

PERMITS, RENEWALS, & MODS

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ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

1. Payment of Discharge Plan Fees: All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. The flat fee for an oil and gas service company is \$1,700.00, which has also been received by the OCD.

2. Permit Expiration, Renewal Conditions and Penalties: Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. The permit will expire on January 27, 2013 and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. Expired permits are a violation of the Water Quality Act {Chapter 74, Article 6, NMSA 1978} and civil penalties may be assessed accordingly.

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

4. **Owner/Operator Commitments:** The owner/operator shall abide by all commitments submitted in its February 21, 2008, discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

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

6. Waste Disposal and Storage: The owner/operator shall dispose of all wastes at an OCDapproved 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 OCDapproved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste

stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.

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

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

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

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

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

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

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

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

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

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

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

12. Underground Process/Wastewater Lines:

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

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

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

inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

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

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

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

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

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

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

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

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

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

<u>Conditions accepted by</u>: "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."

HALIBUTON Unergy Services

Company Name-print name above

OM

Company Representative-print name

Company Representative- Signature

Title Location Manager Date: 06/11/08

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson Governor

Joanna Prukop Cabinet Secretary Reese Fullerton Deputy Cabinet Secretary Mark Fesmire Division Director Oil Conservation Division



June 4, 2008

Stephen W. Bailey Halliburton Energy Services, Inc. 5801 Lovington Highway Hobbs, New Mexico 88240

RE: Discharge Permit (GW-074) Renewal Halliburton Energy Services – Hobbs Facility Section 7, Township 18 South, Range 38 East, NMPM Lea County, New Mexico

Dear Mr. Bailey:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3104 -20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves the discharge permit for the **Halliburton Energy Services, Inc.** (owner/operator) for the above referenced site contingent upon the conditions specified in the enclosed **Attachment to the Discharge Permit**. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 working days of receipt of this letter.**

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 Edward J. Hansen of my staff at (505-476-3489) or Email <u>edwardj.hansen@state.nm.us</u>. 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/ejh Attachments-1 xc: OCD District Office



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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: <u>N/A</u>

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

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

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

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

<u>Conditions accepted by</u>: "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 penaltics for submitting false information including the possibility of fine and imprisonment."

Company Name-print name above

Company Representative- print name

Company Representative- Signature

Title

Date:__

GW-074 Mr. Hansen Please find enclosed the attidavit of publication in the Hibbs News Sun for our public Notice of our discharge renewal. Both English and Spanish in a display add, Not legal volses or classified section. Also inclosed is the contrict mail receipt to the land owner Thanks for your help. Tom Harf 575-392-0749 17 **0**0 m **5** 0

NOTICE OF PUBLICATION

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AFFIDAVIT OF PUBLICATION

State of New Mexico. County of Lea.

I, KATHI BEARDEN

PUBLISHER

of the Hobbs News-Sun, a newspaper published at Hobbs. New Mexico, do solemnly swear that the clipping attached hereto was published in the regular and entire issue of said paper, and not a supplement thereof for a period

of ____ issue(s). Beginning with the issue dated MAY 16, 2008 and ending with the issue dated MAY 16, 2008

PUBLISHER Sworn and subscribed to before me this <u>19 TH</u> day of MAY. 2008

Notary Public.

My Commission expires February 07, 2009 (Seal)



OFFICIAL SEAL DORA MONTZ NOTARY PUBLIC STATE OF NEW MEXICO

Commission Expires

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

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-074)-Halliburton Energy Services. Inc.: PO Box 42810, Houston, Texas 77242-2810, has submitted a renewal application for the previously approved discharge plan (GW-074) for their facility located in section 7, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, approximately two miles north-i west of Hobbs. New Mexico. Approximately 10,000 gallons of truck and tool wash water and neutralized acid returns are discharged to the City of Hobbs POTW All wastes generated will be stored in closed top receptacles prior to offsite disposal or recycling at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 70 feet, with a total dissolved solids concentration of approximately 300 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

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

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

Para obtener más información sobre esta solicitud en español, sirvse comunicarse por favor New Mexico Energy, Minerals and Natural Resources Department (Depto: Del'Energia, Minerals y recursos Naturales de Nuevo México (Contacto: Dorothy Phillips, 505-476-3461)

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 24th · 新新社会社 day of April 2008.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION SEAL Mark Fesmire, Director

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02105952-000 49693206 HALLIBURTON 5801 LOVINGTON HIGHWAY HOBBS, NM 88240

Notificación de Publicación

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

I, KATHI BEARDEN

PUBLISHER

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

of <u>1</u>_____ issue(s). Beginning with the issue dated <u>MAY 16, 2008</u> and ending with the issue dated <u>MAY 16, 2008</u>

PUBLISHER Sworn and subscribed to before me this 19 day of

Notary Public.

My Commission expires February 07, 2009 (Seal)



DORA MONTZ NOTARY PUBLIC STATE OF NEW MEXICO

My Commission Expires:

OFFICIAL SEAL

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

Estado de Nuevo Mexico Departamento de Energía, Minerales y recursos Naturales División de Conservación de Aceite

Notificación esta dada por este medio consecuente con la Comisión de Control de Calidad de Agua del Estado de Nuevo Mexico (20.6:2:3106), la siguiente aplicación de permiso de descargo ha sido sometida al director de la División de Conservación de Aceite (NMOCD), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Teléfono (505)476-3440:

(GW-074) Halliburton Energy Services, Inc., PO Box 42810, Houston, Texas 77242-2810, ha sometido la aplicación para renovar el plan anteriormente aprobada para su complejo ubicado en la Sección 7, Municipio 18 Sur, Rango 38 Este, NMPM, Condado Lea, Nuevo Mexico, aproximadamente dos millas al Noroeste de Hobbs, Nuevo Mexico. Aproximadamente 10,000 galones de agua para camión y para lavar herramienta junto con desechos de acido neutralizado son descargados al POTW de la ciudad de Hobbs. Todos los deschos generados serán almacenados en receptáculos tapados antes de disposición o reciclamiento en un complejo aprobado por NMOCD. Agua subterránea que corre riesgos mas altos de ser afectada por un derrame, fuga, o descarga accidental esta a una profundidad de aproximadamente 70 pies, con una concentración de solidos disolvidos de aproximadamente a00 mg/L. El plan de descargo señala como desechos de aceite serán apropiadamente manejados, almacenados, y desechados incluyendo como derrames, fugas, y otros descargos accidentales en la superficie serán manejados en fin de proteger el agua.

El NMOCD ha determinado que la aplicación esta administrativamente complete y ha preparado un permiso preliminar. El NMOCD aceptara comentarios y declaraciones de interés con respecto a esta aplicación, y creara un lista de envió para personas que desean recibir futuros anuncios. Personas interesadas en obtener información adicional, someter comentarios o pedir que sea agregado a la lista de envio para futuros anuncios debe contactar al Jefe de la Oficina Ambiental de la División de Conservación de Aceite a la dirección dada anteriormete. La determinación de integridad aministrativa y el permiso preliminar puede visto en la direccion dada anteriormente entre las horas de 8:00 a.m. y 4:00 p.m. Lunes a Viernes, o también puede ser visto en el sitio de web del NMOCD http://www.emnrd.state.nm/us/ocd/. Personas interesadas en obtener una copia de la aplicación y permiso preliminar puede contactar al NMOCD a la dirección dada anteriormente. Antes de decidir, en cualquier permiso de descarga o mayor modificación, el director debe de permitir unplazo de 30 dias después de la fecha de publicación de esta notificación, durante cual personas interesadas pueden sometre comentarios o solicitar que el NMOCD tenga una audiencia. Solicitud para una audiencia publica, expondrá las razones porsque la audiencia serzzzea actualizada: La audiencia será actualizada si el director decide que hay suficinte interés publico.

Si la audiencia no es actualizada, el director aprobara o desprobara el permiso propuesto basado en información disponible, incluyendo comentarios recibidos. Si la audiencia es actualizada, el ddirector aprobara o desaprobara el permiso propuesto basado en información contenida en la aplicación y otra información sometida durante la audiencia.

02105952-000 49693208 HALLIBURTON 5801 LOVINGTON HIGHWAY HOBBS, NM 88240

First-Class Mail Postage & Fees Paid USPS UNITED STATES POSTAL SERVICE Permit No. G-10 Sender: Please print your name, address, and ZIP+4 in this box HALLIBULTON Energy Services 5801 N. Losington Hwy Hobbs, N.M. 88240 ATTN. TOM HART C023 COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION A. Signature Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. D Agent Print your name and address on the reverse 🗖 Addressee so that we can return the card to you. B. Received by (Printed Name) Attach this card to the back of the mailpiece, tshuuser or on the front if space permits. D. Is delivery address different from item 1? □/Yes 1. Article Addressed to: If YES, enter delivery address below: 🗆 No City of Hobbs 200E Broadway Hobbs, N.M. 88240 3. Septice Type Certified Mail Express Mail ATTN JOE Dearing Registered B Return Receipt for Merchandise Insured Mail C.O.D. Restricted Delivery? (Extra Fee) 🗆 Yes 2. Article Number 7007 2560 0003 0324 5064 (Transfer from service label) Domestic Return Receipt PS Form 3811, February 2004 102595-02-M-1540

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), following the dis charge permit appli-cation(s) has been submitted to the Di-rector of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Te (505) 476-3440: Telephone

(GW-055) - Thriftway Company, 501 Airport Drive, Suite 100, Farmington, New Mexico, has submitted a re-newal application for the previously ap-proved discharge plan (GW-055) for the Thriftway Refinery, located at 626 Road 5500, Bloomfield, New Mexico, in the SE/4 Section 32, SW/4 SW/4 SW/4 Section 33 Township 29 North, Range 11 West and in the NW/4 SE/4 and NE/4 SE/4 of Section 9 Township 28 North, Range 11 West, West, NMPM. San Juan County, New Mexico, approximately three miles south of Bloom-field, New Mexico. The facility remains semi-active as a temporary crude oil storage facility for Western Refining. Process materials temporarily stored stored consist of crude oil. Chemicals used at the site consist of 22 BE hydrochloric acid, which is to control the pH of the water in the air stripper. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 15 feet, with a total dis-solved solids concentration tration of approxi-mately 3000 to 5000 mg/l. The discharge plan addresses how oilfield products and The discharge waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the sur-face will be managed in order to protect fresh water. The discharge permit re-quires that groundwater contamination at the site will be remediated according to an NMOCD-approved plan.

