Phone: _____
3. Location: SW /4 SE /4 Section 15 Township 23S Range 34E
Submit large scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site.
See enclosed discharge plan.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
See enclosed discharge plan.
6. Attach a description of all materials stored or used at the facility.
See enclosed 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 enclosed discharge plan.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
See enclosed discharge plan.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
See enclosed discharge plan.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
See enclosed discharge plan.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
See enclosed discharge plan.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
See enclosed 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 enclosed discharge plan.
14. CERTIFICATION I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Tony Lee

Title: Asset Manager

Signature: 

Date: 2-26-07

E-mail Address: TRLee@dcpmidstream.com

**Antelope Ridge Gas Plant
SW ¼ SE ¼ Section 15 T23S, R34E**

DISCHARGE PLAN

This document constitutes a renewal application for a Groundwater Discharge Permit (GW-162) for the Antelope Ridge Gas Plant, which was previously approved by New Mexico Oil Conservation Division (OCD) on April 4, 1994. This Discharge Permit application has been prepared in accordance with the OCD "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, 20.6.2.3-106C NMAC.

1 Type of Operation

The Antelope Ridge Gas Plant is a natural gas processing plant.

2 Operator / Legally Responsible Party

Operator

DCP Midstream, LP (formerly Duke Energy Field Services LP)
10 Desta Drive, Suite 400W
Midland, TX 79705
(505) 397-5520
Contact Person: Mr. Tony Lee – Asset 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 of Discharge / Facility

SW ¼ SE ¼ Section 15 Township 23 South, Range 34 East, Eddy County, New Mexico

See Figure 1 – Site Location Map.

4 Landowner

New Mexico State Land Office
P.O. BOX 1148
Santa Fe, NM 87514-1148
(505) 827-5760

5 Facility Description

The Antelope Ridge Gas Plant is a cryogenic natural gas processing plant. Natural gas comes in from the field via steel pipeline and the free liquid stream is separated out. The gas is then compressed by a gas fired engine driven compressor and dehydrated via a molecular sieve bed. The dry gas is then routed through a series of gas/liquid and gas/gas exchangers, a propane refrigeration unit (cooled by an electric motor driven compressor), a cold separator, an expander turbine and a demethanizer. Liquids that drop out in the exchangers, separator and expander turbine are routed to the demethanizer. Liquid product from the demethanizer is treated by the amine treater and routed to a product liquid pipeline. Residue gas from the top of the demethanizer is compressed by a gas fired engine driven compressor and then exits the facility through a gas pipeline.

6 Materials Stored or Used

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

| Material Stored/Used | Method of Storage |
|--|--|
| Condensate | Aboveground storage tanks within secondary containment. |
| Lube Oil | Aboveground storage tank within secondary containment. |
| Antifreeze | Aboveground storage tank within secondary containment. |
| Used Oil | Aboveground storage tank within secondary containment. |
| Diesel | Aboveground storage tank within secondary containment. |
| Soap | Aboveground storage tank within secondary containment |
| Amine | Aboveground storage tank within secondary containment |
| Engine Coolant | Aboveground storage tank within secondary containment. |
| Engine Skid Drain (equipment wash down water and stormwater) | Below-grade vault with a high level alarm or level control |

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 double-walled sump with a high level alarm and removed from the facility for off-site disposal in accordance with applicable OCD, NMED, and EPA regulations. Approximate quantities are provided in the table in the following response to Item #8. There are no effluents or waste solids discharged on site onto or below the surface of the ground so that they may move directly or indirectly into groundwater.

Separators/Scrubbers

Effluent or waste solids generated from separators or scrubbers are not discharged on site; wastewater from the inlet scrubber is routed via piping to an aboveground storage tank within secondary containment and is trucked off site recycling.

Boilers and Cooling Towers/Fans

Wastewater generated from the facility's boilers and coolers is collected in aboveground storage tanks within secondary containment via the facility drain system for disposal by CRI.

Process and Storage Equipment Wash Down

Effluent or waste solids generated from process equipment wash down is collected in an aboveground storage tank and transported off-site for disposal.

Solvents/Degreasers

Solvents or degreasers are not used at the facility.

Spent Acids/Caustics

Spent acids or caustics are not typically generated at the facility. If generated at the facility, spent acids or caustics will be collected and stored in aboveground storage containers and disposed off-site in accordance with applicable Federal, State, and local regulations.

Used Engine Coolants

Used engine coolants are not generated at the facility. The engine coolant is consumed by the engines so no waste coolant is generated. Engine coolants are 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. Used oil is stored in aboveground storage containers within secondary containment and removed by a contractor for off-site recycling.

