GW - 77

GENERAL CORRESPONDENCE

YEAR(S):

2007 - 1997

CARLSBAD
CURRENT-ARGUS

Mail Payment To:
Carlsbad Current-Argus
P.O. Box 1629
Carlsbad, NM 88221-1629

ADVERTISING INVOICE/STATEMENT

DETACH THIS STUB AND RETURN WITH PAYMENT PAYABLE TO:
Carlsbad Current-Argus

ACCOUNT NO.	INVOICE NO.
730593	0003089520
DUE DATE	AMOUNT DUE
12/24/06	114.76
BILLING PERIOD	THROUGH
11/01/06	11/30/06
AMOUNT PAID	

NEW MEXICO ENERGY, MINERALS &
1220 S SAINT FRANCIS DR
SANTA FE NM 87505-4000

RETAIN THIS PORTION FOR YOUR RECORDS

DATE	EDT	CLASS	DESCRIPTION	COL	DEPTH	TMS RUN	TOTAL SIZE	RATE	AMOUNT
1101			PREVIOUS BALANCE						.00
1108	CRC	0152	1000520202/NOVEMBER 8, 200	1	174.00	1	174.00		108.12
1108		L0152	NM TAX						6.64

WE KNOW YOU HAVE CHOICES -
THANK YOU FOR YOUR BUSINESS !

OK to pay

CURRENT	OVER 30 DAYS	OVER 60 DAYS	OVER 90 DAYS	OVER 120 DAYS	[illegible]
114.76	.00	.00	.00	.00	114.76

TYPE	CONTRACT QUANTITY	EXPIRATION DATE	CURRENT USAGE	TOTAL USED	QUANTITY REMAINING	SALES PERSON
						0433

NOTE: Bills are due and payable when rendered. If the ending balance of any statement is not paid in full during the following month, that portion of it which remains unpaid, after application of all payments and those credits which pertain to that balance (rather than to the current month's charges), will be assessed a FINANCE CHARGE of 1.35% per month (an ANNUAL PERCENTAGE RATE not to exceed 18% per year). The minimum FINANCE CHARGE (which will apply should there be any unpaid balance) will be $0.50. No FINANCE will be made if the ending balance is paid in full within the ensuing month.

For your records:

ACCOUNT NO.	NAME	INVOICE NUMBER	AMOUNT PAID
730593	NEW MEXICO ENERGY, MINERALS &	0003089520	

Carlsbad Current-Argus For Billing Inquiries Call: (505) 887-5501 | DUE DATE

ADVERTISING INVOICE/STATEMENT

TEPPCO GP, Inc.
P O Box 2521
Houston, TX 77252-2521
(713) 803-8384

Date: 02/05/2007
Check #: 2363
Amount Paid: $1,700.00

05 100-002073 0702 1
STATE OF NEW MEXICO
WATER QLTY MGMT FUND
ATTN MS MARTYNE KIELING
SANTA FE, NM 87505

Vendor #:

Date	PO #	Invoice #	Description	Invoice Amt	Discount	Net Amt
01/31/2007		170000JAN07	GW-077 Middle Mesa Compressor Station	1,700.00	.00	1,700.00

Please contact our AP Hotline at 713-759-3800, Option 5, to get more information on how your company can be setup to receive payment electronically via ACH.

PLEASE DETACH BEFORE DEPOSITING CHECK

Affidavit of Publication

State of New Mexico,
County of Eddy, ss.

April Hernandez, being first duly sworn, on oath says:

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

November 8, 2006

_____, 2006

_____, 2006

_____, 2006

That the cost of publication is $114.76 and that payment Thereof has been made and will be assessed as court costs.

April Hernandez

Subscribed and sworn to before me this 8 day of November, 2006

Stephanie Dobson

My commission Expires on 11/25/2010

Notary Public

OFFICIAL SEAL
STEPHANIE DOBSON
Notary Public
State of New Mexico
My Comm. Expires 11/25/2010

November 8, 2006

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-277) Duke Energy Field Services, Elisabeth Klein, Senior Environmental Specialist, 370 17th Street, Ste. 2500, Denver, Colorado 80202 (Phone: (303) 595-3331), has submitted a discharge plan renewal application for the previously approved discharge plan for their Big Eddy Compressor Station located in the NE/4 NE/4 of Section 19, Township 21 South, Range 28 East, NMPM, Eddy County, New Mexico. The natural gas compressor station currently has a horsepower rating of 3,685 HP. Any potential discharge at the facility will be stored in closed top containers prior to transport off site to an OCD approved disposal facility. Some piping changes and installation of a pig receiver are planned. All effluent and waste solids generated from the installation and operation of the future piping and pig receiver will be stored on-site in enclosed tanks and containers and removed from the facility for off site disposal in accordance with state and federal regulations. Groundwater most likely to be affected by an accidental discharge is at a depth of 40 feet with a total dissolved solids concentration of 6,090 mg/L. The discharge plan addresses how spill, 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. 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 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/.

Para obtener más información sobre esta solicitud en español, sírvase 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. Conservacion 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 3rd day of November 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

Mark Fesmire,
Director

listen during a news conference for the Hood on Thursday at the Cooper Spur . Karen James is the wife of Kelly James, s. Frank James is the older brother.

', of rom ain, oled

ago sum-

l the men

most ever y are eeply

o me ve're

planning our 50th wedding anniversary there, so I know he is coming off this mountain."

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-077) - TEPPCO NGL Pipelines, LLC, Kristine Aparicio (Phone: 505-880-6550), Manager, Environmental Plans, P.O. Box 2521, Houston, Texas 77252-2521, has submitted an application for renewal of their previously approved discharge plan for the TEPPCO Middle Mesa Compressor Station located in the SW/4 SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico. The natural gas compressor station has a horsepower rating exceeding 1,001 HP. The discharge plan consists of natural gas products; waste oil and water stored in above ground tanks prior to being transported off-site to OCD approved facilities. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately150-200 feet with an estimated total dissolved solids concentration of approximately 1400 mg/L. The discharge plan addresses how oilfield products and wastes 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. 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 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/.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 5th day of December 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

DEC 15 2006

SEAL

Mark Fesmire, Director

Legal No. 54399, published in The Daily Times, Farmington, New Mexico on Friday, December 15, 2006

AVISO DE PUBLICACION

ESTADO DE NUEVO MEXICO
DEPARTAMENTO DE ENERGIA, MINERALES, Y RECURSOS NATURALES
DIVISION DE CONSERVACION DE PETROLEO

Aviso esta dado por lo presente que según a las regulaciones de New Mexico Water Quality Control Commission, las siguientes aplicaciones para plan de descarga han sido remitidos al Director del Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Teléfono (505) 476-3440:

(GW-077) – TEPPCO NGL Pipeline, LLC, Kristine Aparicio (Telefono: 505-880-6550), Manager, Environmental Plans, P.O. Box 2521, Houston, Texas 77252-2521 ha remitido una aplicación pare renovar su plan de descarga previamente aprobado para TEPPCO Middle Mesa Compressor Station localizada en SO/4 SO/4 de Sección 10, Municipio 31 Norte, Rango 7 Oeste, NMPM, Condado de San Juan, Nuevo Mexico. La estación compresora de gas natural actualmente tiene una capacidad de aproximadamente 1,100 caballos. El plan de descarga consiste de productos de gas natural, aceite desechado, y agua almacenada en tanques sobre tierra antes de ser transportada fuera de sitio hacia facilidades aprobadas por OCD. Agua subterránea mas probablemente afectada en un evento de una descarga accidental esta en una profundidad de aproximadamente 150-200 pies con una estimada concentración total de sólidos disueltos de aproximadamente 1400 mg/L. El plan de descarga presenta como productos de campo petrolero y desperdicios serán adecuadamente manejados, almacenados, y desechados, incluyendo como derrames, escapes, y otras descargas accidentales a la superficie serán manejadas para proteger agua fresca.

La NMOCD a determinado que la aplicación esta administrativamente completa. La NMOC aceptara comentarios y declaraciones de interés respecto a esta aplicación y creara una lista de correo para personas que deseen recibir avisos sobre instalaciones específicas en el futuro. Personas interesadas en obtener más información, remitir comentarios o solicitar que estén incluidas en la lista de correo para recibir avisos sobre instalaciones específicas en el futuro pueden ponerse en contacto con el Environmental Bureau Chief (Jefe De La Oficina Ambiental) del Oil Conservation Division (Depto. De Conservación Del Petróleo) en la dirección dada arriba. La determinación detallando que la aplicación esta administrativamente completa puede ser vista en la dirección dada arriba entre las 8:00 am y 4:00 pm, Lunes a Viernes, o también puede ser vista en el sitio web de NMOCD http://www.emnrd.state.nm.us/ocd/.

Para obtener más información sobre esta solicitud en español, sírvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energía, Minerales 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 December 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

DEC 15 2006

S E A L

Mark Fesmire, Director

Legal No. 54397, published in The Daily Times, Farmington, New Mexico on Friday, December 15, 2006

been on the slopes a week ago if Snowbowl could make snow.

Information from: Arizona Daily Sun, http://www.azdaily-sun.com/

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-077) - TEPPCO NGL Pipelines, LLC, Kristine Aparicio (Phone: 505-880-6550), Manager, Environmental Plans, P.O. Box 2521, Houston, Texas 77252-2521, has submitted an application for renewal of their previously approved discharge plan for the TEPPCO Middle Mesa Compressor Station located in the SW/4 SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico. The natural gas compressor station has a horsepower rating exceeding 1,001 HP. The discharge plan consists of natural gas products; waste oil and water stored in above ground tanks prior to being transported off-site to OCD approved facilities. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately150-200 feet with an estimated total dissolved solids concentration of approximately 1400 mg/L. The discharge plan addresses how oilfield products and wastes 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. 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 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/.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 5th day of December 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director

Legal No. 54399, published in The Daily Times, Farmington, New Mexico on Friday, December 15, 2006

DEC 15 2006

TEPPCO

P.O. Box 2521
Houston, Texas 77252-2521
Office 713/759-3636
Facsimile 713/759-3783

January 11, 2006

VIA FEDERAL EXPRESS

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Re: TEPPCO Val Verde Middle Mesa Compressor Station
New Mexico Groundwater Discharge Plan Permits
Public Notices and Affidavits

Dear Mr. Chavez:

Attached are eight (8) original affidavits with original Public Notices published in The Daily Times newspaper of Farmington, San Juan County, New Mexico on Friday December 15, 2006. They are delineated as follows:

1) English version of the Public Notice listed in one section of the paper on Friday December 15, 2006
2) English version of the Public Notice listed in another section of the paper on Friday December 15, 2006
3) Spanish version of the Public Notice listed in one section of the paper on Friday December 15, 2006
4) Spanish version of the Public Notice listed in another section of the paper on Friday December 15, 2006

Additionally, TEPPCO owns all of the property on which the facility rests, thus no land owner letters were submitted.

If you have any comments or questions, please contact me at 713-803-8358 or lkaparicio@teppco.com.

Sincerely,

L. Kristine Aparicio
Program Manager Environmental Plans & Regulatory Affairs

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

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

January 5, 2007

Linda Aparicio
TEPPCO NGL Pipelines, LLC
P.O. Box 2521
2929 Allen Parkway
Houston, Texas 77252-2521

Re: Discharge Permit GW-077 Renewal
Middle Mesa Compressor Station

Dear Ms. Aparicio:

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 TEPPCO NGL Pipelines, LLC (owner/operator) Middle Mesa Compressor Station GW-077 located in the SW/4 SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan 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

ATTACHMENT TO THE DISCHARGE PERMIT
TEPPCO NGL PIPELINES, LLC, MIDDLE MESA COMPRESSOR STATION (GW-077)
DISCHARGE PERMIT APPROVAL CONDITIONS
January 5, 2007

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

Water Quality Management Fund
C/o: Oil Conservation Division
1220 South 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 $1700.00 renewal permit fee for a gas compressor station greater than 1001 horsepower.

2. **Permit Expiration and Renewal:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The permit will expire on November 14, 2011** 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.

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 October 30, 2006 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 shall 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 the owner/operator can demonstrate 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 run-off 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: TEPPCO NGL Pipelines, LLC, 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. **TEPPCO NGL Pipelines, LLC** 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."

Conditions accepted by: **TEPPCO NGL Pipelines, LLC**

_____
Company Representative- print name

_____ Date_____
Company Representative- signature

Title_____

COPY OF PUBLICATION

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-077) - TEPPCO NGL Pipelines, LLC, Kristine Aparicio (Phone: 505-880-6550), Manager, Environmental Plans, P.O. Box 2521, Houston, Texas 77252-2521, has submitted an application for renewal of their previously approved discharge plan for the TEPPCO Middle Mesa Compressor Station located in the SW/4 SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico. The natural gas compressor station has a horsepower rating exceeding 1,001 HP. The discharge plan consists of natural gas products; waste oil and water stored in above ground tanks prior to being transported off-site to OCD approved facilities. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately150-200 feet with an estimated total dissolved solids concentration of approximately 1400 mg/L. The discharge plan addresses how oilfield products and wastes 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. 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 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/.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 5th day of December 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director

Legal No. 54399, published in The Daily Times, Farmington, New Mexico on Friday, December 15, 2006

AFFIDAVIT OF PUBLICATION

Ad No. 54398

STATE OF NEW MEXICO
County of San Juan:

ROBIN ALLISON, being duly sworn says: That she is the CLASSIFIED MANAGER of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication and appeared in the Internet at The Daily Times web site on the following day(s):

Friday, December 15, 2006

And the cost of the publication is $570.31

Robin Allison

ON 1/2/07 ROBIN ALLISON appeared before me, whom I know personally to be the person who signed the above document.

Wynell Corey

My Commission Expires Nov. 10, 2008

COPY OF PUBLICATION

NOTICE OF PUBLICATION

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

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STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

Mark Fesmire, Director

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AVISO DE PUBLICACION

ESTADO DE NUEVO MEXICO
DEPARTAMENTO DE ENERGIA, MINERALES, Y RECURSOS NATURALES
DIVISION DE CONSERVACION DE PETROLEO

Aviso esta dado por lo presente que según a las regulaciones de New Mexico Water Quality Control Commission, las siguientes aplicaciones para plan de descarga han sido remitidos al Director del Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Teléfono (505) 476-3440:

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La NMOCD a determinado que la aplicación esta administrativamente completa. La NMOC aceptara comentarios y declaraciones de interés respecto a esta aplicación y creara una lista de correo para personas que deseen recibir avisos sobre instalaciones específicas en el futuro. Personas interesadas en obtener más información, remitir comentarios o solicitar que estén incluidas en la lista de correo para recibir avisos sobre instalaciones específicas en el futuro pueden ponerse en contacto con el Environmental Bureau Chief (Jefe De La Oficina Ambiental) del Oil Conservation Division (Depto. De Conservación Del Petróleo) en la dirección dada arriba. La determinación detallando que la aplicación esta administrativamente completa puede ser vista en la dirección dada arriba entre las 8:00 am y 4:00 pm, Lunes a Viernes, o también puede ser vista en el sitio web de NMOCD http://www.emnrd.state.nm.us/ocd/.

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STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director

Legal No. 54396, published in The Daily Times, Farmington, New Mexico on Friday, December 15, 2006

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DIVISION DE CONSERVACION DE PETROLEO

Aviso esta dado por lo presente que según a las regulaciones de New Mexico Water Quality Control Commission, las siguientes aplicaciones para plan de descarga han sido remitidos al Director del Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Teléfono (505) 476-3440:

(GW-077) – TEPPCO NGL Pipeline, LLC, Kristine Aparicio (Telefono: 505-880-6550), Manager, Environmental Plans, P.O. Box 2521, Houston, Texas 77252-2521 ha remitido una aplicación pare renovar su plan de descarga previamente aprobado para TEPPCO Middle Mesa Compressor Station localizada en SO/4 SO/4 de Sección 10, Municipio 31 Norte, Rango 7 Oeste, NMPM, Condado de San Juan, Nuevo Mexico. La estación compresora de gas natural actualmente tiene una capacidad de aproximadamente 1,100 caballos. El plan de descarga consiste de productos de gas natural, aceite desechado, y agua almacenada en tanques sobre tierra antes de ser transportada fuera de sitio hacia facilidades aprobadas por OCD. Agua subterránea mas probablemente afectada en un evento de una descarga accidental esta en una profundidad de aproximadamente 150-200 pies con una estimada concentración total de sólidos disueltos de aproximadamente 1400 mg/L. El plan de descarga presenta como productos de campo petrolero y desperdicios serán adecuadamente manejados, almacenados, y desechados, incluyendo como derrames, escapes, y otras descargas accidentales a la superficie serán manejadas para proteger agua fresca.

La NMOCD a determinado que la aplicación esta administrativamente completa. La NMOC aceptara comentarios y declaraciones de interés respecto a esta aplicación y creara una lista de correo para personas que deseen recibir avisos sobre instalaciones específicas en el futuro. Personas interesadas en obtener más información, remitir comentarios o solicitar que estén incluidas en la lista de correo para recibir avisos sobre instalaciones específicas en el futuro pueden ponerse en contacto con el Environmental Bureau Chief (Jefe De La Oficina Ambiental) del Oil Conservation Division (Depto. De Conservación Del Petróleo) en la dirección dada arriba. La determinación detallando que la aplicación esta administrativamente completa puede ser vista en la dirección dada arriba entre las 8:00 am y 4:00 pm, Lunes a Viernes, o también puede ser vista en el sitio web de NMOCD http://www.emnrd.state.nm.us/ocd/.

Para obtener más información sobre esta solicitud en español, sírvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energía, Minerales 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 December 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director

Legal No. 54397, published in The Daily Times, Farmington, New Mexico on Friday, December 15, 2006

AFFIDAVIT OF PUBLICATION

Ad No. 54397

STATE OF NEW MEXICO
County of San Juan:

ROBIN ALLISON, being duly sworn says: That she is the CLASSIFIED MANAGER of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication and appeared in the Internet at The Daily Times web site on the following day(s):

Friday, December 15, 2006

And the cost of the publication is $570.31

Robin Allison

ON 1/2/07 ROBIN ALLISON appeared before me, whom I know personally to be the person who signed the above document.

Wynell Corey

My Commission Expires Nov 19, 2008

THE DAILY TIMES
FARMINGTON, NEW MEXICO
THE FOUR CORNERS INFORMATION LEADER

PO Box 450 Farmington, NM 87499

Date: 12/18/06

NM ENERGY, MINERALS & NATURA

NM ENERGY, MINERALS & NA
1220 S ST. FRANCIS DR
SANTA FE, NM 87505
(505) 476-3491

Ad#	Publication	Class	Start	Stop	Times	AS/400 Acct
1000547052	FARMINGTO	0152 - Legal Notices	12/09/2006	12/09/2006	1	781310
1000547052	FARMINGTO	0152 - Legal Notices	12/09/2006	12/09/2006	1	781310

Total Cost:	$124.79
Payment:	$0.00
Balance Due:	$124.79

TEXT:

NOTICE OF PUBLICATIONSTATE OF NEW MEXICOENERGY, MINERALS AND NAT

Please include Ad number on your payment.

AFFIDAVIT OF PUBLICATION

Ad No. 54314

STATE OF NEW MEXICO
County of San Juan:

ROBIN ALLISON, being duly sworn says: That she is the CLASSIFIED MANAGER of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication and appeared in the Internet at The Daily Times web site on the following day(s):

Saturday, December 09, 2006

And the cost of the publication is $124.79

Robin Allison

ON 1/3/07 ROBIN ALLISON appeared before me, whom I know personally to be the person who signed the above document.

Wynell Corey

My Commission Expires Nov 17, 2008

COPY OF PUBLICATION

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-077) - TEPPCO NGL Pipelines, LLC, Kristine Aparicio (Phone: 713-803-8358), Manager, Environmental Plans, P.O. Box 2521, Houston, Texas 77252-2521, has submitted an application for renewal of their previously approved discharge plan for the TEPPCO Middle Mesa Compressor Station located in the SW/4 SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico. The natural gas compressor station has a horse power rating exceeding 1,001 HP. The discharge plan consists of natural gas products; waste oil and water stored in above ground tanks prior to being transported off-site to OCD approved facilities. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 150-200 feet with an estimated total dissolved solids concentration of approximately 1400 mg/L. The discharge plan addresses how oilfield products and wastes 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. 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 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/.

Para obtener más información sobre esta solicitud en espanol, sirvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservacion 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 4th day of December 2006.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

Mark Fesmire, Director

Legal No. 54314, published in The Daily Times, Farmington, New Mexico on Saturday, December 09, 2006

THE SANTA FE
NEW MEXICAN
Founded 1849

2006 DEC 14 PM 12 25

NM EMNRD MINING & MINERALS
ATTN: Carl Chavez
1220 S ST FRANCIS DR.
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56660
AD NUMBER: 00196246 ACCOUNT: 00002190
LEGAL NO: 80102 P.O. #: 52100-00044

240 LINES 1 TIME(S)	134.40
AFFIDAVIT:	6.00
TAX:	10.71
TOTAL:	151.11

OK to pay Carl D. 12/14/06

GW 077

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, R. Lara, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 80102 a copy of which is hereto attached was published in said newspaper 1 day(s) between 12/08/2006 and 12/08/2006 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 8th day of December, 2006 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ R. Lara
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 8th day of December, 2006

Notary Laura E. Harding

Commission Expires: 11/23/07

OFFICIAL SEAL
Laura E. Harding
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires: 11/23/07

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:

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 4th day of December 2006.

STATE OF
NEW MEXICO
OIL CONSERVATION
DIVISION

S E A L

Mark Fesmire,
Director

Legal #80102
Pub. Dec. 8, 2006

Chavez, Carl J, EMNRD

From: Legals [legals@sfnewmexican.com]
Sent: Monday, December 04, 2006 3:54 PM
To: Chavez, Carl J, EMNRD
Subject: Re: Draft TEPPCO Middle Mesa Compressor Station (GW-077) PermitRenewal Public Notice

I have scheduled this ad to publish on December 8th.
Thank you,

-- Ramona L. Lara
Santa Fe New Mexican
Legal Advertising
Direct (505) 986-3071
Fax (505) 820-1635

On 12/4/06 3:43 PM, "Chavez, Carl J, EMNRD" <CarlJ.Chavez@state.nm.us> wrote:

> Ladies:
>
> Re: Public Notice Publication for Farmington Daily Times: Ms. Alethia Rothlisberger (PO# 52100-0000000131)
> Public Notice Publication for Santa Fe New Mexicon: Ms. Besty Perner (PO# 52100-0000000044)
>
> Please publish the attached Public Notice in the classified notice section of your respective newspapers. The PO# for your respective newspapers are provided above. Please mail an affidavit of proof of publication for the public notice to my contact e-mail address provided below so I may begin the 30 day public notice process. Please contact me if you have questions. Thank you.

From: Chavez, Carl J, EMNRD
Sent: Monday, December 04, 2006 3:29 PM
To: Thompson, Bruce C., DGF; Shendo, Benny, DIA; 'ddapr@nmda.nmsu.edu'; 'Linda_Rundell@nm.blm.gov'; 'sthompson@ago.state.nm.us'; 'r@rthicksconsult.com'; 'sricdon@earthlink.net'; 'nmparks@state.nm.us'; Dantonio, John, OSE; 'seligman@nmoga.org'; Martinez, Elysia, NMENV; 'lwa@lwasf.com'; 'lazarus@glorietageo.com'; Stone, Marissa, NMENV; 'ron.dutton@xcelenergy.com'; 'cgarcia@fs.fed.us'; 'jbarnett@barnettwater.com'; Bearzi, James, NMENV; 'mschulz@theitgroup.com'; 'bsg@garbhall.com'; 'jcc_crb@pacbell.net'; Olson, Bill, NMENV; 'claudette.horn@pnm.com'; 'ekendrick@montand.com'; 'ken@crihobbs.com'
Subject: Draft TEPPCO Middle Mesa Compressor Station (GW-077) Permit Renewal Public Notice

Ladies & Gentlemen:

Pursuant to deeming TEPPCO's Middle Mesa Compressor Station Renewal Application administratively complete on December 1, 2006, please find attached the OCD's draft public notice and discharge plan posted on its Internet website today. In addition, this public notice has also been sent to local newspapers (Santa Fe and Farmington) for publication. Upon receipt of affidavits of publication, the OCD will wait at least 30 more days for any public comments to be received before scheduling a hearing or issuing the permit if public comments are not received within the 30 day period.

Please contact me if you have questions. Thank you.

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Monday, December 04, 2006 3:44 PM
To: 'legals@daily-times.com'; 'legals@sfnewmexican.com'
Subject: FW: Draft TEPPCO Middle Mesa Compressor Station (GW-077) Permit Renewal Public Notice

Ladies:

Re: Public Notice Publication for Farmington Daily Times: Ms. Alethia Rothlisberger (PO# 52100-0000000131)
Public Notice Publication for Santa Fe New Mexicon: Ms. Besty Perner (PO# 52100-0000000044)

Please publish the attached Public Notice in the classified notice section of your respective newspapers. The PO# for your respective newspapers are provided above. Please mail an affidavit of proof of publication for the public notice to my contact e-mail address provided below so I may begin the 30 day public notice process. Please contact me if you have questions. Thank you.

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To: Thompson, Bruce C., DGF; Shendo, Benny, DIA; 'ddapr@nmda.nmsu.edu'; 'Linda_Rundell@nm.blm.gov'; 'sthompson@ago.state.nm.us'; 'r@rthicksconsult.com'; 'sricdon@earthlink.net'; 'nmparks@state.nm.us'; Dantonio, John, OSE; 'seligman@nmoga.org'; Martinez, Elysia, NMENV; 'lwa@lwasf.com'; 'lazarus@glorietageo.com'; Stone, Marissa, NMENV; 'ron.dutton@xcelenergy.com'; 'cgarcia@fs.fed.us'; 'jbarnett@barnettwater.com'; Bearzi, James, NMENV; 'mschulz@theitgroup.com'; 'bsg@garbhall.com'; 'jcc_crb@pacbell.net'; Olson, Bill, NMENV; 'claudette.horn@pnm.com'; 'ekendrick@montand.com'; 'ken@crihobbs.com'
Subject: Draft TEPPCO Middle Mesa Compressor Station (GW-077) Permit Renewal Public Notice

Ladies & Gentlemen:

Pursuant to deeming TEPPCO's Middle Mesa Compressor Station Renewal Application administratively complete on December 1, 2006, please find attached the OCD's draft public notice and discharge plan posted on its Internet website today. In addition, this public notice has also been sent to local newspapers (Santa Fe and Farmington) for publication. Upon receipt of affidavits of publication, the OCD will wait at least 30 more days for any public comments to be received before scheduling a hearing or issuing the permit if public comments are not received within the 30 day period.

Please contact me if you have questions. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
(Pollution Prevention Guidance is under "Publications")

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Friday, December 01, 2006 2:28 PM
To: 'Aparicio, Linda K.'
Cc: Price, Wayne, EMNRD
Subject: TEPPCO Middle Mesa Compressor Station (GW-077) Discharge Plan Renewal Application

Re: Discharge Plan Renewal Permit GW-077
TEPPCO NGL Pipelines, LLC
Middle Mesa Compressor Station
San Juan County, New Mexico

Dear Ms. Aparicio:

The New Mexico Oil Conservation Division (NMOCD) has received TEPPCO NGL Pipelines, LLC's request and initial fee, dated October 30, 2006, to renew GW-077 for the TEPPCO NGL Pipelines, LLC, Middle Mesa Compressor Station located in the SW/4 SW/4 of Section 10, Township 31 North, Range 07 West, NMPM, San Juan County, New Mexico. The initial submittal provided the required information in order to deem the application "administratively" complete.

Therefore, the New Mexico Water Quality Control Commission regulations (WQCC) notice requirements of 20.6.2.3108 NMAC must be satisfied and demonstrated to the NMOCD. 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. Please find attached the OCD's draft public notice for its website. Please review it and confirm with me that the information is accurate.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3491 or carlj.chavez@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,

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
(Pollution Prevention Guidance is under "Publications")

TEPPCO NGL Pipelines, LLC
TEPPCO Middle Mesa Compressor Station
Groundwater Discharge Plan Renewal Application
October 31, 2006

Attachment 1
Discharge Plan Application

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

State of New Mexico
Energy Minerals and Natural Resources

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

Revised June 10, 2003

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

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

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

☐ New ☒ Renewal ☐ Modification

1. Type: TEPPCO Middle Mesa Compressor Station
2. Operator: TEPPCO NGL Pipelines, LLC

   Address: PO Box 2521, Houston, Texas 77252-2521

   Contact Person: L. Kristine Aparicio Phone: 713-880-6550
3. Location: SW /4 SW /4 Section 10 Township 31N Range 7W
   Submit large scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
6. Attach a description of all materials stored or used at the facility.
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
14. CERTIFICATIONI hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: L. Kristine Aparicio Title: Manager, Environmental Plans

Signature: L. Kristine Aparicio Date: 10-30-06

E-mail Address: lkaparicio@teppco.com

Middle Mesa Compressor Station
SW/4 of Section 29, NW/4 of Section 32, Township 32N, Range 10W
San Juan County, New Mexico

GROUNDWATER DISCHARGE PLAN

This document constitutes a renewal application for the Groundwater Discharge Plan for the Middle Mesa Compressor Station in San Juan County, New Mexico. This Groundwater Discharge Plan 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" (rev. 12-95) and the New Mexico Water Quality Control Commission ("WQCC") regulations, 20.6.2.3-104 and 3-106 NMAC.

1 Type of Operation

The facility does not intend or have a discharge or discharges that may move directly or indirectly into groundwater.

2 Operator / Legally Responsible Party

Operator
TEPPCO NGL Pipelines, LLC
PO Box 2521
Houston, Texas 77252-2521
(713) 759-3636
Contact Person: L. Kristine Aparicio

Owner
Val Verde Gas Gathering Company, LP
PO Box 2521
Houston, Texas 77252-2521

3 Facility Location

SW/4 of Section 10, Township 31N, Range 7W

4 Landowner

TEPPCO NGL Pipelines, LLC
PO Box 2521
Houston, Texas 77252-2521

5 Facility Description

The facility provides natural gas compression for the gathering system.

6 Materials Stored or Used

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

7 Sources and Quantities of Effluent and Waste Solids

There are no effluents or waste solids that are discharged on-site or off-site at the TEPPCO Middle Mesa Compressor Station. All effluent and waste solids generated at the facility are removed from the facility for off-site disposal in accordance with applicable NMOCD, New Mexico Environmental Department ("NMED"), and EPA regulations as stated in previous groundwater discharge plans.

Separators/Scrubbers
Effluents or waste solids generated from separators or scrubbers are not discharged on site so that they may move directly or indirectly into groundwater.

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

Process and Storage Equipment Wash Down
Effluent or waste solids generated from process and storage equipment wash down are not discharged on site so that they may move directly or indirectly into groundwater.

Solvents/Degreasers
Solvent or degreasers are not discharged on site so that they may move directly or indirectly into groundwater.

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

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

Waste Lubrication and Motor Oils
Lubricating and motor oils are not discharged on site so that they may move directly or indirectly into groundwater.

Used Oil Filters
Used oil filters are not discharged on site so that they may move directly or indirectly into groundwater.

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

Painting Wastes
Painting wastes are not discharged on site so that they may move directly or indirectly into groundwater

Sewage
There are no restroom facilities at the facility. A portable toilet is kept on site.

Lab Wastes
Lab wastes are not generated at the facility.

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

8 Liquid and Solid Waste Collection / Storage / Disposal

Collection / Storage
All liquid and solid wastes are collected and stored in closed containers for off-site disposal.

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

Off-site Disposal
All liquid and solid wastes are disposed off site.

9 Proposed Modifications

No modifications are proposed at this time.

10 Inspection, Maintenance, and Reporting

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

11 Spill / Leak Prevention and Reporting (Contingency Plans)

TEPPCO will respond to and report spills as outlined in the TEPPCO SPCC plan for TEPPCO Middle Mesa Compressor Station and in accordance with the requirements of NMOCD Rule 116 (19.15.C.116) and WQCC regulation (20.6.2.1203 NMAC)

12 Site characteristics

Geological/hydrological information for this facility has not changed since the previous renewal application.

Hydrologic Features

There are no known domestic water supplies or surface water bodies within one mile of Middle Mesa Compressor Station. The Pine River arm of the Navajo Reservoir is approximately 2.5 miles to the west of the Middle Mesa compressor station.

No domestic water wells are located within ¼ mile of the facility.

Based on a review of the topographic map for the area, groundwater flow direction is likely to be to the northwest.

Geologic Description

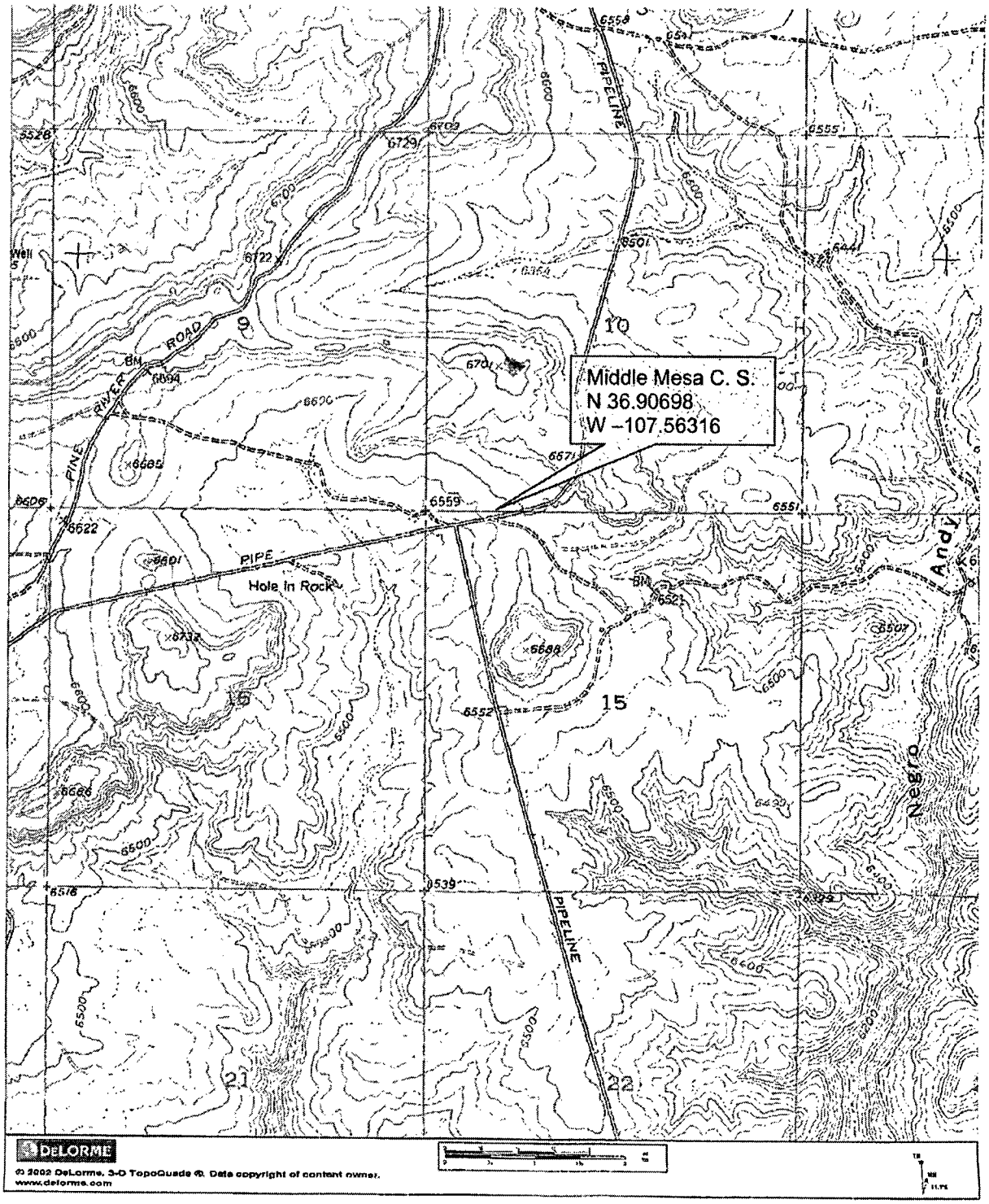
In the area of the compressor station, the San Jose Formation is predominantly sandstone exhibiting coarse grained and pebbly characteristics. The formation in this area ranges from 150 to 800 ft in thickness.