(GW-074) - Halliburton Energy Services, Inc., P.O. Box 42810, Houston, Texas 77242-2810, has submitted a re-

newal application for the previously ap-proved discharge proved discharge plan (GW-074) for their facility located in Section 7, Town-ship 18 South, Range 38 East, NMPM, Lea County, New Mexico, approximately two miles northwest of miles northwest of Hobbs, New Mexico. Approximately 10,000 gallons of truck and tool wash water and neutralized acid returns are discharged to the City of Hobbs POTW. All waster generated generated will be stored in closed top receptacles prior to offsite disposal or recycling at an NMOCD

approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approxi-mately 70 feet, with a total dissolved solids concentration of ap-proximately 300 mg/l. The discharge plan addresses how oil-field products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the sur-face will be managed in order to protect fresh water.

(GW-098) - Univar USA Inc., Mark C. Hess, Regional Regulatory Manager, 10889 Bekay Street, Dallas TX 75238, has submitted a renewal application for the previously approved discharge plan (GW-098) for Uni-var USA Inc. Farming-ton Distribution facility, located in the NE/4 of Section 24, Township 29 North, Range 13 West, San Juan County, New Movice , New approxi-two m Mexico, mately southeast of Farmingsoutheast of Farming-ton, New Mexico. Ap-proximately 200 gal-lons of wash-down water are generated on site annually. Wastes are collected and tomacarily. and temporarily stored in UN rated containers prior to transport and disposal at an RCRA permitted TSDF. Ground-water most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 55 feet, with a total dis-solved solids concentration of approxi-mately 1000 mg/l. mately 1000 mg/l. The discharge plan addresses how oil-field products and waste from the facility operations will be properly handled handled.

stored, and disposed of, including how spills, leaks, and other accidental discharges to the sur-face will be managed in order to protect fresh water.

ing

(GW-284) - Process Equipment & Service Company (PESCO), Rod Troxell Director of Health, Safety and Environmental, PO Box 929, Farmington, NM 87499. 505-327-2222, has submitted a renewal application for the pre-viously approved discharge plan (GW-284) for their manufacturing facility, located in the SE/4 SW/4 of Sec-North, Range 12 West, North, Range 12 West, NMPM, San Juan County, New Mexico, approximately four four miles east of Farmington, New Mexico. Ap-proximately 15 galions of solvent, 10 gallons of xylene, 175 gallons of glycol, 1,000 gallons Hydro-test water, 5 gallons of lubricants, 2 drums of inert solids and paraffin, 6 yd3 metal of blast media and grindings, 10 tons of scrap metal and

147 yd3 of paper, cardboard and general office waste are generated on site monthly, which are collected and tempo-rarily stored in containment vessels prior to transport and disposal at an NMOCD approved facilities. Groundwater Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 66 feet, with a total dissolved solids concentration of approximately 3130 mg/l. The discharge plan addresses how oilfield products and waste will be properly bandled stored and handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the sur-face will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and state-ments of interest regarding this application and will create a facility-specific mail-ing list for persons who wish to receive future notices. Persons interested in obtaining further information. submitting comments or request-

ing 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 adminis-trative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Fri-day, or may also be viewed at the NMOCD web site http://www.emnrd.st ate.nm.us/ocd/. Per-sons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modi-fication, the Director shall allow a period of at least thirty (30) days after the date of publication of this popublication of this notice, during which in-terested persons may submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

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

Para obtener más información sobre esta solicitud en espan_ol, sirvase comunicarse por favor: New Mex-ico Energy, Minerals and Natural Re-Sources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oll Conservation Division Conserva-(Depto. cio'n Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New

Mexico Dorothy 505-47 6-34 6	Phillips,
	r the Seal

of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 24th day of April 2008.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

SEAL

Mark Fesmire, Director Legal #82768

Pub. April 30, 2008

Founded 1849

THE SANTA FE NEW MEXICAN

RECEIVED

2008 MAY 5 PM 2 34

NM Oil Conservation Division Attn: Edward Hansen 1220 S. St Francis Dr Santa Fe NM 87505

ALTERNATE ACCOUNT: 56689 AD NUMBER: 00253217 ACCOUNT: 00002212 P.O. #: 52100-7521 LEGAL NO: 82768 380 LINES 1 TIME(S) 330.96 AFFIDAVIT: 7.00 TAX: 26.83 364.79 TOTAL:

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO COUNTY OF SANTA FE

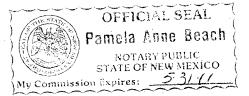
O.K. topay Elward). Han 5-6-08 I, B. Perner, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico 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 # 82768 a copy of which is hereto attached was published in said newspaper 1 day(s) between 04/30/2008 and 04/30/2008 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 30th day of April, 2008 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

151_B. Leme LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 30th day of April, 2008

Notary

Commission Expires:



www.santafenewmexican.com

202 East Marcy Street, Santa Fe, NM 87501-2021 · 505-983-3303 · fax: 505-984-1785 · P.O. Box 2048, Santa Fe, NM 87504-2048

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

I, KATHI BEARDEN

PUBLISHER

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

of _____

_weeks.

Beginning with the issue dated

April 27 2008 and ending with the issue dated

_____April 27._____ 2008

PUBLISHER Sworn and subscribed to before

28th me this. day of

April 2008

Notary Public.

My Commission expires February 07, 2009 (Seal)



OFFICIAL SEAL DORA MONTZ NOTARY PUBLIC STATE OF NEW MEXICO

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3. Chapter 167, Laws of 1937, and payment of fees for said publication has been made. LEGAL NOTICE April 27, 2008

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-074) - Halliburton Energy Services, Inc., P.O. Box 42810, Houston, Texas, 77242-2810, has submitted a renewal application for the previously approved discharge plan (GW-074) for their facility located in Section 7, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, approximately two miles northwest of Hobbs, New Mexico. Approximately 10,000 gallons of truck and tool wash water and neutralized acid returns are discharged to the City of Hobbs POTW. All wastes generated will be stored in closed top receptacles prior to offsite disposal or recycling at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 70 feet, with a total dissolved solids concentration of approximately 300 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

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

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

Para obtener más información sobre esta solicitud en 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 Conservació 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 24th day of April 2008.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

SEAL #24030

Mark Fesmire, Director

01101546000 02599903

NM OIL CONSERVATION DIVISION, 1220 S. SAINT FRANCIS DR. SANTA FE, NM 87505

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EDWARD J. HANSEN NM OIL CONSERVATION DIVISION, EMNRD 1220 S. SAINT FRANCIS DR. SANTA FE, NM 87505

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Bold						1.00
Affidavit for legals						3.00
Payment Reference:					Total:	□ 111.52
					Tax:	0.00
LEGAL NOTICE		•			Net:	111.52
April 27, 2008					Prepaid:	0.00
NOTICE OF PUBLICATION			-		·	
STATE OF NEW MEXICO					Total Due	111.52

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-074) - Halliburton Energy Services, Inc., P.O. Box 42810, Houston, Texas 77242-2810, has submitted a renewal application for the previously approved discharge plan (GW-074) for their

O.K. to p: Edwardf

7-30-08

Po# 52100 00000 7519

Hansen, Edward J., EMNRD

From:	Hansen, Edward J., EMNRD		
Sent:	Thursday, April Ž4, 2008 6:09 PM		
То:	'Jerry Beckman'		
Cc:	Stephen Bailey; Tom Hart; Miguel Mesias		
Subject:	Discharge Permit (GW074) Renewal Application Administratively Complete		
Attachments: GW055_GW074_GW098_GW284 Public Notice 4-24-08 SFNM.pdf; GW074 Draft Discharge Permit 4-24-08.pdf; GW074_AdminCompLetter4-24-08.pdf			

Dear Mr. Beckman:

The submitted discharge permit application for the Halliburton Energy Services – Hobbs Facility has been determined to be **administratively complete**.

I have attached the Administratively Complete Letter, Draft Permit, and OCD Public Notice for your records.

Please see the Administratively Complete Letter for instructions for the public notice you are required to give.

Let me know if you have any questions regarding this matter.

Edward J. Hansen Hydrologist Environmental Bureau 505-476-3489

From: Jerry Beckman [mailto:Jerry.Beckman2@Halliburton.com]
Sent: Wednesday, April 16, 2008 3:53 PM
To: Hansen, Edward J., EMNRD
Cc: Stephen Bailey; Tom Hart; Miguel Mesias
Subject: FW: GW-074 (Halliburton - Hobbs facility) Permit Renewal

Mr. Hansen,

Per your request attached is the public notice for the above referenced discharge plan. Also attached is a flood insurance map showing the facility within zone x (outside the 500 year flood plain). Should you have any questions, please contact me at (281) 575-4254.

Thanks,

Jerry

From: Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]
Sent: Thursday, April 10, 2008 4:46 PM
To: Stephen Bailey
Subject: GW-074 (Halliburton - Hobbs facility) Permit Renewal

Stephen,

Thank you for submitting your application for the renewal of discharge permit (GW-074).

I need a couple of items before I can deem the application complete:

1) Attached is an example public notice. The information regarding public notice in the application for the most part is in compliance the Rules. However, the OCD recommends that you fill in the high-lighted portions as they pertain to your facility and return it to me for approval (prior to publication – I'll give you further publication details once the notice has been approved). In any case, the notice must also include my mailing address (see example) and the TDS concentration of the groundwater. Please include <u>my mailing address</u> and the <u>TDS</u> concentration of the groundwater at your site.

The OCD's public notice in 2003 indicated the TDS concentration at the site was ~300 mg/L (see page 79 at this link: <u>http://ocdimage.emnrd.state.nm.us/Edocs/FileStore/SantaFeEnvironmental/AO/B-51618/PENV000GW00085_0002.tif</u>) or the TDS concentration may be obtained from a nearby well.