Used Oil Filters

Used oil filters generated at the facility are collected in an aboveground storage bin and are removed by a contractor for off-site recycling.

Solids and Sludges

Solids and sludges are not discharged on site. Any solids or sludges generated on site are collected and stored in aboveground storage tanks within secondary containment for off-site disposal.

Painting Wastes

Painting wastes are not discharged on site. All paint wastes generated on site are managed in aboveground containers and disposed off-site in accordance with applicable Federal, State, and local regulations.

Sewage

Domestic discharges are made through one septic tank and seepage pit system which is subject to the Environmental Improvement Board's Liquid Waste Disposal Regulations, 20.7.3 NMAC. Sewage generated from the office and shop area is routed to the septic tank and seepage pit.

The septic system is shown on Figure 2, the facility plot plan.

Lab Wastes

The facility does not have a laboratory. Lab type wastes generated at the facility for testing amine concentration and acid gas in solution are collected in an aboveground storage container within secondary containment for off-site disposal. The lab type wastes are not discharged on site. Less than 1 gallon per month of lab type wastes are generated at the facility. The lab waste could include the following test reagents and samples:

- Distilled Water
- Methanol
- Thymophthalein Solution, < 0.11% in alcohol
- Methyl Purple Indicator
- 0.5 N Potassium Hydroxide Solution
- 0.1 N Sulfuric Acid Solution
- Diethanolamine

Other Liquids and Solid Wastes

There are no other liquids or solid wastes generated at the facility

8 Liquid and Solid Waste Collection / Storage / Disposal

Collection/Storage

All liquid and solid waste are collected and stored in containers for off-site disposal in accordance with applicable OCD, NMED, and EPA regulations.

On-site Disposal

Domestic sewage is disposed in the on-site septic tank and seepage pit which is subject to the Environmental Improvement Board's Liquid Waste Disposal Regulations, 20.7.3 NMAC.

There is no other on-site disposal at the facility. None of the containment structures at the facility are equipped with valves. Rainwater collected inside containment structures is lost through evaporation or pumped out by a contractor for off site disposal in accordance with applicable OCD, NMED, and EPA regulations.

Off-site Disposal

All liquid and solid wastes, except for domestic sewage, are disposed off site in accordance with applicable OCD, NMED, and EPA regulations.

Table 1 identifies wastes collected and stored for off-site disposal and/or recycling. The sources and quantities, quality and disposition of effluent and waste solids generated at the facility are outline below.

Table 1
Effluent and Solid Waste Sources, Quantity, Quality

| Waste | Collection Method/Storage | Quantity Generated | Final Disposition | Receiving Facility |
|--|---|--|--------------------|-------------------------------------|
| Produced Water/Condensate | Aboveground storage tank within secondary containment | ~ 300 bbls per month | Off-site disposal | Eunice Heater Treater |
| Equipment Washdown Water/Stormwater/Skid Drain Water/Boiler Blowdown | Aboveground storage tank within secondary containment | ~ 115 bbls per month | Off-site disposal | CRI (Control Recovery Incorporated) |
| Amine Filters | Aboveground storage bin | ~ 6 per year as needed | Off-site disposal | Thermofluids |
| Used Oil Filters | Aboveground storage bin | ~ 96 per year | Off-site recycling | Thermofluids |
| Used Oil | Aboveground storage tank within secondary containment | ~ 200 gallons per year (varies per year) | Off-site recycling | Thermofluids |

| Waste | Collection Method/Storage | Quantity Generated | Final Disposition | Receiving Facility |
|--------------------------------|--|---|---------------------------------|---|
| Office/Shop Area | Sewage | ~ 150 gallons per day | On-site Septic Tank/Leach Field | On-site Septic Tank/Seepage Pit |
| Activated Carbon Charcoal | 2.5 to 3 50lb bags | ~ 150 pounds per year | Off-site disposal | Thermofluids |
| Used Antifreeze (Recirculated) | Aboveground storage tank with secondary containment | ~ 150 gallons per year (only when needed) | Off-site recycling | CRI |
| Sump Bottoms | Sumps/Transport rolloffs | ~ 10 bbls per year | Off-site disposal | CRI |
| Light bulbs | Shipping Boxes | ~ 36 bulbs per year | Off-site recycling | Safety Kleen |
| Lab Waste | Aboveground storage drum within secondary containment | <1 gal. per month | Off-site disposal | CRI |
| Aerosol Paint Cans | Original paint cans | ~ 50 Cans per year | Off-site disposal | Waste Management - Managed as Universal Waste |
| Mole sieve | 8 bags (approximately 3 cubic yards or 1500 pounds per bags) | ~ 8 bags every year | Off-site disposal | CRI |

9 Proposed Modifications

A new engine and compressor to recompress gas for 1st stage gas maybe installed. If installed, waste generation and handling will not be affected.