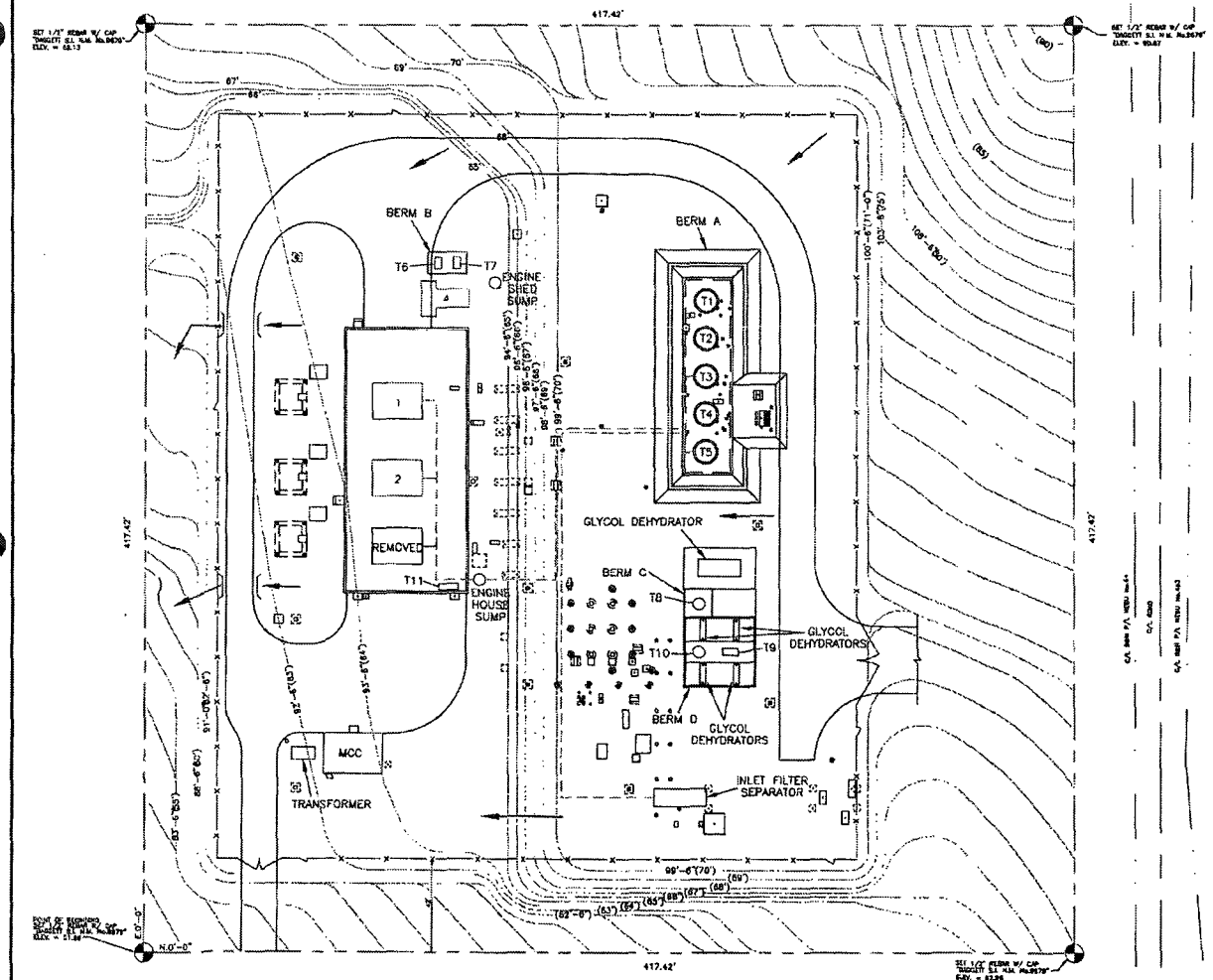
TEPPCO Middle Mesa Compressor Station lies more than 500 feet above the Navajo Reservoir, therefore special flood protection measures are not needed.

13 Additional Information

Any unauthorized releases or discharge will be reported to the NMOCD in accordance with NMOCD Rule 116, 19.15.C.116 NMAC, and WQCC regulation, 20.6.2.1203.

6.3 Site Location





LEGEND:

- FENCE
- APPROXIMATE PROPERTY BOUNDARY
- OIL CONTAINING PIPE
- SURFACE WATER DRAINAGE DIRECTION
- SECONDARY CONTAINMENT BERM

N
W E
S
PLANT NORTH

Oil Storage Containers

AMS Name	Field Name	Contents Description	Capacity
None	T3	Waste Oil	210 bbl
None	T4	Lube Oil	210 bbl
None	T5	Produced Water	210 bbl
None	T7	New Oil	500 gal
None	T8	Dehy Drip	378 gal
None	T10	Dehy Drip	378 gal
None	T11	Lube Oil	2 bbl

Process Equipment Containing Oils

AMS Name	Field Name	Contents Description	Capacity
None	Inlet Filter Separator	Produced Water	1150 gal
None	Engine House Sump	Wastewater, Used Oil	750 gal
None	Engine Skid Sump	Wastewater, Used Oil	850 gal

Oil Containing Equipment

AMS Name	Field Name	Contents Description	Capacity
C-1	Compressor 1	Lube Oil	80 gal
1	Engine 1	Lube Oil	220 gal
C-2	Compressor 2	Lube Oil	80 gal
2	Engine 2	Lube Oil	220 gal
None	Transformer	Transformer Oil	339 gal

Non-Oil Storage Containers

AMS Name	Field Name	Contents Description
None	T1	Fresh Water
None	T2	Glycol
None	T6	Glycol
None	T9	TEG

NOT TO SCALE

Note: This drawing is based on a field sketch and depicts the location and contents of each oil containing container, equipment, and piping (as required by 40 CFR 112.7(3)). This drawing should only be used for Spill Prevention Control and Countermeasure Plan(SPCC) purposes. As drawing is not to scale, actual containers, equipment, or piping may vary in size and position from those represented here.

SPCC PLOT PLAN

REV	DATE	REVISION	BY	CHK'D	ENGR.	ENGR. MGR.
0	09/15/03	DRAWN FROM MERIDIAN OIL DRAWING AND FIELD NOTES	P.M.W.	B.R.		

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

MIDDLE MESA COMPRESSOR STATION
VAL VERDE GATHERING SYSTEM

DWG. NAME: Middle Mesa Compressor Station_SPCC_Plan.dwg

TEPPCO NGL Pipelines, LLC
TEPPCO Middle Mesa Compressor Station
Groundwater Discharge Plan Renewal Application
October 31, 2006

Attachment 2
TEPPCO Check No 0200441644

TEPPCO

P.O. Box 2521
Houston, Texas 77252-2521
Office 713/759-3636
Facsimile 713/759-3783

October 30, 2006

CERTIFIED MAIL NO:
7006 0810 0002 1196 2229
RETURN RECEIPT REQUESTED

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

Re: TEPPCO NGL Pipelines, LLC
TEPPCO Middle Mesa Compressor Station
San Juan County, New Mexico
Groundwater Discharge Plan (GW-077) Renewal Application

Dear Mr. Price:

TEPPCO NGL Pipelines, LLC ("TEPPCO") is submitting the enclosed Discharge Plan Application for its TEPPCO Middle Mesa Compressor Station in San Juan County, New Mexico. Enclosed with the discharge plan renewal is TEPPCO Check No. 0200441644 in the amount of $100.00 for the application filing fee. The permit fee in the amount of $1,700 will be paid once the application is approved.

As mentioned in previous permit renewal applications submitted by the former operator, Duke Energy Field Services ("DEFS"), TEPPCO does not believe that a discharge plan is required for this facility under the Water Quality Control Commission ("WQCC") regulations because there are no discharges from the TEPPCO Middle Mesa Compressor Station.

Notwithstanding the submittal of the enclosed permit fees and documents, TEPPCO does not waive its right to question or dispute the need and/or requirement for this permit at the referenced facility or other Val Verde facilities.

If you have any questions or require additional information, please contact me at 713-803-8358.

Sincerely,

L. Kristine Aparicio
Manager Environmental Plans & Regulatory Affairs

TEPPCO GP, Inc.
P O Box 2521
Houston, TX 77252-2521
(713) 759-3800

Date: 09/01/2006
Check #: 0200441644
Amount Paid: $100.00

01 100-000038 0609 1

NEW MEXICO ENVIRNMENTAL DIVISION
WATER QUALITY MANAGEMENT FUND
NM OIL CONSERVATION DISTRICT
1220 SOUTH ST FRANCIS DRIVE
SANTA FE, NM 87504

Vendor #: 856000565

Date	PO #	Invoice #	Description	Invoice Amt	Discount	Net Amt
08/30/2006		083006100000C	MIDDLE MESA COMPR STATION GROUNDWATE	100.00	.00	100.00

GW-037

Please contact our AP Hotline at 713-759-3800, Option 5, to get more information on how your company can be setup to receive payment electronically via ACH.

PLEASE DETACH BEFORE DEPOSITING CHECK

	Description	FUND	CES	DFA ORG	DFA ACCT	ED ORG	ED ACCT	AMOUNT	
	CY Reimbursement Project _____ Tax ___	064	01						1
	Gross Receipt Tax	064	01		2329	900000	2329134		2
	Air Quality Title V	092	13	1300	1696	900000	4169134		3
	PRP Prepayments	248	14	1400	9696	900000	4969014		4
	Climax Chemical Co.	248	14	1400	9696	900000	4969015		5
	Circle K Reimbursements	248	14	1400	9696	900000	4969248		6
	Hazardous Waste Permits	339	27	2700	1696	900000	4169027		7
	Hazardous Waste Annual Generator Fees	339	27	2700	1696	900000	4169339		8
✓	Water Quality - Oil Conservation Division	341	29		2329	900000	2329029	100 00	10
	Water Quality - GW Discharge Permit	341	29	2900	1696	900000	4169029		11
	Air Quality Permits	631	31	2500	1696	900000	4169031		12
	Payments Under Protest	851	33		2919	900000	2919033		13
	Xerox Copies	652	34		2349	900000	2349001		*14
	Ground Water Penalties	652	34		2349	900000	2349002		15
	Witness Fees	652	34		2349	900000	2349003		16
	Air Quality Penalties	652	34		2349	900000	2349004		17
	OSHA Penalties	652	34		2349	900000	2349005		18
	Prior Year Reimbursement	652	34		2349	900000	2349006		19
	Surface Water Quality Certification	652	34		2349	900000	2349009		20
	Jury Duty	652	34		2349	900000	2349012		21
	CY Reimbursements (i.e. telephone)	652	34		2349	900000	2349014		22
	UST Owner's List	783	24	2500	9696	900000	4969201		*23
	Hazardous Waste Notifiers List	783	24	2500	9696	900000	4969202		*24
	UST Maps	783	24	2500	9696	900000	4969203		*25
	UST Owner's Update	783	24	2500	9696	900000	4969205		*26
	Hazardous Waste Regulations	783	24	2500	9696	900000	4969207		*28
	Radiologic Tech. Regulations	783	24	2500	9696	900000	4969208		*29
	Superfund CERLIS List	783	24	2500	9696	900000	4969211		*30
	Solid Waste Permit Fees	783	24	2500	9696	900000	4969213		31
	Smoking School	783	24	2500	9696	900000	4969214		32
	SWQB - NPS Publications	783	24	2500	9696	900000	4969222		*33
	Radiation Licensing Regulation	783	24	2500	9696	900000	4969228		*34
	Sale of Equipment	783	24	2500	9696	900000	4969301		*35
	Sale of Automobile	783	24	2500	9696	900000	4969302		*36
	Lust Recoveries	783	24	2500	9696	900000	4969814		**37
	Lust Repayments	783	24	2500	9696	900000	4969815		**38
	Surface Water Publication	783	24	2500	9696	900000	4969801		39
	Exxon Reese Drive Ruidoso - CAF	783	24	2500	9696	900000	4969242		40
	Emerg. Hazardous Waste Penalties NOV	957	32	9600	1696	900000	4164032		41
	Radiologic Tech. Certification	987	05	0500	1696	900000	4169005		42
	Ust Permit Fees	989	20	3100	1696	900000	4169020		44
	UST Tank Installers Fees	989	20	3100	1696	900000	4169021		45
	Food Permit Fees	991	26	2600	1696	900000	4169026		46
	Other								43

Gross Receipt Tax Required ** Site Name & Project Code Required TOTAL 100 00

Contact Person: Wayne Price Phone: 476-3490 Date: 11/27/06

Received in ASD By: _____ Date: _____ RT #: _____ ST #: _____

FS6025
Revised 07/27/00

TEPPCO GP, Inc.
P O Box 2521
Houston, TX 77252-2521
(713) 759-3800

Date: 09/01/2006
Check #: [redacted]
Amount Paid: $100.00

01 100-000038 0609 1

NEW MEXICO ENVIRNMENTAL DIVISION
WATER QUALITY MANAGEMENT FUND
NM OIL CONSERVATION DISTRICT
1220 SOUTH ST FRANCIS DRIVE
SANTA FE, NM 87504

Vendor #: 856000565

Date	PO #	Invoice #	Description	Invoice Amt	Discount	Net Amt
08/30/2006		083006100000C	MIDDLE MESA COMPR STATION GROUNDWATE	100.00	.00	100.00

Please contact our AP Hotline at 713-759-3800, Option 5, to get more information on how your company can be setup to receive payment electronically via ACH.

PLEASE DETACH BEFORE DEPOSITING CHECK

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 9/1/06

or cash received on _____ in the amount of $ 100.00

From Teppco GP Inc

For GW-077

Submitted by Lawrence Romero Date 11/27/06

Submitted to ASD by Kuerra Romero Date 11/27/06

Received in ASD by _____ Date _____

Filing Fee ✓ New Facility _____ Renewal ✓

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

VERIFY THE AUTHENTICITY OF THIS MULTI-TONE SECURITY DOCUMENT | CHECK BACKGROUND AREA CHANGES COLOR GRADUALLY FROM TOP TO BOTTOM.

TEPPCO

TEPPCO GP, Inc.
P O Box 2521
Houston, TX 77252-2521
(713) 759-3800

Wells Fargo Bank, N.A.

56-382
412

Date: 09/01/2006

Check #: [redacted]

Amount
$*******100.00
VOID AFTER 90 DAYS

PAY **One Hundred and 00/100-US Dollars **

PAY TO THE ORDER OF NEW MEXICO ENVIRNMENTAL DIVISION
WATER QUALITY MANAGEMENT FUND

1st IN SERVICE

Vice President and Chief Financial Officer

[redacted]

BURLINGTON RESOURCES

SAN JUAN DIVISION

February 7, 2002 *Certified Mail:70993400001842165353*

Wayne Price
N.M. Oil Conservation Division
1220 South Street Francis Drive
Santa Fe, NM 87505

Re: 2001 Compressor Station Sump and Line Testing Integrity Inspections

Dear Mr. Price:

The purpose of this correspondence is to provide your office with written notice that the sumps at the following compressor stations were visually tested in September 2001 (OCD Discharge Plan Special Condition # 8). In addition, five of the stations successfully completed the required underground wastewater line testing (OCD Discharge Plan Condition # 9) at the same time as sump inspections. All the stations passed the required testing. No evidence of discharges of wastewater was observed during the testing. Under the normal gravity draining operation of the drain lines, no discharge of wastewater is expected.

Arch Rock	*Buena Vista	*Middle Mesa	Manzanares
Hart Canyon	*Rattlesnake	Pump Mesa	Gobernador
*Cedar Hill	Sandstone	Sims Mesa	Frances Mesa
Pump Canyon	*Quinn		

* Underground Line Testing

For the visual sump inspection, the sumps were completely emptied, cleaned and the lids removed to allow access to each unit. The underground line testing was conducted using the process approved in the OCD's letter dated November 19, 1998. Basically, the procedure is as follows:

1. Underground lines will be plugged at the end of the sump.
2. At the entry point of the underground lines a threaded site glass column assembly will be installed.
3. After all exit points are sealed, the underground lines will be filled with water to a common mark on a glass column assembly. The site glass filling mark will be of sufficient height to be equivalent to a static head pressure of at least 3 psi on the piping system.
4. The site glass will be monitored for 30 minutes.
5. The test will be deemed successful if the level does not fluctuate from the test mark on the glass column.

Please note, BR has included a copy of this letter for each test completed to assist in the distribution of the letter in your files. If you have questions or need additional information, please contact me at (505) 326-937.

Sincerely,

Gregg Wurtz
Environmental Representative

CC: Bruce Gantner
Denny Foust, OCD District Office

AFFIDAVIT OF PUBLICATION

Ad No. 44945

STATE OF NEW MEXICO
County of San Juan:

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

Thursday, August 30, 2001.

And the cost of the publication is $197.98.

Connie Pruitt

ON 8/31/01 CONNIE PRUITT appeared before me, whom I know personally to be the person who signed the above document.

Ginny Beck

My Commission Expires April 02, 2004

cc: MAH

COPY OF PUBLICATION

NOTICE OF PUBLICATION

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

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

(GW-077) - Burlington Resources, Greg Wurtz, Environmental Representative, P.O. Box 4289, Farmington, New Mexico 87499-4289, has submitted a discharge plan renewal application for their Middle Mesa Natural Gas Compressor Station located in the SW/4 SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico. Natural gas products, waste oil and water is stored in above ground tanks prior to being transported off-site to OCD approved facilities. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 150-200 feet with an estimated total dissolved solids concentration of approximately 1400 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.

(GW-239) - Burlington Resources, Greg Wurtz, Environmental Representative, P.O. Box 4289, Farmington, New Mexico 87499-4289, has submitted a discharge plan renewal application for their Quinn Natural Gas Compressor Station located in the NW/4 SW/4 of Section 16, Township 31 North, Range 8 West, NMPM, San Juan County, New Mexico. Natural gas products, waste oil and water is stored in above ground tanks prior to being transported off-site to OCD approved facilities. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 250 feet with an estimated total dissolved solids concentration of approximately 1700 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.

(GW-255) - Burlington Resources, Greg Wurtz, Environmental Representative, P.O. Box 4289, Farmington, New Mexico 87499-4289, has submitted a discharge plan renewal application for their Buena Vista Natural Gas Compressor Station located in the NW/4 NE/4 of Section 13, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. Natural gas products, waste oil and water is stored in above ground tanks prior to being transported off-site to OCD approved facilities. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 30 feet with an estimated total dissolved solids concentration of approximately 1100 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.

(GW-258) - Burlington Resources, Greg Wurtz, Environmental Representative, P.O. Box 4289, Farmington, New Mexico 87499-4289, has submitted a discharge plan renewal application for their Cedar Hill Natural Gas Compressor Station located in the SW/4 SW/4 of Section 29, Township 32 North, Range 10 West, NMPM, San Juan County, New Mexico. Natural gas products, waste oil and water is stored in above ground tanks prior to being transported off-site to OCD approved facilities. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 250 feet with an estimated total dissolved solids concentration of approximately 1100 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.

(GW-35) - Conoco, Inc., Mr. Lane Ayers, (505)-632-4906, P.O. Box 217 Bloomfield, New Mexico 87413, has submitted a Discharge Plan Renewal Application for their San Juan Gas Plant located in the NW/4 NW/4, Section 14, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 790,950 gallons per month of waste water is discharged onsite into an above ground bermed closed top tank and two double lined surface evaporation ponds with leak detection prior to transport offsite at an approved OCD disposal facility; Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 15 to 55 feet with a total dissolved solids concentration of approximately 4,400 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 21st day of August 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

LORI WROTENBERY, Director

Legal No. 44945, published in The Daily Times, Farmington, New Mexico, Thursday, August 30, 2001.

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

December 18, 2001

CERTIFIED MAIL
RETURN RECEIPT NO. 5357 7317

Mr. Greg Wurtz
Burlington Resources
P.O. Box 4289
Farmington, NM 87499-4289

RE: Discharge Plan Renewal GW-077
Burlington Resources
Middle Mesa Compressor Station
San Juan County, New Mexico

Dear Mr. Wurtz:

The groundwater discharge plan renewal GW-077 for the Burlington Resources Middle Mesa Compressor Station located in the SW/4 SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 working days of receipt of this letter.**

The original discharge plan was approved on November 14, 1991 with an expiration date of November 14, 1996. The discharge plan renewal application dated July 26, 2001 including attachments, 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 Burlington Resources of responsibility should operations result in pollution of surface water, ground water or the environment. Nor does it relieve Burlington Resources of its responsibility to comply with any other governmental authority's rules and regulations.

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

Please note that Section 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., Burlington Resources 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 November 14, 2006** 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.

The discharge plan application for the Burlington Resources., Middle Mesa Compressor Station 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 $ 100.00 plus flat fee of $ 1700.00 for natural gas compressor stations with horsepower ratings above 1000 horsepower. The OCD has not received the $ 1700.00 flat fee. The flat fee may be paid in a single payment due on the date of the discharge plan approval or in five equal installments over the expected duration of the discharge plan. Installment payments shall be remitted yearly, with the first installment due on the date of the discharge plan approval and subsequent installments due on this date of each calendar year.

Please make all checks payable to: Water Quality Management Fund
C/o: Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505.

If you have any questions, please contact Wayne Price of my staff at (505-476-3487). 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 Aztec Office

ATTACHMENT TO THE DISCHARGE PLAN GW-077 APPROVAL
Burlington Resources, Middle Mesa Compressor Station
DISCHARGE PLAN APPROVAL CONDITIONS
December 18, 2001

1. Payment of Discharge Plan Fees: The $100.00 filing fee has been received by the OCD. There is a required flat fee of $ 1700.00 for natural gas compressor stations with horsepower ratings above 1000 horsepower. The fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval.

2. Commitments: Burlington Resources will abide by all commitments submitted in the discharge plan renewal application dated July 26, 2001 including attachments, 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, 2002 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 annually by December 31 of each year.

9. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity no later than December 15, 2002 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, 2002.

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. A record of inspection will be retained on site for a period of five years.

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

    Rule 712 Waste: Pursuant to Rule 712, disposal of certain non-domestic waste is allowed at solid waste facilities permitted by the New Mexico Environment Department as long as the waste stream is identified in the discharge plan, and existing process knowledge of the waste stream does not change without notification to the Oil Conservation Division. The following waste is hereby approved:

    1. Coalescer, Used oil, TEG, and fuel gas filters as listed in Section VIII B. of the discharge plan.
    2. Solid Waste (Trash/Refuse).

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

15. Storm Water Plan: Burlington Resources shall maintain stormwater runoff controls as submitted in the discharge plan item IX. B. "Precipitation/Stormwater Runoff Control." As a result of Burlington's operations if any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any stormwater run-off then Burlington shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Burlington shall also take immediate corrective actions pursuant to Item 12 of these conditions.

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: **Burlington Resources** by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. **Burlington Resources** 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: **Burlington Resources**

_____
Company Representative- print name

_____Date_____
Company Representative- Sign

Title_____

THE SANTA FE
NEW MEXICAN
Founded 1849

NEW MEXICO OIL CONSERVATION DIVISION
ATTN: WAYNE PRICE
1220 S. ST. FRANCIS DRIVE
SANTA FE, NM 87505

AD NUMBER: 224378 ACCOUNT: 56689
LEGAL NO: 69935 P.O.#: 02199000249
734 LINES 1 time(s) at $ 323.54
AFFIDAVITS: 5.25
TAX: 20.55
TOTAL: 349.34

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, M M Weideman being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #69935 a copy of which is hereto attached was published in said newspaper 1 day(s) between 08/30/2001 and 08/30/2001 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 30 day of August, 2001 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ M M Weideman
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this
30 day of August A.D., 2001

Notary Laura E. Harding

Commission Expires 11/23/03

Approved
W.P. 9/14/01

NOTICE OF PUBLICATION

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

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

(GW-077) - Burlington Resources, Greg Wurtz, Environmental Representative, P.O. Box 4289, Farmington, New Mexico 87499-4289, has submitted a discharge plan renewal application for their Middle Mesa Natural Gas Compressor Station located in the SW/4 SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico. Natural gas products, waste oil and water is stored in above ground tanks prior to being transported offsite to OCD approved facilities. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 150-200 feet with an estimated total dissolved solids concentration of approximately 1400 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.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 21st day of August 2001.

STATE OF NEW MEXICO
OIL CONSERVATION, DIVISION
LORI WROTENBERY, Director
Legal #69935
Pub. August 30, 2001

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

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STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

for LORI WROTENBERY, Director

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 January 24, 2001

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

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

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

☐ New ☒ Renewal ☐ Modification

RECEIVED
JUL 27 2001
Environmental Bureau
Oil Conservation Division

1. Type: Middle Mesa Natural Gas Compressor Station

2. Operator: Burlington Resources Inc.

   Address: P.O. Box 4289 Farmington NM 87499-4289

   Contact Person: Gregg Wurtz Phone: (505) 326-9537

3. Location: SW /4 SW /4 Section 10 Township 31N Range 7W
   Submit large scale topographic map showing exact location.

4. Attach the name, telephone number and address of the landowner of the facility site.

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

6. Attach a description of all materials stored or used at the facility.

7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.

8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.

9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.

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

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

12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.

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

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

Name: Gregg Wurtz Title: SR. Environmental Representative

Signature: Gregg Wurtz Date: 7/26/01

BURLINGTON RESOURCES

SAN JUAN DIVISION

7/26/2001 Fed Ex

Mr. Rodger C. Anderson
Chief, Environmental Bureau
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87505

Re: Discharge Plan Renewal (GW077)
Middle Mesa Compressor Station

Dear Mr. Anderson:

Burlington Resources Inc. is to providing your department with two copies of the Discharge Plan renewal for the Middle Mesa Compressor Station (GW 077). You will find enclosed with the Plan, a signed Discharge Plan Application form and a check in the amount of $100 dollars for the filing fee.

No on-site disposal of fluids or solids will occur at this facility. All above ground storage tanks are bermed and certain process equipment has been equipped with lined containment basins to catch unintentional discharges of process fluids.

Please note in the distribution, one copy of the Plan has been sent to Denny Foust at the NMOCD office in Aztec, New Mexico.

If you have any questions concerning this proposed discharge plan, please contact me at 326-9537.

Sincerely,

Gregg Wurtz
Sr. Environmental Representative

Attachments: Discharge Plan (2 Copies)
$100 Filing Fee

cc: Gregg Kardos - BR w/o attachments
Denny Foust - NMOCD Aztec Office (one plan copy)
File – Middle Mesa Compressor Station: Discharge Plan\Correspondence

s:\grndwtr\facility\bunavsta\cooresp\Middle Mesa renewal ltr2001 .doc

3401 East 30th St., 87402, P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833

MIDDLE MESA COMPRESSOR STATION
GROUNDWATER DISCHARGE PLAN

7/25/2001

Prepared for:

Burlington Resources
Farmington, New Mexico

Revised by Gregg Wurtz

TABLE OF CONTENTS

MIDDLE MESA COMPRESSOR STATION
DISCHARGE PLAN

I. TYPE OF OPERATION

The Middle Mesa Compressor Station (Middle Mesa) is a natural gas compressor station which receives gas via an upstream gathering system. At this facility field gas is compressed to an intermediate pressure and dehydrated.

II. OPERATOR AND LOCAL REPRESENTATIVE

A. Operator

Name: Burlington Resources	**Address: P.O. Box 4289**
City: Farmington	**State: New Mexico**
Zip: 87499-4289	**Phone: 505-326-9700**

B. Technical Representative

Name: Gregg Wurtz	**Address: P.O. Box 4289**
City: Farmington	**State: New Mexico**
Zip: 87499-4289	**Phone: 505-326-9537**

III. FACILITY LOCATION

Township: T 31N	**Range: R 7W**	**Quarter/Quarter: SW/SW** **Section: 10**	**County: San Juan**

IV. LANDOWNERS

Name: Bureau of Land Management	**Address: 1235 La Plata Hwy.**
City: Farmington	**State: New Mexico**
Zip: 87401	**Phone: (505) 599-8900**

Figure 1 is an area map showing the physical location of the compressor station.

V. FACILITY DESCRIPTION

Middle Mesa is constructed on a pad of approximately four acres in size. It consists of three Superior 16SGTB compressor engines (2650 hp each), one Superior 1712G compressor engine (736 hp), three gas-fired glycol reboiler units, and the following tanks and sumps:

Container Type	Capacity	Product	Construction Material	Location
Tank (T1)	210 Barrel	Fresh Water	Steel	Aboveground
Tank (T2)	210 Barrel	Ethylene Glycol (EG)	Steel	Aboveground
Tank (T3)	210 Barrel	Used Lube Oil	Steel	Aboveground
Tank (T4)	210 Barrel	New Lube Oil	Steel	Aboveground
Tank (T5)	210 Barrel	Produced Water	Steel	Aboveground
Open Top Tank (T6)	25 Barrel	Produced Water	Fiberglass	Aboveground
Open Top Tank (T7)	25 Barrel	Produced Water	Fiberglass	Aboveground
Process Sump (T8)	750 Gallon	Water, TEG, EG, Oil	Steel	Belowground
Process Sump (T9)	650 Gallon	Water, TEG, EG, Oil	Steel	Belowground
Tank (T10)	750 Gallon	Triethylene Glycol (TEG)	Fiberglass	Aboveground

VI. MATERIALS STORED OR USED AT THE FACILITY

A. Waste Stream Data

Source of Waste	Type of Waste	Approx. Volume/Month	Type/Volume of Additives	Collection System/Storage
Dehydration Units	Produced Water	40 Barrels	None	Open Top Tank
Dehydration Units	TEG	Intermittent	None	Open Top Tank
Dehydration Units	Used TEG Filters	14 Elements	None	Container/Bin
Discharge Coalescer	Used Lube Oil	140 Gallons	None	Tank
Discharge Coalescer	Coalescer Filters	15 Elements	None	Container/Bin
Compressors & Engines	Leaks	Intermittent	EG, Oil, Water	Sump
Compressors & Engines	Used Oil	86 Gallons	None	Tank
Compressors & Engines	Oil Filters	7 Elements	None	Container/Bin
Inlet Filter/Separator	Produced Water	1 - 2 Barrels	None	Tank
Inlet Filter/Separator	Used Filters	7 Elements	None	Container/Bin
General Refuse	Solid Waste	1 yard	None	Container/Bin

B. Quality Characteristics

1. Note: No process waste streams are intentionally discharged to the ground surface. All waste streams are collected and their disposition is described in Section VIII.

2. Produced water stored in the produced water tanks (T5, T6, & T7) may contain the BETX hydrocarbon compounds listed in *WQCC 1-101.ZZ.* Similarly, used oil collected in the sump will contain *WQCC 1-101.ZZ* hydrocarbon compounds.

C. Commingled Waste Streams

1. Fluids from the discharge coalescer, inlet filter/separator, and dehydration units are commingled prior to being hauled for disposal.

VII. WASTE COLLECTION STORAGE AND DISPOSAL

A. Fluid Storage

Information on waste stream collection and storage containers is summarized in the tables in sections V and VI.

B. Flow Schematics

Waste stream and process stream flow for major equipment at the compressor station is shown in Figure 2.

C. Surface and Subsurface Discharge Potential

1. Belowground pipes carry process fluids as well as waste fluids. Figure 2 illustrates those lines that are above and belowground. The mechanical integrity testing of the underground wastewater pipelines is performed prior to start-up and once every five years from the date of permit renewal approval. NMOCD will be notified 72 hours prior to testing.

2. The table in section V provides a listing of all aboveground tanks and the onsite belowground sumps. Unintentional drips and leaks from the engines, and compressors may drain into the underground sumps. Fluids collected in the sumps are periodically Transferred to the used oil tank and removed and disposed.

3. The size and construction material of the onsite collection equipment is described in the table in Section V.

D. NMOCD Design Criteria

1. The 210 bbl tanks (produced water tank, used oil tank, EG tank, and lube oil tank) are located in a 101' x 39' x 4' bermed area. Capacity of the bermed areas meets the general engineering practice of one and one third times the capacity of the largest tank. Each of the five tanks are independent and are not connected together by a common manifold.

2. Drums storing product may be used or stored on location on occasion. To reduce the risk of spilled product from contacting the ground surface, BR stores these drums within the building that has secondary containment. To reduce the risk of leaked process fluids from contacting the ground surface BR has constructed curbed concrete or containment around process equipment with a higher probability of a spill/leak.

3. The below ground sump complies with OCD specifications. Sump is equipped with double walls and a leak detection system that provides a discrete alarm.

4. The installation of the 210 bbl storage tanks has been constructed on a 6" gravel pack, contained in a steel ring. Any leak in the tanks will be identified in the area outside of the steel ring.

5. An impermeable bermed containment will be installed if a major modification to the existing tank battery occurs and the potential for a release to the environment exists. BR will consider the replacement of a single tank within a multiple tank battery a minor modification. A major modification may include but is not limited to replacing the entire tank battery or increasing tank volume substantially.

E. Proposed Modifications

Storage, transfer, and containment systems meet OCD design criteria. No additional modifications are proposed at this time.