2) Please submit the flooding potential of the site. (This could include your <u>Stormwater Pollution Prevention</u> Plan, a FEMA map, size and location of berms at the site, etc.)

Please submit the above information to me within 10 days.

Thank you for your cooperation in this matter. Please let me know if you have any questions regarding this matter.

Edward J. Hansen Hydrologist Environmental Bureau Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department 1220 S. St. Francis Drive Santa Fe, New Mexico 87505

Office: 505-476-3489 FAX: 505-476-3464

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New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson Governor

Joanna Prukop Cabinet Secretary Reese Fullerton Deputy Cabinet Secretary Mark Fesmire Division Director Oil Conservation Division



May 24, 2008

Stephen W. Bailey Halliburton Energy Services, Inc. 5801 Lovington Highway Hobbs, New Mexico 88240

RE: Discharge Permit (GW-074) Renewal Halliburton Energy Services – Hobbs Facility Section 7, Township 18 South, Range 38 East, NMPM Lea County, New Mexico

Dear Mr. Bailey:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3104 -20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves the discharge permit for the **Halliburton Energy Services**, Inc. (owner/operator) for the above referenced site contingent upon the conditions specified in the enclosed Attachment to the Discharge Permit. Enclosed are two copies of the conditions of approval. Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 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 Edward J. Hansen of my staff at (505-476-3489) or Email <u>edwardj.hansen@state.nntus</u>. 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/ejh Attachments-1 xc: OCD District Office

> Oil Conservation Division * 1220 South St. Francis Drive * Santa Fe, New Mexico 87505 * Phone: (505) 476-3440 * Fax (505) 476-3462* <u>http://www.emnrd.state.nm.us</u>

ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

1. Payment of Discharge Plan Fees: All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a flat fee (see WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. <u>The flat fee for an</u> oil and gas service company is \$1,700.00. Please submit this amount along with the signed certification item 23 of this document after the final permit is issued in approximately 45 days. Checks should be made out to the New Mexico Water Quality Management Fund.

2. Permit Expiration, Renewal Conditions and Penalties: Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. The permit will expire on January 27, 2013 and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. *Expired permits are a violation of the Water Quality Act {Chapter 74, Article 6, NMSA 1978} and civil penalties may be assessed accordingly.*

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

4. **Owner/Operator Commitments:** The owner/operator shall abide by all commitments submitted in its February 21, 2008, discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

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

6. Waste Disposal and Storage: The owner/operator shall dispose of all wastes at an OCDapproved 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.

7

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

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

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

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

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

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

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

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

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

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

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

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

12. Underground Process/Wastewater Lines:

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

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

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

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

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

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

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

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

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

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: <u>N/A</u>

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

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

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

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

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

Company Name-print name above

Company Representative- print name

Company Representative- Signature

Title_____

Date:_____

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson Governor

Joanna Prukop Cabinet Secretary Reese Fullerton Deputy Cabinet Secretary Mark Fesmire Division Director Oil Conservation Division



April 24, 2008

Stephen W. Bailey Halliburton Energy Services, Inc. 5801 Lovington Highway Hobbs, New Mexico 88240

RE: Discharge Permit (GW-074) Renewal Halliburton Energy Services – Hobbs Facility Lea County, New Mexico Determination of Administratively Complete

Dear Mr. Bailey:

The New Mexico Oil Conservation Division (OCD) has received the Halliburton Energy Services, Inc., dated February 21, 2008, to renew the discharge permit, GW-074, for the Halliburton Energy Services – Hobbs Facility located in Section 7, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. The application was received on February 25, 2008, and the filing fee was received on February 25, 2008. The application and a follow-up correspondence, which proposed the newspaper to publish the public notice, provided the required information in order to deem the application "administratively" complete.

Now that the submittal is deemed "administratively" complete, the New Mexico Water Quality Control Commission regulations (WQCC) public notice requirements of 20.6.2.3108 NMAC must be satisfied and demonstrated to the OCD. The OCD hereby approves your submitted draft version of the public notice for translation into Spanish and publication in the specified newspaper in both English and Spanish.



Stephen W. Bailey GW-074 April 24, 2008 Page 2

The public notice must be given no later than <u>May 24, 2008</u>. Once the notice has been given, then please submit to the OCD within 15 days of public notice:

- proof that the notice was published in the newspaper in both English and Spanish (affidavit of publication from the newspaper) (the notice must be published as a display ad and not in the legal or classified ad section) and
- 2) proof that the notice was sent via certified mail to each landowner [signed certified mail receipt (green card) by each landowner *this is not required if you are the landowner*].

If you have any questions regarding this matter, please do not hesitate to contact me at (505) 476-3489 or <u>edwardj.hansen@state.nm.us</u>. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit renewal review.

Sincerely,

and Emond

Edward J. Hansen Hydrologist Environmental Bureau

EJH:ejh

Hansen, Edward J., EMNRD

From: Hansen, Edward J., EMNRD

Sent: Thursday, April 24, 2008 4:52 PM

To: Thompson, Bruce C., DGF; Warren, Alvin, DIA; Kiger, Stephanie P, DIA; 'ddapr@nmda.nmsu.edu'; 'Linda_Rundell@nm.blm.gov'; 'psisneros@nmag.gov'; 'lsouthard@nmag.gov'; 'r@rthicksconsult.com'; 'sricdon@earthlink.net'; 'nmparks@state.nm.us'; Dantonio, John, OSE; 'sreid@nmoga.org'; Martinez, Elysia, NMENV; 'lazarus@glorietageo.com'; Stone, Marissa, NMENV; 'ron.dutton@xcelenergy.com'; 'cgarcia@fs.fed.us'; 'jbarnett@barnettwater.com'; Kieling, John, NMENV; 'bsg@garbhall.com'; Olson, Bill, NMENV; 'claudette.horn@pnm.com'; 'ekendrick@montand.com'; 'staff@ipanm.org'; Williams, Chris, EMNRD; Johnson, Larry, EMNRD; Gum, Tim, EMNRD; Bratcher, Mike, EMNRD; Perrin, Charlie, EMNRD; Powell, Brandon, EMNRD; Martin, Ed, EMNRD

Subject: Publice Notice for Discharge Permit Rewnewals of GW055, GW074, GW098 and GW284

Attachments: GW055_GW074_GW098_GW284 Public Notice 4-24-08 SFNM.pdf

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-055) - Thriftway Company, 501 Airport Drive, Suite 100, Farmington, New Mexico, has submitted a renewal application for the previously approved discharge plan (GW-055) for the Thriftway Refinery, located at 626 Road 5500, Bloomfield, New Mexico, in the SE/4 Section 32, SW/4 SW/4 Section 33 Township 29 North, Range 11 West and in the NW/4 SE/4 and NE/4 SE/4 of Section 9 Township 28 North, Range 11 West, NMPM, San Juan County, New Mexico, approximately three miles south of Bloomfield, New Mexico. The facility remains semi-active as a temporary crude oil storage facility for Western Refining. Process materials temporarily stored consist of crude oil. Chemicals used at the site consist of 22 BE hydrochloric acid, which is to control the pH of the water in the air stripper. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 15 feet, with a total dissolved solids concentration of approximately 3000 to 5000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. The discharge permit requires that groundwater contamination at the site will be remediated according to an NMOCD-approved plan.

(GW-074) - Halliburton Energy Services, Inc., P.O. Box 42810, Houston, Texas 77242-2810, has submitted a renewal application for the previously approved discharge plan (GW-074) for their facility located in Section 7, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, approximately two miles northwest of Hobbs, New Mexico. Approximately 10,000 gallons of truck and tool wash water and neutralized acid returns are discharged to the City of Hobbs POTW. All wastes generated will be stored in closed top receptacles prior to offsite disposal or recycling at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 70 feet, with a total dissolved solids concentration of approximately 300 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-098) - Univar USA Inc., Mark C. Hess, Regional Regulatory Manager, 10889 Bekay Street, Dallas TX 75238, has submitted a renewal application for the previously approved discharge plan (GW-098) for Univar USA Inc. Farmington Distribution facility, located in the NE/4 of Section 24, Township 29 North, Range 13 West, San Juan County, New Mexico, approximately two miles southeast of Farmington, New Mexico. Approximately 200 gallons of wash-down water are generated on site annually. Wastes are collected and temporarily stored in UN rated containers prior to transport and disposal at an RCRA permitted TSDF. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 55 feet, with a total dissolved solids concentration of approximately 1000 mg/l. The discharge plan addresses how oilfield products and waste from the facility operations 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-284) - Process Equipment & Service Company (PESCO), Rod Troxell Director of Health, Safety and Environmental, PO Box 929, Farmington, NM 87499, 505-327-2222, has submitted a renewal application for the previously approved discharge plan (GW-284) for their manufacturing facility, located in the SE/4 SW/4 of Section 21, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, approximately four miles east of Farmington, New Mexico. Approximately 15 gallons of solvent, 10 gallons of xylene, 175 gallons of glycol, 1,000 gallons Hydro-test water, 5 gallons of lubricants, 2 drums of inert solids and paraffin, 6 yd³ metal of blast media and grindings, 10 tons of scrap metal and 147 yd³ of paper, cardboard and general office waste are generated on site monthly, which are collected and temporarily stored in containment vessels prior to transport and disposal at an NMOCD approved facilities. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 66 feet, with a total dissolved solids concentration of approximately 3130 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

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

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 24th day of April 2008.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

Mark Fesmire, Director

SEAL

STATE OF NEW MEXICO ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT 1220 SOUTH SAINT FRANCIS DRIVE SANTA FE, NEW MEXICO 87505

APP 24 2000

Environmental Bureau Oil Conservation Division

GW 074

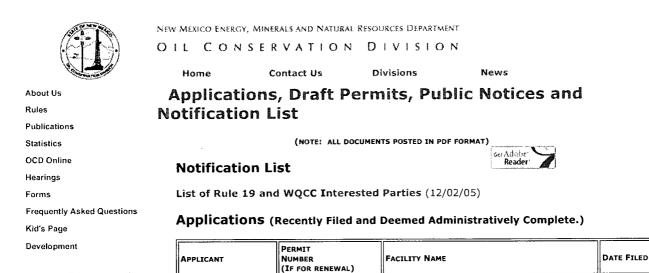
STATE OF NEW MEXICO ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT 1220 SOUTH SAINT FRANCIS DRIVE SANTA FE, NEW MEXICO 87505

> State Historic Preservation Officer 228 East Palace Avenue Villa Rivera Room 101 Santa Fe, NM 87503

Dr. Harry Bishara P.O. Box 748 Cuba, NM 87013

STATE OF NEW MEXICO ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT 1220 SOUTH SAINT FRANCIS DRIVE SANTA FE, NEW MEXICO 87505

> Field Supervisor US Fish & Wildlife Service 2105 Osuna Road, Northeast Albuquerque, NM 87113-1001



Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505 P: (505) 476-3440 F: (505) 476-3462

Draft Permits and Public Notices

NOTE: FOR NEW APPLICATIONS, DRAFT PERMITS MAY NOT BE AVAILABLE UNTIL PUBLIC NOTICE PERIOD HAS EXPIRED.