10 Inspection, Maintenance, and Reporting

Routine monthly 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)

The facility is manned 24-hours per day, 7-days per week. Facility inspections are performed once a month and plant rounds are made hourly. DCP Midstream will respond to spills according to the requirements of the State of New Mexico found in OCD Rule 116, 19.15.C.116 NMAC and WQCC regulation, 20.6.2.1203 NMAC.

12 Site Characteristics

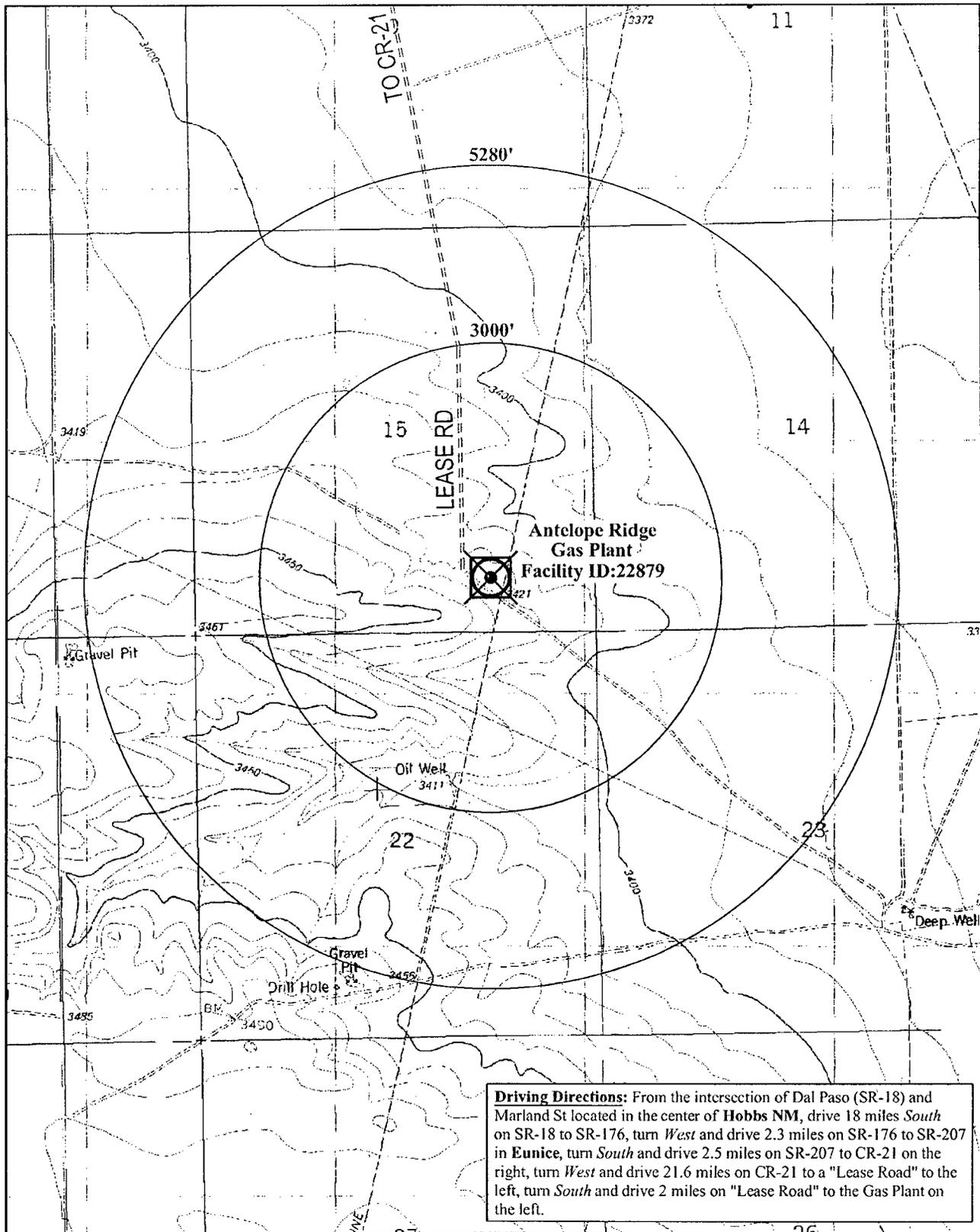
No Changes.