VIII. EFFLUENT AND SOLIDS DISPOSAL

A. On-Site Facilities

The MCC Building is equipped with a toilet and sink which is discharged to an onsite septic tank and leach field. There is no commingling of other waste streams with the sewage stream. The septic system was designed and permitted as per NMED regulations (Permit # FA910252).

B. Off-Site Facilities

The following table provides information about off-site waste disposal:

Waste Stream	Onsite Storage	Shipping Agent	Final Disposition	Receiving Facility
Produced Water	Tank	*See Note 1*	Injection Well	*See Note 2*
Coalescer, Used Oil, TEG and Fuel Gas Filters	Bin	*See Note 3*	Landfill	Waste Management C/R 3100 Aztec, NM Profile # 266305, 401866, 266263
Leaks/Precipitation (EG, Oil, Water)	Process Sumps	Mesa Oil Inc. or *See Note 1*	Recycling Facility, Injection Well	*See Note 2*
Used Oil	Tank	Mesa Oil Inc. 20 Lucero Rd. Belen, NM 87002	Recycled	Mesa Oil Inc. 20 Lucero Rd. Belen, NM 87002
TEG	Regenerators	Overland Dehy 5895 US Hwy. 64 Bloomfield, NM	Recycled	Overland Dehy 5895 US Hwy. 64 Bloomfield, NM
Solid Waste *(General Refuse)*	Bin	Waste Management C/R 3100 Aztec, NM	Landfill	Waste Management C/R 3100 Aztec, NM

See notes on next page

Note 1: The trucking agent contracted to ship effluents off-site will be one of the following:

Dawn Trucking Co. 318 Hwy. 64 Farmington, New Mexico.	Key Trucking708 S. Tucker Ave. Farmington, New Mexico	Safety-Kleen 4210 A Hawkins Rd Farmington, NM

Note 2: The off-site Disposal Facility will be one of the following:

McGrath SWD #4 Sec. 34, T-30-N, R-12-W San Juan County New Mexico	Basin Disposal Sec. 3, T-29-N, R-11-W 6 County Rd 5046 Bloomfield, New Mexico	Key Disposal Sec. 2, T-29-N, R-12-W 323 County Rd. 3500 Farmington, New Mexico

Note 3: The shipping agent for this material will be one of the following companies:

Waste Management Road 3100 Aztec, New Mexico	Tierra Environmental Sec 2, T29N, R12W San Juan Co., NM. Farmington, New Mexico	Coastal Chemical Co. 10 Road 5911

Note 4: Operator approval for disposal of the shipped wastes to landfill:

Waste Management C/R 3100 Aztec, NM	Profile # 025149, 025150, 0215149, 266263

IX. INSPECTION, MAINTENANCE AND REPORTING

A. Leak Detection/Site Visits

Onsite sumps incorporate NMOCD required secondary containment and leak detection systems. In addition, each sump is equipped with an inspection port between the primary and secondary walls to allow for visual inspection of the leak detection system.

As described in Section VII. D. 1 of this plan, all aboveground storage tanks are surrounded with an earthen containment berm that more than exceeds NMOCD's requirement of one and one third times the capacity of the largest tank.

Middle Mesa is an unmanned facility that operates 24 hours per day, 365 days per year. Burlington and contract personnel frequently visit the site to perform maintenance, inspect the equipment and ensure proper operation of the station.

B. Precipitation/Storm Water Runoff Control

Storm water run-off does not come in contact with process waste streams. Any precipitation that contacts the process equipment is contained within bermed or containment areas and allowed to evaporate. The facility pad is maintained and armored with gravel where applicable to prevent surface accumulations and erosion.

A storm water plan is not a requirement of the EPA (Federal; Register/Vol. 55 No. 22, Friday, November 16, 1990). A storm water permit is necessary only if a facility has had a release of a reportable quantity of oil or a hazardous substance in storm water in the last three years. The Middle Mesa Compressor Station has not had a release of a reportable quantity to date.

C. General Maintenance

A log documenting spill collection/prevention is maintained as part of a daily log of the station operator's activities and maintenance work. The log specifically addresses compressor maintenance, however the operator does inspect the general facility and the station's systems for spill collection /prevention on a routine basis. Maintenance findings are noted in a logbook and corrective action is documented

X. SPILL/LEAK PREVENTION & REPORTING

A. Spill/Leak Potential

Potential sources of spills or leaks at this facility may include the following:

1. Tank overflow or rupture
2. Overflow of equipment containment skids
3. Rupture of process pipelines

Prevention of accidental releases from these sources is a priority of Burlington. Spill prevention is achieved through proper operating procedures and by an active equipment inspection and maintenance program. Spill detection is accomplished by routine visual inspection of facility equipment and monitoring of process instrumentation by Burlington or contract personnel.

B. Spill/Leak Clean Up

General spill clean up procedures may involve recovery of as much free liquid as possible, and minor earthwork to prevent migration. Recovered fluids would be transported off-site for recycling or disposal. Clean up procedures will follow NMOCD's "Guidelines For Remediation of Leaks, Spills, and Releases" (August 13, 1993).

C. Spill/Leak Reporting

Should a release of materials occur, Burlington will notify the NMOCD in accordance with the provisions described in NMOCD Rule and Regulation #116 and WQCC Section 1203.

XI. SITE CHARACTERISTICS

A. Hydrologic Features

1. *Surface Water*: There are no known surface water bodies within one mile of the facility. The Pine River arm of Navajo Reservoir is approximately 2.5 miles to the West of Middle Mesa.

2. *Domestic Water Sources*: There are no known domestic water wells within 1/4 mile of the facility perimeter.

3. *Groundwater Discharge Sites*: There are no known groundwater discharge sites within 1 mile of the facility.
4. *Groundwater:* The San Jose Formation occurs at the surface in the area of the compressor station. Aquifer waters in the San Jose Formation have an average specific conductance of 2,000 micromhos which is approximately equal to 1,400 ppm TDS. (New Mexico Bureau of Mines, Hydrologic Report 6, 1983).

   Groundwater under the facility is estimated to be between 150 and 200 feet below the ground surface (New Mexico Bureau of Mines, Hydrologic Report 6, 1983).

B. Geologic Description

In the area of the compressor station the San Jose Formation is predominately sandstone exhibiting coarse-grained and pebbly characteristics. The formation in this area ranges from 150 to 800 ft in thickness. (New Mexico Bureau of Mines, Hydrologic Report 6, 1983)

C. Flood Protection

The compressor station is situated 580 to 600 feet above Navajo Reservoir. Special flood control measures were not needed at this facility.

XII. ADDITIONAL INFORMATION

As stated previously, this facility does not intentionally discharge or dispose of any waste on-site. Containment and leak detection devices have been installed and are periodically inspected to insure proper operation. As a result, Burlington has demonstrated that approval of this plan will not result in concentrations in excess of the standards of Section 3-103 or the presence of any toxic pollutant at any place of withdrawal of water for present or reasonably foreseeable future use.

XIII. AFFIRMATION

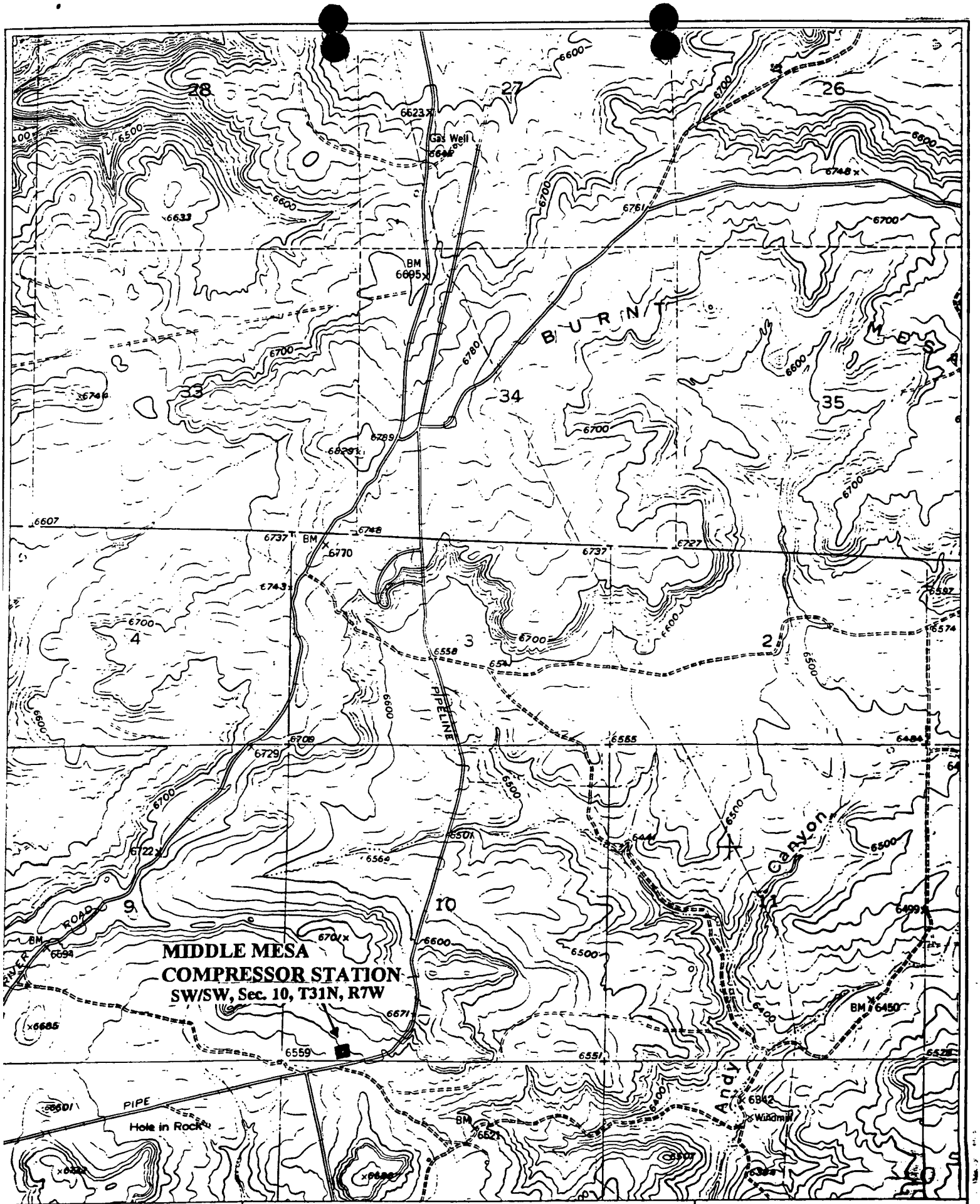
"I hereby certify that I am familiar with the information contained in and submitted with this discharge plan, and that such information is true, accurate, and complete to the best of my knowledge and belief."

Name: Bruce Gantner Title: Environmental Health and Safety Manager

Signature: Bruce A Gantner Date: 7/25/01

Name: Greg Kardos Title: Sr. Plant Supervisor

Signature: Greg Kardos Date: 7/26/01



Date:	10/15/96	FIGURE 1: AREA MAP	BURLINGTON RESOURCES
Originated By:	CAB	MIDDLE MESA COMPRESSOR STATION	San Juan Division
USGS 7.5 Minute Series		USGS Quadrangle Name: Burnt Mesa	

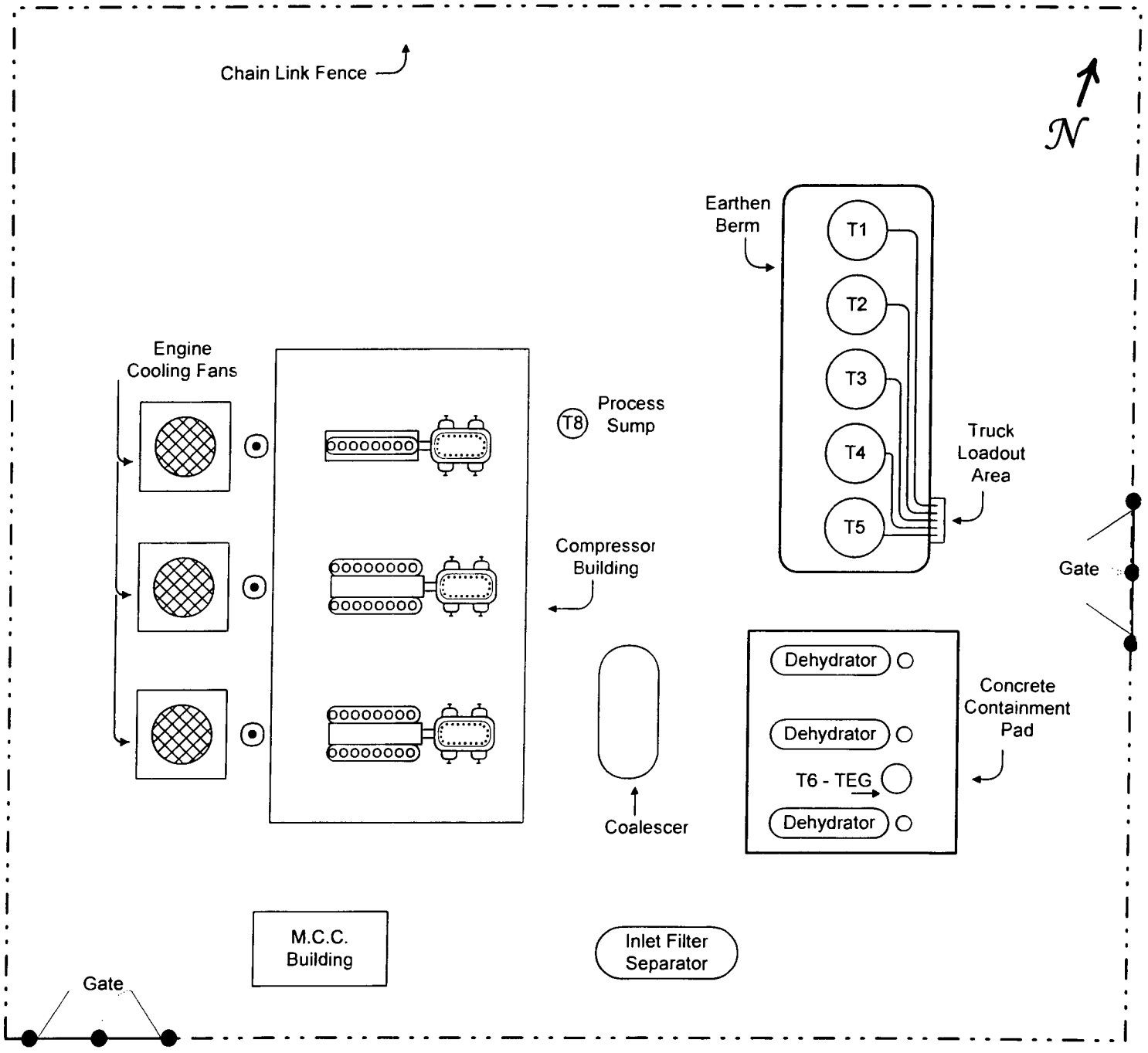


Figure 2 Burlington Resources Middle Mesa Compressor Station

Price, Wayne

[redacted]

From: Price, Wayne

Sent: Saturday, July 21, 2001 2:03 PM

To: 'lhasely@br-inc.com'

Cc: 'gwurtz@br-inc.com'

Subject: Discharge Plan (DP) Renewals

Dear Gentlemen:

Re:	Quinn	GW-239	expires 8/9/01
	Buena Vista	GW-255	expires 9/5/01
	Cedar Hill	GW-258	expires 9/30/01
	Middle Mesa	GW-077	expires 11/14/01

On March 06, 2001 OCD sent Burlington a reminder that the above discharge plans were due to expire. On June 05, 2001 OCD called Greg Wurtz to inform him of the discharge plan renewals. As of this date OCD has not received the Discharge Plan renewals and the required filing fee. Please note is usually takes a minimum of 60 days to review and approved discharge plans. 30 days of this is for public notice.

If Burlington wishes to renew these sites please submit the required DP application and $100 filing fee by July 27, 2001. Failure to comply may be reason for OCD to issue a Notice of Violation.

BURLINGTON RESOURCES

SAN JUAN DIVISION

March 7, 2001
CERTIFIED MAIL RETURN RECEIPT NO.70993220000289813946

Wayne Price
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

RE: Burlington Resources Compressor Station Site Inspections 2000. **Manzanares GW-05, Gobernador GW-056, Pump Mesa GW-148, Quinn GW-239, Sandstone GW-193, Rattlesnake GW-093, Buena Vista GW-255, Pump Canyon GW-057, Hart Canyon GW-058, Cedar Hill GW-258, and Middle Mesa GW-07:**

Dear Mr. Price:

New Mexico Oil Conservation Division (OCD) conducted site inspections of 11 Burlington Resource's (BR) compressor stations that have discharge plan permits. Subsequent to these inspections OCD provided a list of inspection recommendations.

BR has successfully completed the recommendations detailed in OCD's inspection report. The written responses to each recommendation are provided in italic bold print following the OCD comment.

Manzanares GW-059:

1. Discharge of oil from the compressors is being deposited on the ground. ***BR removed the stained gravel, deeply raked the underlying soil, applied a remediation enhancing potassium permanganate solution and placed new gravel. An analysis of the cause of the contamination is being performed to identify the source of the hydrocarbon staining. The oil staining appears to be superficial, impacting only the surface gravel and top 2-3 inches of soil underlying the gravel. No direct cause has been determined except for over spray from the engine starter stacks located on this end of the building. The stacks were modified in 1999 with drains to prevent oil accumulations in stacks. Additional modifications to the design may be necessary.***

2. Oil stain found around wastewater tank. ***BR removed the stained gravel, deeply raked the underlying soil, applied a remediation enhancing potassium permanganate solution and covered the soil with new gravel. The tank integrity was visually verified as satisfactory and tank-gauging records do not indicate a tank leak has occurred. The likely source of the staining was an historic minor tank upset that may not have been completely cleaned from the sides and base of tank.***

Gobernador GW-056:

Compressor building drain lines will not hold pressure. ***BR proposed an alternative drain line test during the inspection. The test proposed and implemented was a volume in/volume out drain line test and an analysis of risk for the liquids transported in the drain line system. The volume in/volume out drain line test was successfully completed and demonstrated insignificant risks to the environment from the waste drain line system. A more complete description of the testing procedures and results are provided in Attachment 1.***

Pump Mesa GW-148:

1. Oil stain around produced water tank. ***BR applied a remediation enhancing potassium permanganate solution to the gravel. The staining was superficial and limited to the top surface of the gravel. The cause of the staining was believed to be a dump valve that may have stuck open causing over spray from the top of the tank where the dump line enters the tank.***

2. Oil stain around compressor sump pump. ***BR removed the stained gravel, deeply raked the underlying soil, applied a remediation enhancing potassium permanganate solution and placed new gravel. Hydrocarbon staining was limited to the top 2-4 inches of the soil underlying the gravel. The pump seals were replace and the pump no longer leaks oil.***

Quinn GW-239:

TEG and De-hydrator wastewater tank secondary liner is torn. ***The TEG tank was determined to be a double wall tank and in satisfactory condition. The plastic under the TEG was not replaced and the berm was left in place as tertiary containment. The containment liner under the dehydrator wastewater tank was replaced and berm rebuilt.***

Sandstone GW-193:

Tank farm area lube oil pump is leaking and produced water tank is wet around base. ***Replacing the pump seals repaired the lube oil pump. The gravel and soil around the pump was deeply raked and a remediation enhancing potassium permanganate solution was applied and new gravel placed. The oil contamination was limited to the top 2-4 inches of soil underlying the gravel The wet area around the tank was believed to be natural water and no contamination or tank problems were detected.***

Rattlesnake GW-093:

1. Motor oil and anti-freeze storage tanks do not have proper containment. ***Containments under both tanks were upgraded to meet OCD's requirements.***

2. Oil and water observed in condensate underground wastewater storage tank leak detector. ***The fiberglass wastewater storage tank was removed and replaced with a new metal tank. The condition of the fiberglass tank was satisfactory with no evidence of leaking. Historic contamination was detected adjacent to the wastewater tank and followed under the condensate storage tank during the excavation process. The source of the contamination was believed to be the storage tank. A laboratory sample for clean closure conformation was collected under this tank. The extent of contamination was determined to be limited to the extent of the bermed containment encompassing both storage tanks, approximately 20 feet x30 feet and 16 feet in depth at the deepest point. The impacted soils were removed and land farmed at the Quinn Compressor Station. The excavation was backfilled with clean soils and the facility was rebuilt. A diagram of the excavation and analytical results are included in Attachment 2.***

Buena Vista GW-255:

Submit most recent analysis from monitoring wells. ***The most recent ground water monitoring analysis is provided in Attachment 3. Ground water samples were collected quarterly between 5/96 and 5/98 with no constituents of concern detected. Included in the attachment is a letter from BR to BLM (June 25, 1998) recommending the four wells for plugging and abandonment.***

Pump Canyon GW-057:

Sign needs to be changed from Meridian to Burlington Resources. ***The sign has been changed to read Burlington Resources.***

Hart Canyon GW-058:

Main compressor building sump has lost mechanical integrity. ***The sump was removed and replaced with a new double walled tank with leak detection. No contamination was observed in the tank excavation. The old tank was pressure tested at the fabricators to determine the location of tank failure. The pressure test did not detect any leaks in the tank's primary or secondary walls. The old tank was determined to be in satisfactory condition and should not have been removed. A new procedure for tank integrity and leak detection testing is being developed.***

Cedar Hill GW-258:

Plant main vent system has oil accumulating on stack and system is located in stormwater drain area. ***The staining was caused by hydrocarbons and water that have accumulated in the Emergency Shut Down stack between shutdowns. Shut downs are infrequent and only in an emergency. The oil staining was observed to be insignificant and unlikely to contribute to a reportable storm water release. However, the soil was cleaned and will be monitored for future stack accumulations and any resulting soil staining will be remediated.***

Middle Mesa GW-077:

1. De-hydrator steam condensate wastewater tank needs proper containment. ***The tank was replace with a double walled tank.***

2. Outside west compressor-oil and water being discharged to ground. ***The gravel and soil, to a depth of 6 inches, was removed around the area adjacent to the compressor skid. The remaining soil was deeply raked and a bioremediation enhancing potassium permanganate solution was applied and new gravel placed. The compressor skid was redesigned to prevent oil and water from being discharged to the ground adjacent to the compressor.***

Common action items for all sites:

1. Burlington shall make minor modifications to all discharge plans to include a routine check for emptying all sumps and troughs. ***A Best Management Practice has been developed for this routine check of all sumps and containments.***

2. Burlington shall make minor modifications to all discharge plans up dating where all solid waste is being disposed of. ***The discharge plans provide this information on a table in Section VIII Effluent Disposal, Part B. Off-Site Disposal.***

If you have any questions please do not hesitate to contact me at 505-326-9537.

Sincerely;

J. Gregg Wurtz

J. Gregg Wurtz
Sr. Environmental Rep.
San Juan Division
505-326-9537

Cc: OCD Aztec Office
Attachments-3

Gobernador Waste Drain Line Test

The purpose of this Attachment is to document the successful completion of the drain line test at the Gobernador Compressor station on 11/29/00.

Background

The Gobernador Compressor Station has eight floor drains manifolded into one common 4 inch PVC drain line that flows to an outside sump tank and then to an above ground storage tank. The drain lines are below the concrete floor and collect mainly wash water and petroleum lubes and oils (POLs) generated from normal operation and maintenance of the compressor engines.

The drain lines were tested starting in April 2000 using a hydrostatic test procedure approved by OCD. The drain lines from the outside sump to the above ground storage tank and the sump inspection were tested successfully. The hydrostatic test of the drain lines from the sump to within the compressor building was unsuccessful. The drain lines inside the building failed because they were not able to hold the OCD specified static 3 p.s.i. pressure for 30 minutes. A small amount of pressure was lost during the test until a static level was achieved at ambient pressure and temperature at floor level.

To identify the cause of the test failure BR looked for any missed outlets or small cracks in the drain line that could have contribute to the loss in static pressure. Asbuilts for the station were reexamined for overlooked drain line outlets and all drain line lengths outside of the building were excavated and examined. No missed outlets or breaks in the drain lines were identified. No evidence of discharges was observed along the drain line excavated outside the building. The drain lines within the building are located under the concrete floor and surrounded by concrete and could not be excavated practically. The next step was to perform a visual inspection of the inside of the drain lines with a downhole video camera. The video determined that the condition of the inside of the drain lines was satisfactory and no obvious cracks or damage was observed.

The drain lines are constructed of PVC and designed for gravity flow at ambient pressure and are not designed to operate under pressure. It is important to note that the drain lines when hydrostatic tested are completely full of water but under normal day-to-day gravity flow conditions may only be 1/3 full. Therefore, a crack in the upper 2/3 of the drain line above normal flow height may lead to a failed hydrostatic test but no discharge under normal flow conditions.

Alternative Test

An alternative drain line test was proposed to OCD during a site inspection with Wayne Price, OCD Santa Fe and Denny Foust, OCD Aztec. The alternative test proposed was to use a specific volume in/volume out test for each segment of the drain line. A description of the procedures used to complete the volume in/volume out procedures is provided in

Attachment 1A. In addition, an assessment of the waste that could be potentially discharged by the drain lines was performed.

The volume in/volume out test recovered 100% for each drain line segment (see Table 1, Attachment 1A). The waste analysis based on pre-existing data detected no hazardous waste.

Risk Assessment

Constituent of Concern

An analysis of the products used at the compressor station determined that only POLs are collected in the drain lines at the facilities in significant quantities and no hazardous substances are permitted in the drain lines and sump system.

Under normal engine operation trace amounts of metals are contained in the used oil and these trace metals along with the POLs were identified as the primary constituents of concern for potential releases from the drain lines. Existing analysis preformed to chemically profile the waste water and used oil was used to determine potential risk to the environment. The analysis of the water and the used POLs was performed for detection of metals, Flash point, and total organic halogen and volatile organic compounds. The analytical results determined that the parameters tested were below WQCC standards except for Selenium in the waste water. The Selenium concentration was measured at 0.23 mg/l and the WCCC human health standard for ground water is 0.05mg/l. The analytical results for the water and used oils are provided in Attachment 1A.

The results of the alternative volume in/volume out test demonstrated that an insignificant amount of water or none at all under normal operating conditions is lost from the drain lines

Geology and Hydrology

The receptors for potential releases from the drain line system would be the geologic materials underlying the station and to a lesser extent the ground water beneath the station. The potential for the soil contamination migrating a significant distance and subsequent ground water impacts was determined to be minor based on the following: 1) the drain lines are buried in concrete during construction further inhibiting the release of liquids; 2) the compaction necessary of the soils prior to construction of the compressor facility minimizes infiltration; 3) the 100% recovery results of the drain line volume in/volume out test completed demonstrated insignificant quantity of lost fluid; and 4) the down hole video survey not detecting significant failure in the drain line.

The soils at the Gobernador station consist of a clayey and silty sand. The underlying bedrock formation is sandstone. The cathodic well data in the area indicates the depth to groundwater to be approximately 80 feet. No groundwater was encountered during the

geotechnical test borings to a depth of 25 feet. The aquifer most likely to be affected by a potential discharge in this area is the San Juan Formation. This formation is characterized by interbedded sandstones and mudstones and is approximately 2700 ft. in total thickness. The closest ephemeral stream is the Gobernador Wash approximately ¼ mi southwest of the facility.

The migration of the POLs in the soils beneath the compressor station may be limited based on the characteristics of the POLS and the porosity of soils being fine grained and well compacted. Typically, heavier hydrocarbons do not travel far from the source without facilitated transport (i.e., head pressure) when released into fine compacted soils. Moreover, the risk to human health and the environment from the POLs may be further minimized by the natural biodegradation of the potential hydrocarbons in the soils over time. This coupled with the low hydrologic conductivity of the soils and the lack of natural precipitation to facilitate vertical transport may prevent the potential of groundwater impacts during the life of the compressor station.

Conclusion

The drain lines at the Gobernador Compressor Station present an insignificant risk to human health and the environment. This conclusion was supported by the testing and analysis results including: 1) satisfactory integrity of drain lines excavated outside the building; 2) no major findings of drain line failure using a down hole camera inspection; 3) 100% recovery results of the volume in /volume out testing under normal operation of the drain lines at ambient pressure; 4) the physical characteristics of the liquids minimizing migration; and 5) the analysis of potential constituents of concern in the waste drain line liquids.

To this end, in the unlikely event a release did occur the extent of contamination maybe small and in close proximity to the source and may never impact the groundwater. Finally, a complete remediation of the site will be performed after the decommissioning and abandonment of the station.

Attachment 1A

Volume In/Volume Out Waste Drain Line Testing Procedures

Attachment 1A

Volume In/Volume Out Waste Drain Line Testing Procedures

Preparation

1. Steam clean drain lines and sump prior to test.

2. Install inlet plug with stop flow valve into sump where drain line enters sump. This will aid in the accurate collection of "volume out" water. One person will need to be inside the sump to collect water. Caution this is a confined space and the appropriate confined space permit, freash air, safety procedures and equipment must be used.

3. Use graduated plastic buckets to accurately pour water into and capture water from drain lines.

4. Prevent the introduction of in coming fluids during the test by blocking drain lines at the source.

Test

1. Start at the furtherest drain line inlet from sump. Mark volume in .01-foot increments on volume in and volume out buckets.

2. Volume In: Add 5 gallons of liquid to drain line starting at furthest drain line from sump and document time. Be careful to add water slowly and use funnel to avoid water splash loss.

3. Volume Out: At sump inlet measure return volume in graduated bucket. Allow for sufficient time (approximately 30 minutes) for water to return through drain line. Note time and volume of water collected.

Quality Assurance/Quality Control

1. Repeat one drain line segment test blind to the person collecting the "volume out" measurement inside the sump. Compare both original and repeat "volume out" measurements to document measurement precision.

2. Decrease by ½ gallon the known amount of the "volume in" water added to a randomly selected drain line segment. Do this decreased volume test blind to the person collecting the "volume out" measurement inside the sump. This check will verify "volume out" measurement accuracy

TABLE 1 VOLUME IN/VOLUME OUT TEST RESULTS GOBERNADOR COMPRESSOR STATION

Drain line	Vol. In (gallons)	Vol. Out (gallons)	Time (minutes)	Notes
1	5.0	5.0	20	Start at south engine. Water and .01 ft film of oil
2	5.0	5.0	18	Water and .01 ft film of oil recovered
3	5.0	5.0	18	Water and .01 ft film of oil recovered
4	5.0	5.0	18	Water and .01 ft film of oil recovered
4R	5.0R	5.0R	17R	Water and .01 ft film of oil. Repeat drain line
5	5.0	5.0	17	Water and .01 ft film of oil recovered
6	4.5	4.5	15	Water with .01 ft. film of oil recovered
7	5.0	5.0	15	Water and .03 ft film of oil recovered
8	5.0	5.0	14	Water and .02 ft film of oil recovered

Note:
Graduated bucket accuracy was 0.01 feet

iml

Inter-Mountain Laboratories, Inc.

Phone (505) 326-4737 Fax (505) 325-4182

2506 West Main Street, Farmington, NM 87401

WASTE OIL CHARACTERIZATION

Client:	**Burlington Resources**		
Project:	BR-Compressor Stations	Date Reported:	12/22/98
Sample ID:	Gobernador Compressor	Date Analyzed:	12/14/98
Laboratory ID:	0398G06966	Date Sampled:	11/10/98
Sample Matrix:	Oil	Date Received:	12/03/98
Condition:	Intact		

Analyte	Result	Units	Maximum Allowable Level
Arsenic	<3.0	ppm	5
Cadmium	<0.20	ppm	2
Chromium	<0.5	ppm	10
Lead	<2.50	ppm	100
Flash Point	>140	°F	must exceed 100
Total Organic Halogens	<1000	ppm	1000-4000

ND - Analyte not detected at stated detection level.

References:

Analysis performed according to SW-846 "Test Methods for Evaluating Solid Waste: Physical / Chemical Methods" United States Environmental Protection Agency 3rd Edition, Final Update III, December, 1996.

Annual Book of ASTM Standards, Vol. 05.01, Method D808-81, 1985.
Annual Book of ASTM Standards, Vol. 15.04, Method D93-80, 1985.

Comments:

Reported by: _____

Reviewed by: _____

Inter-Mountain Laboratories, Inc.
Phone (505) 326-4737 Fax (505) 325-4182
2506 West Main Street, Farmington, NM 87401

Client: Burlington Resources
Project: Compressor Stations
Sample ID: Water From Used Oil Tank
Lab ID: 0399W05762
Matrix: Liquid
Condition: Cool/Intact

Date Reported: 12/13/99
Date Sampled: 11/23/99
Date Received: 11/23/99
Date Analyzed: 12/03/99

Parameter	Analytical Result	PQL	MCL	Units
TCLP Metals - EPA Method 1311				
Arsenic	<0.1	0.1	5.0	mg/L
Barium	<0.5	0.5	100	mg/L
Cadmium	<0.01	0.01	1.0	mg/L
Chromium	0.05	0.02	5.0	mg/L
Lead	<0.1	0.1	5.0	mg/L
Mercury	<0.001	0.001	0.2	mg/L
Selenium	0.23	0.1	1.0	mg/L
Silver	<0.05	0.05	5.0	mg/L

Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protectic Agency, Final Update 1, July 1992.

Reviewed By: _____
William Lipps

jml

Inter-Mountain Laboratories, Inc.

2506 West Main Street, Farmington, NM 87401

Phone (505) 326-4737 Fax (505) 325-4182

Flash Point

Client:	**Burlington Resources**	Date Reported:	12/13/99
Project:	Compressor Stations	Date Sampled:	11/23/99
Sample ID:	Water From Used Oil Tank	Date Received:	11/23/99
Laboratory ID:	0399W05762	Date Analyzed:	12/07/99
Sample Matrix:	Liquid		
Condition:	Intact		

Analyte	Result	Units
Flash Point	>140	°F

References:

Analysis performed according to SW-846 "Test Methods for Evaluating Solid Waste: Physical / Chemical Methods" United States Environmental Protection Agency 3rd Edition, Final Update II, September, 1994.

Annual Book of ASTM Standards, Method D56.