SPANISH LANGUAGE PUBLIC NOTICE

THRIFTWAY COMPANY (4/24/08) Thriftway Bloomfield Refinery (GW-055) Draft Permit, Public Notice, Administrative Completeness

HALLIBURTON ENERGY SERVICES, INC. (4/24/08) Oil and Gas Service Company - Hobbs (GW-074) Draft Permit, Public Notice, Administrative Completeness

UNIVAR USA , INC. (4/24/08) Oil and Gas Service Company - Farmington (GW-098) Draft Permit, Public Notice, Administrative Completeness

PROCESS EQUIPMENT & SERVICE COMPANY, INC. (4/24/08) Oil and Gas Service Company - Farmington (GW-284) Draft Permit, Public Notice, Administrative Completeness

WESTERN REFINING, LP (4/15/08) Jal Liquid Petroleum Gas (LPG) Stroage Facility (GW-007) Draft Permit, Public Notice, Administrative Completeness

WEATHERFORD U.S. LP (4/2/08) Completion Gas and Oil Service Company - Farmington (GW-347) Draft Permit, Public Notice, Administrative Completeness

WEATHERFORD U.S. LP (4/1/08) Fishing and Rental Oil and Gas Service Company - Farmington (GW-281) Draft Permit, Public Notice, Administrative Completeness

BJ SERVICES COMPANY, USA (4/1/08) Hobbs Tooling Oil and Gas Service Company - (GW-017) Draft Permit, Public Notice, Administrative Completeness

ENTERPRISE PRODUCTS OPERATING, LP (3/20/08) Burton Flats North Compressor Station (GW-241) Draft Permit, Public Notice, Administrative Completeness

ENTÈRPRISE PRODUCTS OPERATING, LP (3/20/08) Bass James Compressor Station (GW-267) Draft Permit, Public Notice, Administrative Completeness

ENTERPRISE PRODUCTS OPERATING, LP (3/20/08) Reed Canyon Compressor Station (GW-300) Draft Permit, Public Notice, Administrative Completeness

ENTERPRISE PRODUCTS OPERATING, LP (3/20/08) Gonzales Mesa Compressor Station (GW-299) Draft Permit, Public Notice, Administrative Completeness

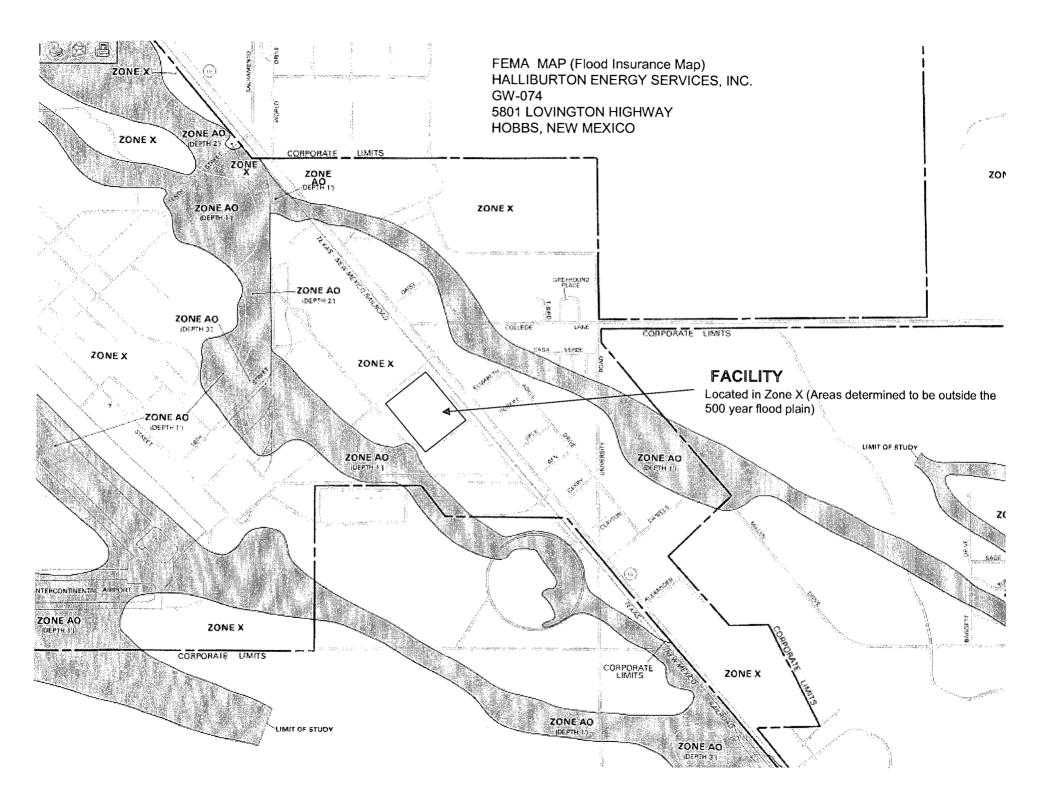
ENTERPRISE PRODUCTS OPERATING, LP (3/20/08) Blanco Plant C & D Compressor Station (GW-049-2) Draft Permit, Public Notice, Administrative Completeness

ENTERPRISE PRODUCTS OPERATING, LP (3/20/08) Kutz Hydrocarbon Recovery Facility (GW-

PUBLIC NOTICE

Halliburton Energy Services, Inc., P.O. Box 42810, Houston, Texas 77242-2810, has submitted a renewal application for the previously approved discharge plan (GW-074) for their facility located in Section 7, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, approximately two miles northwest of Hobbs, New Mexico. Approximately 10,000 gallons of truck and tool wash water and neutralized acid returns are discharged to the City of Hobbs POTW. All wastes generated will be stored in closed top receptacles prior to offsite disposal or recycling at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 70 feet, with a total dissolved solids concentration of approximately 300 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. Any interested person may obtain information, submit comments or request to be placed on a facility specific mailing list for future notices by contacting Edward J. Hansen at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3489. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

{This public notice is proposed to be published in the Hobbs News Sun}



Hansen, Edward J., EMNRD

From:	Jerry Beckman [Jerry.Beckman2@Halliburton.com]
Sent:	Wednesday, April 16, 2008 3:53 PM
То:	Hansen, Edward J., EMNRD
Cc:	Stephen Bailey; Tom Hart; Miguel Mesias
Subject:	FW: GW-074 (Halliburton - Hobbs facility) Permit Renewal
Attachments	: Hobbs Public Notice for DP Renewal.doc; Hobbsfemamap.ppt

Mr. Hansen,

Per your request attached is the public notice for the above referenced discharge plan. Also attached is a flood insurance map showing the facility within zone x (outside the 500 year flood plain). Should you have any questions, please contact me at (281) 575-4254.

Thanks,

Jerry

From: Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]
Sent: Thursday, April 10, 2008 4:46 PM
To: Stephen Bailey
Subject: GW-074 (Halliburton - Hobbs facility) Permit Renewal

Stephen,

Thank you for submitting your application for the renewal of discharge permit (GW-074).

I need a couple of items before I can deem the application complete:

1) Attached is an example public notice. The information regarding public notice in the application for the most part is in compliance the Rules. However, the OCD recommends that you fill in the high-lighted portions as they pertain to your facility and return it to me for approval (prior to publication – I'll give you further publication details once the notice has been approved). In any case, the notice must also include my mailing address (see example) and the TDS concentration of the groundwater. Please include <u>my mailing address</u> and the <u>TDS</u> concentration of the groundwater at your site.

The OCD's public notice in 2003 indicated the TDS concentration at the site was ~300 mg/L (see page 79 at this link: http://ocdimage.emnrd.state.nm.us/Edocs/FileStore/SantaFeEnvironmental/AO/B-51618/PENV000GW00085_0002.tif) or the TDS concentration may be obtained from a nearby well.

2) Please submit the flooding potential of the site. (This could include your <u>Stormwater Pollution Prevention</u> <u>Plan</u>, a FEMA map, size and location of berms at the site, etc.)

Please submit the above information to me within 10 days.

Thank you for your cooperation in this matter. Please let me know if you have any questions regarding this matter.

Edward J. Hansen Hydrologist Environmental Bureau

4/18/2008

Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department 1220 S. St. Francis Drive Santa Fe, New Mexico 87505

Office: 505-476-3489 FAX: 505-476-3464

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient (s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

This e-mail, including any attached files, may contain confidential and privileged information for the sole use of the intended recipient. Any review, use, distribution, or disclosure by others is strictly prohibited. If you are not the intended recipient (or authorized to receive information for the intended recipient), please contact the sender by reply e-mail and delete all copies of this message.

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

Hansen, Edward J., EMNRD

From:	Hansen, Edward J., EMNRD
Sent:	Thursday, April 10, 2008 4:46 PM
То:	'stephen.bailey@halliburton.com' tom,hart@halliburton.com
Subject:	GW-074 (Halliburton - Hobbs facility) Permit Renewal
Attachments:	Public Notice Example for DP Renewal.doc

Stephen,

Thank you for submitting your application for the renewal of discharge permit (GW-074).