13 Additional Information

All unauthorized releases and discharges will be reported to the OCD in accordance with OCD Rule 116, 19.15.C.116 NMAC and WQCC regulation, 20.6.2.1203 NMAC.

FIGURES

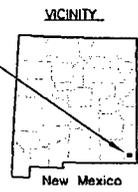
Figure 1. Site Location Map – Antelope Ridge Gas Plant



Driving Directions: From the intersection of Dal Paso (SR-18) and Marland St located in the center of Hobbs NM, drive 18 miles *South* on SR-18 to SR-176, turn *West* and drive 2.3 miles on SR-176 to SR-207 in Eunice, turn *South* and drive 2.5 miles on SR-207 to CR-21 on the right, turn *West* and drive 21.6 miles on CR-21 to a "Lease Road" to the left, turn *South* and drive 2 miles on "Lease Road" to the Gas Plant on the left.



Antelope Ridge Gas Plant
 Lea County, New Mexico
 Zone 13 UTMH 645622m UTMV 3574647m
 Lat. 32° 17' 57" Long. 103° 27' 12"
PHOTO VERIFIED



32103C4 San Simon Sink
 Source: USGS 1:24,000 scale
 Drawn by: JRE
 Revised by:
 Date 11-18-04
 ENVIRONMENTAL
 AFFAIRS DEPARTMENT

Figure 2. Facility Plot Plan – Antelope Ridge Gas Plant

1A3304

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1 SHIPMENT FROM

SHIPPER'S UPS ACCOUNT NO. **F 4 6 9 1 5**

REFERENCE NUMBER **G 935**

NAME **E. KLEIN** TELEPHONE **303-595-3331**

COMPANY **DCP MIDSTREAM**

STREET ADDRESS **370 17TH STREET, SUITE 2500**

CITY AND STATE **DENVER** ZIP CODE **CO 80202**

2 EXTREMELY URGENT DELIVERY TO

NAME **MR WAYNE PRICE** TELEPHONE **(505) 476-3440**

COMPANY **OIL CONSERVATION DIVISION**

STREET ADDRESS **1220 SOUTH ST FRANCIS DRIVE** DEPT./FLR. Residential Delivery

CITY AND STATE (INCLUDE COUNTRY IF INTERNATIONAL) **SANTA FE NM** ZIP CODE **87505**



| | | | | | |
|---|---|---|--|----------------------------------|----------|
| WEIGHT | Enter "LTR" if Letter LTR | WEIGHT If Applicable | PACKAGE <input type="checkbox"/> | RELEASE <input type="checkbox"/> | 1 |
| 5 TYPE OF SERVICE | <input type="checkbox"/> NEXT DAY AIR | <input type="checkbox"/> EXPRESS (INT'L) | CHARGES | | |
| 6 | FOR WORLDWIDE EXPRESS SHIPMENTS Mark an "X" in this box if shipment only contains documents of no commercial value. | | <input type="checkbox"/> DOCUMENTS ONLY | \$ | |
| OPTIONAL SERVICES | <input type="checkbox"/> SATURDAY PICKUP See instructions | <input type="checkbox"/> SATURDAY DELIVERY See instructions | \$ | | |
| | <input type="checkbox"/> DECLARED VALUE FOR CARRIAGE Contents are automatically protected up to \$100. For declared value over \$100, see instructions. | AMOUNT | \$ | | |
| | <input type="checkbox"/> C.O.D. If C.O.D. enter amount to be collected and attach completed UPS C.O.D. tag to package. | AMOUNT | \$ | | |
| 7 ADDITIONAL HANDLING CHARGE | <input type="checkbox"/> An Additional Handling Charge applies for certain items. See instructions. | | \$ | | |
| 8 METHOD OF PAYMENT | TOTAL CHARGES \$ | | | | \$ |
| <input checked="" type="checkbox"/> BILL SHIPPER'S ACCOUNT NUMBER (SECTION 1) | <input type="checkbox"/> BILL RECEIVER DOMESTIC ONLY | <input type="checkbox"/> BILL THIRD PARTY | <input type="checkbox"/> CREDIT CARD American Express Diner's Club MasterCard Visa | <input type="checkbox"/> CHECK | |

9 RECEIVER'S/THIRD PARTY'S UPS ACCT. NO. OR MAJOR CREDIT CARD NO. EXPIRATION DATE

THIRD PARTY'S COMPANY NAME

STREET ADDRESS

CITY AND STATE ZIP CODE

The shipper authorizes UPS to act as forwarding agent for export control and customs purposes. The shipper certifies that these commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.