Reported by: _____

Reviewed by: _____

Inter-Mountain Laboratories, Inc.
Phone (505) 326-4737 Fax (505) 325-4182 2506 West Main Street, Farmington, NM 87401

TOXICITY CHARACTERISTIC LEACHING PROCEDURE
EPA METHOD 8260B
VOLATILE ORGANIC COMPOUNDS BY GC/MS

Client:	**Burlington Resources**	Date Reported:	12/08/99
Project ID:	Compressor Stations	Date Sampled:	11/23/99
Sample ID:	Water from used oil tanks	Date Received:	11/24/99
Laboratory ID:	0399W05762	Date Extracted:	NA
Sample Matrix:	Water	Date Analyzed:	12/01/99

Parameter	Analytical Result	Detection Limit	Regulatory Level	Units
Benzene	ND	0.05	0.5	mg/L
Carbon Tetrachloride	ND	0.05	0.5	mg/L
Chlorobenzene	ND	0.05	100	mg/L
Chloroform	ND	0.05	6.0	mg/L
1,2-Dichloroethane	ND	0.05	0.5	mg/L
1,1-Dichloroethylene	ND	0.05	0.7	mg/L
Methyl Ethyl Ketone (2-Butanone)	ND	1.25	200	mg/L
Tetrachloroethylene	ND	0.05	0.7	mg/L
Trichloroethylene	ND	0.05	0.5	mg/L
Vinyl Chloride	ND	0.05	0.2	mg/L

ND - Compound not detected at stated Detection Limit.

Surrogate Recovery	%	Limits
Dibromofluoromethane	97	86 - 118
Dichloroethane-d4	91	80 - 120
Toluene-d8	90	88 - 110
4-Bromofluorobenzene	92	86 - 116

Reference: Test Methods for Evaluating Water, Wastewater and Solid Waste, SW-846,U.S.E.P.A., Volume IB, Revision 2, December 1996.

Analyst

Reviewed

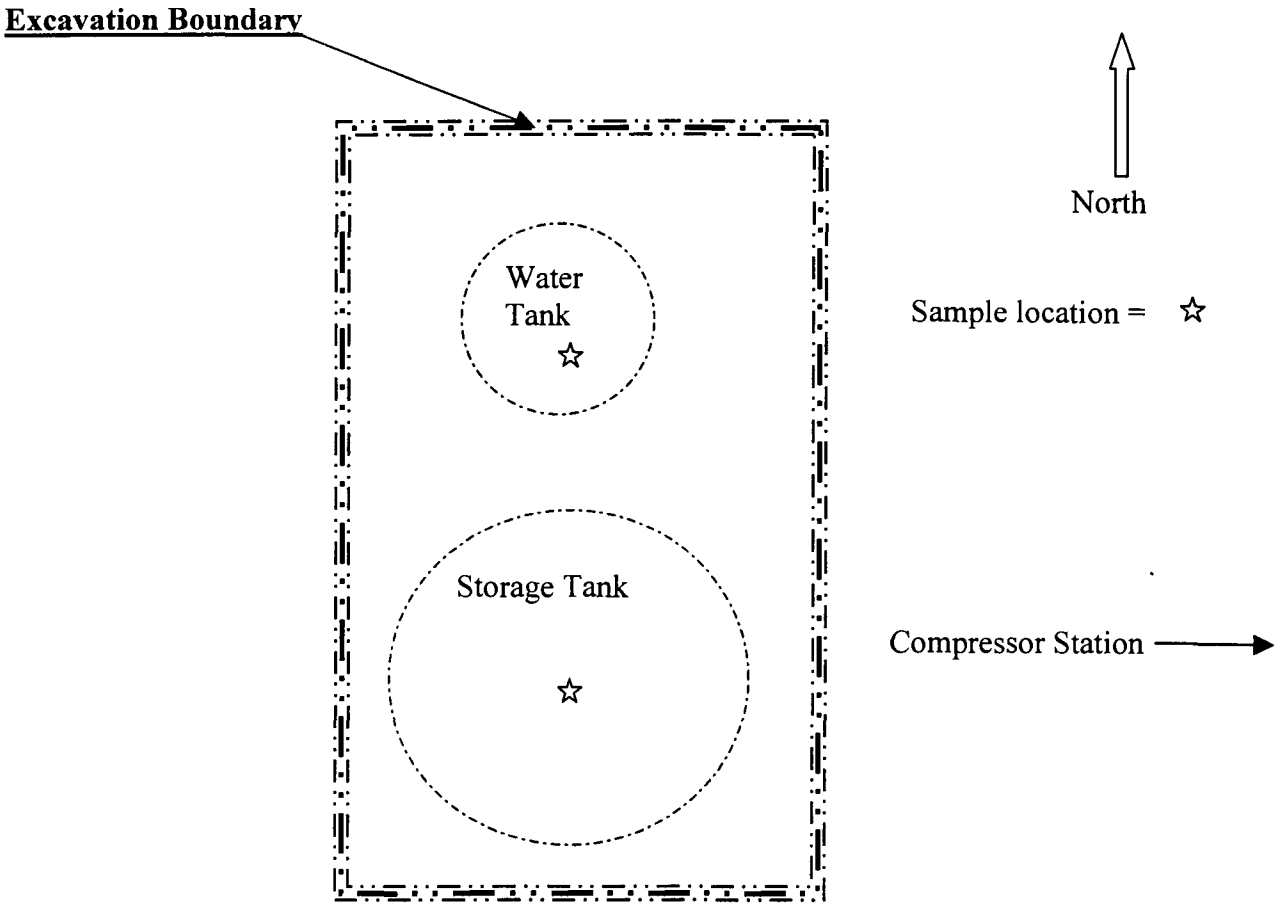
ATTACHMENT 2

**RATTLE SNAKE COMPRESSOR STATION
TANK WATER TANK REMEDIATION AND
REPLACEMENT**

Rattle Snake Compressor Station Fiberglass Waste Water Tank Replacement

Events

1. Area under both tanks excavated following the extent of soil contamination staining
2. Samples were collected at the deepest point of contamination under each tank.
3. The contamination was confined to area within berm perimeter (20 feet x 30 feet) and to a maximum depth under the storage tank of 16 feet.
4. Soil was replaced with clean fill and compacted and new water tank and the old storage tank were placed on liners and a berm reconstructed
5. Contaminated soil was land farmed at Quinn Compressor Station location



Sample from Water Tank collected at 8 feet PID field reading 0.0 ppm

Sample from Storage Tank collected at 16 feet BTEX = < 50 ug/kg
DRO/GRO = <30 ug/kg
PID = 0.0 ppm

Inter·Mountain Laboratories, Inc.
Phone (505) 326-4737 Fax (505) 325-4182
2506 West Main Street, Farmington, NM 87401

Client: Burlington Resources
Project: Rattlesnake Comp. St.
Sample ID: Rattlesnake 12/00
Lab ID: 0300W05574
Matrix: Soil
Condition: Intact

Date Reported: 01/03/01
Date Sampled: 12/19/00
Date Received: 12/20/00

Parameter	Analytical Result	PQL	Units
DRO - METHOD 8015AZ			
Diesel Range Organics (C10 - C22)	<30	30	mg/Kg
Diesel Range Organics as Diesel	<30	30	mg/Kg

Quality Control - Surrogate Recovery	%	QC Limits
o-Terphenyl(SUR-8015)	92	70 - 130

Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1986.

Reviewed By: _____
William Lipps

Inter·Mountain Laboratories, Inc.
Phone (505) 326-4737 Fax (505) 325-4182
2506 West Main Street, Farmington, NM 87401

Client: Burlington Resources
Project: Rattlesnake Comp. St.
Sample ID: Rattlesnake 12/00
Lab ID: 0300W05574
Matrix: Soil
Condition: Intact

Date Reported: 01/02/01
Date Sampled: 12/19/00
Date Received: 12/20/00

Parameter	Analytical Result	PQL	Units
BTEX - METHOD 8021B			
Benzene	<50	50	ug/Kg
Toluene	<50	50	ug/Kg
Ethylbenzene	<50	50	ug/Kg
Xylenes (total)	<150	150	ug/Kg

Quality Control - Surrogate Recovery	%	QC Limits
4-Bromofluorobenzene(SUR-8021B)	101	70 - 130

Reference: Method 8021b, Volatile Organic Compounds, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, United States Environmental Protection Agency, SW-846, Volume IB.

Reviewed By: _____
William Lipps

Inter-Mountain Laboratories, Inc.
Phone (505) 326-4737 Fax (505) 325-4182
2506 West Main Street, Farmington, NM 87401

Client: Burlington Resources
Project: Rattlesnake Comp. St.
Sample ID: Rattlesnake 12/00
Lab ID: 0300W05574
Matrix: Soil
Condition: Intact

Date Reported: 01/02/01
Date Sampled: 12/19/00
Date Received: 12/20/00

Parameter	Analytical Result	PQL	Units
GRO - METHOD 8015AZ			
Gasoline Range Organics(C6-C10)	<5	5	mg/Kg
Gasoline Range Organics as Gasoline	<5	5	mg/Kg

Quality Control - Surrogate Recovery	%	QC Limits
4-Bromofluorobenzene(SUR-8015B)	101	70 - 130

Reference: *SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1986.*

Reviewed By: _____
William Lipps

imi
Inter- Mountain Laboratories, Inc.

CHAIN OF CUSTODY RECORD

Client/Project Name	Project Location	ANALYSES / PARAMETERS
Burlington Resources	Rattlesnake Comp. St.	
Sampler: (Signature)	**Chain of Custody Tape No.**	
Gregg Wurtz		

Sample No./ Identification	Date	Time	Lab Number	Matrix	No. of Containers	BTEX	TPH GRO/DRO			Remarks
Rattlesnake 12/00	12/19/00	1500	[illegible]	Soil	1	✓	✓			Method 8015 mod.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Gregg Wurtz	12/20/00 12/19/00	1500	Karin Arrington	12/22/00	0710
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received by laboratory: (Signature)**	**Date**	**Time**

Inter-Mountain Laboratories, Inc.

☐ 555 Absaraka, Sheridan, Wyoming 82801, Telephone (307) 674-7506

☐ 1633 Terra Avenue, Sheridan, Wyoming 82801, Telephone (307) 672-8945

☐ 1701 Phillips Circle, Gillette, Wyoming 82718, Telephone (307) 682-8945

☒ 2506 West Main Street, Farmington, NM 87401, Telephone (505) 326-4737

☐ 11183 State Hwy. 30, College Station, TX 77845, Telephone (979) 776-8945

70466

ATTACHMENT 3

BUNEA VISTA COMPRESSOR STATION
GROUNDWATER MONITORING DATA

BUENA VISTA COMPRESSOR STATION

Quarterly Report for Groundwater Sampling

June 1998

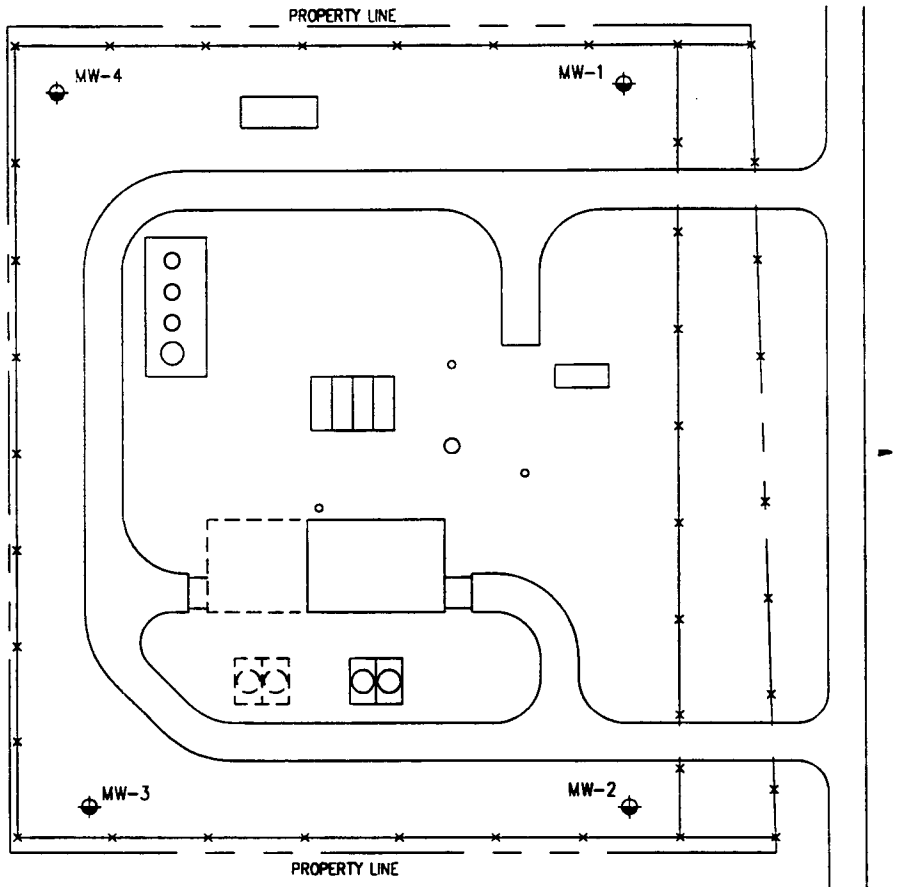
Prepared For

BURLINGTON RESOURCES OIL AND GAS COMPANY, FARMINGTON, NEW MEXICO

Project 16060

PHILIP SERVICES CORP.

4000 Monroe Road
Farmington, New Mexico 87401
(505) 326-2262



LEGEND

MW-1 APPROXIMATE MONITORING WELL LOCATION AND WELL NUMBER

N

0 100'

FEET

NOTE: THIS FIGURE WAS PREPARED USING TRIGON ENGINEERING, INC. SCHEMATIC, FILE NUMBER 8VEMA2.

PHILIP ENVIRONMENTAL

NO.	REVISION	BY	APPR.	DATE

TITLE:

GROUNDWATER MONITORING WELLS
BUENTA VISTA COMPRESSOR STATION
SAN JUAN COUNTY, NEW MEXICO

SCALE	AS NOTED	DATE
DWN:	M.R.W.	9/16/96
DES:		
CHKD:		
APPD:		

PROJECT NO: 16060
BURLINGTON RESOURCES
SAN JUAN COUNTY, NM

FIGURE 1

REV: 0

COL. J:\16060\CIV\CL01-1

TABLE 1
SAMPLE RESULTS FROM GROUNDWATER SAMPLING
BURLINGTON RESOURCES OIL & GAS COMPANY
BUENA VISTA COMPRESSOR STATION

Location	Date Sampled	Benzene µg/L	Toluene µg/L	Ethyl-benzene µg/L	Total Xylenes µg/L	Chloro-benzene µg/L	1,2-Dichloro-benzene µg/L	1,3-Dichloro-benzene µg/L	Trichloro-fluoro-methane µg/L	TDS mg/L
MW-1	05/20/98	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2100
	11/19/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2100
	05/20/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	1100
	02/20/97	< 0.5	< 1.2	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	2200
	11/20/96	< 0.5	3.4	0.5	2.2	< 0.6	< 0.7	< 1.1	< 0.6	2100
	08/29/96	< 0.5	< 0.5	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	2200
	05/23/96	< 0.5	5.3	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	NA	2100
MW-2	05/20/98	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2300
	11/19/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2100
	05/20/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	1100
	02/20/97	< 0.5	< 1.2	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	2300
	11/20/96	< 0.5	3.1	0.6	3.3	< 0.6	< 0.7	< 1.1	< 0.6	2300
	08/29/96	< 0.5	< 0.5	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	2300
	05/23/96	< 0.5	5.3	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	NA	2400
MW-3	05/20/98	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	6100
	11/19/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	5600
	05/20/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2700
	02/20/97	< 0.5	< 1.2	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	4800
	11/20/96	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	4400
	08/29/96	< 0.5	< 0.5	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	4400
	05/23/96	< 0.5	5.4	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	NA	4000

µg/L = micrograms per liter
BTEX Analysis by USEPA Method 8260
NA - Data not available for this sampling event

mg/L = milligrams per liter
TDS Analysis by USEPA Method 160.1

PHILIP SERVICES CORP

TABLE 1
SAMPLE RESULTS FROM GROUNDWATER SAMPLING
BURLINGTON RESOURCES OIL & GAS COMPANY
BUENA VISTA COMPRESSOR STATION

CONTINUED

Location	Date Sampled	Benzene µg/L	Toluene µg/L	Ethyl-benzene µg/L	Total Xylenes µg/L	Chloro-benzene µg/L	1,2-Dichloro-benzene µg/L	1,3-Dichloro-benzene µg/L	Trichloro-fluoro-methane µg/L	TDS mg/L
MW-4	05/20/98	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2500
	11/19/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	2800
	05/20/97	< 0.5	< 1.2	< 0.5	< 0.8	< 0.6	< 0.7	< 1.1	< 0.6	1400
	02/20/97	< 0.5	< 1.2	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	2600
	11/20/96	< 0.5	< 1.2	0.5	0.8	< 0.6	< 0.7	< 1.1	< 0.6	2300
	08/29/96	< 0.5	< 0.5	< 0.5	< 1.3	< 0.6	< 0.7	< 1.1	< 0.6	2600
	05/23/96	2.5	18	< 2.0	9.7	< 0.6	< 0.7	< 1.1	NA	2500

µg/L = micrograms per liter
mg/L = milligrams per liter
BTEX Analysis by USEPA Method 8260
TDS Analysis by USEPA Method 160.1
NA - Data not available for this sampling event

PHILIP SERVICES CORP

BURLINGTON RESOURCES

SAN JUAN DIVISION

June 25, 1998

Dale L. Wirth
Bureau of Land Management
1235 La Plata Highway
Farmington, New Mexico 87401

Re: Buena Vista Compressor Station
Groundwater Sampling Event

Dear Mr. Wirth:

Burlington Resources Oil and Gas Inc. (BR) is supplying you with a copy of the final Buena Vista Compressor Station Semi-Annual Report for Groundwater Sampling. The final sampling event took place on May 20, 1998. As with the previous sampling, laboratory results indicated that all tested parameters were below laboratory detection limits, except total disolved solids.

All groundwater sampling was done to meet the Buena Vista Environmental Assessment Requirements. Now that these requirements have been met, BR recommends plugging and abandoning the four monitoring wells. Please respond in writing indicating your concurrence.

If you have any questions regarding this submittal, please contact me at (505) 326-9841.

Sincerely,

Ed Hasely
Sr. Staff Environmental Representative

Enclosure: (1) Report for Groundwater Sampling, June 1998

cc: Bruce Gantner - BR
Rick Benson - BR
Buena Vista C.S. Facility File

File: Buena Vista\Groundwater Monitoring & Reports
s:\2-envnmt\grndwatr\facility\bunavsta\corresp\dec97.doc

3535 East 30th St., 87402-8891, P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

Memorandum of Meeting or Conversation

Telephone __X__
Personal _____
E-Mail __X____
FAX: _____

Date: March 6, 2001

Originating Party: Wayne Price-OCD

Other Parties: Ed Hasely-Burlington Resources

Subject: Discharge Plan Renewal Notice for the following Facilities:

GW- 239	**Quinn Compressor St**	**expires**	**8/9/01**
GW- 255	**Buena Vista Compressor St.**	**expires**	**9/5/01**
GW- 258	**Cedar Hill Compressor St.**	**expires**	**9/30/01**
GW- 077	**Middle Mesa**	**expires**	**11/14/01**

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

Discussion: Gave notice to submit Discharge Plan renewal application with $100.00 filing fee for the above listed facilities.

Conclusions or Agreements:

Signed: Wayne Price

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

November 14, 2000

CERTIFIED MAIL
RETURN RECEIPT NO. 5051 4560

Mr. Greg Wurtz
Burlington Resources
P.O. Box 4289
Farmington, NM 87499-4289

RE: Site Inspections

Dear Mr. Wurtz:

New Mexico Oil Conservation Division (OCD) recently conducted site inspections of several Burlington Resources (BR) compressor stations that currently have discharge plan permits. Please find enclosed a copy of these inspection reports including photos for your files. Below is a summary of action items required to be addressed by Burlington Resources:

Manzanares GW-059:

1. Discharge of oil from the compressors are being deposited on the ground. (see picture #2)
2. Oil stain found around waste water tank. (see picture #3)

Gobernador GW-056:

1. Compressor building drain line will not hold pressure.

Pump Mesa GW-148:

1. Oil stain around produced water tank. (see picture #2)
2. Oil stain around compressor sump. (see picture #3)

Quinn GW-239:

1. TEG and De-hydrator waste water tank secondary liner is torn. (see picture #2)

Sandstone GW-193:

1. Tank farm area- lube oil pump is leaking and produced water tank is wet around base.

Rattlesnake GW-093:

1. Motor oil and anti-freeze storage tanks do not have proper containment.
2. Oil and water observed in condensate underground wastewater storage tank leak detector. (see picture 2&3)

Bunea Vista GW-255:

1. Submit most recent analysis from monitoring wells.

Pump Canyon GW-057:

1. Sign needs to be changed from Meridian to Burlington Resources. (see picture #1)

Hart Canyon GW-058:

1. Main Compressor sump has lost mechanical integrity. (see picture #3)

Cedar Hill GW-258:

1. Plant main vent system has oil accumulating on stack and system is located in stormwater drain area. (see picture #2)

Middle Mesa GW-077:

1. De-hydrator steam condensate wastewater tank needs proper containment. (see picture #2)
2. Outside west compressor-oil and water being discharged to ground. (see picture #3)

Common action items for all sites:

1. Burlington shall make minor modifications to all discharge plans to include a routine check for emptying all sumps and troughs.
2. Burlington shall make minor modifications to all discharge plans up dating where all solid waste is being disposed of.

Please provide a detail report for each action item listed above showing your corrective actions taken and/or findings by January 15, 2001.

If you have any questions please do not hesitate to call me at 505-827-7155.

Sincerely;

Wayne Price- Pet. Engr. Spec.

Cc: OCD Aztec Office
Attachments-11

BURLINGTON RESOURCES

SAN JUAN DIVISION

May 18, 1999

Certified Mail: Z 186 732 837

New Mexico Energy, Minerals
& Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, NM 87505

Attention: Wayne Price

Re: Compressor Station Sump Integrity Inspections

Dear Mr. Price:

The purpose of this correspondence is to provide your office with written notice that the following compressor stations are to be visually tested during a three-day time frame starting May 25th, 1999:

May 25th	**May 26th**	**May 27th**
Pump Canyon	Hart	Manzanares
Buena Vista	Arch Rock	Gobernador
Sandstone	Rattlesnake	Frances Mesa
Quinn	Cedar Hill	Sims Mesa
Pump Mesa		
Middle Mesa		

As required under OCD Discharge Plan Special Condition # 8:

"All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or **visual** inspection of cleaned out tanks and/or sumps, or other OCD approved methods".

As a result, to comply with this condition the above dates have been scheduled for cleaning out the sumps and visually inspecting each unit. Before the inspection commences, the sumps will be completely emptied and the lids removed to allow access to each unit. To complete the tests within a three-day time frame, the facilities have been logistically organized by area and the test will start each day at 7:30 a.m. at the first facility.

By providing written notice to OCD regarding these tests, it is Burlington Resources intentions to comply with the "72 hours prior to all testing" notification requirement contained in Condition #8. I thank you for your time and consideration and should you have any questions regarding this correspondence please feel free to contact me at 505-326-9537.

Sincerely,

Jeffery T. Schoenbacher
Environmental Representative

CC: Bruce Gantner
Ed Hasely
Ken Johnson
Kevin Johnson
Denny Foust, OCD District Office
Correspondence

JTS:

BURLINGTON RESOURCES

SAN JUAN DIVISION

6/1/1999

JUN - 3

New Mexico Energy, Minerals
& Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, NM 87505

Attention: Wayne Price

Re: Compressor Station Sump Integrity Inspections

Dear Mr. Price:

The purpose of this correspondence is to provide your office with the results of the compressor stations visual test that was conducted at the following locations:

Pump Canyon	Hart	Manzanares
Buena Vista	Arch Rock	Gobernador
Sandstone	Rattlesnake	Frances Mesa
Quinn	Cedar Hill	Sims Mesa
Pump Mesa	Middle Mesa	

The purpose of the test was to comply not only with the terms and conditions of the original OCD Discharge Plans, but also to satisfy special condition 8. To complete the visual inspection of the sumps, Scat Hot Wash was employed to pressure wash the interior. After the unit was steam cleaned, the residual liquid was removed to allow all areas of the sump to be examined. During the sump inspection no pitting of the steel was observed and the welds appeared to be adequate for sustaining structural integrity.

I thank you for your time and consideration and should you have any questions regarding this correspondence please feel free to contact me at 505-326-9537.

Sincerely,

Jeffery T. Schoenbacher
Environmental Representative

CC: Bruce Gantner
Ed Hasely
Ken Johnson
Kevin Johnson
Denny Foust, OCD District Office
Correspondence

JTS:

3535 East 30th St., 87402-8801, P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833

Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Arch Rock*
Section:	14
Township	32N
Range:	11W
Date of Inspection:	5/26/99
Plan Expiration Date:	2/21/00
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:

Comments:

pector:

Environmental Representative

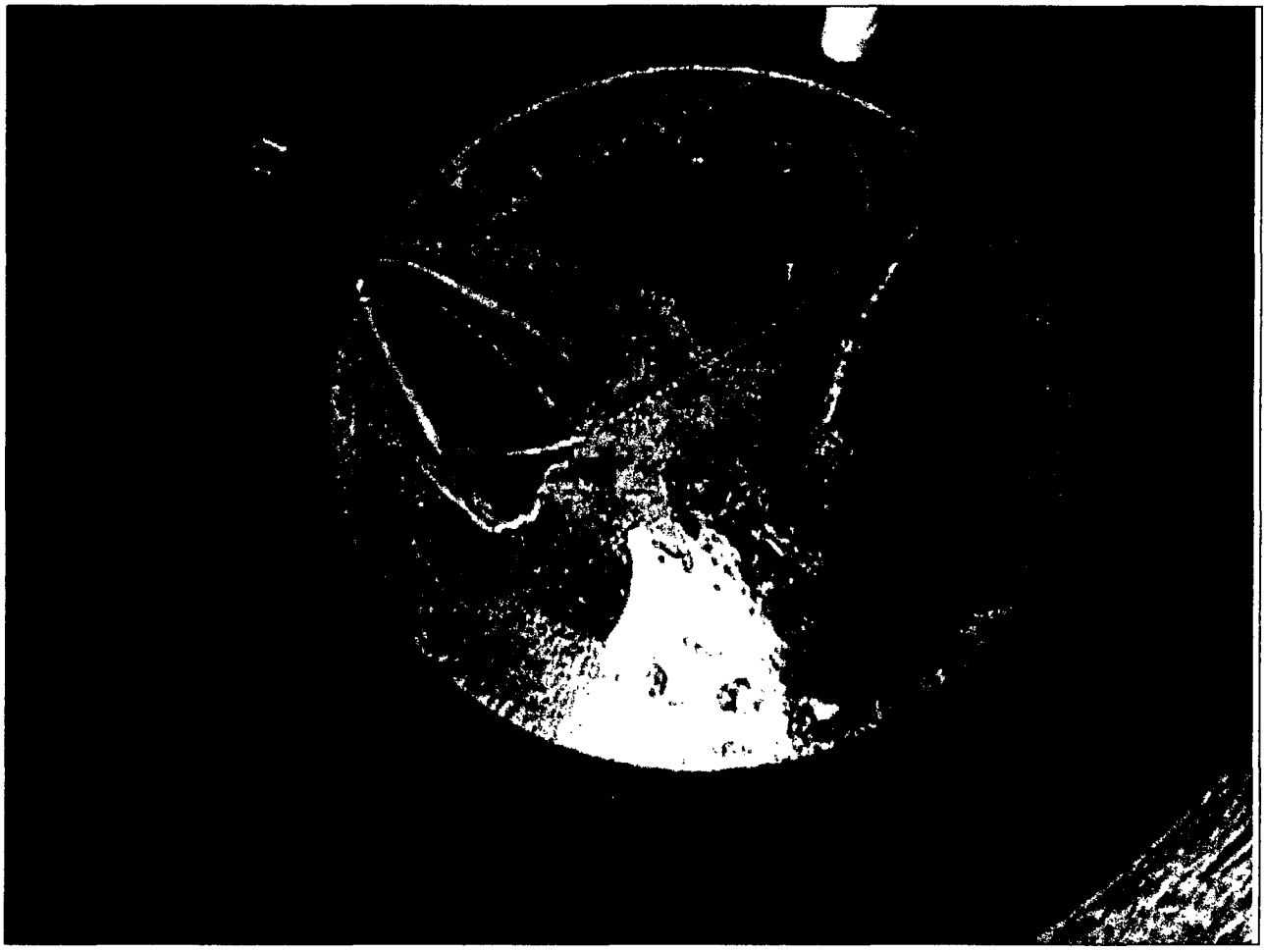
Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Buena Vista*
Section:	13
Township	30N
Range:	9W
Date of Inspection:	5/25/99
Plan Expiration Date:	9/5/01
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:



Comments: *No problems were observed. Kevin Johnson was present for all sump inspections.*

Inspector: _____
Environmental Representative

Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Cedar Hill*
Section:	29
Township	30N
Range:	10W
Date of Inspection:	5/26/99
Plan Expiration Date:	9/30/01
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:

Comments: *No problems were observed. Kevin Johnson was present for all sump inspections.*

Inspector: _____
Environmental Representative

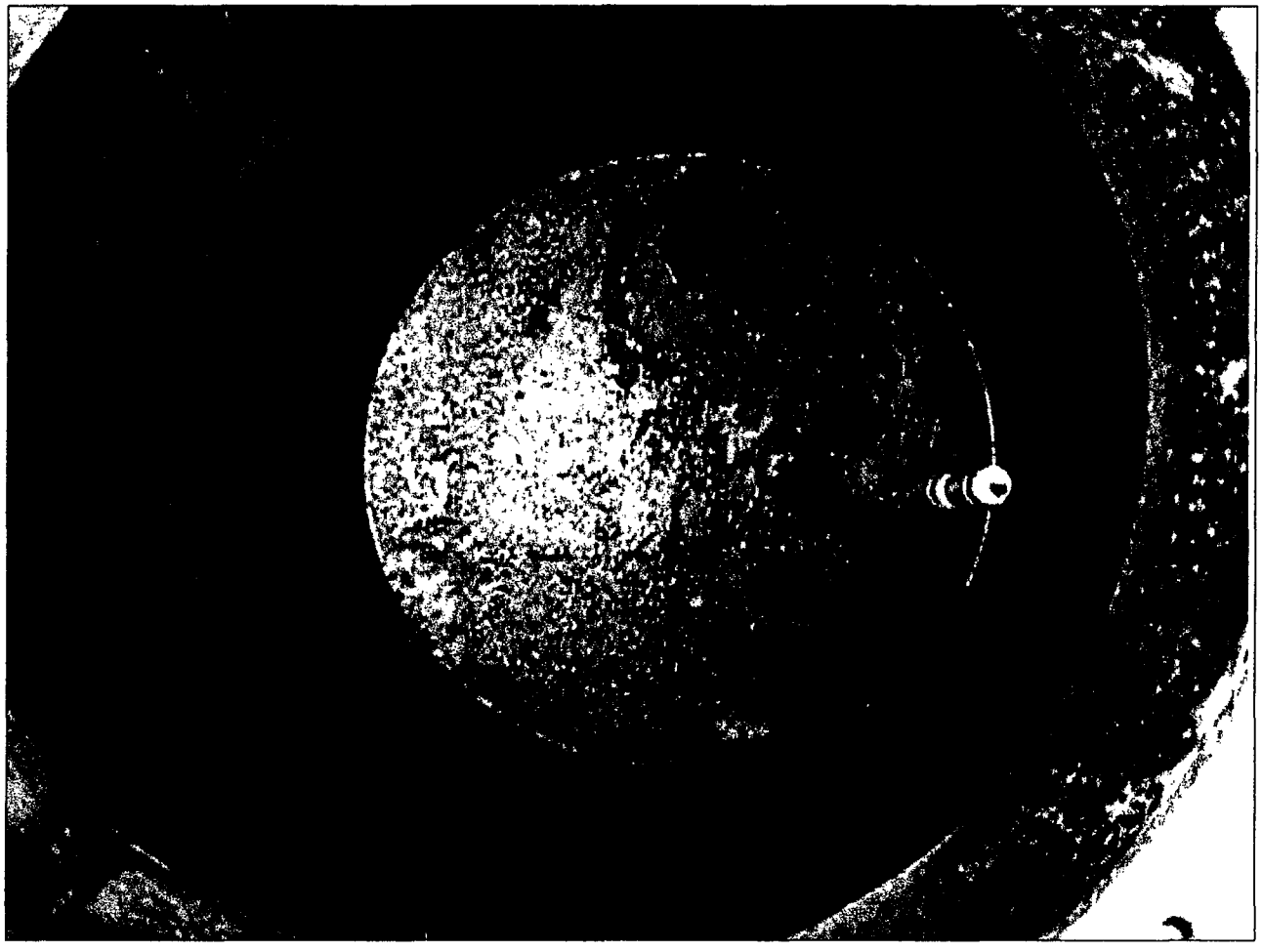
Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Frances Mesa*
Section:	27
Township	30N
Range:	7W
Date of Inspection:	5/27/99
Plan Expiration Date:	6/9/00
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:



Comments: *No problems were observed. Kevin Johnson was present for all sump inspections.*

Inspector: _____
Environmental Representative

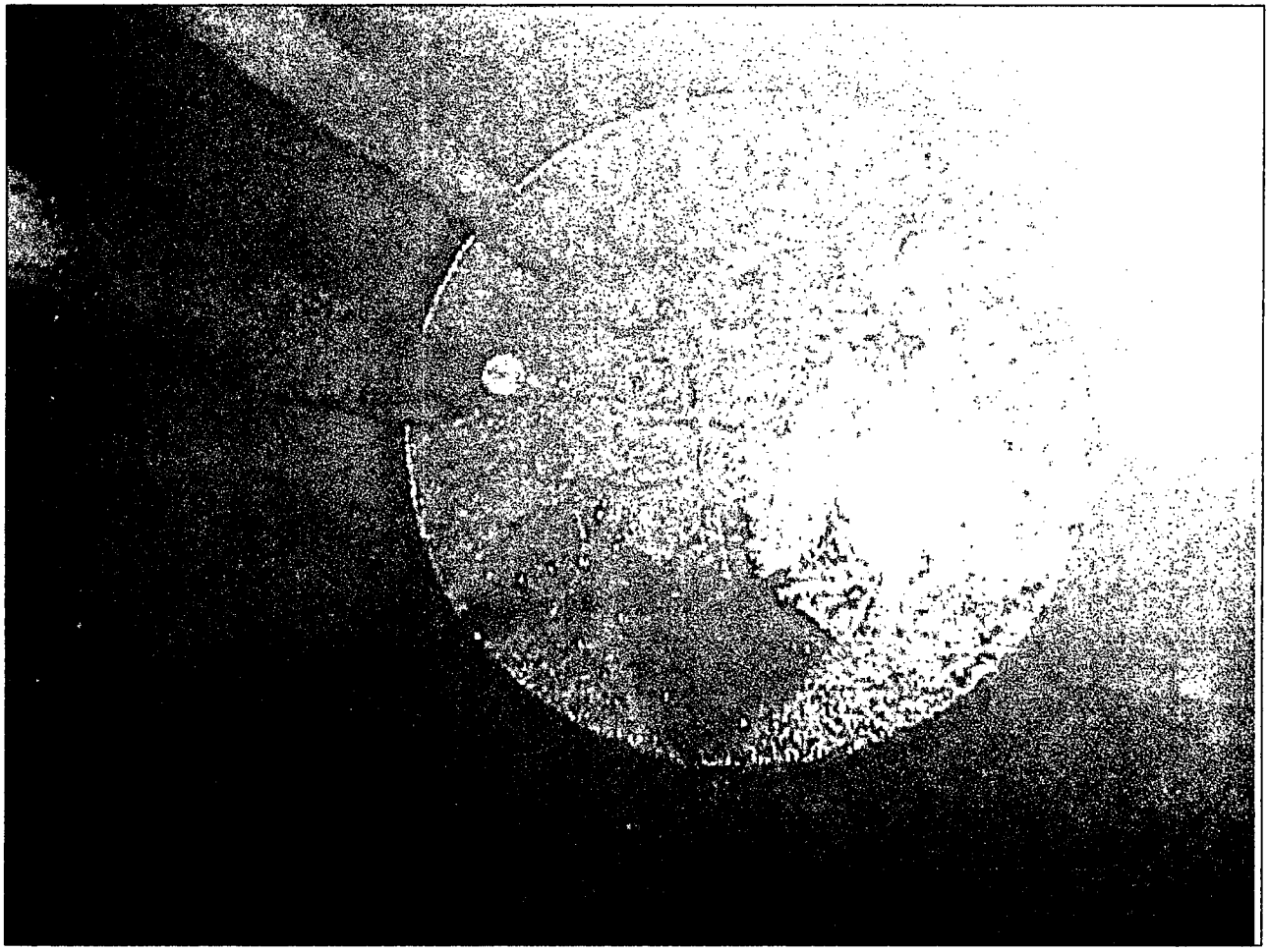
Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Gobernador Compressor*
Section:	10
Township	31N
Range:	7W
Date of Inspection:	5/26/99
Plan Expiration Date:	1/11/00
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:



Comments: *No problems were observed. Kevin Johnson was present for all sump inspections.*

Inspector: _____
Environmental Representative

Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Hart Canyon*
Section:	20
Township	31N
Range:	10W
Date of Inspection:	5/26/99
Plan Expiration Date:	0/11/00
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:

Comments: *No problems were observed. Kevin Johnson was present for all sump inspections.*

Inspector: _____
Environmental Representative

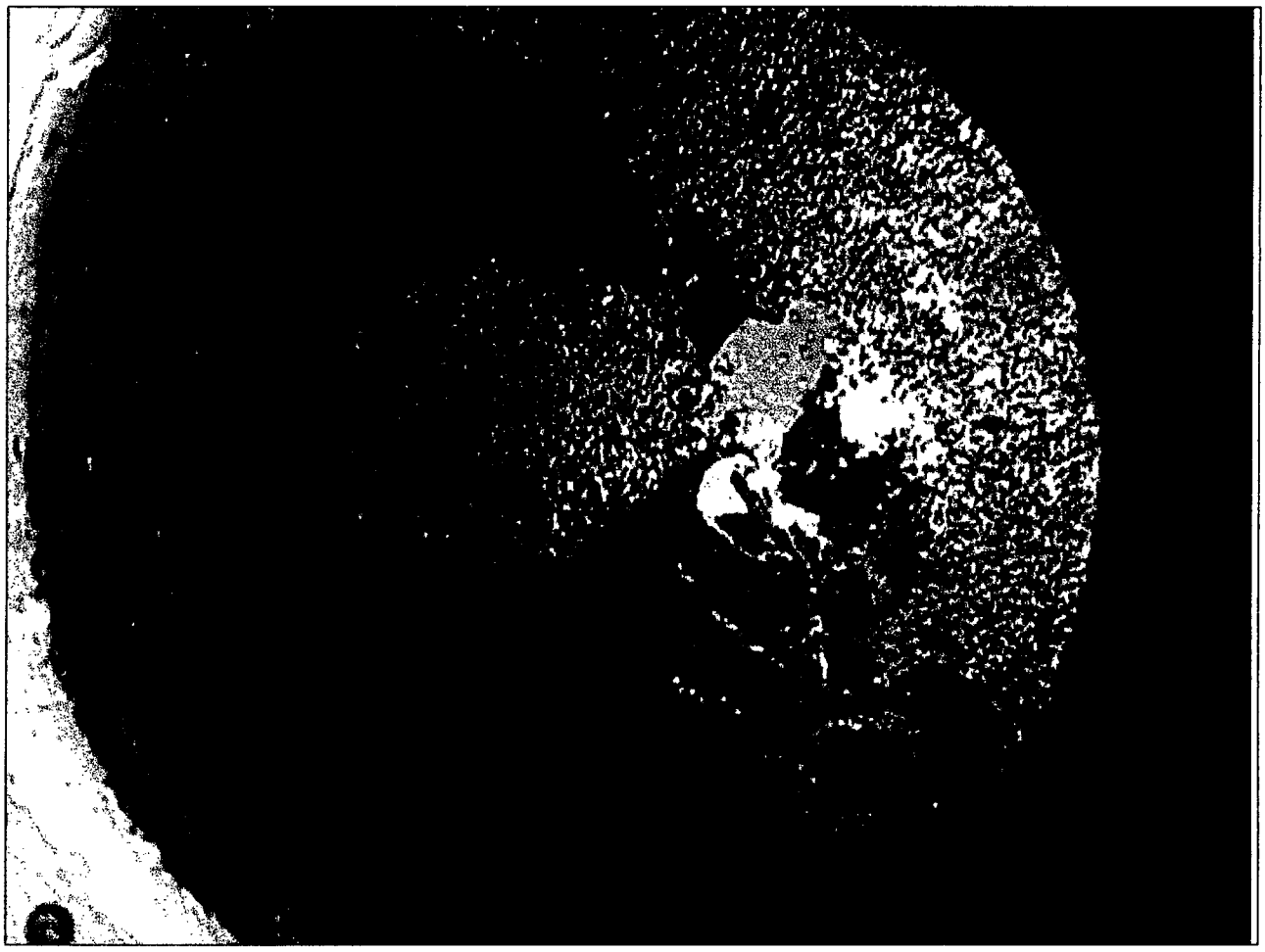
Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Manzanares*
Section:	4
Township	29N
Range:	8W
Date of Inspection:	5/27/99
Plan Expiration Date:	0/11/00
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:



Comments: *No problems were observed. Kevin Johnson was present for all sump inspections.*

Inspector: _____
Environmental Representative

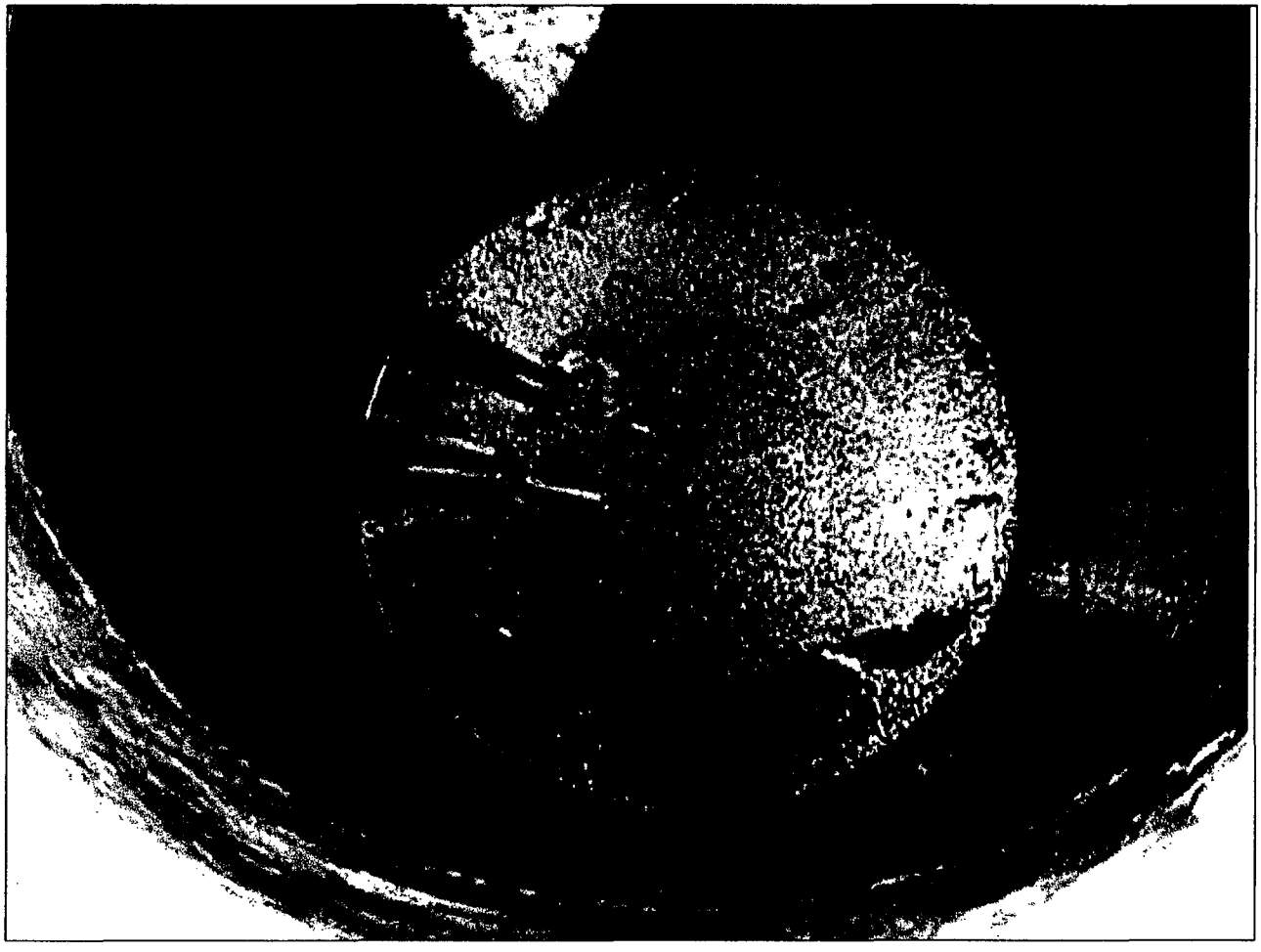
Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Middle Mesa Compressor*
Section:	10
Township	31N
Range:	7W
Date of Inspection:	5/26/99
Plan Expiration Date:	1/14/01
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:



Comments: *No problems were observed. Kevin Johnson was present for all sump inspections.*

Inspector: _____
Environmental Representative

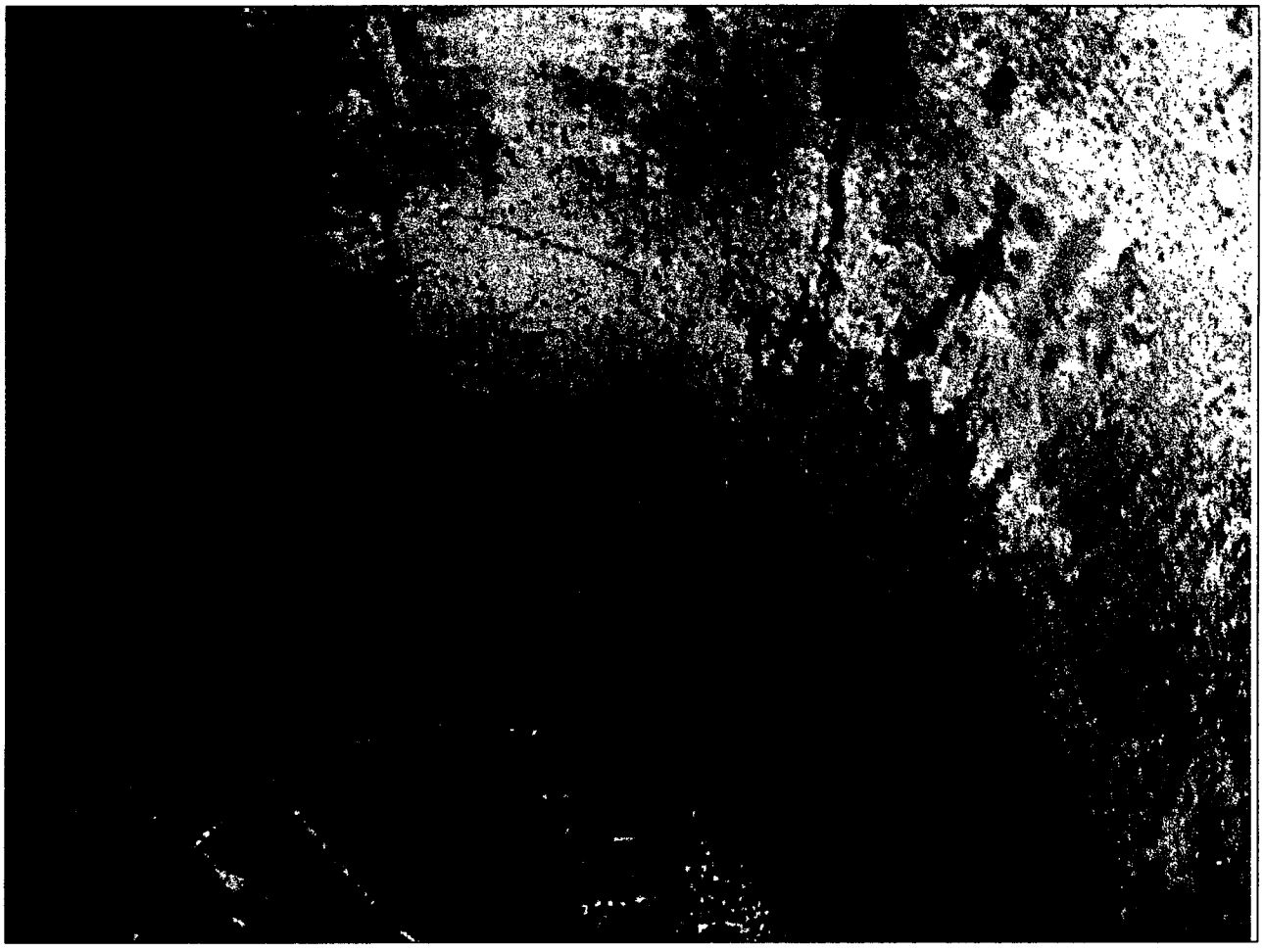
Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Pump Canyon*
Section:	24
Township	30N
Range:	9W
Date of Inspection:	5/25/99
Plan Expiration Date:	11/7/00
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:



Comments: *No problems were observed. Kevin Johnson was present for all sump inspections.*

Inspector: _____
Environmental Representative

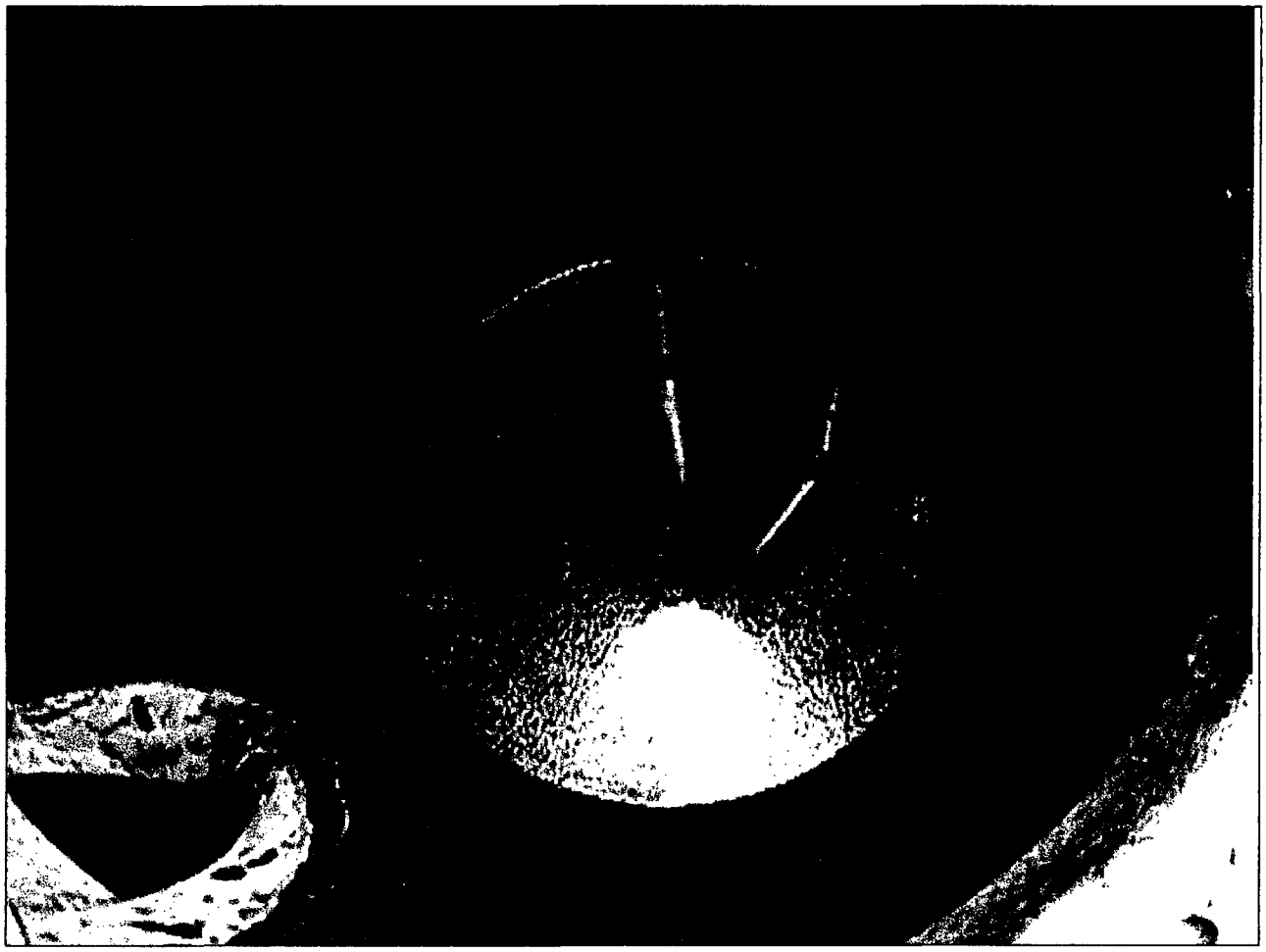
Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Pump Mesa*
Section:	27
Township	30N
Range:	7W
Date of Inspection:	5/25/99
Plan Expiration Date:	8/19/03
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:



Comments: *No problems were observed. Kevin Johnson was present for all sump inspections. OCD was not present.*

Inspector: _____
Environmental Representative

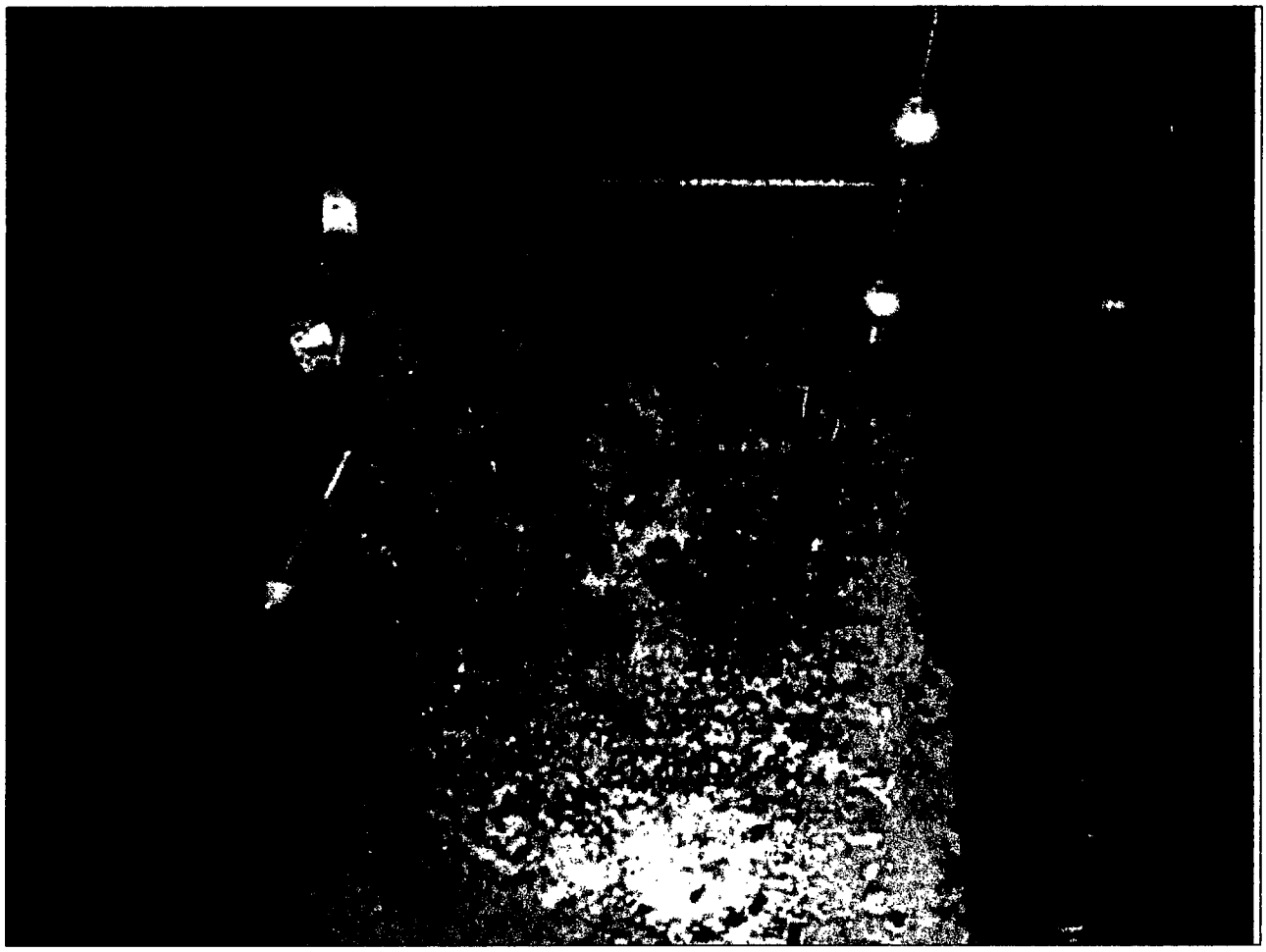
Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Quinn*
Section:	16
Township	31N
Range:	8W
Date of Inspection:	5/25/99
Plan Expiration Date:	8/9/01
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:



Comments: *No problems were observed. Kevin Johnson was present for all sump inspections.*

Inspector: _____
Environmental Representative

Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Rattlesnake*
Section:	10
Township	31N
Range:	7W
Date of Inspection:	5/25/99
Plan Expiration Date:	1/17/02
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:

Comments: *No problems were observed. Kevin Johnson was present for all sump inspections.*

Inspector: _____
Environmental Representative

Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Sims Mesa*
Section:	22
Township	30N
Range:	7W
Date of Inspection:	5/27/99
Plan Expiration Date:	8/19/03
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:

Comments: *No problems were observed. Kevin Johnson was present for all sump inspections.*

Inspector: _____
Environmental Representative

Discharge Plan Sump Inspections

Burlington Resources, San Juan Division
3535 East 30 th Street
P.O. Box 4289
Farmington, NM 87499-4289

Revision Date: Tuesday, June 01, 1999

Compressor Station:	*Sandstone*
Section:	32
Township	31N
Range:	8W
Date of Inspection:	5/25/99
Plan Expiration Date:	6/9/00
OCD Notified Date:	5/18/99 Written Correspondence to Santa Fe

Photograph:

Comments: *No problems were observed. Kevin Johnson was present for all sump inspections.*

Inspector:

Environmental Representative

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 8/11/98,

or cash received on _____ in the amount of $ 50.00

from Burlington Resources

for Middle Mesa CS. GW-077

(Facility Name) (DP No.)

Submitted by: _____ Date: _____

Submitted to ASD by: R Lindsay Date: 10/30/98

Received in ASD by: _____ Date: _____

Filing Fee X New Facility ___ Renewal ___

Modification ___ Other _____

(specify)

Organization Code 521.07 Applicable FY 99

To be deposited in the Water Quality Management Fund.

Full Payment ___ or Annual Increment ___

BURLINGTON RESOURCES
801 CHERRY STREET - SUITE 200
FORT WORTH, TEXAS 76102-6842

Citibank (Delaware)
A subsidiary of Citicorp
ONE PENN'S WAY
NEW CASTLE, DE 19720

62-20
311

[redacted]
CHECK NO.

VENDOR NO.
131590

DATE	AMOUNT
08/11/98	*****$50.00

VOID IF NOT PRESENTED FOR PAYMENT WITHIN 60 DAYS

PAY TO THE ORDER OF

NEW MEXICO ENERGY
MINERALS & NATURAL
RESOURCES DEPT
2040 SOUTH PACHECO ST
SANTA FE, NM 87505

Everett D DeBois

[redacted]

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

August 19, 1998

CERTIFIED MAIL
RETURN RECEIPT NO. Z-357-870-012

Mr. Jeff Schoenbacher
Burlington Resources
P.O. Box 4289
Farmington, New Mexico 87499-4289

RE: Minor Modification
Middle Mesa Compressor Station
GW-077
San Juan County, New Mexico

Dear Mr. Schoenbacher:

The New Mexico Oil Conservation Division (OCD) has received Burlington Resources's letter dated July 28, 1998 requesting the addition two compressor engines and a report, dated July 16, 1998, identifying the waste profile for the Middle Mesa Compressor Station GW-077 located in the SW/4 SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico. The Burlington Resources request is considered a minor modification to the above referenced discharge plan and public notice will not be issued. **The requested minor modification to the discharge plan GW-077 is hereby approved:**

The Application for modification was submitted pursuant to Water Quality Control Commission (WQCC) Regulation 3107.C and is approved pursuant to WQCC Regulation 3109. Pursuant to Section 3109.G.4, this plan is for a period of five (5) years. **The discharge plan approval of November 14, 1996 will expire November 14, 2001, and an application for renewal should be submitted in ample time before that date.**

Please note that "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan". Pursuant to Section 3107.C Burlington Resources is required to notify the Director of any facility expansion, production increase or process modification that would result in a significant modification in the discharge of potential ground water contaminants.

Note, that OCD approval does not relieve Burlington Resources of liability should Burlington Resources's operation's result in contamination of surface water, ground water or the environment.

If you have any questions please feel free to call me at (505)-827-7152 or Jack Ford at (505)-827-7156.

Sincerely,

Roger C. Anderson
Bureau Chief
Environmental Bureau - OCD

RCA/wjf

xc: OCD Aztec District

Z 357 870 012

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

Sent to Jeff Schoenbacher	
Street & Number BR	
Post Office, State, & ZIP Code Farmington	
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-077	

PS Form **3800**, April 1995

Mark Ashley

BURLINGTON RESOURCES

Memorandum

TO: Bruce Voiles
FROM: Mike Lee
DATE: 9/17/97
RE: Drain line Test at Rattlesnake and Middle Mesa Compressor Station's

Rattlesnake Compressor station

To comply with N.M.O.C.D. requirements the under ground oil drain lines at the Rattlesnake compressor station were tested August 6,1997 by Mike Lee and I.M.I. INC. The lines were tested using a hydrostatic head of water at 3 P.S.I. for 45 minutes no leaks were detected. Denny Foust with the N.M.O.C.D. a environmental geologist was present and verified the test.

A visual inspection of the station under ground sump tank interior coating was conducted and found to be in excellent condition.

Middle Mesa Compressor station

To comply with N.M.O.C.D. requirements the under ground oil drain lines at the Middle Mesa compressor station were tested August 28,1997 by Mike Lee and I.M.I. INC. The lines were tested using a hydrostatic head of water at 3 P.S.I. for 45 minutes no leaks were detected. Denny Foust with the N.M.O.C.D. a environmental geologist was present and verified the test.

A visual inspection of the station under ground sump tank interior coating was conducted and found to be in excellent condition.

BURLINGTON RESOURCES

SAN JUAN DIVISION

July 28, 1998

Certified Mail: P 103 693 122

New Mexico Energy, Minerals
& Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, NM 87505

Attention: Roger Anderson

Re: Minor Revision to Middle Mesa Compressor Station Discharge Plan

Dear Mr. Anderson:

The purpose of this correspondence is to provide your office with two copies of the revised Middle Mesa Compressor Station Discharge Plan. The plan has been updated to reflect the addition of one Superior 16SGTB compressor engines (2650 hp each) and one Superior 1712G compressor engine (800 hp). Furthermore, Tab 1 was updated to identify the location of these units on the "Plot Plan and Index". Lastly, the plan was also updated to reflect the current waste profile number for special waste generated at this facility. Regarding the submittal fee, enclosed please find a check endorsed for $50.00 to cover the minor revision fee.

I thank you for your time and consideration and should you have any questions regarding this correspondence please feel free to contact me at 505-326-9537.

Sincerely,

Jeffery T. Schoenbacher
Environmental Representative

CC: Bruce Gantner
Ed Hasely
Ken Johnson – Discharge Plan
Denny Foust, OCD, Aztec – Discharge Plan
Middle Mesa Compressor Station File – Discharge Plan

Enc. 2 Discharge Plans, Check $50.00

JTS:

3535 East 30th St., 87402-8801, P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833

BURLINGTON RESOURCES
801 CHERRY STREET - SUITE 200
FORT WORTH, TEXAS 76102-6842

Citibank (Delaware)
A subsidiary of Citicorp
ONE PENN'S WAY
NEW CASTLE, DE 19720

82-20
311

[redacted]
CHECK NO.

DATE	AMOUNT
08/11/98	*****$50.00

VOID IF NOT PRESENTED FOR PAYMENT WITHIN 60 DAYS

VENDOR NO.
131590

PAY TO
THE ORDER OF

NEW MEXICO ENERGY
MINERALS & NATURAL
RESOURCES DEPT
2040 SOUTH PACHECO ST
SANTA FE, NM 87505

Everett D DeBois

[redacted]

RECEIVED
AUG 13 1998
Environmental Bureau
Oil Conservation Division

Middle Mesa Compressor Station

DISCHARGE PLAN NO. GW-077

July 16, 1998

Prepared for:

Burlington Resources, Inc.

Updated by:

Jeffery Schoenbacher

TABLE OF CONTENTS

TABS CONTAINING FIGURES

I. TYPE OF OPERATION

The Middle Mesa Compressor Station (Middle Mesa) is a natural gas compressor station which receives gas via an upstream gathering system. At this facility, field gas is compressed to an intermediate pressure and dehydrated.

II. OPERATOR AND LOCAL REPRESENTATIVE

A. Operator

Burlington Resources, Inc.
3535 East 30th Street
P.O. Box 4289
Farmington, NM 87499-4289
(505) 326-9700

B. Technical Representative

BR requests that all correspondence regarding this plan be sent to:

Jeff Schoenbacher
Environmental Representative
Burlington Resources, Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289
(505) 326-9537

III. FACILITY LOCATION

SW of the SWof Section 10,
T31N R7W
San Juan County, NM

Note: Tab 1 is an area map showing the physical location of the compressor station.

IV. LANDOWNERS

Bureau of Land Management
1235 La Plata Highway.
Farmington, NM
87401
505-599-8900

V. FACILITY DESCRIPTION

Middle Mesa is constructed on a pad of approximately four acres in size. It consists of three Superior 16SGTB compressor engines (2650 hp each), one Superior 1712G compressor engine (800 hp), three gas-fired glycol reboiler units, and the following tanks and sumps:

Container Type	Capacity	Product	Construction Material	Location
Tank (T1)	210 Barrel	Fresh Water	Steel	Aboveground
Tank (T2)	210 Barrel	Ethylene Glycol (EG)	Steel	Aboveground
Tank (T3)	210 Barrel	Used Lube Oil	Steel	Aboveground
Tank (T4)	210 Barrel	New Lube Oil	Steel	Aboveground
Tank (T5)	210 Barrel	Produced Water	Steel	Aboveground
Open Top Tank (T6)	25 Barrel	Produced Water	Fiberglass	Aboveground
Open Top Tank (T7)	25 Barrel	Produced Water	Fiberglass	Aboveground
Process Sump (T8)	750 Gallon	Water, TEG, EG, Oil	Steel	Belowground
Process Sump (T9)	650 Gallon	Water, TEG, EG, Oil	Steel	Belowground
Tank (T10)	750 Gallon	Triethylene Glycol (TEG)	Fiberglass	Aboveground

Note: Tab 1 (attached) illustrates the overall facility lay-out

VI. MATERIALS STORED OR USED AT THE FACILITY

A. Waste Stream Data

Source of Waste	Type of Waste	Approx. Volume/Month	Type/Volume of Additives	Collection System/Storage
Dehydration Units	Produced Water	40 Barrels	None	Open Top Tank
Dehydration Units	TEG	Intermittent	None	Open Top Tank
Dehydration Units	Used TEG Filters	14 Elements	None	Container/Bin
Discharge Coalescer	Used Lube Oil	140 Gallons	None	Tank
Discharge Coalescer	Coalescer Filters	15 Elements	None	Container/Bin
Compressors & Engines	Leaks/Precipitation	Intermittent	EG, Oil, Water	Sump
Compressors & Engines	Used Oil	86 Gallons	None	Tank
Compressors & Engines	Oil Filters	7 Elements	None	Container/Bin
Inlet Filter/Separator	Produced Water	1 - 2 Barrels	None	Tank
Inlet Filter/Separator	Used Filters	7 Elements	None	Container/Bin
General Refuse	Solid Waste	1 yard	None	Container/Bin

B. Quality Characteristics

1. No process waste streams are intentionally discharged to the ground surface. All waste streams are collected and their disposition is described in section VIII.

2. Produced water stored in the produced water tanks (T5, T6, & T7) may contain the BETX hydrocarbon compounds listed in *WQCC 1-101.ZZ.* Similarly, used oil collected in the sump may contain *WQCC 1-101.ZZ* hydrocarbon compounds.

C. Commingled Waste Streams

1. Fluids from the discharge coalescer, inlet filter/separator, sumps and dehydration units are commingled prior to being hauled for disposal.

VII. WASTE COLLECTION STORAGE AND DISPOSAL

A. Fluid Storage

Information on waste stream collection and storage containers is summarized in the tables in sections V and VI.

B. Flow Schematics

Waste stream and process stream flow for major equipment at the compressor station is shown in Tab 1.

C. Surface and Subsurface Discharge Potential

1. Belowground pipes carry process fluids as well as waste fluids. Tab 1 illustrates those lines that are above and belowground. Mechanical integrity testing is performed as the lines are installed and on an as needed basis (during modifications or repairs).