I need a couple of items before I can deem the application complete:

1) Attached is an example public notice. The information regarding public notice in the application for the most part is in compliance the Rules. However, the OCD recommends that you fill in the high-lighted portions as they pertain to your facility and return it to me for approval (prior to publication – I'll give you further publication details once the notice has been approved). In any case, the notice must also include my mailing address (see example) and the TDS concentration of the groundwater. Please include <u>my mailing address</u> and the <u>TDS</u> concentration of the groundwater.

The OCD's public notice in 2003 indicated the TDS concentration at the site was ~300 mg/L (see page 79 at this link: <u>http://ocdimage.emnrd.state.nm.us/Edocs/FileStore/SantaFeEnvironmental/AO/B-51618/PENV000GW00085_0002.tif</u>) or the TDS concentration may be obtained from a nearby well.

2) Please submit the flooding potential of the site. (This could include your <u>Stormwater Pollution Prevention</u> <u>Plan</u>, a FEMA map, size and location of berms at the site, etc.)

Please submit the above information to me within 10 days.

Thank you for your cooperation in this matter. Please let me know if you have any questions regarding this matter.

Edward J. Hansen Hydrologist Environmental Bureau Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department 1220 S. St. Francis Drive Santa Fe, New Mexico 87505

Office: 505-476-3489 FAX: 505-476-3464

Hansen, Edward J., EMNRD

From:	Hansen, Edward J., EMNRD
Sent:	Thursday, April 24, 2008 4:48 PM
То:	'legals@sfnewmexican.com'
Subject:	GW55, 74, 98, 284 Discharge Permit Public Notice -SF New Mexican
Attachments	: GW055_GW074_GW098_GW284 Public Notice 4-24-08 SFNM.DOC

Dear Sir or Madam:

Please publish the attached notice(s) once in the classified-legal notice section of the newspaper. The Oil Conservation Division (OCD) PO # is **52100-000007521** and Account # 56689 (account # included for your use only). Please mail an affidavit of proof of publication for the notice. Please contact me if you have questions. Thank you.

The Oil Conservation Division appreciates the ad placement services that you provide to our agency. In order to streamline the review and approval process for newspaper ad invoices, the OCD requests that you send the original invoice with an original affidavit of proof of posting directly to the OCD requestor (contact info. usually at the bottom of e-mails or letters). This will help the proper OCD staff person responsible for the ad placement to promptly receive invoices from newspaper companies and quickly approve invoices for payment.

The OCD appreciates your cooperation and we look forward to working with you in the future. Please contact me if you have questions or need further assistance in this matter.

Edward J. Hansen Oil Conservation Division EMNRD 1220 S. St. Francis Dr. Santa Fe, New Mexico 87505

505-476-3489

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-055) - Thriftway Company, 501 Airport Drive, Suite 100, Farmington, New Mexico, has submitted a renewal application for the previously approved discharge plan (GW-055) for the Thriftway Refinery, located at 626 Road 5500, Bloomfield, New Mexico, in the SE/4 Section 32, SW/4 SW/4 Section 33 Township 29 North, Range 11 West and in the NW/4 SE/4 and NE/4 SE/4 of Section 9 Township 28 North, Range 11 West, NMPM, San Juan County, New Mexico, approximately three miles south of Bloomfield, New Mexico. The facility remains semi-active as a temporary crude oil storage facility for Western Refining. Process materials temporarily stored consist of crude oil. Chemicals used at the site consist of 22 BE hydrochloric acid, which is to control the pH of the water in the air stripper. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 15 feet, with a total dissolved solids concentration of approximately 3000 to 5000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. The discharge permit requires that groundwater contamination at the site will be remediated according to an NMOCD-approved plan.

(GW-074) - Halliburton Energy Services, Inc., P.O. Box 42810, Houston, Texas 77242-2810, has submitted a renewal application for the previously approved discharge plan (GW-074) for their facility located in Section 7, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, approximately two miles northwest of Hobbs, New Mexico. Approximately 10,000 gallons of truck and tool wash water and neutralized acid returns are discharged to the City of Hobbs POTW. All wastes generated will be stored in closed top receptacles prior to offsite disposal or recycling at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 70 feet, with a total dissolved solids concentration of approximately 300 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-098) - Univar USA Inc., Mark C. Hess, Regional Regulatory Manager, 10889 Bekay Street, Dallas TX 75238, has submitted a renewal application for the previously approved discharge plan (GW-098) for Univar USA Inc. Farmington Distribution facility, located in the NE/4 of Section 24, Township 29 North, Range 13 West, San Juan County, New Mexico, approximately two miles southeast of Farmington, New Mexico. Approximately 200 gallons of wash-down water are generated on site annually. Wastes are collected and temporarily stored in UN rated containers prior to transport and disposal at an RCRA permitted TSDF. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 55 feet, with a total dissolved solids concentration of approximately 1000 mg/l. The discharge plan addresses how oilfield products and waste from the facility operations 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-284) - Process Equipment & Service Company (PESCO), Rod Troxell Director of Health, Safety

and Environmental, PO Box 929, Farmington, NM 87499, 505-327-2222, has submitted a renewal application for the previously approved discharge plan (GW-284) for their manufacturing facility, located in the SE/4 SW/4 of Section21, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, approximately four miles east of Farmington, New Mexico. Approximately 15 gallons of solvent, 10 gallons of xylene, 175 gallons of glycol, 1,000 gallons Hydro-test water, 5 gallons of lubricants, 2 drums of inert solids and paraffin, 6 yd³ metal of blast media and grindings, 10 tons of scrap metal and 147 yd³ of paper, cardboard and general office waste are generated on site monthly, which are collected and temporarily stored in containment vessels prior to transport and disposal at an NMOCD approved facilities. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 66 feet, with a total dissolved solids concentration of approximately 3130 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

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

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 24th day of April 2008.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

SEAL

Mark Fesmire, Director

Hansen, Edward J., EMNRD

From:	Hansen, Edward J., EMNRD
Sent:	Thursday, April 24, 2008 4:47 PM
То:	'classifieds@hobbsnews.com'
Subject:	GW074 Discharge Permit Public Notice
Attachments:	GW074 Public Notice 4-24-08 HobbsSunNews.DOC

Dear Sir or Madam:

Please publish the attached notice(s) once in the classified-legal notice section of the newspaper. The Oil Conservation Division (OCD) PO # is **52100-000007519** and Account # 1101546 (account # included for your use only). Please mail an affidavit of proof of publication for the notice. Please contact me if you have questions. Thank you.

The Oil Conservation Division appreciates the ad placement services that you provide to our agency. In order to streamline the review and approval process for newspaper ad invoices, the OCD requests that you send the original invoice with an original affidavit of proof of posting directly to the OCD requestor (contact info. usually at the bottom of e-mails or letters). This will help the proper OCD staff person responsible for the ad placement to promptly receive invoices from newspaper companies and quickly approve invoices for payment.

The OCD appreciates your cooperation and we look forward to working with you in the future. Please contact me if you have questions or need further assistance in this matter.

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Edward J. Hansen Oil Conservation Division EMNRD 1220 S. St. Francis Dr. Santa Fe, New Mexico 87505

505-476-3489

NOTICE OF PUBLICATION

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 24th day of April 2008.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

SEAL

Mark Fesmire, Director

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No.
or cash received on in the amount of \$
from Hall, buiton Exergy Services
for $GW-74$
Submitted by: CAWIERE Rosers Date: 2/29/08
Submitted to ASD by: Lalerer Concres Date: 2/29/08
Received in ASD by: Date:
Filing Fee New Facility Renewal
Modification Other
Organization Code <u>521.07</u> Applicable FY <u>2004</u>
To be deposited in the Water Quality Management Fund.
Full Payment or Annual Increment

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No.	
or cash received on in the amount of \$	100
from Hall, burton Energy Se	Fruices
for <u>GW-74</u>	· · ·
Submitted by: LAWRENCE Former	
Submitted to ASD by: Jewerne Porce	
Received in ASD by:	
Filing Fee New Facility	Renewal
Modification Other	
Organization Code <u>521.07</u> Applica	able FY2004
To be deposited in the Water Quality Management F	⁷ und.
Full Payment or Annual Increment _	
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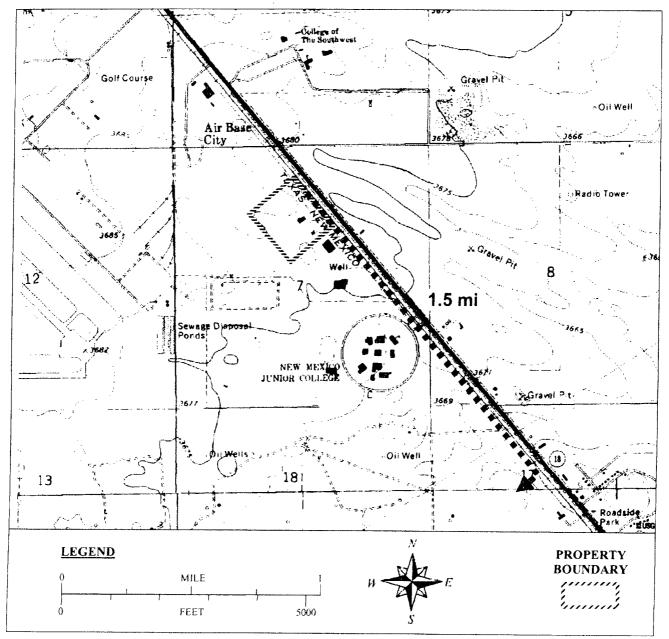
	i <u>strict 1</u> 625 N. French Dr., Hobbs, NM 88240 <u>istrict II</u> 301 W. Grand Avenue, Artesia, NM 88210 <u>istrict III</u> 200 Rio Brazos Road, Aztec, NM 87410 <u>istrict IV</u> 220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Energy Minerals and I Oil Conservation 1220 South St. Santa Fe, NI	Natural Resources on Division Francis Dr.	Revised June 10, 2003 Submit Original Plus 1 Copy to Santa Fe I Copy to Appropriate District Office
	AND	OMPRESSOR, GE CRUDE OIL PUN	OTHERMAL FACILIT	· · ·
1.	Type:Oilfield Service Facility	- 1	Modification	
2.	Operator:Halliburton Energy Ser	vices, Inc		
	Address:5801 Lovington Hwy.	Hobbs, NM 88240		
	Contact Person:Stephen W. Bailer	У	Phone:505-392-0701	
3.	Location:/4/4/4/4	4 Section7 arge scale topographic ma	_Township _18SRange ap showing exact location.	_38 East NMPM
4.	Attach the name, telephone number ar	nd address of the landown	ner of the facility site.	
5.	Attach the description of the facility w	vith a diagram indicating	location of fences, pits, dikes and	tanks on the facility.
6.	Attach a description of all materials st	ored or used at the facilit	у.	
7.	Attach a description of present source must be included.	s of effluent and waste so	olids. Average quality and daily v	
8.	Attach a description of current liquid a	and solid waste collection	n/treatment/disposal procedures.	
9.	Attach a description of proposed mod	ifications to existing coll	ection/treatment/disposal systems	
10	. Attach a routine inspection and maint	enance plan to ensure pe	rmit compliance.	CEIV 25 AM
11	. Attach a contingency plan for reporting	ng and clean-up of spills	or releases.	
12	. Attach geological/hydrological inform	nation for the facility. D	epth to and quality of ground wat	er mut be included.
13	. Attach a facility closure plan, and oth rules, regulations and/or orders.	er information as is nece	ssary to demonstrate compliance	with any other OCD
	14. CERTIFICATIONI hereby certify t best of my knowledge and belief.	hat the information subm	itted with this application is true a	and correct to the
	Name:Stephen W. Bailey		Title:Location Manager	
	Signature: Septem W. 13	aby	Date:2-21-2008	