10 SHIPPER'S SIGNATURE **X E Klein** DATE OF SHIPMENT **02/28/07**

All shipments are subject to the terms contained in the UPS Tariff and Terms and Conditions of Service, which are available at UPS.com and local UPS offices. **0101911202609 1/06 MW** UPS COPY

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1 SHIPMENT FROM

SHIPPER'S UPS ACCOUNT NO. F 4 6 9 1 5

REFERENCE NUMBER
G 935

NAME E. KLEIN **TELEPHONE** 303-595-3331

COMPANY
DCP MIDSTREAM

STREET ADDRESS
370 17TH STREET, SUITE 2500

CITY AND STATE DENVER **ZIP CODE** CO 80202

2 EXTREMELY URGENT DELIVERY TO

NAME **TELEPHONE** (505) 393-6161

COMPANY
OIL CONSERVATION DIVISION - DISTRICT

STREET ADDRESS 1625 N. FRENCH DRIVE **DEPT./FLR.** **Residential Delivery**

CITY AND STATE (INCLUDE COUNTRY IF INTERNATIONAL) HOBBS, NM **ZIP CODE** 88240



| | | | | | | |
|------------------------------|--|--|--|---|--|-----------------------------------|
| WEIGHT | Enter "LTR" if Letter If Applicable | PACKAGE | RELEASE | 1 | | |
| | LTR | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| 5 TYPE OF SERVICE | <input type="checkbox"/> NEXT DAY AIR | <input type="checkbox"/> EXPRESS (INT'L) | CHARGES | | | |
| | FOR WORLDWIDE EXPRESS SHIPMENTS Mark an "X" in this box if shipment only contains documents of no commercial value. | | <input type="checkbox"/> DOCUMENTS ONLY | \$ | | |
| 6 OPTIONAL SERVICES | <input type="checkbox"/> SATURDAY PICKUP See instructions | <input type="checkbox"/> SATURDAY DELIVERY See instructions | \$ | | | |
| | <input type="checkbox"/> DECLARED VALUE FOR CARRIAGE Contents are automatically protected up to \$100. For declared value over \$100, see instructions. | \$ | AMOUNT \$ | | | |
| | <input type="checkbox"/> C.O.D. If C.O.D., enter amount to be collected and attach completed UPS C.O.D. tag to package. | \$ | AMOUNT \$ | | | |
| | <input type="checkbox"/> An Additional Handling Charge applies for certain items. See instructions. | \$ | \$ | | | |
| 7 ADDITIONAL HANDLING CHARGE | | | | \$ | | |
| 8 METHOD OF PAYMENT | BILL SHIPPER'S ACCOUNT NUMBER <input checked="" type="checkbox"/> IN SECTION 1 | BILL RECEIVER DOMESTIC ONLY <input type="checkbox"/> | BILL THIRD PARTY <input type="checkbox"/> | CREDIT CARD <input type="checkbox"/> | American Express Diner's Club MasterCard Visa | CHECK <input type="checkbox"/> |

9 RECEIVER'S/THIRD PARTY'S UPS ACCT. NO. OR MAJOR CREDIT CARD NO. EXPIRATION DATE

THIRD PARTY'S COMPANY NAME

STREET ADDRESS

CITY AND STATE ZIP CODE

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This form not needed with UPS Internet Shipping at UPS.com

Price, Wayne

From: Price, Wayne
Sent: Tuesday, February 05, 2002 12:08 PM
To: 'Bishop, Mark A.'
Subject: RE: Non-exempt waste disposal for Conoco CG&P

OCD hereby approves of your request and will place a copy of this approval in each Discharge Plan.

-----Original Message-----

From: Bishop, Mark A. [mailto:Mark.A.Bishop@conoco.com]
Sent: Tuesday, February 05, 2002 11:24 AM
To: WPrice@state.nm.us
Subject: Non-exempt waste disposal for Conoco CG&P facilities