2. The table in section V provides a listing of all aboveground tanks and the onsite belowground sumps. Unintentional drips and leaks from the engines, and compressors may drain into the underground sumps. Fluids collected in the sumps are periodically removed and disposed.

3. The size and construction material of the onsite collection equipment is described in the table in section V.

D. NMOCD Design Criteria

1. All aboveground storage tanks are surrounded by an earthen berm. The capacity of the bermed area exceeds the required NMOCD criteria of one and one third times the capacity of the largest tank. None of the storage tanks are interconnected with a common manifold.

   The dehydrators are located on a concrete pad equipped with containment curbs to capture any leaks that may occur during the TEG regeneration process. The TEG storage tank (T6) and open top tank (T7) are located on the same concrete pad.

2. The belowground sumps meet OCD specifications. Each sump is constructed of steel and is equipped with double walls and a leak detection system. The leak detection system is equipped with an inspection port to allow for periodic visual inspections.

E. Proposed Modifications

No additional modifications are proposed at this time.

VIII. EFFLUENT AND SOLIDS DISPOSAL

A. On-Site Facilities

The MCC Building is equipped with a toilet and sink which is discharged to an onsite septic tank and leach field. There is no commingling of other waste streams with the sewage stream. The septic system was designed and permitted as per NMED regulations (Permit # FA910252).

B. Off-Site Facilities

The following table provides information about off-site waste disposal:

Waste Stream	Onsite Storage	Shipping Agent	Final Disposition	Receiving Facility
Produced Water	Tank	*See Note 1*	Injection Well	*See Note 2*
Coalescer, Oil, TEG and Fuel Gas Filters	Bin	*See Note 3*	Landfill	Waste Management C/R 3100 Aztec, NM Profile # 401866
Leaks/Precipitation (EG, Oil, Water)	Process Sumps	Mesa Oil Inc. or *See Note 1*	Recycling Facility, Injection Well	*See Note 2*
Used Oil	Tank	Mesa Oil Inc. 20 Lucero Rd. Belen, NM 87002	Recycled	Mesa Oil Inc. 20 Lucero Rd. Belen, NM 87002
TEG	Regenerators	Overland Dehy 5895 US Hwy. 64 Bloomfield, NM	Recycled	Overland Dehy 5895 US Hwy. 64 Bloomfield, NM
Solid Waste *(General Refuse)*	Bin	Waste Management C/R 3100 Aztec, NM	Landfill	Waste Management C/R 3100 Aztec, NM

Note 1: The trucking agent contracted to ship effluents off-site will be one of the following:

Dawn Trucking Co. 318 Hwy. 64 Farmington, New Mexico.	Triple S Trucking Co. P.O. Box 100 Aztec, NM 87410	Sunco Trucking 708 S. Tucker Ave. Farmington, New Mexico

Note 2: The off-site Disposal Facility will be one of the following:

McGrath SWD #4 Sec. 34, T-30-N, R-12-W San Juan County New Mexico	Basin Disposal Sec. 3, T-29-N, R-11-W 6 County Rd 5046 Bloomfield, New Mexico	Sunco Disposal Sec. 2, T-29-N, R-12-W 323 County Rd. 3500 Farmington, New Mexico

Note 3: The shipping agent for this material will be one of the following companies:

Waste Management Road 3100 Aztec, New Mexico	Cooper/Cameron Inc. 3900 Bloomfield Hwy. Farmington, New Mexico	Overland Dehy 5895 US Hwy. 64 Bloomfield, New Mexico

IX. INSPECTION, MAINTENANCE AND REPORTING

A. Leak Detection/Site Visits

Onsite sumps incorporate NMOCD required secondary containment and leak detection systems. In addition, each sump is equipped with an inspection port between the primary and secondary walls to allow for periodic visual inspection.

As described in section VII. D. 1 of this plan, all aboveground storage tanks are surrounded with an earthen containment berm that more than exceeds NMOCD's requirement of one and one third times the capacity of the largest tank.

Middle Mesa is an unmanned facility that operates 24 hours per day, 365 days per year. Burlington and contract personnel frequently visit the site to perform maintenance, inspect the equipment and ensure proper operation of the station.

B. Precipitation/Runoff

Any precipitation that contacts the process equipment, such as the glycol dehydrator, is collected in the concrete containment pad and either allowed to evaporate or disposed of off-site (VIII.B). The facility pad is maintained to prevent surface accumulations of storm water.

X. SPILL/LEAK PREVENTION & REPORTING

A. Spill/Leak Potential

Potential sources of spills or leaks at this facility may include the following:

1. Tank overflow or rupture
2. Overflow of equipment containment skids
3. Rupture of process pipelines

Prevention of accidental releases from these sources is a priority of Burlington. Spill prevention is achieved through proper operating procedures and by an active equipment inspection and maintenance program. Spill detection is accomplished by routine visual inspection of facility equipment and monitoring of process instrumentation by Burlington or contract personnel.

B. Spill/Leak Clean Up

General spill clean up procedures may involve recovery of as much free liquid as possible, and minor earthwork to prevent migration. Recovered fluids would be transported off-site for recycling or disposal. Clean up procedures will follow NMOCD's "Guidelines For Remediation of Leaks, Spills, and Releases".

C. Spill/Leak Reporting

Should a release of materials occur, Burlington will notify the NMOCD in accordance with the provisions described in NMOCD Rule and Regulation #116 and WQCC Section 1203.

XI. SITE CHARACTERISTICS

A. Hydrologic Features

1. *Surface Water*: There are no known surface water bodies within one mile of the facility. The Pine River arm of Navajo Reservoir is approximately 2.5 miles to the West of Middle Mesa.

2. *Domestic Water Sources*: There are no known domestic water wells within 1/4 mile of the facility perimeter.

3. *Groundwater Discharge Sites*: There are no known groundwater discharge sites within 1 mile of the facility.

4. *Groundwater:* The San Jose Formation occurs at the surface in the area of the compressor station. Aquifer waters in the San Jose Formation have an average specific conductance of 2,000 micromhos which is approximately equal to 1,400 ppm TDS. (New Mexico Bureau of Mines, Hydrologic Report 6, 1983).

   Groundwater under the facility is estimated to be between 150 and 200 feet below the ground surface (New Mexico Bureau of Mines, Hydrologic Report 6, 1983).

B. Geologic Description

In the area of the compressor station the San Jose Formation is predominately sandstone exhibiting coarse-grained and pebbly characteristics. The formation in this area ranges from 150 to 800 ft in thickness. (New Mexico Bureau of Mines, Hydrologic Report 6, 1983)

C. Flood Protection

The compressor station is situated 580 to 600 feet above Navajo Reservoir. Special flood control measures were not needed at this facility.

XII. ADDITIONAL INFORMATION

As stated previously, this facility does not intentionally discharge or dispose of any waste on-site. Containment and leak detection devices have been installed and are periodically inspected to insure proper operation. As a result, Burlington has demonstrated that approval of this plan will not result in concentrations in excess of the standards of Section 3-103 or the presence of any toxic pollutant at any place of withdrawal of water for present or reasonably foreseeable future use.

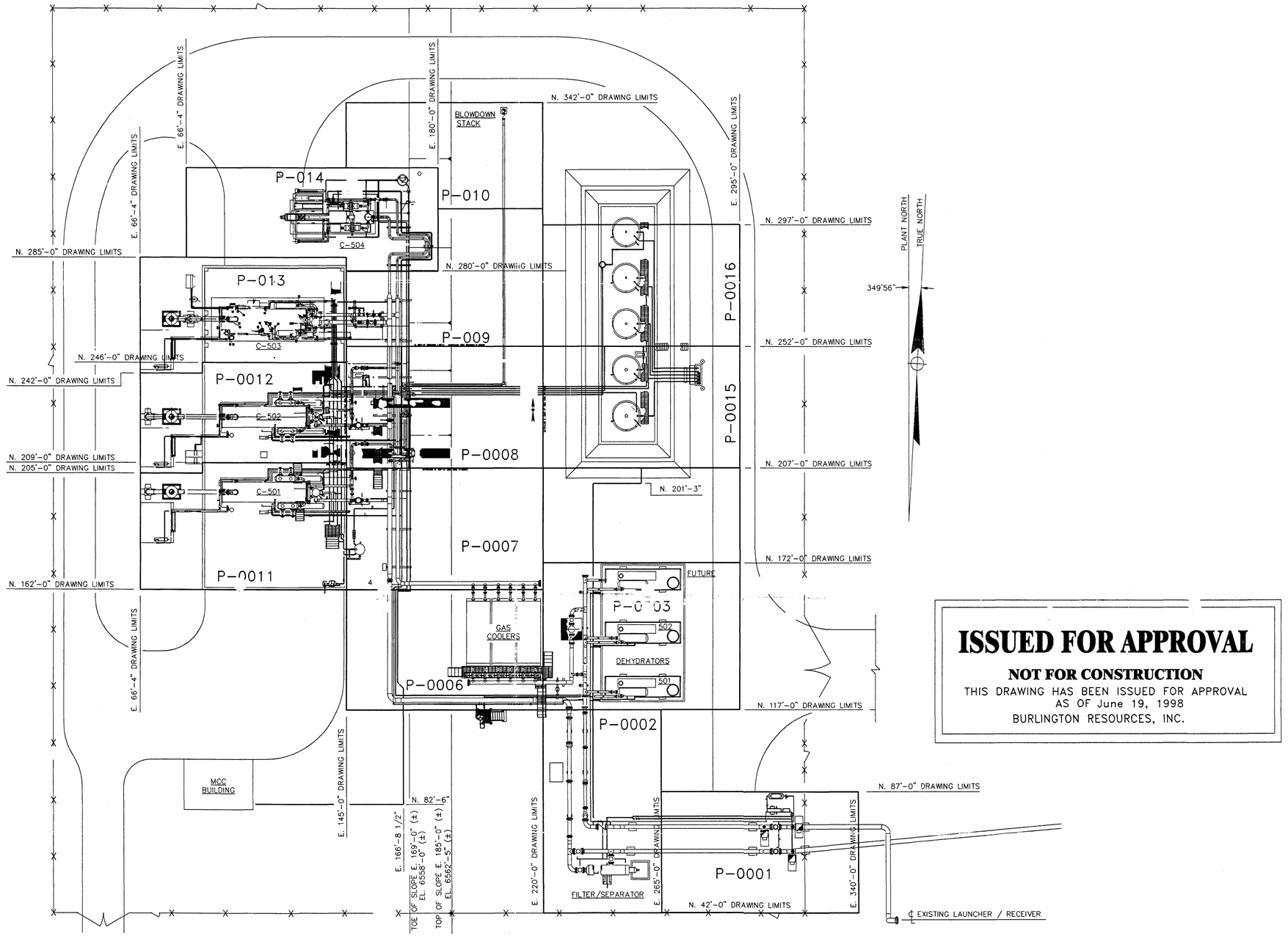
XIII. AFFIRMATION

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

Signature: _____ Date: 7/28/98
Bruce Gantner, Environmental and Safety Manager

Signature: _____ Date: 7/29/98
Mark Ellis, Regional Vice President

CONTENTS



ISSUED FOR APPROVAL

NOT FOR CONSTRUCTION

THIS DRAWING HAS BEEN ISSUED FOR APPROVAL
AS OF June 19, 1998
BURLINGTON RESOURCES, INC.

NOTES:

REFERENCE DRAWINGS		REVISIONS				
		3	PROPOSED UNIT #3 & #4	HFB 10/6/97	HFB 10/6/97	HFB 10/6/97
		0	AS BUILT 1996	HFB 12/10/96		HFB 12/10/96
DWG. NO.	TITLE	NO.	DESCRIPTION	BY DATE	CHK. DATE	APPR. DATE

BURLINGTON RESOURCES
FARMINGTON, NEW MEXICO

PLOT PLAN & INDEX
UNIT #3 ADDITION

MIDDLE MESA STATION — SAN JUAN COUNTY, NEW MEXICO

SCALE: 1"=20'	DRAWING CREATION	HFB 8/25/96	EDIT DATE	PLOT DATE HFB 1/20/1998

DRAWING NUMBER MM-P-0000 REV. 2

BURLINGTON RESOURCES

SAN JUAN DIVISION

April 15, 1997

Certified - P 358 636 571

William J. LeMay
Director
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87502

Re: Ground Water Discharge Plan Fee
Middle Mesa Compressor Station

Dear Mr. LeMay:

Burlington Resources is submitting the groundwater discharge plan fee for the above referenced facility (Enclosure 1).

If you have any questions concerning this submittal, please contact me at (505) 326-9537.

Sincerely,

Craig A. Bock
Environmental Representative

Enclosures: (1) Discharge Plan Fee Check No. 281110 ($690.00)

cc: Bruce Voiles - BR
Denny Foust - NMOCD Aztec Office

INFORMED BR on 4-28-97.

File: Middle Mesa Compressor Station\Discharge Plan\Correspondence
s:\2-envnmt\grndwatr\facility\midlmesa\corresp\mmfees2.doc

3535 East 30th St., 87402-8801, P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 3/31/97

or cash received on _____ in the amount of $ 690.00

from Burlington Resources

for Rattlesnake - Middle Mesa (Facility Name) GI-077 (DP No.)

Submitted by: _____ Date: _____

Submitted to ASD by: [signature] Date: 5-23-97

Received in ASD by: _____ Date: _____

Filing Fee ___ New Facility ___ Renewal X

Modification ___ Other _____ (specify)

Organization Code 521.07 Applicable FY 97

To be deposited in the Water Quality Management Fund.

Full Payment X or Annual Increment ___

BURLINGTON RESOURCES
801 CHERRY STREET - SUITE 200
FORT WORTH, TEXAS 76102-6842

Citibank (Delaware)
A subsidiary of Citicorp
ONE PENN'S WAY
NEW CASTLE, DE 19720

62-20
311

[redacted]
CHECK NO.

VENDOR NO.
400384

DATE	AMOUNT
03/31/97	*********$690.00

VOID IF NOT PRESENTED FOR PAYMENT WITHIN 60 DAYS

PAY TO THE ORDER OF
NEW MEXICO ENVIRONMENT
DEPT WATER QUALITY MNGT
2040 SOUTH PACHECO
SANTA FE, NM 87505

Everett D DeBois

[redacted]

BURLINGTON RESOURCES
801 CHERRY ST. - SUITE 200 * FORT WORTH, TX 76102-6842

For Questions Please Call
(505) 326-9519

CONTROL NO.	REFERENCE INVOICE	REFERENCE DATE	PAID ON BEHALF OF	DUE VENDOR
420721404	RFC	970326	EPX	690.00

VENDOR NO. 400384 CHECK NO [redacted]

TOTAL 690.00

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

P 288 258 919

February 10, 1997

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TOTAL Postage & Fees	$
Postmark or Date	RETURN RECEIPT INCORRECT 2-28-97

PS Form **3800**, April 1995

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RETURN RECEIPT NO. P-288-258-900

Mr. Keith Baker
Burlington Resources Oil and Gas Company
P.O. Box 4289
Farmington, NM 87499-4289

RE: Discharge Plan Fee GW-077
Middle Mesa Compressor Station
San Juan County, New Mexico

Dear Mr. Baker:

On November 25, 1996, Burlington Resources Oil and Gas Company received, via certified mail, a letter from the New Mexico Oil Conservation Division (OCD) stating that the discharge plan GW-077 for the Middle Mesa Compressor Station located in the SW/4 SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico was approved. In that letter it was also stated that, in accordance with Water Quality Control Commission Regulation 3114, a $50 filing fee and a $690 flat fee were required upon receipt of the approval letter. The $50 filing fee was received by the OCD on October 28, 1996. As of this date, the OCD has not received the $690 flat fee. Please submit the required flat fee by March 10, 1997.

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

If you have any questions regarding this matter, please contact me at (505) 827-7152.

Sincerely,

Roger Anderson
Environmental Bureau Chief

RCA/mwa

PS Form **3800**, April 1995

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TOTAL Postage & Fees	$
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P 288 258 900

MERIDIAN OIL
801 CHERRY ST. - SUITE 200 * FORT WOR[redacted], TX 76102-6842

For Questions Please Call
(505) 326-9519

CONTROL NO.	REFERENCE INVOICE	DATE	PAID ON BEHALF OF	DUE VENDOR
420692850	RFC	961023	EPX	50.00

VENDOR NO. 400384 CHECK NO. [redacted]

TOTAL 50.00

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NEW MEXICO OIL CONSERVATION
ATTN: SALLY MARTINEZ
2040 S. PACHECO
SANTA FE, NM 87505

AD NUMBER 571366 ACCOUNT: 56689
LEGAL NO: 60615 P.O. #: 96199002997

226 LINES once at $ 90.40

Affidavits: 5.25

Tax: 5.98

Total: $ 101.63

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, BETSY PERNER being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 60615 a copy of which is hereto attached was published in said newspaper once each week for one consecutive week(s) and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 25th day of OCTOBER 1996 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ Betsy Perner
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 25th day of OCTOBER A.D., 1996

OK NA
11-1-96

OFFICIAL SEAL
LAURA E. HARDING
NOTARY PUBLIC - STATE OF NEW MEXICO
MY COMMISSION EXPIRES 11/23/99
Laura E. Harding

NOTICE OF PUBLICATION

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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

(GW-093) - Burlington Resources, Craig Bock, (505) 326-9537, P.O. Box 4289, Farmington, New Mexico 87499-4289, has submitted a discharge application for renewal of its previously approved discharge plan for the Rattlesnake Compressor Station located in the SW/4 SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico. Approximately 450 gallons per day of washdown water and produced water is stored in above ground steel tanks prior to transport to an OCD approved disposal facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 150 feet with a total dissolved solids concentration of approximately 1,400 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-088) - Amoco Production Facility, Buddy Shaw, (505) 326-9219, 200 Amoco Court, Farmington, New Mexico 87401, has submitted a discharge application for renewal of its previously approved discharge plan for the Gallegos Canyon Compressor Station located in the SW/4 NE/4 of Section 21, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 2,800 gallons per day of waste water is stored in above ground steel tanks prior to transport to an OCD approved offsite Class II disposal facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentration of approximately 1,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 18th day of October 1996.

STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION
WILLIAM J. LEMAY,
Director
Legal #60615
Pub. October 25, 1996

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

November 25, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-876

Mr. Matt McEneny
Burlington Resources Oil and Gas Company
P.O. Box 4289
Farmington, NM 87499-4289

RE: Discharge Plan GW-077
Middle Mesa Compressor Station
San Juan County, New Mexico

Dear Mr. McEneny:

The discharge plan GW-077, for the Burlington Resources Oil and Gas Company (Burlington) Middle Mesa Compressor Station located in the SW/4 SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the original discharge plan as approved November 14, 1991, and the discharge plan renewal application dated October 21, 1996. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within five working days of receipt of this letter.**

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

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

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

Pursuant to Section 3109.G.4., this plan is for a period of five years. This approval will expire on November 14, 2001, and Burlington should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan renewal.

The discharge plan renewal application for the Burlington Resources Oil and Gas Company *Middle Mesa Compressor Station is subject to WQCC Regulation 3114. Every billable facility* submitting a discharge plan will be assessed a fee equal to the filing fee of $50 ~~plus a flat fee of $690 for compressor stations.~~ The OCD has not received the filing fee or the flat fee. The filing fee is due upon receipt of this approval. The flat fee may be paid in a single payment due on the date of the discharge plan approval or in five equal installments over the expected duration of the discharge plan. Installment payments shall be remitted yearly, with the first installment due on the date of the discharge plan 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 OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

William J. LeMay
Director

WJL/mwa
Attachment

xc: OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PLAN GW-077 RENEWAL
BURLINGTON RESOURCES OIL AND GAS COMPANY
MIDDLE MESA COMPRESSOR STATION
DISCHARGE PLAN APPROVAL CONDITIONS
(November 25, 1996)

1. Burlington Commitments: Burlington will abide by all commitments submitted in the discharge plan application dated October 21, 1996.

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

3. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

4. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad within the berm.

5. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

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

7. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.

8. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years there after, or prior to discharge plan renewal. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating

pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.

9. Class V Wells: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject fluid other than domestic waste sewage below the surface are considered Class V injection wells under the EPA UIC program. All class V wells will be closed unless, it can be demonstrated that protectable groundwater will not be impacted in the reasonably foreseeable future. Class V wells must be closed through the Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, environment and groundwater as defined by the WQCC, and are cost effective.

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

    Any non-exempt contaminated soils that are collected at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

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

12. 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.

13. 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.

14. Certification: Burlington, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Burlington further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

BURLINGTON RESOURCES OIL AND GAS COMPANY

by_____
Title

P 288 258 876

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PS Form **3800**, April 1995

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

October 21, 1996

FARMINGTON DAILY TIMES
P. O. Box 450
Farmington, New Mexico 87401

ATTN: ADVERTISING MANAGER

RE: NOTICE OF PUBLICATION

Dear Sir/Madam:

Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.

Immediately upon completion of publication, please send the following to this office:

1. ***Publisher's affidavit in duplicate.***
2. ***Statement of cost (also in duplicate.)***
3. ***CERTIFIED invoices for prompt payment.***

We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.

Please publish the notice no later than October 28, *1996.*

Sincerely,

Sally E. Martinez
Administrative Secretary

Attachment

P 269 262 687

US Postal Service
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PS Form **3800**, April 1995

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

October 21, 1996

THE NEW MEXICAN
202 E. Marcy
Santa Fe, New Mexico 87501

RE: NOTICE OF PUBLICATION

PO #96-199-002997

ATTN: Betsy Perner

Dear Sir/Madam:

Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.

Immediately upon completion of publication, please send the following to this office:

1. *Publisher's affidavit.*
2. *Invoices for prompt payment.*

We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.

Please publish the notice on Friday, October 25 *, 1996.*

Sincerely,

Sally Martinez

Sally E. Martinez
Administrative Secretary

Attachment

NOTICE OF PUBLICATION

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

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

(GW-093) - Burlington Resources, Craig Bock, (505) 326-9537, P.O. Box 4289, Farmington, New Mexico 87499-4289, has submitted a discharge application for renewal of its previously approved discharge plan for the Rattlesnake Compressor Station located in the SW/4 SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico. Approximately 450 gallons per day of washdown water and produced water is stored in above ground steel tanks prior to transport to an OCD approved disposal facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 150 feet with a total dissolved solids concentration of approximately 1,400 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-088) - Amoco Production Facility, Buddy Shaw, (505) 326-9219, 200 Amoco Court, Farmington, New Mexico 87401, has submitted a discharge application for renewal of its previously approved discharge plan for the Gallegos Canyon Compressor Station located in the SW/4 NE/4 of Section 21, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 2,800 gallons per day of waste water is stored in above ground steel tanks prior to transport to an OCD approved offsite Class II disposal facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentration of approximately 1,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 18th day of October 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

WILLIAM J. LEMAY, Director

NOTICE OF PUBLICATION

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

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 18th day of October 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

WILLIAM J. LEMAY, Director

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

September 11, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-852

Mr. Matt McEneny
Burlington Resources Oil and Gas Company
3535 E. 30th
Farmington, NM 87401

RE: Discharge Plan GW-077 Renewal
Middle Mesa Compressor Station
San Juan County, New Mexico

Dear Mr. McEneny:

On November 14, 1991, the groundwater discharge plan, GW-077, for the Burlington Resources Oil and Gas Company (Burlington) Middle Mesa Compressor Station located in the NW/4 of Section 15 and the SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years. The approval will expire on November 14, 1996.

On November 20, 1995, and again on June 21, 1996 Burlington was notified of the upcoming expiration. If the discharge plan renewal is not received and approved by the OCD by November 14, 1996, Middle Mesa Compressor Station will be required to cease operations until the OCD receives and approves the discharge plan renewal.

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

The discharge plan renewal application for the **Middle Mesa Compressor Station** is subject to the WQCC Regulation 3-114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of $50 plus a flat fee of $690.00 for gas compressor stations. The $50 filing fee is to be submitted with the discharge plan renewal application and is nonrefundable. The flat fee for an approved discharge plan renewal may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan.

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

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

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

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

RCA/mwa

xc: OCD Aztec Office

P 288 258 852

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TOTAL Postage & Fees	$
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PS Form **3800**, April 1995

BURLINGTON RESOURCES

SAN JUAN DIVISION

August 12, 1996

Certified Mail No. Z-382-118-155

Energy, Minerals and Natural Resources Department
Oil Conservation Division
Attn: Mr. William LeMay
2040 S. Pacheco
Santa Fe, NM 87505

Re: **Name Change Notification**

Dear Mr. LeMay:

This letter is provided to inform you that Meridian Oil Inc. recently had a business name change to Burlington Resources Oil and Gas Company effective July 11, 1996. Please note that UIC permits and discharge plans have not been transferred and no change of ownership has occurred. All UIC permits and discharge plans issued to and currently under review for Meridian Oil Inc. will now be associated with the Burlington Resources Oil and Gas Company name. Attached is a list of UIC permits and discharge plans issued to Meridian Oil Inc. and applications under review.

If you have any questions regarding this notice, please feel free to contact me at (505) 326-9841.

Sincerely,

Keith M. Boedecker

Keith M. Boedecker
Sr. Staff Environmental Representative

cc: OCD - Aztec Office
Keith Baker - BR/File 6.07

3535 East 30th St., 87402-8891, P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833

OCD ISSUED UIC PERMITS and DISCHARGE PLANS

UNDERGROUND INJECTION CONTROL PERMITS

No.	Injection Well	OCD UIC Permit No.
1.	Ute No. 1	Order SWD-176
2.	San Juan 30-6 No. 112Y	Order SWD-305
3.	Cedar Hill SWD No. 1	Order SWD-337
4.	Pump Canyon	Order SWD-344
5.	Middle Mesa No. 1	Order SWD-350
6.	San Juan 30-6 No. 2	Order SWD-351
7.	San Juan 32-9 No. 5	Order SWD-432
8.	McGrath No. 4	OCD R-7370
9.	Jillson Federal No. 1	OCD R-10168

OCD DISCHARGE PLANS

No.	Facility	OCD Discharge Plan No.
1.	Gobernador Compressor Station	GW-56
2.	Pump Canyon Compressor Station	GW-57
3.	Hart Canyon Compressor Station	GW-58
4.	Manzanares Compressor Station	GW-59
5.	Middle Mesa Compressor Station	GW-77
6.	Rattlesnake Compressor Station	GW-93
7.	Sims Mesa Compressor Station	GW-146
8	Pump Mesa Compressor Station	GW-148
9	Val Verde Gas Plant	GW-169
10	Arch Rock Compressor Station	GW-183
11.	Sandstone Compressor Station	GW-193
12.	Frances Mesa Compressor Station	GW-194

OCD DISCHARGE PLANS UNDER REVIEW

No.	Facility	OCD Discharge Plan No.
1.	Buena Vista Compressor Station	Not Assigned
2.	Cedar Hill Compressor Station	Not Assigned
3.	Quinn Compressor Station	GW-239

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

Z 765 962 956

June 21, 1996

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TOTAL Postage & Fees	$
Postmark or Date	

PS Form 3800, March 1993

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-962-956

Mr. Matt McEneny
Meridian Oil, Inc.
3535 E. 30th
Farmington, NM 87401

RE: Discharge Plan GW-077 Renewal
Middle Mesa Compressor Station
San Juan County, New Mexico

Dear Mr. McEneny:

On November 14, 1991, the groundwater discharge plan, GW-077, for the Meredian Oil, Inc. (Meridian) Middle Mesa Compressor Station located in the NW/4 of Section 15 and the SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years. The approval will expire on November 14, 1996.

If the facility continues to have potential or actual effluent or leachate discharges and wishes to continue operation, the discharge plan must be renewed. **Pursuant to Section 3106.F., if an application for renewal is submitted at least 120 days before the discharge plan expires (on or before July 14, 1996), then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved.** The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether Meridian has made, or intends to make, any changes in the system, and if so, please include these modifications in the application for renewal.

The discharge plan renewal application for the **Middle Mesa Compressor Station** is subject to the WQCC Regulation 3-114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of $50 plus a flat fee of $690.00 for gas compressor stations. The $50 filing fee is to be submitted with the discharge plan renewal application and is nonrefundable. The flat fee for an approved discharge plan renewal may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan.

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

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

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

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

RCA/mwa

xc: OCD Aztec Office

OIL CONSERVATION DIVISION

November 20, 1995

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-962-898

Mr. Matt McEneny
Meridian Oil, Inc.
3535 E. 30th
Farmington, NM 87401

RE: Discharge Plan GW-077 Renewal
Middle Mesa Compressor Station
San Juan County, New Mexico

Dear Mr. McEneny:

On November 14, 1991, the groundwater discharge plan, GW-077, for the Middle Mesa Compressor Station located in the NW/4 of Section 15 and the SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years. The approval will expire on November 14, 1996.

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. The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several months. Please indicate whether you have made, or intend to make, any changes in your system, and if so, please include these modifications in your application for renewal.

To assist you in preparation of your application, I have enclosed an application form and a copy of the OCD's Guidelines for the Preparation of Ground Water Discharge Plans at Gas Compressor Stations and a copy of the WQCC regulations. Please submit the original and one copy to the OCD Santa Fe Office and one copy to the OCD Aztec District Office. Note that the completed and signed application form must be submitted with your discharge plan renewal request.

The discharge plan renewal application for the Middle Mesa Compressor Station is subject to the WQCC Regulations 3-114 discharge plan fee. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of $50 plus a flat fee of $690.00 for gas compressor stations.

The $50 filing fee is to be submitted with discharge plan renewal application and is nonrefundable. The flat fee for an approved discharge plan renewal may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan.

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 Mark Ashley at (505) 827-7155.

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

xc: OCD Aztec Office

Z 765 962 898

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

Sent to	
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P.O., State and ZIP Code	
Postage	$
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Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	

PS Form **3800**, March 1993

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

BRUCE KING
GOVERNOR

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

November 14, 1991

CERTIFIED MAIL
RETURN RECEIPT NO. P-327-278-273

Mr. Danny W. Hill
Meridian Oil Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

RE: Discharge Plan GW-77
Middle Mesa Compressor Station
San Juan County, New Mexico

Dear Mr. Hill:

The groundwater discharge plan GW-77 for the Meridian Middle Mesa Compressor Station located in the NW/4, Section 15 and the SW/4, Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico is hereby approved. The discharge plan consists of the application dated April 8, 1991 and materials dated November 8, 1991 submitted as supplements to the application.

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

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

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

Pursuant to Section 3-109.g.4., this plan approval is for a period of five years. This approval will expire November 14, 1996 and you should submit an application for renewal in ample time before that date.

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

Sincerely,

William J. LeMay
Director

WJL/rca

xc: OCD Aztec Office

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

May 15, 1991

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

CERTIFIED MAIL - RETURN RECEIPT NO. P-327-278-135

Mr. Danny W. Hill
Plant/Pipeline Manager
Meridian Oil Inc.
P. O. Box 4289
Farmington, New Mexico 87499-4289

RE: Discharge Plan GW-77 - Middle Mesa Compressor Station
San Juan County, New Mexico

Dear Mr. Hill:

The Oil Conservation Division (OCD) has received and is the process of reviewing the discharge plan application, dated April 8, 1991, for the above referenced facility. The following requests for additional information and commitments are based on review of the application:

1. An analysis of the wastewater for major cations/anions, heavy metals and volatile organics should be submitted to the OCD within a reasonable time period after startup of the facility.

2. All underground waste piping should be constructed such that pressure testing can be conducted with minimal disruption of operations and retrofitting.

3. Spills that require notification to the OCD will be pursuant to OCD Rule 116 (enclosed).

If your have any questions, please contact me at (505) 827-5884.

Sincerely,

Roger C. Anderson
Environmental Engineer

RCA/sl

Enclosure

cc: Aztec OCD Office
Terry McMillin, Meridian-Farmington

MERIDIAN OIL

Certified Mail - P 337 995 695

November 8, 1991

Mr. Roger C. Anderson
Environmental Engineer
Oil Conservation Division
Post Office Box 2088
State Land Office
Santa Fe, New Mexico 87504

RE: Discharge Plan GW-77 - Middle Mesa
Compressor Station

Dear Mr. Anderson:

We are in receipt of your May 15, 1991 letter regarding the discharge plan for the Middle Mesa Compressor Station. Meridian regrets the communication lapse and appreciates this opportunity to respond.

The requests as outlined in your letter should not present a problem. Therefore, we can provide our commitment to:

1) *Submit to the OCD the requested waste water analysis*
2) *Piping has been hydrostatically pressure tested to 150% of design operating pressures. Subsequent testing could be done, although facility operation would be disrupted.*
3) *Report all spills pursuant to OCD Rule 116*

The initial compressor is scheduled for start-up next week. Meridian will work with the OCD in any way so the discharge plan can be approved as soon as possible. Your cooperation in this matter will be greatly appreciated.

Please call me at (505) 326-9523 if you have any questions or desire additional information.

M.J. McEneny
Regional Safety/Environmental Supervisor

xc: Danny Hill

MJM/vka:151

TELECOPIER FORM

MERIDIAN OIL

P.O. BOX 4289 Farmington, N.M. 87499-4289
3535 East 30th St.
Farmington, New Mexico 87402
(505) 326-9700
Telecopier Telephone: (505) 326-9833/1st Floor

TO: Roger Anderson

COMPANY: OCD

TELECOPIER NUMBER: 505/827-5741

FROM: Matt McCrary

DATE: 11-8-91

TOTAL NUMBER OF PAGES (Including this one): 2

SPECIAL INSTRUCTIONS: Original forthcoming via Certified Mail

Please call (505) 326-9700 Ext. 9523 to confirm transmission.

AFFIDAVIT OF PUBLICATION

No. 27641

STATE OF NEW MEXICO,
County of San Juan:

CHRISTINE HILL being duly sworn, says: "That she is the NATIONAL AD MANAGER of The Farmington Daily Times, a daily newspaper of general circulation published in English in Farmington, said county and state, and that the hereto attached LEGAL NOTICE was published in a regular and entire issue of the said Farmington Daily Times, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for ONE consecutive (days) (/////) on the same day as follows:

First Publication WEDNESDAY, MAY 1, 1991

Second Publication

Third Publication

Fourth Publication

and that payment therefore in the amount of $ 74.24 has been made.

Christine Hill

Subscribed and sworn to before me this 10th day of MAY, 1991.