E-mail Address:__stephen.bailey@halliburton.com____

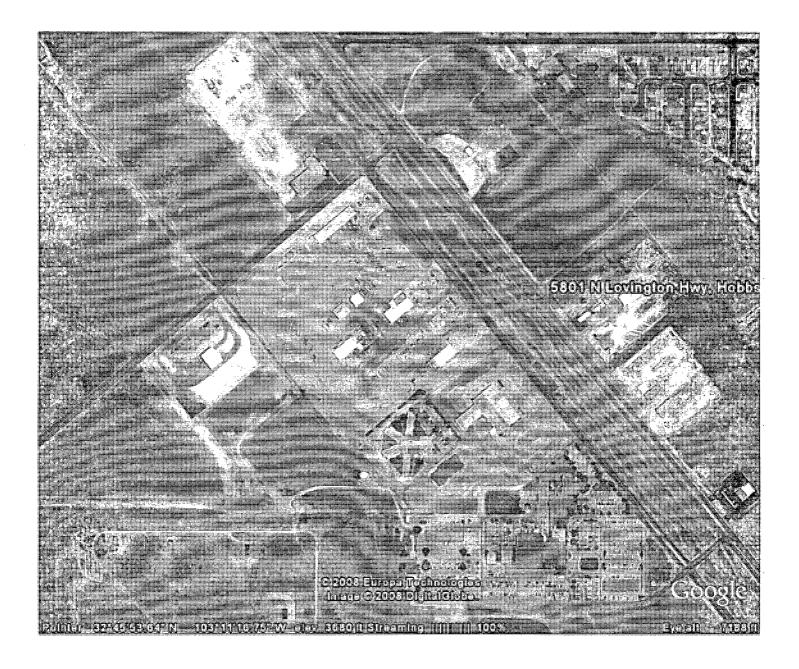
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FIGURE 1

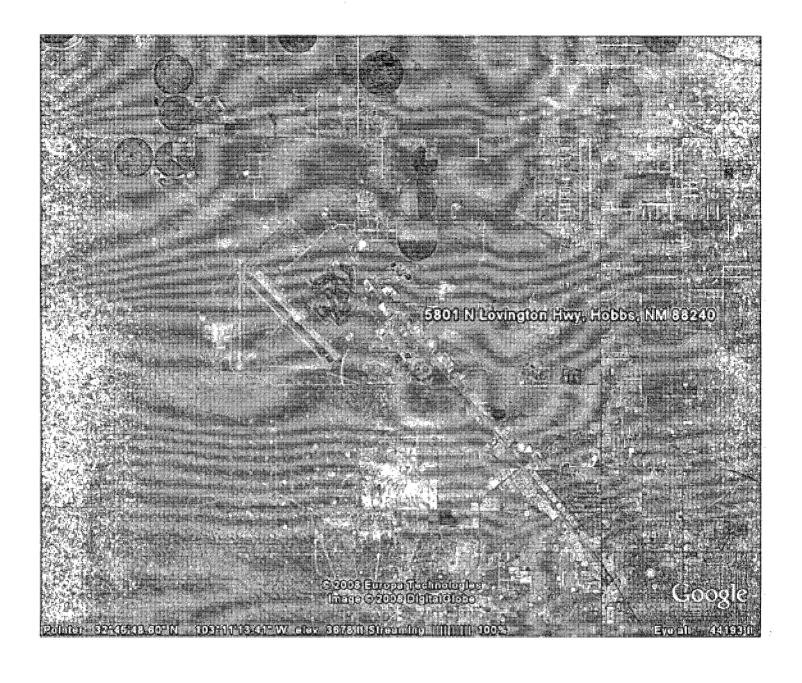
AREA LOCATION MAP



H:\houfile015\WRKGRP\HSE Requirements Management\Chris\ESG\SPCC Plans by Area\Areas - Southern\Permian Basin NWA\NM\Hobbs Lovington Hwy\SPCC Exemption Hobbs NM Lovington Hwy Fed Only Template Rev011408.doc



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Part IV

DISCHARGE PLAN APPLICATION

HALLIBURTON ENERGY SERVICES 5801 LOVINGTON HWY HOBBS, NM 88240

PART: IV Attach the Name, Telephone number and address of the landowner of the facility site.

Owner: City of Hobbs Address: 300 North Turner, Hobbs, NM 88240 Telephone Number: 505-397-9351 Contact Name: Joe Dearing

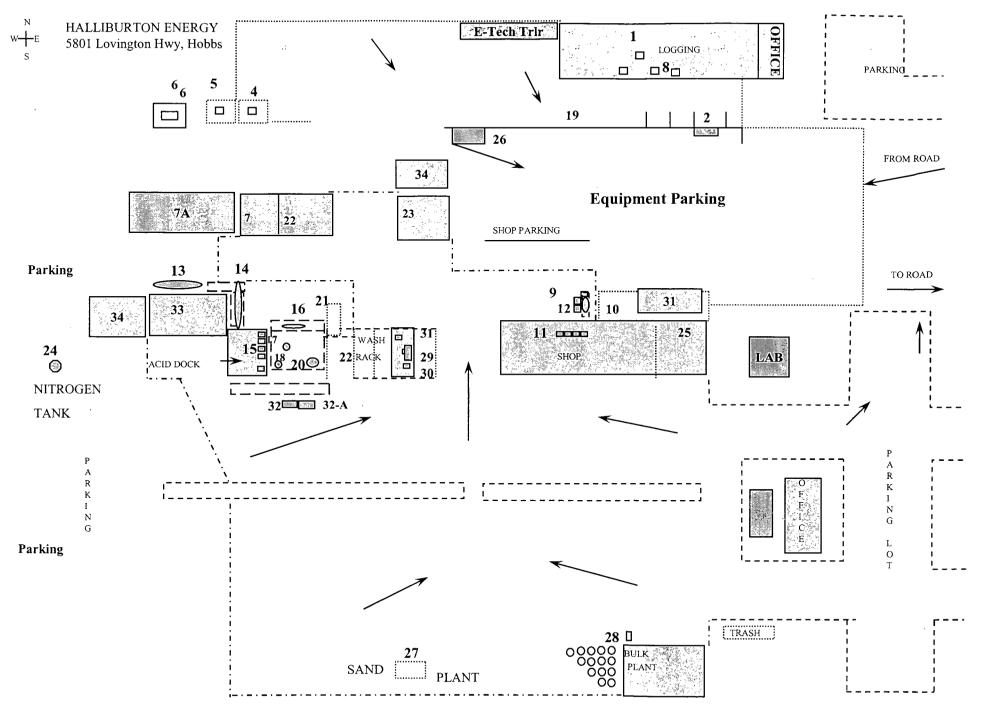
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DISCHARGE PLAN APPLICATION

HALLIBURTON ENERGY SERVICES 5801 LOVINGTON HWY HOBBS, NM 88240

PART: V

Site Map showing waste water discharge flow to potw.



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HALLIBURTON ENERGY SERVICES 5801 LOVINGTON HWY HOBBS, NM 88240 SITE MAP INDEX-UPDATED 2-12-02