Mr. Price,

A reevaluation of preferred non-exempt waste handling facilities has been completed for southeast New Mexico and a team of Conoco personnel has chosen Sundance waste handling facility at Eunice, NM to be our primary non-exempt waste handling facility. Controlled recovery Inc. will be the secondary facility. We would like to amend the following OCD Groundwater discharge permits to include the Sundance facility for disposal of non-exempt fluids. Thank you for your consideration of our request

| | |
|----------------------------------|--------|
| Maljamar Gas Plant | GW-020 |
| Maljamar Area Blanket OCD permit | |
| Antelope Ridge Gas Plant | GW-162 |
| Hobbs Gas Plant | GW-175 |
| Apex compressor Station | GW-163 |
| Bootleg Compressor Station | GW-176 |
| Bright /Yates Compressor Station | GW-160 |
| Cedar Canyon Compressor Station | GW-296 |
| Cal-Mon Compressor Station | GW-143 |
| NE Carlsbad Compressor Station | GW-280 |
| Cotton Draw Compressor Station | GW-311 |
| Hat Mesa Compressor Station | GW-316 |
| Lee Compressor Station | GW-227 |
| Pardue Compressor Station | GW-288 |
| Pure Gold Compressor Station | GW-150 |
| Malaga Compressor Station | GW-167 |

Mark Bishop
 Environmental Specialist
 Conoco Inc. CG&P
 SE New Mexico Operating Unit
 505-391-1956

Price, Wayne

From: Price, Wayne
Sent: Thursday, August 30, 2001 4:18 PM
To: 'mark.a.bishop@usa.conoco.com'
Cc: Williams, Chris
Subject: Conoco inspection frequency for GW-143,150,162,163,167,175,227, and 316

Dear Mr. Bishop:

The OCD is in receipt of Conoco's letters dated 04/06/2001 requesting a change in inspection frequency for the above captioned facilities.
Your request is hereby approved.

Please be advised that NMOCD approval of this request does not relieve Conoco Inc. of responsibility should their closure activities pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve Conoco Inc. of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Tracking:

Recipient
'mark.a.bishop@usa.conoco.com'
Williams, Chris

Delivery

Delivered: 8/30/01 4:18 PM

RECEIVED
NOV 13 2000
Environmental Bureau
Oil Conservation Division

ATTACHMENT TO THE DISCHARGE PLAN GW-162 APPROVAL
LG&E Natural Gathering and Processing Co., Antelope Ridge Gas Plant
DISCHARGE PLAN APPROVAL CONDITIONS
August 14, 2000

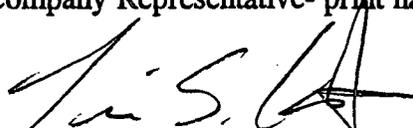
1. Payment of Discharge Plan Fees: The OCD has received the \$50.00 filing and \$1667.50 renewal flat fee.
2. Commitments: LG&E Natural Gathering and Processing Co. will abide by all commitments submitted in the discharge plan renewal letter and application dated March 10, and March 13, 2000, respectively, and these conditions for approval.
3. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums should be stored on their sides with the bungs in place and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets must also be stored on an impermeable pad with curbing.
4. 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.
5. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad within the berm.
6. 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.
7. Labeling: All tanks, drums, and other containers should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.
8. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must be tested to demonstrate their mechanical integrity no later than December 15, 2000 and every year from tested date, thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing. The test results will be submitted to OCD by December 31, 2000.

9. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity no later than December 15, 2000 and every 5 years, from tested date, thereafter. 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. The test results will be submitted to OCD by December 31, 2000.
10. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be approved for construction and/or operation 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.
11. Housekeeping: All systems designed for spill collection/prevention, and leak detection will be inspected daily to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices will be emptied of fluids within 48 hours of discovery.
12. Spill Reporting: All spills/releases shall be reported pursuant to OCD Rule 116. and WQCC 1203. to the OCD Hobbs District Office.
13. 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.
14. OCD Inspections: Additional requirements may be placed on the facility based upon results from OCD inspections.
15. Storm Water Plan: LG&E Natural Gathering and Processing Co. will submit a stormwater run-off plan for OCD by December 31, 2000.
16. 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.

17. Closure: The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
18. Certification: **LG&E Natural Gathering and Processing Co.** by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. **LG&E Natural Gathering and Processing 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.

Conditions accepted by: **LG&E Natural Gathering and Processing Co.**

Company Representative- print name



Company Representative- Sign

Date

Title Director of Facility



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

August 14, 2000

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFIED MAIL
RETURN RECEIPT NO. 5051 5116

J.R. Delaney
LG&E Natural Gathering and Processing Co.
921 West Sanger
Hobbs, New Mexico 88240

RE: Discharge Plan Renewal GW-162
LG&E Natural Gathering and Processing Co.
Antelope Ridge Gas Plant
Lea County, New Mexico

Dear Mr. Delaney:

The groundwater discharge plan renewal application GW-162 for the LG&E Natural Gathering and Processing Co. Antelope Ridge Gas Plant located in the SW/4 SE/4 of Section 15, Township 23 South, Range 34 East, NMPM, Lea 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 January 19, 1994 and approved on April 04, 1994 with an expiration date of March 23, 1999. The discharge plan renewal letter and application dated March 10, and March 13, 2000, respectively, 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 LG&E Natural Gathering and Processing Co. of liability should operations result in pollution of surface or ground waters, or the environment. 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.