Connie Andrae
Notary Public, San Juan County, New Mexico

My Comm expires: JULY 3, 1993

COPY OF PUBLICATION

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan applications have been submitted to the Director of the Oil Conservation Division, State Land Office Building, P.O. Box 2088, Santa Fe, New Mexico 87504-2088, Telephone 505-827-5800:

(GW-61)-Williams Field Services, Robert Peacock, Project Manager, P.O. Box 58900, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for its proposed Horse Canyon compressor station located in the NE/4 NE/4, Section 27, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. Approximately 115 gallons per day of washdown water and used oil will be stored in the above ground steel tank sited within a bermed area prior to transport to a state approved recycling contractor or an OCD approved offsite disposal facility. Groundwater most likely to be affected by any spill, leak or other accidental discharge to the surface is at a depth of approximately 380 feet with a total dissolved solids concentration of approximately 3150 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-62)-Williams Field Services, Robert Peacock, Project Manager, P.O. Box 58900, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for its proposed Manzanares compressor station located in the SE/4 SW/4, Section 28, Township 30 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 35 gallons per day of washdown water and used oil will be stored in an above ground steel tank sited within a bermed area prior to transport to a state approved recycling contractor or an OCD approved offsite disposal facility. Groundwater most likely to be affected by any spill, leak or other accidental discharge to the surface is at a depth of approximately 115 feet with a total dissolved solids concentration of approximately 910 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-63)-Williams Field Services, Robert Peacock, Project Manager, P.O. Box 58900, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for its proposed Pump Mesa compressor station located in the SE/4 SE/4, Section 14, Township 31, North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 70 gallons per day of washdown water and used oil will be stored in an above ground steel tank sited within a bermed area prior to transport to a state approved recycling contractor or an OCD approved offsite disposal facility. Groundwater most likely to be affected by any spill, leak or other accidental discharge to the surface is at a depth of approximately 938 feet with a total dissolved solids concentration of approximately 9800 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-64)-Williams Field Services, Robert Peacock, Project Manager, P.O. Box 58900, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for its proposed Middle Mesa compressor station located in the SE/4 SW/4, Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico. Approximately 70 gallons per day of washdown water and used oil will be stored in an above ground steel tank sited within a bermed area prior to transport to a state approved recycling contractor or an OCD approved offsite disposal facility. Groundwater most likely to be affected by any spill, leak or other accidental discharge to the surface is at a depth of approximately 940 feet with a total dissolved solids concentration of approximately 900 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-77)-Meridian Oil Inc., Danny W. Hill, Plant and Pipeline Manager, P.O. Box 4289, Farmington, New Mexico 87499-4289, has submitted a discharge plan application for proposed Middle Mesa compressor station located in the NW/4, Section 15 and the SW/4, Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico. Approximately 450 gallons per day of washdown water and produced water will be stored in an above ground steel tank sited within a bermed area prior to transport to an OCD approved disposal facility. Groundwater most likely to be affected by any spill, leak or other accidental discharge to the surface is at a depth of approximately 25 feet with a total dissolved solids concentration of approximately 1500 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 5:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Requests for public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant [illegible] the Director will approve proposed plan based on information [illegible] the Director will

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED
'91 NOV 12 AM 9 09

Certified Mail - P 337 995 695

November 8, 1991

Mr. Roger C. Anderson
Environmental Engineer
Oil Conservation Division
Post Office Box 2088
State Land Office
Santa Fe, New Mexico 87504

RE: Discharge Plan GW-77 - Middle Mesa Compressor Station

Dear Mr. Anderson:

We are in receipt of your May 15, 1991 letter regarding the discharge plan for the Middle Mesa Compressor Station. Meridian regrets the communication lapse and appreciates this opportunity to respond.

The requests as outlined in your letter should not present a problem. Therefore, we can provide our commitment to:

1) *Submit to the OCD the requested waste water analysis*
2) *Piping has been hydrostatically pressure tested to 150% of design operating pressures. Subsequent testing could be done, although facility operation would be disrupted.*
3) *Report all spills pursuant to OCD Rule 116*

The initial compressor is scheduled for start-up next week. Meridian will work with the OCD in any way so the discharge plan can be approved as soon as possible. Your cooperation in this matter will be greatly appreciated.

Please call me at (505) 326-9523 if you have any questions or desire additional information.

M.J. McEneny
Regional Safety/Environmental Supervisor

xc: Danny Hill

MJM/vka:151

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

May 28, 1991

RECEIVED
MAY 3 . 1991
OIL CONSERVATION DIVISION

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

Dear Mr. Lemay:

The U.S. Fish and Wildlife Service (Service) has reviewed the Public Notices dated April 24, 1991, regarding the effects of granting State of New Mexico groundwater discharge permits on fish, shellfish, and wildlife resources in New Mexico.

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

BW-1: Conoco Incorporated, Midland, Texas.

BW-4: Wasserhund Incorporated, Lovington, New Mexico.

The Service has determined that there may be risks to migratory birds from the proposed permitted activities listed below, and that nets or screens be erected over the tanks to prevent any migratory bird species (waterfowl, shorebirds, songbirds, or raptors) from gaining access to the washdown water and used oil. If a migratory bird should be killed by coming in contact with these fluids, a violation of the Migratory Bird Treaty Act will have occurred.

The proposed permittees are:

GW-61: Williams Field Services, Salt Lake City, Utah, Horse Canyon Compressor Station.

GW-62: Williams Field Services, Salt Lake City, Utah, Manzanares Compressor Station.

GW-63: Williams Field Services, Salt Lake City, Utah, Pump Mesa Compressor Station.

GW-64: Williams Field Services, Salt Lake City, Utah, Middle Mesa Compressor Station.

GW-77: Meridian Oil, Inc., Farmington, New Mexico, Middle Mesa Compressor Station.

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

Sincerely,

Jennifer Fowler-Propst
Field Supervisor

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

STATE OF NEW MEXICO
County of Bernalillo ss

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan applications have been submitted to the Director of the Oil Conservation Division, State Land Office Building, P.O. Box 2088, Santa Fe, New Mexico 87504-2088, Telephone (505) 827-5800:

(GW-61) Williams Field Services, Robert Peacock, Project Manager, P.O. Box 58900, Salt Lake City, Utah 84158-0900, has submitted a discharge plan application for its proposed Horse Canyon compressor station located in the NE/4 NE/4, Section 27, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico. Approximately 115 gallons per day of washdown water and used oil will be stored in an above ground steel tank within a bermed area prior to transport to a state approved recycling contractor. Groundwater most likely to be affected by any spill, leak or other accidental discharge to the surface is at a depth of approximately 380 feet with a total dissolved solids concentration of approximately 3150 mg/l. The discharge plan application addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-62) Williams Field Services, Robert Peacock, Project Manager, P.O. Box 58900, Salt Lake City, Utah 84158-0900, hassubmitted a discharge plan application for its proposed Manzanares compressor station located in the SE/4 SW/4, Section 28, Township 30 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 35 gallons per day of washdown water and used oil will be stored in an above ground steel tank sited within a bermed area prior to transport to a state approved recycling contractor or an OCD approved offiste disposal facility. Groundwater most likely to be affected by any spill, leak or other accidental discharge to the surface is at a depth of approximately 115 feet with a total dissolved solids concentration of approximately 910 mg/l. The discharge plan application addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-63) Williams Field Services, Robert Peacock, Project Manager,

Thomas J. Smithson being duly sworn declares and says that he is National Advertising manager of the **Albuquerque Journal** , and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chaper 167, Session Laws of 1937, and that payment therefore has been made or assessed as court costs; that the notice, a copy of which is hereto attached, was published in said paper in the regular daily edition,

for 1 times, the first publication being on the 2 day

of May, 1991, and the subsequent consecutive

publications on ....., 1991.

Donald C. Smithson

Bernadette Ortiz

Sworn and subscribed to before me, a Notary Public in and for the County of Bernalillo and State of New Mexico, this 2 day of May, 1991.

12-18-93

PRICE $51.68

Statement to come at end of month.

CLA-22-A (R-12/91) ACCOUNT NUMBER C 81184

NOTICE OF PUBLICATION

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

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Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 5:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Requests for public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 24th day of April, 1991. To be published on or before May 3, 1991.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

for William J. Lemay

WILLIAM J. LEMAY, Director

S E A L

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

March 18, 1991

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

CERTIFIED MAIL
RETURN RECEIPT NO. P-327-278-097

Mr. Danny W. Hill
Meridian Oil Inc.
P. O. Box 4289
Farmington, New Mexico 87499-4289

RE: Discharge Plan GW-77
Middle Mesa Compressor Station
San Juan County, New Mexico

Dear Mr. Hill:

Under the provisions of the Water Quality Control Commission (WQCC) Regulations, you are hereby notified that the filing of a discharge plan is required for your proposed Middle Mesa Compressor Station located in the NW/4, Section 15 and the SW/4, Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico.

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

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

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

Sincerely,

for William J. LeMay

William J. LeMay
Director

Enclosure

WJL/RCA/sl

cc: Aztec OCD Office

MERIDIAN OIL

March 1, 1991

State of New Mexico
Energy, Minerals, and Natural Resources Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87506
Attn: Mr. William J. LeMay

RE: Compressor Facility Notice of Intent to Discharge

Dear Mr. LeMay:

Enclosed is a Notice of Intent to Discharge for the Meridian Oil, Inc. Middle Mesa Compressor Facility scheduled to be in construction on June 1, 1991.

If you have any questions concerning this Notice of Intent, please contact Terry McMillin or myself as indicated below.

Sincerely,

Danny W. Hill
Plant/Pipeline Manager

DWH/vka

Meridian Oil Inc., 3535 East 30th St., P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700

MERIDIAN OIL

NOTICE OF INTENT

1) *Name and Address of Party Making the Discharge:*

Meridian Oil, Inc.
P.O. Box 4289
Farmington, NM 87499-4289

2) *Location of the Discharge:*

- *NW/4 of Section 15, SW/4 of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico*

3) *Type of Discharge:*

- *Washdown water (fresh) to clean compressors, engines, and floors*
- *Engine lubricating oils will be changed approximately every 3 months*
- *Small amounts of free condensed pipeline liquids (water), and*
- *Finally, effluent from a toilet and a sink*

4) *The Means of Discharge:*

- *Washdown water will be collected in a sump system and pumped to an above ground storage tank*
- *Oily water and waste (used) lube oil will be hauled off location for treatment, reclamation, and for disposal*
- *Condensed water will be collected and transported to an approved Meridian injection well for disposal*
- *Effluent from the sink and toilet will be treated through a septic tank and leach field*

5) *The Type of Operation from which the Discharge is Derived:*

- *The Middle Mesa Compressor Station functions as an incline compression facility to lower line pressure and increase gas volume in the gathering system*

6) *The Estimated Flow to be Discharged per Day:*

- *The usage rate for washdown water is 3500 gallons per month or approximately 117 gallons per day*
- *Approximately 330 gallons of used oil will be recycled, each from oil changes of the compressors (11 gallons/day)*
- *Condensed water produced from the gathering system will be approximately 100 gallons per day*

Daggett Surveying, Inc.

R. HOWARD DAGGETT
Registered Land Surveyor

P.O. Box 2789
Farmington, New Mexico 87499-2789
505-326-1772

New Mexico License
No. 9679

May 18, 1990

LEGAL DESCRIPTION
for
Meridian Oil Company Boundary Survey
In Section 10 T.31 N., R.7 W., NMPM
San Juan County, New Mexico
Middle Mesa Central Delivery Point

That parcel of land as situated in the Southwest Quarter (SW/4) of Section 10, T.31 N., R.7 W., NMPM, San Juan County, New Mexico. Being more particularly described as follows.

COMMENCING at the Southwest corner of said Section 10, Thence N 89-50-29 E a distance of 729.46 feet. To the true "POINT OF BEGINNING" for this description..

THENCE: N 03-09-56 W a distance of 417.42 feet.
THENCE: N 86-50-04 E a distance of 417.42 feet.
THENCE: S 03-09-56 E a distance of 417.42 feet.
THENCE: S 86-50-04 W a distance of 417.42 feet.

To the "POINT OF BEGINNING" for this description.

PARCEL CONTAINS: 174239.46 Sq. Ft.
or 4.00 Acres

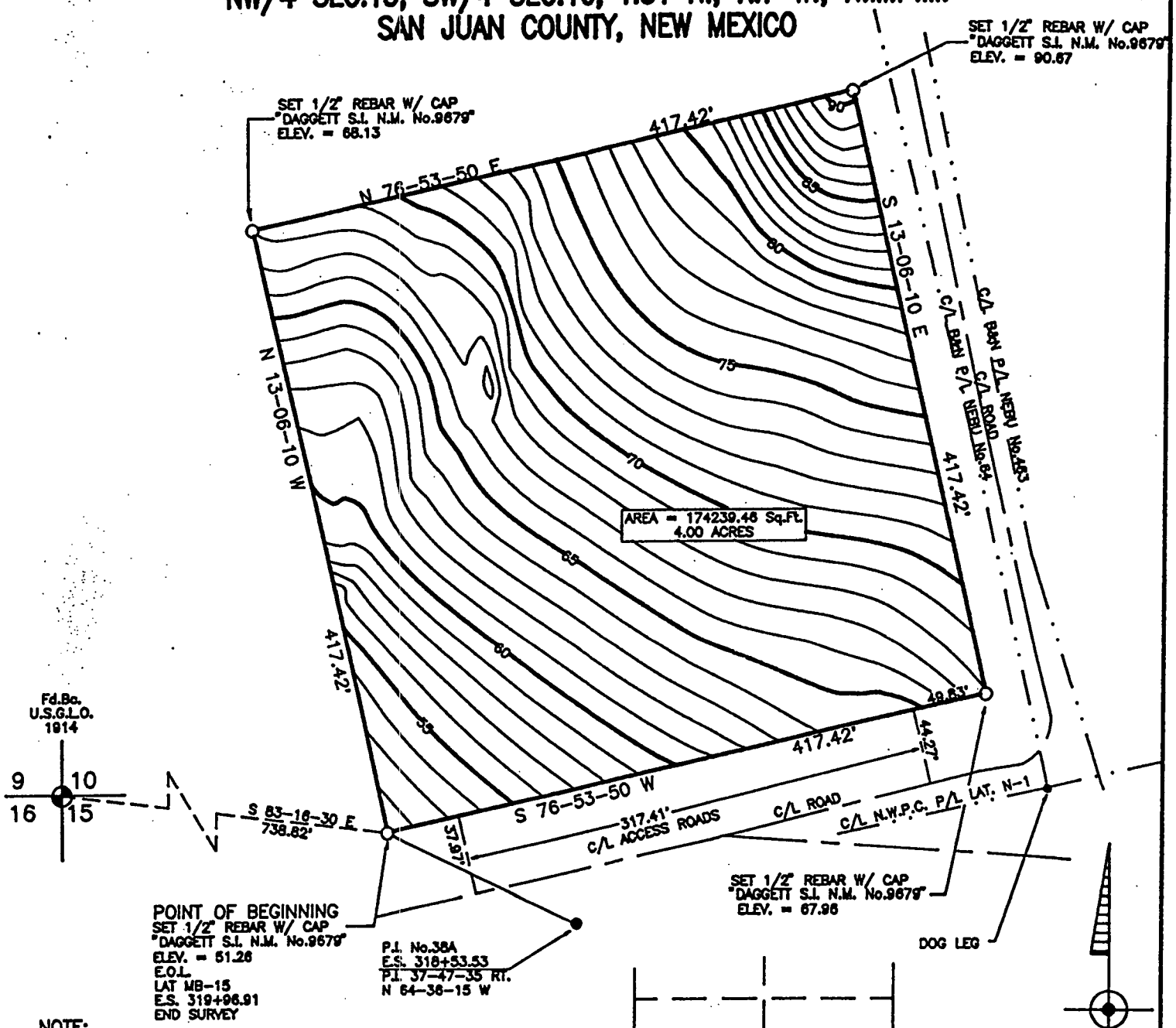
A BOUNDARY SURVEY FOR

MERIDIAN OIL INC.

MIDDLE MESA CENTRAL DELIVERY POINT

NW/4 SEC.15, SW/4 SEC.10, T.31 N., R.7 W., N.M.P.M.

SAN JUAN COUNTY, NEW MEXICO



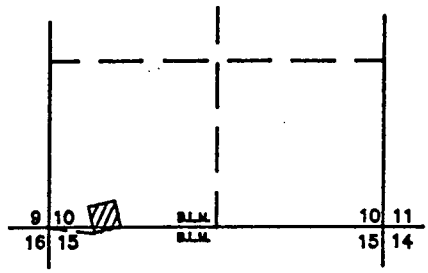
NOTE:

1.) BASIS OF BEARING = W LINE OF THE SW/4 SEC.11 T.29 N., R.11 W., N.M.P.M., SAN JUAN CO., N.M. BEARS: N 00-11-00 E

2.) O = SET 1/2" REBAR W/CAP "DAGGETT S.I. N.M. No.9679"

3.) AREA = 174239.46 Sq.Ft., 4.00 ACRES

4.) BASIS OF ELEV: NE COR. BLACKWOOD & NICHOLS MIDDLE MESA CENTRAL DELIVERY POINT. ASSUMED ELEV. = 100.00



VICINITY MAP
SCALE 1"=3000'

0 50 100
SCALE: 1" = 100'

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

R. Howard Daggett DATE: 10/3/90

Registered Professional Land Surveyor

DRAWN BY: T.G. R.O.W. # M0904

REVISION	BY	DATE
ADDITIONS	T.G.	10/2/90

DAGGETT SURVEYING, INC.
P.O. BOX NO.2789
FARMINGTON, NEW MEXICO 87401
(505) 326-1772
REGISTERED LAND SURVEYOR
R. HOWARD DAGGETT N.MEX. No.9679

MERIDIAN OIL

April 8, 1991

Mr. William J. LeMay
State of New Mexico
Energy, Minerals, and Natural Resources Department
Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, NM 87504

Dear Mr. LeMay:

Enclosed is a Discharge Plan for the proposed Meridian Oil Middle Mesa Compressor Station. This plan is nearly identical to those discharge plans (GW-56, GW-57, GW-58, GW-59) previously submitted and approved by the NMOCD. The Middle Mesa Compressor Station is designed as Gobernador, Hart Canyon, Manzanares, and Pump Canyon Compressor facilities, so that all fluids are contained within the facility, allowing for full protection of the environment from leaks and spills. Disposal of waste products is addressed identically in this plan, as addressed in those approved plans mentioned above.

Construction of the facility is scheduled to begin June 1, 1991. Allowing thirty days for the public comment period considerably shortens approval time. To expedite any questions you may have, please contact Terry McMillin or myself as indicated below.

Yours Truly,

Danny W. Hill

Danny Hill
Plant/Pipeline Manager

DH/va

Enclosure

Meridian Oil Inc., 3535 East 30th St., P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700

MERIDIAN OIL

MIDDLE MESA COMPRESSOR STATION
DISCHARGE PLAN

April 8, 1991

Prepared by:

MERIDIAN OIL, INC.
3535 East 30th Street
Farmington, NM 87402

DISCHARGE PLAN

MIDDLE MESA COMPRESSOR STATION

I GENERAL INFORMATION

A. **Middle Mesa Compressor Station is owned and operated by:**
Meridian Oil, Inc.
3535 East 30th Street
P.O. Box 4289
Farmington, NM 87499-4289
(505) 326-9700

B. **Regional Vice President:**
C.R. Owen
Meridian Oil, Inc.
P.O. Box 4289
Farmington, NM 87499-4289
(505) 326-9700

Plant & Pipeline Manager:
D.W. Hill
Meridian Oil, Inc.

C. **Plant Location:**
NW/4 of Section 15, SW/4 of Section 10
T31N, R7W, N.M.P.M.
San Juan County, NM (see figure 1)

D. **Purpose of Plant:**

Field compression facility, which will be used in the gathering of Fruitland Coal Gas.

Producer: Meridian Oil, Inc. (and others)
Process: Gas enters the station at a pressure of approximately 100 psig. The natural gas will be compressed to 400 psig, run through a dehydration system, and then discharged into a pipeline leaving the station.

Design Conditions:

Single Stage Compression

Gas Volume	60 MMSCFD
Oper. Pressure	100-400 PSIG
Speed Range	900 rpm
Station hp	5,300 hp

TABLE OF CONTENTS

LIST OF FIGURES

F. **Affirmation:**

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

Danny W. Hill
Signature

04/08/91
Date

Danny W. Hill
Printed Name of Person Signing Document

Plant and Pipeline Manager
Title

II PLANT PROCESS

A. Sources and Quantities of Effluent and Process Fluids

The natural gas stream entering the plant is a very lean gas, essentially all methane and CO_2.

1. Fresh water will be used to clean or wash-down the compressors, engines, and floor of the compressor buildings. The contaminants will be dirt and small amounts of lubricating oil, which may spill onto the floor of the compressor building during routine maintenance. The usage rate of wash-down water is estimated at 3,500 gallons per month.

2. In routine maintenance of the compressor engines, the oil in the engines will be changed approximately every 3 months, at a rate of oil use of 330 gallons per month.

3. Free liquid from the pipeline will consist of water that condenses out of the gas as it travels through the pipe. The facility inlet scrubber will catch these liquids and dump into an 8400 gallon bermed tank located near the inlet scrubber. The estimated rate of condensed water is 10,000 gallons per month. Due to the dry nature of this gas, no liquid hydrocarbons will be present. The accumulated water will be disposed of at a Meridian produced water disposal facility.

wash down waste water quality ?

B. Quality Characteristics

1. Mobil Pegasus 444 is used for the lubricating oil for the compressor engines. Please refer to the enclosed Material Safety Data Sheets (MSDS) for a description of this product.

C. Transfer and Storage of Process Fluids and Effluents

1. All pressure vessels in this plant conform to ASME Code. All process piping was hydrotested, designed, and fabricated per ASME B31.3 Code. All pressure piping welds 2" and larger were 100% X-rayed. Maximum operating pressures for the pipelines are 750 psig.

2. The floor drains in the compressor building allow the wash-down water and used compressor engine oil to gravity drain into an underground sump tank. The sump tank is a new, 375-gallon, double-walled steel tank with leak detection. This sump tank will be continually pumped down into a new above ground internally coated steel vertical tank (capacity 8,400 gallons), with a dirt berm built around the steel tank.

underground waste water piping should be designed for future pressure testing

3. All chemical barrels and tanks will be set over curbed concrete pad (s).

D. **Spill/Leak Prevention and Housekeeping Procedures**

1. All operations personnel have been instructed to handle process fluid spills or leaks as follows:

   - Small spills: Cover with sand to soak up fluid and shovel into drums for off-site disposal. Disposal will be in accordance with all applicable New Mexico disposal rules.

   - Large spills: Dike around spill and pump into drums, or notify a vacuum truck if necessary to pump directly into truck.

   - Any spill large enough to require a dike to contain it will be reported immediately by phone to the OCD. Written notification will follow within one week per section 1-203 of the New Mexico Water Quality Control Commission Regulation.

2. The wash-down water sump tank is a double walled steel tank, which includes a leak detection system .

   Corrosion coupons have been installed in the piping to detect any possibility of corrosion. These coupons are monitored on a regular basis. If corrosion is detected, counter measures will be taken.

III EFFLUENT DISPOSAL

A. 1. The control room is equipped with a toilet and sink, and uses a septic tank, and newly constructed 300 square foot leach field adjacent to the motor control center.

2. The used lube oil from the compressor engines will be sold to a recycling contractor. This contractor will be approved by the New Mexico Environmental Improvement Division for the hauling and final disposition of the used oil.

3. The shipping agent contracted for off-site disposal is:
   Mesa Oil, Inc.
   4701 Broadway Blvd., SE
   Albuquerque, NM

IV SITE CHARACTERISTICS

A. Water for this facility is hauled in by truck.

B. Depth to ground water is estimated to be greater than 25 feet.

A soil survey was performed by:

Western Technologies, Inc.
400 South Lorene Ave.
Farmington, NM 87401

Soil at the site consists of silty clay which is expansive and could result in heaving. This soil will be removed for load bearing structures. The underlying materials consist of sandstone of moderate to high bearing capacity. Surface soils to depths of 7.5 feet were found to be silty clay of stiff to very stiff consistency and low to medium plasticity.

C. Flood potential is very unlikely.

Flood protection - N/A.

V ADDITIONAL INFORMATION

Produced water will be present in the pipeline, as many of these wells will not have dehydration onsite before the gas enters the pipeline. Produced water entering the pipeline will be separated out at the station. This produced water will be trucked back to the field and disposed of at a Meridian disposal facility. Tank storage of this produced water will be bermed to protect the environment from leaks and spills.

FIGURE 1

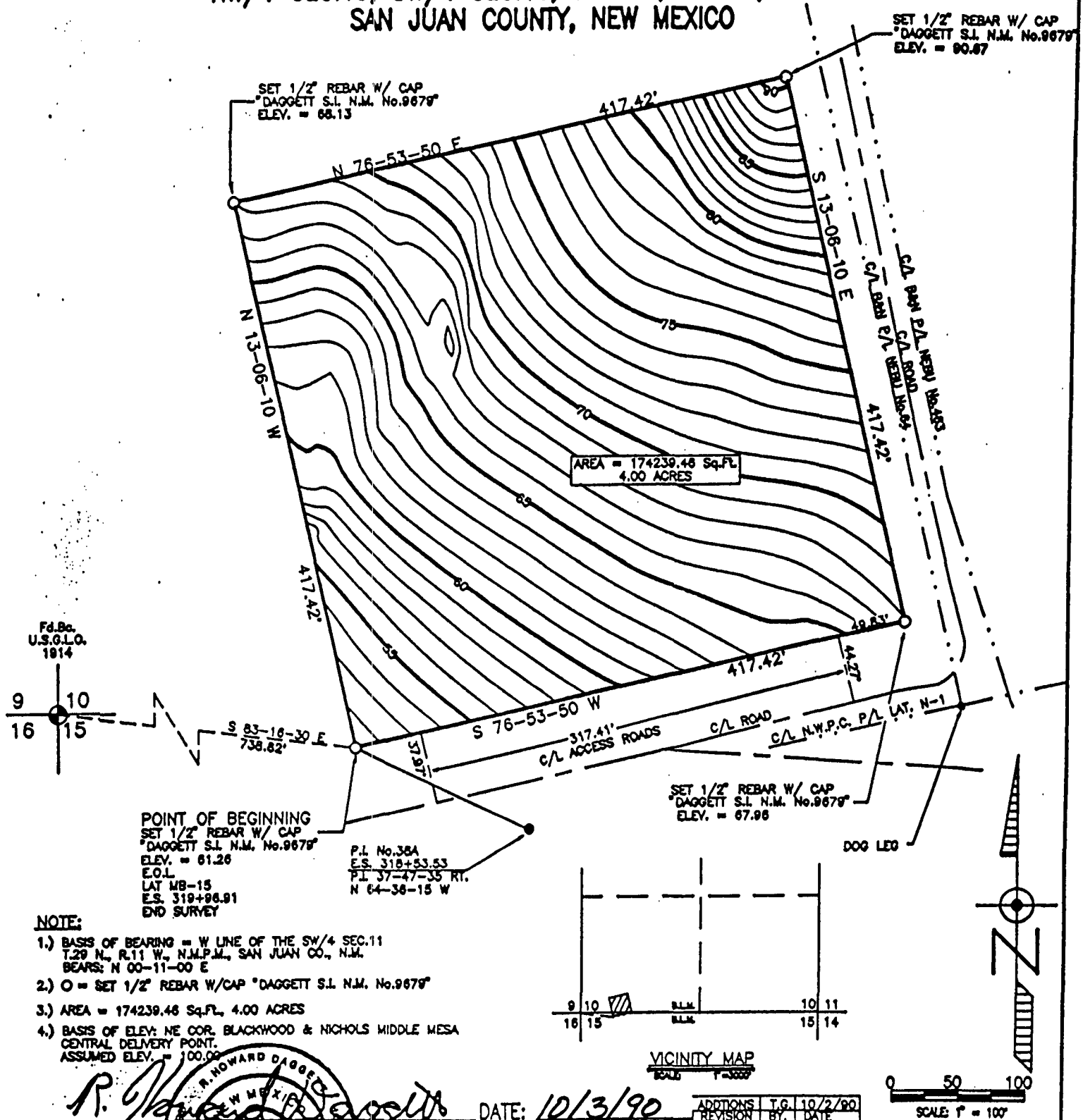
A BOUNDARY SURVEY FOR

MERIDIAN OIL INC.

MIDDLE MESA CENTRAL DELIVERY POINT

NW/4 SEC.15, SW/4 SEC.10, T.31 N., R.7 W., N.M.P.M.

SAN JUAN COUNTY, NEW MEXICO



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4.) BASIS OF ELEV: NE COR. BLACKWOOD & NICHOLS MIDDLE MESA CENTRAL DELIVERY POINT. ASSUMED ELEV. = 100.00

R. Howard Daggett DATE: 10/3/90

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R. HOWARD DAGGETT NEW MEXICO 9679 Registered Professional Land Surveyor

DRAWN BY: T.G. — R.O.W. No. W0901

ADDITIONS / REVISION	BY	DATE
	T.G.	10/2/90

DAGGETT SURVEYING, INC.
P.O. BOX NO.2789
FARMINGTON, NEW MEXICO 87401
(505) 326-1772
REGISTERED LAND SURVEYOR
R. HOWARD DAGGETT N.MEX. No.9679

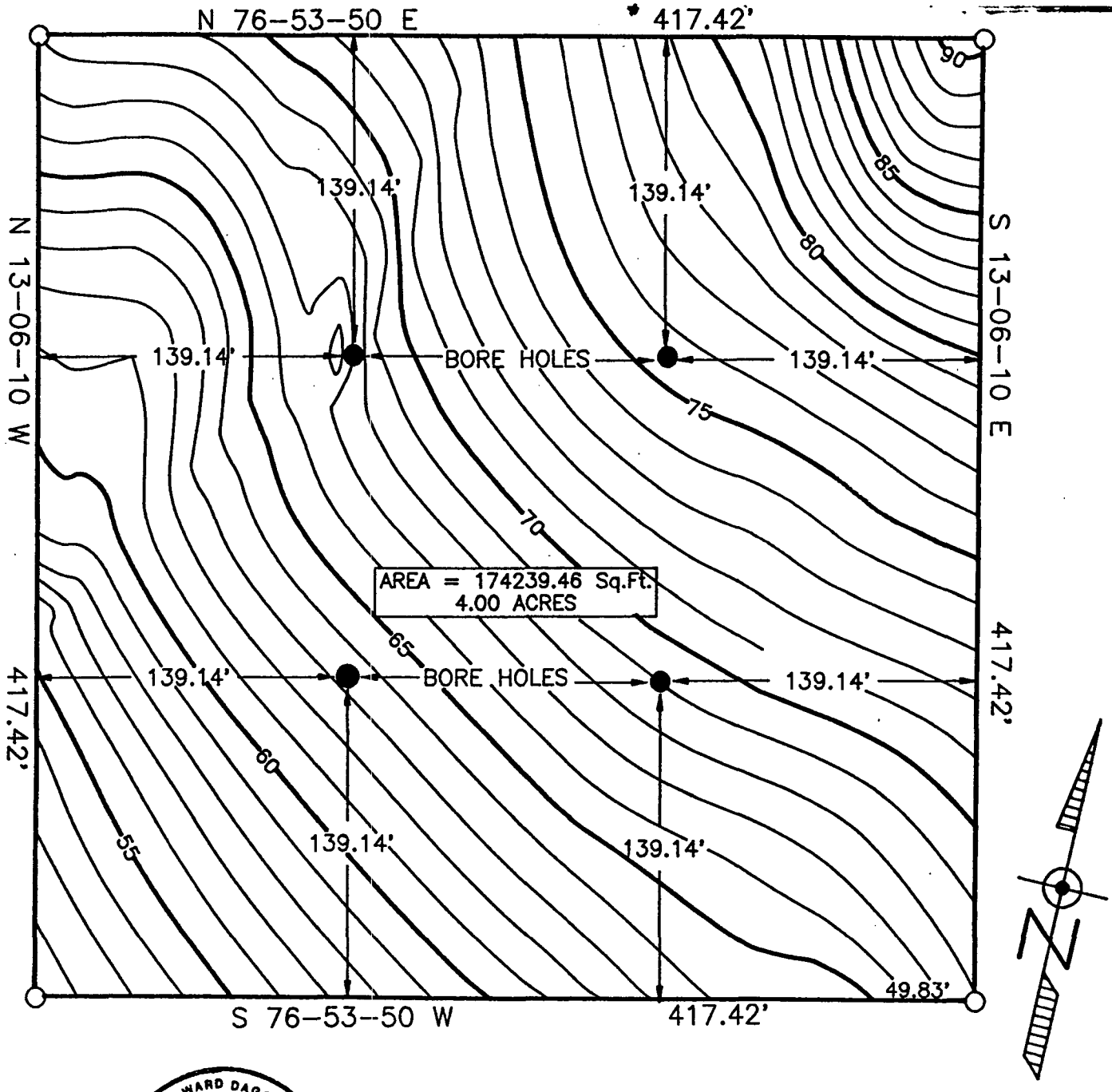
FIGURE 2

A BOUNDARY SURVEY FOR

MERIDIAN OIL INC.