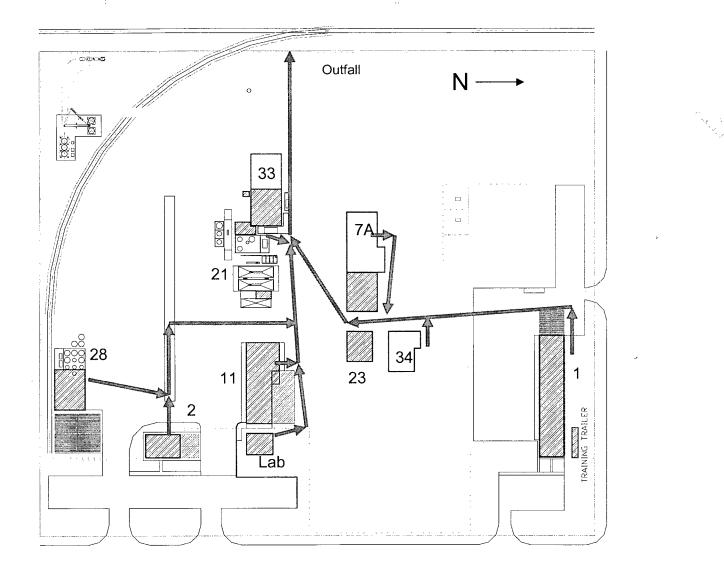
- 1. 3ea. Day Magazines Type 2
- 2. Radioactive Source Storage
- 3. R/A Densometer Storage
- 4. Explosive Magazine Type 1
- 5. Explosive Magazine Type 1
- 6. Explosive Magazine Type 1
- 7. Pump Stall
- 7.A. New Tool Shop
- 8. Day Magazine
- 9. Used Antifreeze, 2 ea 55 gal drums
- 10. Used Oil Filters, 2 ea 55 gal drums
- 11. Motor Oil, Hyd Oil, Gear Oil Storage
- 12. Used Oil storage
- 13. Injectoral-A, Sodium Silicate, 20,000 gal
- 14. HCL acid storage tank, 25,000 gal
- 15. Chemical Admix
- 16. FE-1A Storage tank, 9,000 gal
- 17. Chemical Return tank, 8,000 gal
- 18. Acid Blend Tank, 5,000 gal
- 19. Parking
- 20. HCL Acid Tank, 12,000 gal
- 21. Wash rack grit sump, oil/water separator
- 22. Maintenance Shop (old CX shop)
- 23. Iron Maintenance Shop
- 24. Nitrogen storage tank, 1,027,030 scf
- 25. Warehouse
- 26. Electrical Panel
- 27 Sand Plant
- 28 Cement/Cement additive storage tanks
- 29 Motor oil, hyd oil, gear oil storage tanks
- 30 Wireline oil
- 31 Cement Office Trailer
- 32. LGC-IV storage tank, 8,000 gal.
- 32. A: LGC-VI Storage tank, 6,000 gal.
- 32. Drum Storage
- 33. New Drum Storage
- 34. Gun Loading Shon

HALLIBURTON ENERGY SERVICES 5801 Lovington Hwy Hobbs, NM 88240

PART: V (2)

The facility covers approx. 20 acres, the perimeter has a security fence with control access gates. This houses the necessary equipment, materials, and plants to operate our Oilfield Services Business. Liquid chemicals are stored inside secondary containment. Dry chemicals are stored inside warehouse buildings or storage silos.

Site Map, See Attached Powerpoint file,



Sewer/Waste Water Line _____

50 25 0 50 100 1 SCALE IN FEET Legend:

- 1. Logging Building
- 2. Admin Office
- 7A. New Tool Shop
- 11. Truck Maintenance Shop
- 21. Washrack
- 23. Iron Maintenance Shop
- 28. Bulk Plant
- 34. New Gun Loading Shop

HALLIBURTON ENERGY SERVICES 5801 LOVINGTON HWY. HOBBS, NM 88240

Part VI. Form (optional)

<u>Materials stored or used at the facility</u> - for each category of material listed below provide information on the general composition of the material or specific information (including brand names if requested) whether a solid or liquid, type of container, estimated volume stored and location. Submit MSDS information for chemicals as requested. Use of this form is optional, but the information requested must be provided.

	General Makeup		Type of		
	or specific		container		Location
J	Brand name	Solids (S) or	(tank, drum,	Estimated	(Yard, Shop,
Name	(if requested)	Liquids (L)	etc.)	Vol. Stored	Drum Stor., etc.)
1. Drilling Fluids	Various chemicals	Solid & Liquid	Sack, Drums	Varies	Baroid Warehouse
	used in the make up				
	of drilling fluids				
2. Brines (KCL, Nail, etc)	KCL	SOLIDS	SACK	10,000 lbs	Chem. Warehouse
	SALT	SOLID	SACK/SILO	70,000 lbs	Bulk Plant
			- (0 4 0 0 0 I	
3. Acids/Caustic (provide		Liquid	Tank	24,000 gal	Acid Plant
nämes & MSDS sheets)	Acetic Acid-FE-1A	Liquid	Tank	9,000 gal	Acid Plant
	LGC-35	Liquid	Tank	8,000 gal	Acid Plant
4. [·] Detergents/Soaps	CR-30	(L)	Tank	300 gal.	Washrack
4. Detergents/Soaps	Quik Release	(⊏)		Soo gai.	VVdShiddk
5. Solvents & Degreasers	E-24-Biodegradable	(L)	Tank	200 gal.	Tool shop and
(Provide names & MSDS	n/a	(-)		Loo gui	Washrack
sheets)	n/a				
6. Paraffin Treatment/	Various Chemicals	Liquid	Drums/Totes	Varies	Acid Plant/
emulsion Breakers (Provid		Solid	Sack	-	Chem Warehouse
names & MSDS sheets)	of Oil/Gas wells				
7. Biocides (Provide name	BE-6	Solid	6 lb. jug	150 lbs.	Chem Warehouse
& MSDS sheets)					
8. Others - (include other	Hydraulic and	Liquid	Tank	Varies	Washrack/Shop
liquids & solids, e.g.	Engine Oils	Liquid	Tank	Varies	Washrack/Shop
cement, etc.)	Antifreeze	Liquid	Tank	Varies	Washrack/Shop
	Cement	Solid	Silo	Varies	Bulk Plant
1	Salt	Solid	Silo	Varies	Bulk Plant
1	Gilsonite	Solid	Silo	Varies	Bulk Plant
	Bentonite	Solid	Silo	Varies	Bulk Plant
	Various sack	Colid	Saaka	Verier	
	Chemicals Various Liquid	Solid	Sacks	Varies	Bulk Plt/Whse
· · ·	Chemicals	Liquid	Drume/Totoo	Variaa	Aoid Diget
	onemicais	Liquid	Drums/Totes	varies	Acid Plant

HALLIBURTON ENERGY SERVICES 5801 LOVINGTON HWY. HOBBS, NM 88240

Part VII. Form (Optional)

<u>Sources and Quantities of Effluent and Waste Solids Generated at the Facility</u> - For each source include types of effluents (e.g. salt water, hydrocarbons, sewage, etc.), estimated quantities in barrels or gallons per month, and type and volumes of major additives (e.g. acids, biocides, detergents, degreasers, etc.). Use of this form is optional, but the information requested must be provided.

Waste Type	General Composition and	Volume per	Major Additives
	Source	month	-
	(solvents from small parts cleaning,oil filters from trucks, etc.)	(bbl or gal)	(e.g. degreaser fluids from truck washing, soap in steam cleaners)
1. Truck Wastes	Flush residue, KCL water, produce water	1000 gallon	KCl, Salt
2. Truck, Tank & Drum Washing	Washrack water from job site, engines and hoses.	4000 gallon	Soap in Washrack rinsate. Q-30 American Sales.
 Steam Cleaning of parts, equipment, tanks 	Waste water from washing of Oil Field tools in Tool redress shop	3000 gal	F-24 biodegradable degreaser use during tool washing.
4. Solvent/Degreaser Use	Biodegradable Degreaser used at Tool shop and washrack	150 gal	F-24 Degreaser from American Sales
5. Spent Acid, Caustics or completion fluids	Neutralized Acid Residue returned from job site	2000 gallon	Neutralized HCI Acid
6. Used Shop Oil & antifreeze	All waste oil/antifreeze recycled	1000 gallon	Recycled
7. Used Lubrication and motor oils	Oil from trucks	300 gallon	Recycled
8. Used Oil Filters	Oil filters from trucks and engines	2-55 gallon	Recycled
9. Solids and Sludge from tanks	Truck Washrack Grit/Sludge	2000 gallon	Water, Dirt/mud, sludge
10. Painting Waste	Not Applicable		
11. Sewage	All waste water passes through oil/water seperator before city sewer	12,000 gallon	Waste water from Washrack, tool shop, maint shop and acid residue.
12. Other waste Liquids- waste water from shop floor	Q-30 Washrack soap used to clean maintenance shop floor	500 gallon	Waste water from cleaning shop floor
13. Other waste Solids	Waste Cement Construction Debris Empty Drums	200 sacks 10 yards 50 each	Cement Concrete, wood, metal Plastic, metal
	Plant Trash	100 yards	cardboard, empty sacks, office trash

Analytical (Fats, Oils, Grease) is run monthly on the waster water leaving the facility. A third party lab collects Third party takes a grab sample out of the manhole at the property line.

Washrack grit/sludge analytical has been done every two years. That has been changed to be done annually. A third party lab collect the samples and runs the required test determined by the disposal site. Some of the test include, TCLP metals, volatiles, semi-volatiles, TPH, PH,

A Third Party Lab, (Cardinal Labs-Hobbs) does all of the collection of samples and ensures that all of the necessary procedures are followed to preserve the sample.



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR HALLIBURTON ENERGY SERVICES ATTN: HARVEY PRICE 5801 LOVINGTON HWY HOBBS, NM 88240 FAX:

Receiving Date: 03/23/06 Reporting Date: 04/05/06 Project Number: NOT GIVEN Project Name: SUMP ANALYSIS Project Location: HOBBS YARD Sampling Date: 03/23/06 Sample Type: SLUDGE Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: HM

TCLP METALS

LAB NUMBEF SAMPLE ID	As ppm	Se ppm	Cr ppm	Cd ppm	Pb ppm	Ba ppm	Hg ppm	Ag ppm
ANALYSIS DATE: EPA LIMIT:	03/28/06 5.0	03/29/06 1.0	03/31/06 5.0	03/31/06 1.0	03/31/06 5.0	03/31/06 100	03/31/06 0.2	03/31/06 5.0
H10919-1 COMP. OF EAST & WEST SUMPS	< 1	< 0.1	< 1	< 0.1	< 1	6.4	< 0.02	< 1
• • • • • • •		. :				•		
	· · · ·	· · · · ·		,		•		
Quality Control True Value QC % Accuracy Relative Percent Difference	0.049 0.050 97.8 4.9	0.055 0.050 110 2.92	5.000 103	4.113 4.000 103 0.87	4.962 5.000 99.2 0.58	52.0 50.0 104 4.9	0.0058 0.0060 96.6 3.4	4.968 5.000 99.4 0.21
METHODS: EPA 600/4-79-020	206.2	270.2	218.1	213.1	239.1	208.1	245.1	272.1

Chemist

17-65-06 Date

file: H10919

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR HALLIBURTON ENERGY SERVICES ATTN: HARVEY PRICE 5801 LOVINGTON HWY. HOBBS, NM 88240 FAX TO: Sampling D