J.R. Delaney

08/14/00

Page 2

Please note that Section 3104. of the regulations requires that "when a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C., LG&E Natural Gathering and Processing 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 approval is for a period of five years. **This approval will expire March 23, 2004** and an application for renewal should be submitted in ample time before that date. Pursuant to Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit plans for, or the results of, an underground drainage testing program as a requirement for discharge plan renewal.

The discharge plan application for the LG&E Natural Gathering and Processing Co., Antelope Ridge Gas Plant is subject to the WQCC Regulation 3114. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of \$50 plus a renewal flat fee of \$1667.50 for natural gas processing plants. The OCD has received the \$50.00 filing and \$1667.50 renewal flat fee.

If you have any questions, please contact Wayne Price of my staff at (505-827-7155). 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
Environmental Bureau Chief

RCA/lwp

Attachment-1

xc: OCD Hobbs Office

**ATTACHMENT TO THE DISCHARGE PLAN GW-162 APPROVAL
LG&E Natural Gathering and Processing Co., Antelope Ridge Gas Plant
DISCHARGE PLAN APPROVAL CONDITIONS
August 14, 2000**

1. Payment of Discharge Plan Fees: The OCD has received the \$50.00 filing and \$1667.50 renewal flat fee.
2. Commitments: LG&E Natural Gathering and Processing Co. will abide by all commitments submitted in the discharge plan renewal letter and application dated March 10, and March 13, 2000, respectively, and these conditions for approval.
3. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums should be stored on their sides with the bungs in place and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets must also be stored on an impermeable pad with curbing.
4. 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.
5. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad within the berm.
6. 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.
7. Labeling: All tanks, drums, and other containers should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.
8. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must be tested to demonstrate their mechanical integrity no later than December 15, 2000 and every year from tested date, thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing. The test results will be submitted to OCD by December 31, 2000.

9. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity no later than December 15, 2000 and every 5 years, from tested date, thereafter. 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. The test results will be submitted to OCD by December 31, 2000.
10. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be approved for construction and/or operation 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.
11. Housekeeping: All systems designed for spill collection/prevention, and leak detection will be inspected daily to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices will be emptied of fluids within 48 hours of discovery.
12. Spill Reporting: All spills/releases shall be reported pursuant to OCD Rule 116. and WQCC 1203. to the OCD Hobbs District Office.
13. 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.
14. OCD Inspections: Additional requirements may be placed on the facility based upon results from OCD inspections.
15. Storm Water Plan: LG&E Natural Gathering and Processing Co. will submit a stormwater run-off plan for OCD by December 31, 2000.
16. 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.

17. Closure: The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
18. Certification: **LG&E Natural Gathering and Processing Co.** by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. **LG&E Natural Gathering and Processing 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.

Conditions accepted by: **LG&E Natural Gathering and Processing Co.**

Company Representative- print name

Date
Company Representative- Sign

Title



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

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

October 30, 1998

CERTIFIED MAIL
RETURN RECEIPT NO. Z-357-870-030

Mr. Ed Sloman
LG&E Natural Gathering and Processing Co.
921 West Sanger
Hobbs, New Mexico 88240

**RE: Discharge Plan GW-162 Renewal
Antelope Ridge Gas Plant
Lea County, New Mexico**

Dear Mr. Sloman:

On April 4, 1994, the groundwater discharge plan, GW-162, for the Antelope Ridge Gas Plant located in the SW/4 SE/4 of Section 15, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years. The approval will expire on March 23, 1999.

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

Please submit the original and one copy to the OCD Santa Fe Office and one copy to the OCD Hobbs District Office. Note that the completed and signed application form must be submitted with your discharge plan renewal request. (Copies of the WQCC regulations and discharge plan application form and guidelines have been provided to LG&E Natural Gathering and Processing Co. in the past. A complete copy of the regulations is also available on OCD's website at www.emnrd.state.nm.us/ocd.htm.)