MIDDLE MESA C.D.P. BORE HOLES

NW/4 SEC.15, SW/4 SEC.10, T.31 N., R.7 W., N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO



R. Howard Daggett DATE: 10/8/90

NOT TO SCALE

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

Land Surveyor

REVISION	BY	DATE

DAGGETT SURVEYING, INC.
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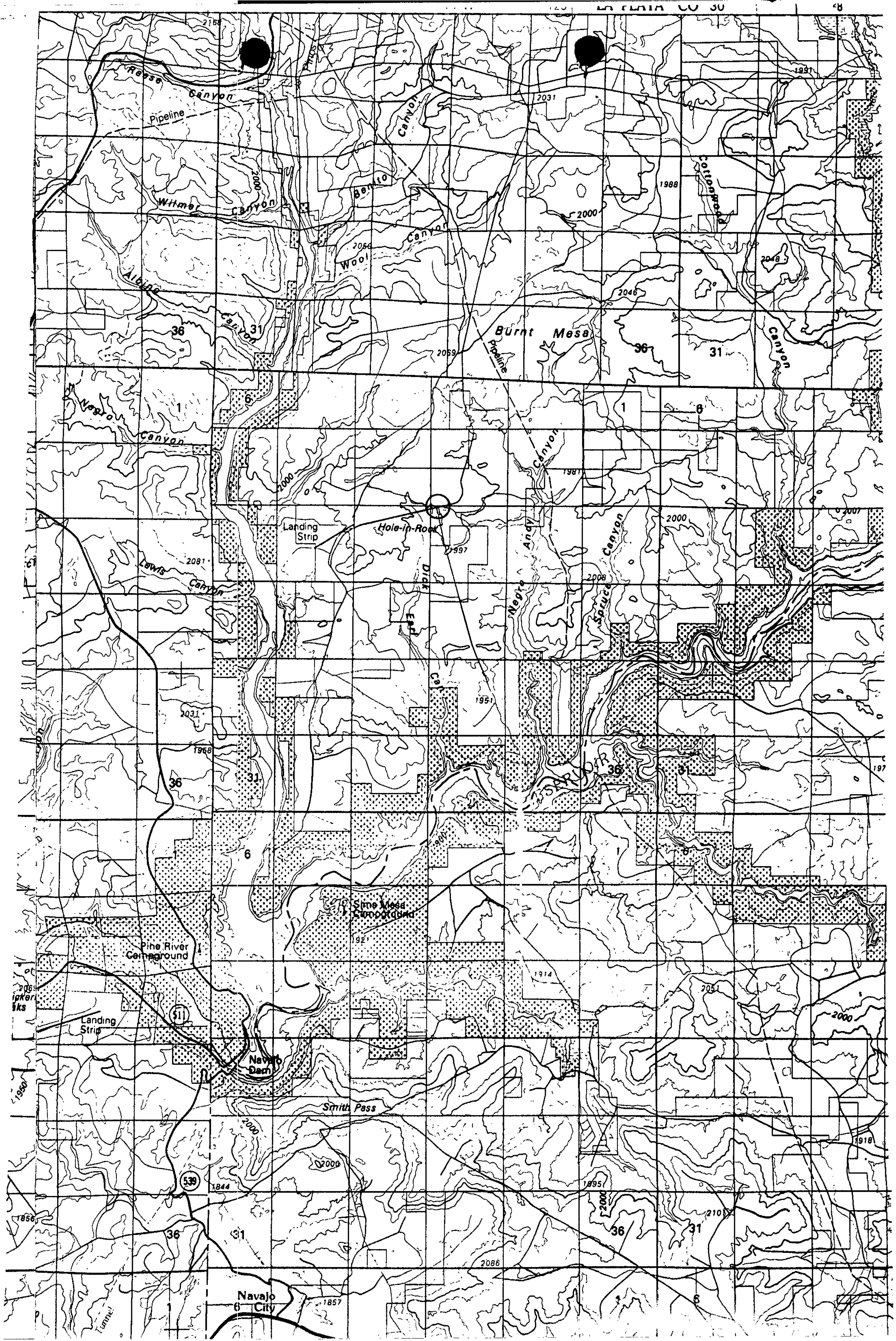
REGISTERED LAND SURVEYOR
R. HOWARD DAGGETT N.MEX. No.9679

DRAWN BY: T.G. R.O.W. # MO904

FIGURE 3



LA PLATA CO
Reese Canyon
Pipeline
Wilmer Canyon
Bancos Canyon
Wool Canyon
Albino Canyon
Burnt Mesa
Pipeline
Cottonwood
Canyon
Negro Canyon
Landing Strip
Hole-in-Rock
Dick Earl
Negro Andy Canyon
Spruce Canyon
Lewis Canyon
Sims Mesa Campground
Pine River Campground
Landing Strip
Navajo Dam
Smith Pass
Navajo City

FIGURE 4

Daggett Surveying, Inc.

R. HOWARD DAGGETT
Registered Land Surveyor

P.O. Box 2789
Farmington, New Mexico 87499-2789
505-326-1772

New Mexico Licens
No. 967

May 18, 1990

LEGAL DESCRIPTION
for
Meridian Oil Company Boundary Survey
In Section 10 T.31 N., R.7 W., NMPM
San Juan County, New Mexico
Middle Mesa Central Delivery Point

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COMMENCING at the Southwest corner of said Section 10, Thence N 89-50-29 E a distance of 729.46 feet. To the true "POINT OF BEGINNING" for this description..

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THENCE: N 86-50-04 E a distance of 417.42 feet.
THENCE: S 03-09-56 E a distance of 417.42 feet.
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To the "POINT OF BEGINNING" for this description.

PARCEL CONTAINS: 174239.46 Sq. Ft.
or 4.00 Acres

MOBIL OIL CORPORATION MATERIAL SAFETY DATA BULLETIN

REVISED: 12/08/89

********** I. PRODUCT IDENTIFICATION **********

MOBIL PEGASUS 444

SUPPLIER:
MOBIL OIL CORP.

CHEMICAL NAMES AND SYNONYMS:
PET. HYDROCARBONS AND ADDITIVES

USE OR DESCRIPTION:
GAS ENGINE LUBRICANT

HEALTH EMERGENCY TELEPHONE:
(609) 737-4411

TRANSPORT EMERGENCY TELEPHONE:
(800) 424-9300 (CHEMTREC)

PRODUCT TECHNICAL INFORMATION:
(800) 662-4525

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

APPEARANCE: ASTM 6.5 LIQUID ODOR: MILD PH: NA
VISCOSITY AT 100 F, SUS: 650.0 AT 40 C, CS: 124.0
VISCOSITY AT 210 F, SUS: 72.0 AT 100 C, CS: 13.0
FLASH POINT F(C): > 480(249) (ASTM D-92)
MELTING POINT F(C): NA
POUR POINT F(C): 0(-18)
BOILING POINT F(C): > 600(316)
RELATIVE DENSITY, 15/4 C: 0.893
SOLUBILITY IN WATER: NEGLIGIBLE
VAPOR PRESSURE-MM HG 20C: < .1

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES

FOR FURTHER INFORMATION, CONTACT YOUR LOCAL MARKETING OFFICE.

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

	WT PCT (APPROX)	EXPOSURE LIMITS MG/M3	EXPOSURE LIMITS PPM	SOURCES (AND NOTES)
POTENTIALLY HAZARDOUS INGREDIENTS:				
NONE				
OTHER INGREDIENTS:				
REFINED MINERAL OILS	>90			
ADDITIVES AND/OR OTHER INGREDS.	<10			

SEE SECTION XII FOR COMPONENT REGULATORY INFORMATION.

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

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

--- INCLUDES AGGRAVATED MEDICAL CONDITIONS, IF ESTABLISHED ---

THRESHOLD LIMIT VALUE: 5.00 MG/M3 SUGGESTED FOR OIL MIST
EFFECTS OF OVEREXPOSURE: NOT EXPECTED TO BE A PROBLEM.

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

--- FOR PRIMARY ROUTES OF ENTRY ---

EYE CONTACT: FLUSH WITH WATER.
SKIN CONTACT: WASH CONTACT AREAS WITH SOAP AND WATER.
INHALATION: NOT EXPECTED TO BE A PROBLEM.
INGESTION: NOT EXPECTED TO BE A PROBLEM WHEN INGESTED. IF UNCOMFORTABLE SEEK MEDICAL ASSISTANCE.

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

FLASH POINT F(C): > 480(249) (ASTM D-92)
FLAMMABLE LIMITS. LEL: .6 UEL: 7.0
EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.
SPECIAL FIRE FIGHTING PROCEDURES: WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE. FOR FIRES IN ENCLOSED AREAS, FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS. PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS OR DRINKING WATER SUPPLY.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE
NFPA HAZARD ID: HEALTH: 0, FLAMMABILITY: 1, REACTIVITY: 0

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

STABILITY (THERMAL, LIGHT, ETC.): STABLE
CONDITIONS TO AVOID: STRONG OXIDATION
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

ENVIRONMENTAL IMPACT: REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES. U. S. COAST GUARD REGULATIONS REQUIRE IMMEDIATE REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY INCLUDING INTERMITTENT DRY CREEKS. REPORT SPILL TO COAST GUARD TOLL FREE NUMBER 800-424-8802.
PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: ADSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP AND DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND REGULATIONS, AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.
WASTE MANAGEMENT: PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED, CONTROLLED BURNER FOR FUEL VALUE OR DISPOSAL BY SUPERVISED INCINERATION. SUCH BURNING MAY BE LIMITED PURSUANT TO THE RESOURCE CONSERVATION AND RECOVERY ACT. IN ADDITION, THE PRODUCT IS SUITABLE FOR PROCESSING BY AN APPROVED RECYCLING FACILITY OR CAN BE DISPOSED OF AT ANY GOVERNMENT APPROVED WASTE DISPOSAL FACILITY. USE OF THESE METHODS IS SUBJECT TO USER COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS AND CONSIDERATION OF PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.

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

EYE PROTECTION: NO SPECIAL EQUIPMENT REQUIRED.
SKIN PROTECTION: NO SPECIAL EQUIPMENT REQUIRED. HOWEVER, GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.
RESPIRATORY PROTECTION: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.
VENTILATION: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

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

NO SPECIAL PRECAUTIONS REQUIRED.

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

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): LD50: > 15 G/KG NONTOXIC(ESTIMATED) ---BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

DERMAL TOXICITY (RABBITS): LD50: > 5 G/KG NONTOXIC(ESTIMATED) ---BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

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

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

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

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

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

---CHRONIC TOXICOLOGY (SUMMARY)---

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

********** XII. REGULATORY INFORMATION **********

GOVERNMENTAL INVENTORY STATUS: ALL COMPONENTS REGISTERED IN ACCORDANCE WITH TSCA.

D.O.T. SHIPPING NAME: NOT APPLICABLE

D.O.T. HAZARD CLASS: NOT APPLICABLE

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

RCRA INFORMATION: THE DISPOSAL OF THE UNUSED PRODUCT MAY BE SUBJECT TO RCRA REGULATIONS PER 40 CFR PART 261 FOR THE REASONS INCLUDING, BUT NOT LIMITED TO THOSE LISTED BELOW. DISPOSAL OF THE USED PRODUCT MAY BE REGULATED.

BARIUM: 0.45 PCT

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

SARA (302) REPORTABLE HAZARD CATEGORIES: NONE

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

THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW:

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

--- KEY TO LIST CITATIONS ---

1 = OSHA Z, 2 = ACGIH, 3 = IARC, 4 = NTP, 5 = NCI,
6 = EPA CARC, 7 = NFPA 49, 8 = NFPA 325M, 9 = DOT HMT, 10 = CA RTK,
11 = IL RTK, 12 = MA RTK, 13 = MN RTK, 14 = NJ RTK, 15 = MI 293,
16 = FL RTK, 17 = PA RTK, 18 = CA P65.

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

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS.

****

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

****

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

********** APPENDIX **********

FOR MOBIL USE ONLY: (FILL NO: MTN646D*001) MCN: , MHC: 0* 0* NA 0* 0*, MPPEC: A, PPEC: A, US85-143 APPROVE 05/09/89

BURLINGTON RESOURCES

SAN JUAN DIVISION

October 21, 1996

Federal Express

William J. LeMay
Director
New Mexico Oil Conservation Division
Energy, Minerals, and Natural Resources Dept.
2040 S. Pacheco
Santa Fe, New Mexico 87504

Re: Ground Water Discharge Plan
Middle Mesa Compressor Station

Dear Mr. LeMay:

Burlington Resources (formerly Meridian Oil) is providing your department with two copies of the proposed Ground Water Discharge Plan (Plan) for the above referenced facility. You will find enclosed with the two Plan copies, a signed Discharge Plan Application form. The filing fee check was not received internally to be submitted with this plan, consequently a check for fifty dollars will follow this submittal.

No on-site disposal of fluids or solids will occur at this facility. All above ground storage tanks are bermed and certain process equipment has been equipped with lined containment basins to catch unintentional discharges of process fluids.

Please note in the distribution, one copy of the Plan has been sent to Denny Foust at the NMOCD office in Aztec, New Mexico.

If you have any questions concerning this proposed discharge plan, please contact me at 326-9537.

Sincerely,

Craig A. Bock
Environmental Representative

Enclosed: Discharge Plan (2 Copies)
Discharge Plan Application Form

cc: Keith Baker - BR w/o attachments
Denny Foust - Aztec Office (one plan copy)

File - Middle Mesa Compressor Station: Discharge Plan - Permit/Application

s:\2-envnmt\grndwtr\facility\midlmesa\cooresp\mmsubmtl.doc

3535 East 30th St., 87402-8891, P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700, Fax 505-326-9833

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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

Revised 12/1/9

Submit Origin:
Plus 1 Copi
to Santa F
1 Copy to appropriat
District Offic

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

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

☐ New ☒ Renewal ☐ Modification

1. Type: Natural Gas Compressor Station
2. Operator: Burlington Resources Oil and Gas Co.

   Address: P.O. Box 4289, Farmington, NM 87499-4289

   Contact Person: Craig A. Bock Phone: (505) 326-9537
3. Location: SW /4 SW /4 Section 10 Township 31N Range 7W

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

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

NAME: Craig A. Bock Title: Environmental Representative

Signature: C. A. Bock Date: 10/21/96

BURLINGTON RESOURCES

SAN JUAN DIVISION

October 16, 1996

Faxed 10/16/96

Mr. William J. LeMay
Director
Oil Conservation Division
Energy, Minerals, and Natural Resources Dept.
2040 S. Pacheco
Santa Fe, New Mexico 87504

Re: Middle Mesa Compressor Station (GW-077)
Groundwater Discharge Plan Request for Renewal

Dear Mr. LeMay:

Burlington Resources Oil and Gas Company (Burlington) is requesting renewal of the Discharge Plan (GW-077) for the Middle Mesa Compressor Station (Middle Mesa). Middle Mesa is located in the SW/SW of Section 10, Township 31 North, Range 7 West, NMPM, San Juan County, New Mexico. The current Discharge Plan was submitted and approved pursuant to the Water Quality Control Commission regulations. The approval was good for a period of five years.

The San Jose formation occurs at the surface in the area of Middle Mesa. Aquifer waters in the San Jose formation have an average specific conductance of 2,000 micromhos which is approximately equal to 1,400 ppm TDS. Depth to groundwater in the area of Middle Mesa is estimated to be between 150 and 200 feet from the ground surface (New Mexico Bureau of Mines, Hydrologic Report 6, 1983).

Fluids at the compressor station with the potential to be discharged to the ground surface could be Ethylene Glycol, Triethylene Glycol, Motor Oil, Wash Down Water or Produced Water. These discharges would be in the form of an unintentional equipment leak or seep. All liquids at the compressor station are stored in aboveground steel tanks. Burlington does not intentionally discharge or dispose of any wastes on the compressor site. All wastes (liquid or solid) are transported of site for recycling or disposal.

Sincerely,

C. A. Bock

Craig A. Bock
Environmental Representative

File: Middle Mesa Compressor Station.\discharge plan\correspondence

GW-77

MIDDLE MESA COMPRESSOR STATION
GROUNDWATER DISCHARGE PLAN

October 18, 1996

Prepared for:

Burlington Resources
Farmington, New Mexico

TABLE OF CONTENTS

MIDDLE MESA COMPRESSOR STATION
GROUNDWATER DISCHARGE PLAN

I. TYPE OF OPERATION

The Middle Mesa Compressor Station (Middle Mesa) is a natural gas compressor station which receives gas via an upstream gathering system. At this facility field gas is compressed to an intermediate pressure and dehydrated.

II. OPERATOR AND LOCAL REPRESENTATIVE

A. Operator

Name: Burlington Resources	**Address: P.O. Box 4289**
City: Farmington	**State: New Mexico**
Zip: 87499-4289	**Phone: 505-326-9700**

B. Technical Representative

Name: Craig A. Bock	**Address: P.O. Box 4289**
City: Farmington	**State: New Mexico**
Zip: 87499-4289	**Phone: 505-326-9537**

III. FACILITY LOCATION

Township: T 31N	**Range: R 7W**	**Quarter/Quarter: SW/SW** **Section: 10**	**County: San Juan**

IV. LANDOWNERS

Name: Bureau of Land Management	**Address: 1235 La Plata Hwy.**
City: Farmington	**State: New Mexico**
Zip: 87401	**Phone: (505) 599-8900**

Figure 1 is an area map showing the physical location of the compressor station.

V. FACILITY DESCRIPTION

Middle Mesa is constructed on a pad of approximately four acres in size. It consists of two Superior 16SGTB compressor engines (2650 hp each), one Superior 1712G compressor engine (736 hp), three gas-fired glycol reboiler units, and the following tanks and sumps:

Container Type	Capacity	Product	Construction Material	Location
Tank (T1)	210 Barrel	Fresh Water	Steel	Aboveground
Tank (T2)	210 Barrel	Ethylene Glycol (EG)	Steel	Aboveground
Tank (T3)	210 Barrel	Used Lube Oil	Steel	Aboveground
Tank (T4)	210 Barrel	New Lube Oil	Steel	Aboveground
Tank (T5)	210 Barrel	Produced Water	Steel	Aboveground
Open Top Tank (T6)	25 Barrel	Produced Water	Fiberglass	Aboveground
Open Top Tank (T7)	25 Barrel	Produced Water	Fiberglass	Aboveground
Process Sump (T8)	750 Gallon	Water, TEG, EG, Oil	Steel	Belowground
Process Sump (T9)	650 Gallon	Water, TEG, EG, Oil	Steel	Belowground
Tank (T10)	750 Gallon	Triethylene Glycol (TEG)	Fiberglass	Aboveground

Figure 2 (attached) illustrates the overall facility lay-out. Each tank is identified in Figure 2 by the numbers shown in parentheses above.

VI. MATERIALS STORED OR USED AT THE FACILITY

A. Waste Stream Data

Source of Waste	Type of Waste	Approx. Volume/Month	Type/Volume of Additives	Collection System/Storage
Dehydration Units	Produced Water	40 Barrels	None	Open Top Tank
Dehydration Units	TEG	Intermittent	None	Open Top Tank
Dehydration Units	Used TEG Filters	14 Elements	None	Container/Bin
Discharge Coalescer	Used Lube Oil	140 Gallons	None	Tank
Discharge Coalescer	Coalescer Filters	15 Elements	None	Container/Bin
Compressors & Engines	Leaks/Precipitation	Intermittent	EG, Oil, Water	Sump
Compressors & Engines	Used Oil	86 Gallons	None	Tank
Compressors & Engines	Oil Filters	7 Elements	None	Container/Bin
Inlet Filter/Separator	Produced Water	1 - 2 Barrels	None	Tank
Inlet Filter/Separator	Used Filters	7 Elements	None	Container/Bin
General Refuse	Solid Waste	1 yard	None	Container/Bin

B. Quality Characteristics

1. Note: No process waste streams are intentionally discharged to the ground surface. All waste streams are collected and their disposition is described in section VIII.

2. Produced water stored in the produced water tanks (T5, T6, & T7) may contain the BETX hydrocarbon compounds listed in *WQCC 1-101.ZZ*. Similarly, used oil collected in the sump will contain *WQCC 1-101.ZZ* hydrocarbon compounds.

C. Commingled Waste Streams

1. Fluids from the discharge coalescer, inlet filter/separator, sumps and dehydration units are commingled prior to being hauled for disposal.

VII. WASTE COLLECTION STORAGE AND DISPOSAL

A. Fluid Storage

Information on waste stream collection and storage containers is summarized in the tables in sections V and VI.

B. Flow Schematics

Waste stream and process stream flow for major equipment at the compressor station is shown in Figure 2.

C. Surface and Subsurface Discharge Potential

1. Belowground pipes carry process fluids as well as waste fluids. Figure 2 illustrates those lines that are above and belowground. Mechanical integrity testing is performed as the lines are installed and on an as needed basis (during modifications or repairs).

2. The table in section V provides a listing of all aboveground tanks and the onsite belowground sumps. Unintentional drips and leaks from the engines, and compressors may drain into the underground sumps. Fluids collected in the sumps are periodically removed and disposed.

3. The size and construction material of the onsite collection equipment is described in the table in section V.

D. NMOCD Design Criteria

1. All aboveground storage tanks are surrounded by an earthen berm. The capacity of the bermed area exceeds the required NMOCD criteria of one and one third times the capacity of the largest tank. None of the storage tanks are interconnected with a common manifold.

   The dehydrators are located on a concrete pad equipped with containment curbs to capture any leaks that may occur during the TEG regeneration process. The TEG storage tank (T6) and open top tank (T7) are located on the same concrete pad.

2. The belowground sumps meet OCD specifications. Each sump is constructed of steel and is equipped with double walls and a leak detection system. The leak detection system is equipped with an inspection port to allow for periodic visual inspections.

E. Proposed Modifications

All storage, transfer, and containment systems meet the criteria described in "Guidelines for the Preparation of Groundwater Discharge Plans at Natural Gas Plants, Refineries, Compressors and Crude Oil Pump Stations" (NMOCD 12/95). No additional modifications are proposed at this time.

VIII. EFFLUENT AND SOLIDS DISPOSAL

A. On-Site Facilities

The MCC Building is equipped with a toilet and sink which is discharged to an onsite septic tank and leach field. There is no commingling of other waste streams with the sewage stream. The septic system was designed and permitted as per NMED regulations (Permit # FA910252).

B. Off-Site Facilities

The following table provides information about off-site waste disposal:

Waste Stream	Onsite Storage	Shipping Agent	Final Disposition	Receiving Facility
Produced Water	Tank	*See Note 1*	Injection Well	*See Note 2*
Coalescer, Used Oil, TEG and Fuel Gas Filters	Bin	*See Note 3*	Landfill	Waste Management C/R 3100 Aztec, NM Profile # 266305, 401866, 266263
Leaks/Precipitation (EG, Oil, Water)	Process Sumps	Mesa Oil Inc. or *See Note 1*	Recycling Facility, Injection Well	*See Note 2*
Used Oil	Tank	Mesa Oil Inc. 20 Lucero Rd. Belen, NM 87002	Recycled	Mesa Oil Inc. 20 Lucero Rd. Belen, NM 87002
TEG	Regenerators	Overland Dehy 5895 US Hwy. 64 Bloomfield, NM	Recycled	Overland Dehy 5895 US Hwy. 64 Bloomfield, NM
Solid Waste *(General Refuse)*	Bin	Waste Management C/R 3100 Aztec, NM	Landfill	Waste Management C/R 3100 Aztec, NM

Notes are on the next page.

Note 1: The trucking agent contracted to ship effluents off-site will be one of the following:

Dawn Trucking Co. 318 Hwy. 64 Farmington, New Mexico.	Triple S Trucking Co. P.O. Box 100 Aztec, NM 87410	Sunco Trucking 708 S. Tucker Ave. Farmington, New Mexico

Note 2: The off-site Disposal Facility will be one of the following:

McGrath SWD #4 Sec. 34, T-30-N, R-12-W San Juan County New Mexico	Basin Disposal Sec. 3, T-29-N, R-11-W 6 County Rd 5046 Bloomfield, New Mexico	Sunco Disposal Sec. 2, T-29-N, R-12-W 323 County Rd. 3500 Farmington, New Mexico

Note 3: The shipping agent for this material will be one of the following companies:

Waste Management Road 3100 Aztec, New Mexico	Cooper/Cameron Inc. 3900 Bloomfield Hwy. Farmington, New Mexico	Overland Dehy 5895 US Hwy. 64 Bloomfield, New Mexico

IX. INSPECTION, MAINTENANCE AND REPORTING

A. Leak Detection/Site Visits

Onsite sumps incorporate NMOCD required secondary containment and leak detection systems. In addition, each sump is equipped with an inspection port between the primary and secondary walls to allow for periodic visual inspection.

As described in section VII. D. 1 of this plan, all aboveground storage tanks are surrounded with an earthen containment berm that more than exceeds NMOCD's requirement of one and one third times the capacity of the largest tank.

Middle Mesa is an unmanned facility that operates 24 hours per day, 365 days per year. Burlington and contract personnel frequently visit the site to perform maintenance, inspect the equipment and ensure proper operation of the station.

B. Precipitation/Runoff

Any precipitation that contacts the process equipment, such as the glycol dehydrator, is collected in the concrete containment pad and either allowed to evaporate or disposed of off-site (VIII.B). The facility pad is maintained to prevent surface accumulations of storm water.

X. SPILL/LEAK PREVENTION & REPORTING

A. Spill/Leak Potential

Potential sources of spills or leaks at this facility may include the following:

1. Tank overflow or rupture
2. Overflow of equipment containment skids
3. Rupture of process pipelines

Prevention of accidental releases from these sources is a priority of Burlington. Spill prevention is achieved through proper operating procedures and by an active equipment inspection and maintenance program. Spill detection is accomplished by routine visual inspection of facility equipment and monitoring of process instrumentation by Burlington or contract personnel.

B. Spill/Leak Clean Up

General spill clean up procedures may involve recovery of as much free liquid as possible, and minor earthwork to prevent migration. Recovered fluids would be transported off-site for recycling or disposal. Clean up procedures will follow NMOCD's "Guidelines For Remediation of Leaks, Spills, and Releases" (August 13, 1993).

C. Spill/Leak Reporting

Should a release of materials occur, Burlington will notify the NMOCD in accordance with the provisions described in NMOCD Rule and Regulation #116 and WQCC Section 1203.

XI. SITE CHARACTERISTICS

A. *Hydrologic Features*

1. *Surface Water*: There are no known surface water bodies within one mile of the facility. The Pine River arm of Navajo Reservoir is approximately 2.5 miles to the West of Middle Mesa.

2. *Domestic Water Sources*: There are no known domestic water wells within 1/4 mile of the facility perimeter.

3. *Groundwater Discharge Sites*: There are no known groundwater discharge sites within 1 mile of the facility.

4. *Groundwater:* The San Jose Formation occurs at the surface in the area of the compressor station. Aquifer waters in the San Jose Formation have an average specific conductance of 2,000 micromhos which is approximately equal to 1,400 ppm TDS. (New Mexico Bureau of Mines, Hydrologic Report 6, 1983).

   Groundwater under the facility is estimated to be between 150 and 200 feet below the ground surface (New Mexico Bureau of Mines, Hydrologic Report 6, 1983).

B. Geologic Description

In the area of the compressor station the San Jose Formation is predominately sandstone exhibiting coarse-grained and pebbly characteristics. The formation in this area ranges from 150 to 800 ft in thickness. (New Mexico Bureau of Mines, Hydrologic Report 6, 1983)

C. Flood Protection

The compressor station is situated 580 to 600 feet above Navajo Reservoir. Special flood control measures were not needed at this facility.

XII. ADDITIONAL INFORMATION

As stated previously, this facility does not intentionally discharge or dispose of any waste on-site. Containment and leak detection devices have been installed and are periodically inspected to insure proper operation. As a result, Burlington has demonstrated that approval of this plan will not result in concentrations in excess of the standards of Section 3-103 or the presence of any toxic pollutant at any place of withdrawal of water for present or reasonably foreseeable future use.

XIII. AFFIRMATION

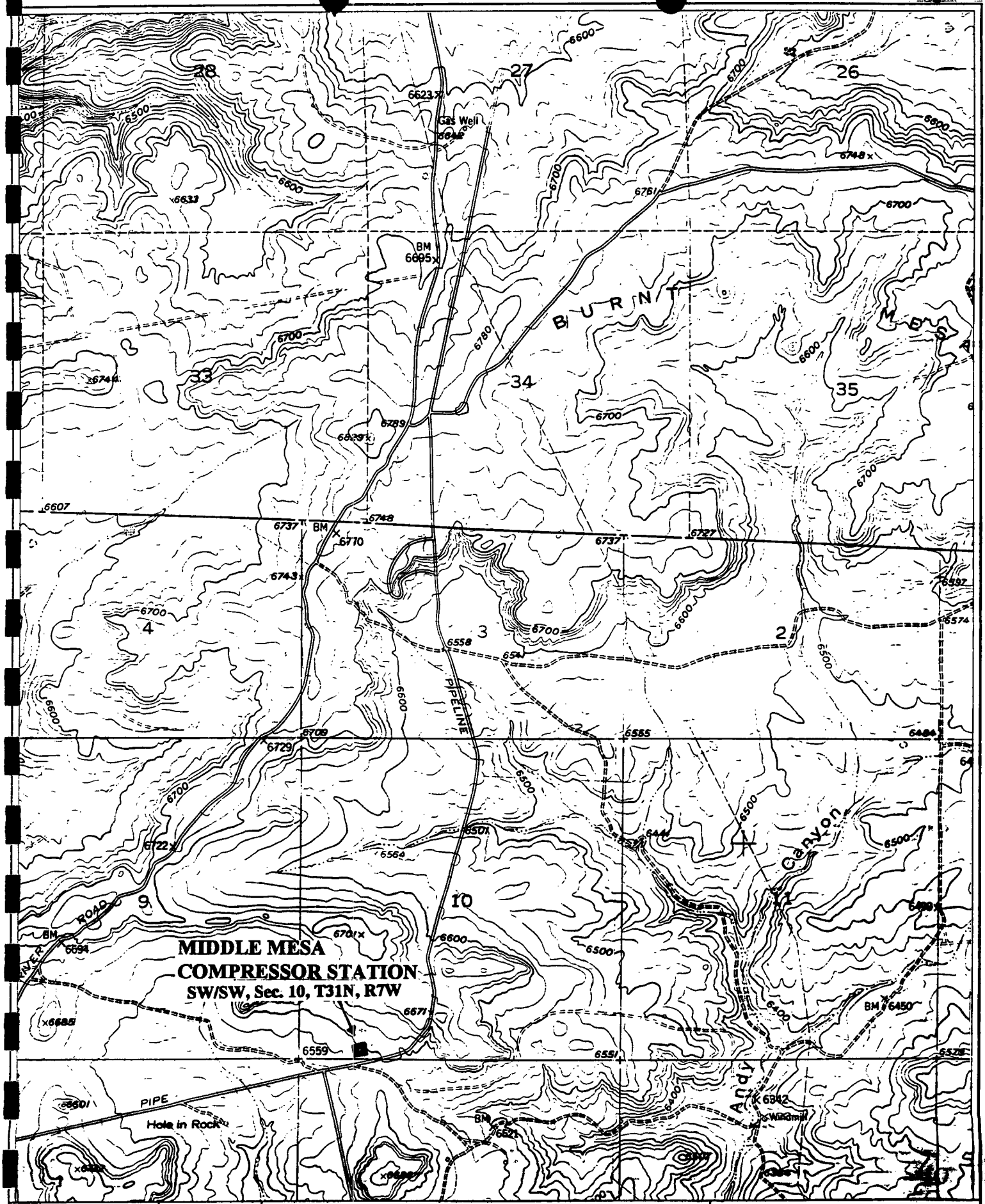
"I hereby certify that I am familiar with the information contained in and submitted with this discharge plan, and that such information is true, accurate, and complete to the best of my knowledge and belief."

Name: Keith Baker Title: Environmental and Safety Manager

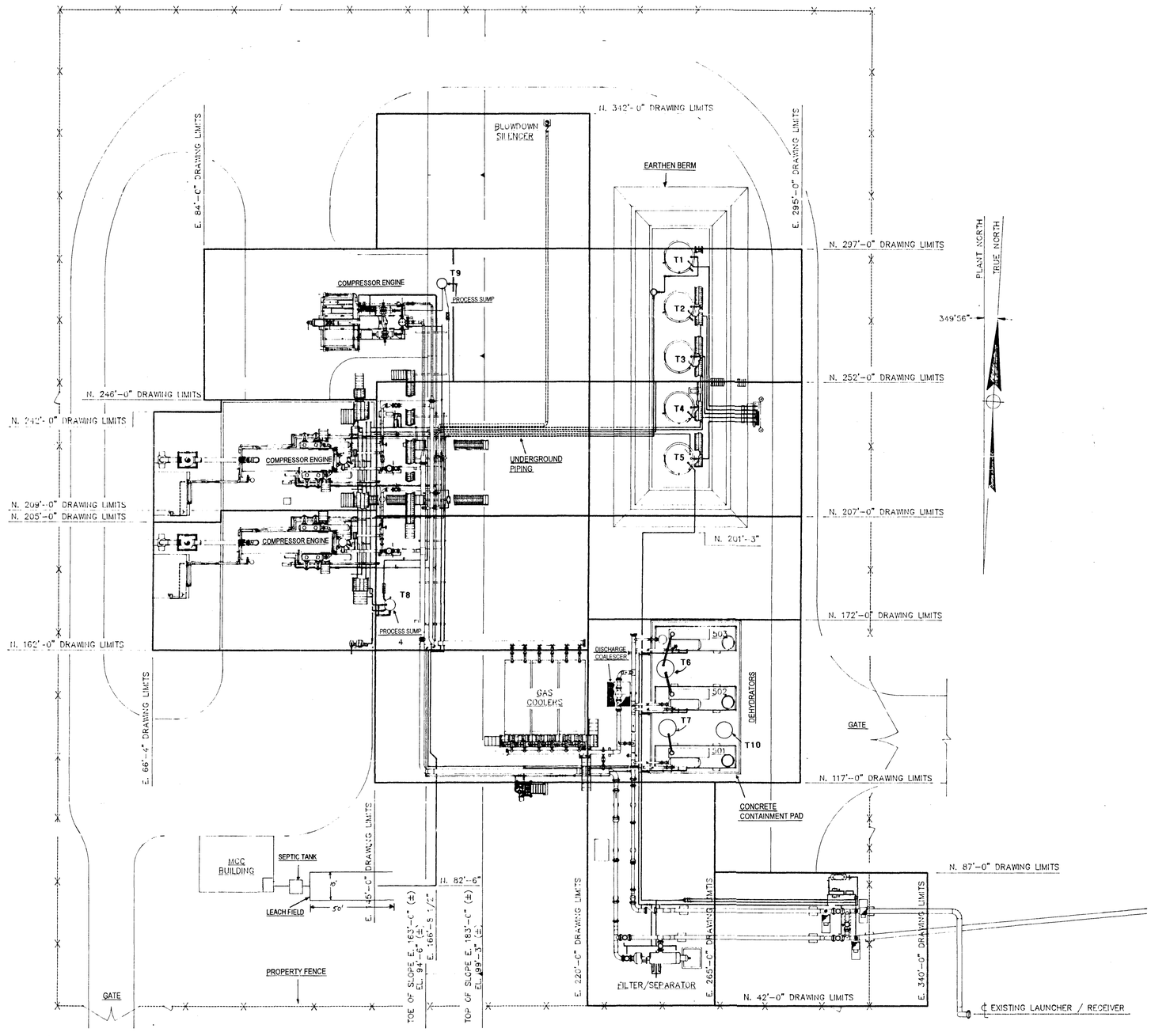
Signature: Keith Baker Date: 10-18-96

Name: James B. Fraser Title: Production Manager

Signature: James B. Fraser Date: 10-21-96



Date:	10/15/96	**FIGURE 1: AREA MAP**		***BURLINGTON RESOURCES***
Originated By:	CAB	**MIDDLE MESA COMPRESSOR STATION**		***San Juan Division***
USGS 7.5 Minute Series		**USGS Quadrangle Name**	Burnt Mesa	



NOTES:

REFERENCE DRAWINGS

DWG. NO.	TITLE
MM-P-0000	MIDDLE MESA PLOT PLAN

REVISIONS

NO.	DESCRIPTION	BY	DATE	CHK.	DATE	APP'D.	DATE
A	ISSUED FOR DESIGN	HFB	7/22/96				

BURLINGTON RESOURCES

FIGURE 2: PIPING AND PLOT PLAN
MIDDLE MESA COMPRESSOR STATION

SCALE: 1"=20'	DRAWING CREATION	HFB	8/21/96	EDIT DATE		PLOT DATE	9/21/96

DRAWING NUMBER: [illegible] REV. A