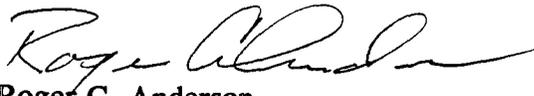
Mr. Ed Sloman
LG&E Natural Gathering and Processing, GW-162
October 30, 1998
Page 2

The discharge plan renewal application for the Antelope Ridge Gas Plant is subject to the WQCC Regulations 3114 discharge plan fee. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of fifty (\$50) dollars. There is a renewal flat fee required of \$1667.50 for gas plants which is equal to one-half of the original flat fee. The fifty (\$50) dollar filing fee is to be submitted with discharge plan renewal application and is nonrefundable.

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

If you no longer have any actual or potential discharges a discharge plan is not needed, please notify this office. If you have any questions regarding this matter, please do not hesitate to contact W. Jack Ford at (505) 827-7156.

Sincerely,



Roger C. Anderson
Environmental Bureau Chief

RCA/wjf

cc: OCD Hobbs District Officer

Z 357 870 030

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

| | |
|---|-----------|
| Sent to | Ed Sloman |
| Street & Number | LG&E |
| Post Office, State & ZIP Code | Hobbs |
| Postage | \$ |
| Certified Fee | |
| Special Delivery Fee | |
| Restricted Delivery Fee | |
| Return Receipt Showing to Whom & Date Delivered | |
| Return Receipt Showing to Whom, Date, & Addressee's Address | |
| TOTAL Postage & Fees | \$ |
| Postmark or Date | GW-162 |

PS Form 3800, April 1995

Mr. John R. Delaney
April 4, 1994
Page 2

expansion, product ~~increase~~, or process modification that would result in any change in the discharge of water quality or volume.

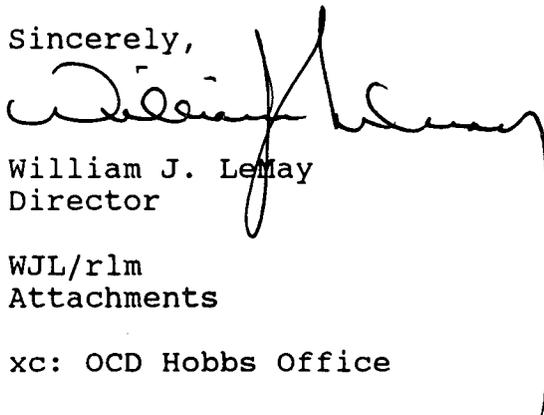
Pursuant to Section 3-109.G.4., this approval is for a period of five years. This approval will expire March 23, 1999, and you should submit an application for renewal in ample time before that date.

The discharge plan application for the Hadson Pipeline Companies' Antelope Ridge Gas Plant is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat rate of three thousand three hundred thirty-five (3335.00) dollars for a new gas processing plant discharge plan. The fifty (50) dollar filing fee was received by the OCD on January 24, 1994. The flat fee for an approved discharge plan may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

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

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

Sincerely,



William J. Lemay
Director

WJL/rlm
Attachments

xc: OCD Hobbs Office

ATTACHMENT TO THE DISCHARGE PLAN GW-162 APPROVAL
HADSON PIPELINE COMPANIES
ANTELOPE RIDGE GAS PLANT
DISCHARGE PLAN REQUIREMENTS
(April 4, 1994)

1. Payment of Discharge Plan Fees: The \$3335.00 flat fee (either total payment or installment) shall be paid upon receipt of this approval.
2. Drum Storage: All chemical and lubrication drums shall be stored on pad and curb type containment.
3. Sump Integrity Test Methods: All existing sumps shall be visually inspected at least monthly for leaks and/or fluids within the secondary containment. Reports of inspections shall be maintained at the gas plant for a minimum of five years. Primary containment failures resulting in leaks to the secondary containment shall be reported and remediated according to OCD Rule 116.

Any new sumps or below-grade tanks will incorporate leak detection in their designs.

4. Pressure Testing: Documentation of results of positive pressure testing performed during plant refurbishment shall be submitted to the OCD by May 1, 1994.

Positive pressure testing of the plant drain system shall be performed prior to expiration of this discharge plan on March 23, 1999, in accordance with the procedures outlined in the attachment to the response to OCD comments received March 2, 1994.

5. Spills: All spills and/or leaks shall be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.
6. Waste Water Analysis: Prior to the initial disposal of the waste water from the waste water storage tanks, Hadson shall capture a sample and obtain a comprehensive analysis, including major anions/cations, organics and heavy metals. A copy of the laboratory report shall be submitted to the Santa Fe OCD office.