Receiving Date: 03/23/06 Reporting Date: 04/05/06 Project Number: NOT GIVEN Project Name: SUMP ANALYSIS Project Location: HOBBS YARD Sampling Date: 03/23/06 Sample Type: SLUDGE Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: HM/BC

	REA	CTIVITY		
LAB NO. SAMPLE ID	Sulfide	Cyanide C	ORROSIVITY	IGNITABILITY
	(ppm)	(ppm)	(pH)	(°F)
ANALYSIS DATE:	03/31/06	03/31/06	03/29/06	03/29/06
H10919-1 COMPOSITE OF E. &	Not reactive N	lot reactive	5.89	>140
W. SUMPS				
			-	
				:
·		• • • • •		· · ·
· · · · · ·	- 1			
Quality Control	NR	NR	7.00	NR
True Value QC	NR	NR	7.00	NR
% Recovery	NR	NR	100	NR
Relative Percent Difference	NR	NR	1.3	NR

METHOD: EPA SW-846 7.3, 7.2, 1010, 1311, 40 CFR 261

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Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses All claims. Instituting and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incidental or to the applicable affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR HALLIBURTON ENERGY SERVICES ATTN: HARVEY PRICE 5801 LOVINGTON HWY. HOBBS, NM 88240 FAX TO:

Receiving Date: O3/23/06 Reporting Date: 03/28/06 Project Number: NOT GIVEN Project Name: SUMP ANALYSIS Project Location: HOBBS YARD Analysis Date: 03/24/06 Sampling Date: 03/23/06 Sample Type: SLUDGE Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: NF/AB

LAB NUMBER SAMPLE ID

TPH (mg/Kg)

H10919-1	COMP. OF EAST & WEST SUMPS	33200
	· · · ·	
	· · ·	
Quality Contr	rol	227
Quality Contr True Value C		227 240
•		,

METHOD: EPA 418.1; Infared Spectroscopy

Jup for Coh

3/24/06 Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims i howding those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR HALLIBURTON ENERGY SERVICES ATTN: HARVEY PRICE 5801 LOVINGTON HWY. HOBBS, NM 88240 FAX TO:

Receiving Date: 03/23/06 Reporting Date: 03/28/06 Project Number: NOT GIVEN Project Name: SUMP ANALYSIS Project Location: HOBBS YARD Lab Number: H10919-1 Sample ID: COMPOSITE OF EAST & WEST SUMPS Analysis Date: 03/27/06 Sampling Date: 03/23/06 Sample Type: SLUDGE Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: BC

	EPA	Sample Result	Method			True Value
TCLP SEMIVOLATILES (ppm)	LIMIT	H10919-1	Blank	QC	%Recov.	QC
Pyridine	5.00	<0.020	<0.005	0.009	18	0.050
1,4-Dichlorobenzene	7.50	<0.020	<0.005	0.028	56	0.050
o-Cresol	200	<0.020	<0.005	0.035	70	0.050
m, p-Cresol	200	<0.020	<0.005	0.033	66	0.050
Hexachloroethane	3.00	<0.020	<0.005	0.027	54	0.050
Nitrobenzene	2.00	<0.020	<0.005	0.042	84	0.050
Hexachloro-1,3-butadiene	0.500	<0.020	<0.005	0.035	70	0.050
2,4,6-Trichlorophenol	2.00	<0.020	<0.005	0.047	94	0.050
2,4,5-Trichlorophenol	400	<0.020	<0.005	0.046	92	0.050
2,4-Dinitrotoluene	0.130	<0.020	<0.005	0.045	90	0.050
Hexachlorobenzene	0.130	<0.020	<0.005	0.048	96	0.050
Pentachlorophenol	100	<0.020	<0.005	0.047	94	0.050

	% RECOVERY	
Fluorophenol	31	
Phenol-d5	20	
Nitrobenzene-d5	83	
2-Fluorobiphenyl	85	
2,4,6-Tribromophenol	97	
Terphenyl-d14	112	

METHODS: EPA SW-846 8270, 1311

28/06

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR HALLIBURTON ENERGY SERVICES ATTN: HARVEY PRICE 5801 LOVINGTON HWY. HOBBS, NM 88240 FAX TO:

Receiving Date: O3/23/06 Reporting Date: 04/05/06 Project Number: NOT GIVEN Project Name: SUMP ANALYSIS Project Location: HOBBS YARD Lab Number: H10919-1 Sample ID: COMPOSITE OF EAST & WEST SUMPS Analysis Date: 04/03/06 Sampling Date: 03/23/06 Sample Type: SLUDGE Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: BC

	EPA	Sample Result	Method			True Value
TCLP VOLATILES (ppm)	LIMIT	H10919-1	Blank	QC	%Recov.	QC
Vinyl Chloride	0.20	< 0.005	<0.005	0.090	90	0.100
1,1-Dichloroethylene	0.7	<0.005	<0.005	0.089	89	0.100
Methyl Ethyl Ketone	200	<0.050	<0.050	0.096	96	0.100
Chloroform	6.0	0.013	<0.005	0.094	94	0.100
1,2-Dichloroethane	0.5	<0.005	<0.005	0.091	91	0.100
Benzene	0.5	<0.005	<0.005	0.098	98	0.100
Carbon Tetrachloride	0.5	<0.005	<0.005	0.099	99	0.100
Trichloroethylene	0.5	<0.005	<0.005	0.103	103	0.100
Tetrachloroethylene	0.7	<0.005	<0.005	0.105	105	0.100
Chlorobenzene	100	<0.005	<0.005	0.098	98	0.100
1,4-Dichlorobenzene*	7.5	0.015	0.012	0.108	108	0.100
*Analyte detected	at comparabl	e levels in sample	& method bla	ank.		
		% RECOVERY				
Dibromofluoromethane		97				
Toluene-d8		93		· · · · · · · · · · · · · · · · · · ·		
Bromofluorobenzene		102				

METHODS: EPA SW 846-8260, 1311

15/06

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

ARDINAL LABORATORIES, INC.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240

(325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

	(325) 673-700	1 Fax (325) 673-70	20	(505) 39:	3-23	26 F	ax (505)) 393	3-24	76	_								Page	of	
Company Name:	HALLIBURIER E	TRATIL SY	<u>i. (</u>	ک از									Π	LL TO		8		ANA	LYSIS	REQ	UEST		
Project Manager:	MHELSA PARCE	<u>/</u>							F	P.O.	#:								T				
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City: A St	<u> </u>	State: Jim	Zip	: ;	УÅ.	14	\mathcal{O}		A	Attn:				,		41.B.							
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affiliates or successors arising o Sampler Relinquis	ut of or related to the performance of services her	eunder by Cardinal, regardless of	whether	such d	aim is b ad By	ased up	on any	of the	above s	tated r	68500	s or oth	erwie	ie.	Phone Result:		C Ye		No				_
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									No			,											

† Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.

Part VIII DISCHARGE PLAN APPLICATION

HALLIBURTON ENERGY SERVICES 5801 LOVINGTON HWY. HOBBS, NM 88240

Part VIII. Form (Optional)

<u>Summary Description of Existing Liquid and Solids Waste Collection and Disposal</u> - For each waste type listed in Part VII, provide summary information about onsite collection and disposal systems. Information on basic construction features, specific descriptions, and wastewater schematics should be provided as required in the guidelines. The use of this form is optional, but the summary information requested must be provided.

			Pits/Sumps	Onsite		and the second
	Tank (T)	Floor Drain (F)			Leach	Offsite
Waste Type	Drum (D)	Sump (S)	Unlined (U)	Well	Field	Disposal
1. Truck Wastes	N/A	S	Unlined	N/A	N/A	City Sewer-POTW
2. Truck, Tank & Drum				1		
Washing	N/A	F	Unlined	N/A	N/A	City Sewer-POTW
3. Steam Cleaning of parts,						
equipment, tanks	N/A	F/S	Unlined	N/A	N/A	City Sewer-POTW
4. Solvent/Degreaser Use	Т	S	Unlined	N/A	N/A	City Sewer-POTW
5. Spent Acid, Caustics or						
completion fluids	N/A	S	Lined	N/A	N/A	City Sewer-POTW
6. Used Shop Oil & antifreeze	Т	Recycled	Unlined	N/A	N/A	Thermal Fluid Inc
7. Used Lubrication and						
motor oils	Т	Recycled	Unlined	N/A	N/A	Thermal Fluid Inc.
8. Used Oil Filters	D	Recycled	N/A	N/A	N/A	Thermal Fluid Inc.
9. Solids and Sludge from						
tanks	N/A	S	Unlined	N/A	N/A	Sundance/CRI
10. Painting Waste	D	N/A	N/A	N/A	N/A	HES-Duncan
11. Sewage	N/A	N/A	N/A	N/A	N/A	City of Hobbs-POTW
12. Other waste Liquids-						
waste water from shop floor	D	N/A	N/A	N/A	N/A	HES-Duncan OK
13. Other waste Solids						
Plant Trash	rolloff	N/A	N/A	N/A	N/A	Waste Management
Pallets/crates	rolloff	N/A	N/A	N/A	N/A	Recycle/Landfill
Cardboard		N/A	N/A	N/A	N/A	Waste Management
	rolloff	N/A	N/A	N/A	N/A	Waste Management
Plastic Containers		N/A	N/A	N/A	N/A	Waste Management
Cement		N/A	N/A	N/A	N/A	Sundance
Rubber Hoses		N/A	N/A	N/A	N/A	Waste Management
Shop Trash		N/A	N/A	N/A	N/A	Waste Management
Junk Iron	1	N/A	N/A	N/A	N/A	Hobbs Iron and Metal
Metal Drums		N/A	N/A	N/A	N/A	HES Duncan, OK
Plastic Chemical Drum/Cans		N/A	N/A	N/A	N/A	HES Duncan, OK
Acid Batteries		N/A	N/A	N/A	N/A	Recycle
Tires	N/A	N/A	N/A	N/A	N/A	Recycle

Tankage & Chemical Storage Areas:

New Maintenance Shop has secondary containment for approx. 1,900 gallons. Largest storage tank in this area IS 300 gallons.

New chemical storage area at Baroid warehouse has a capacity of approx. 9,020 gallons. Largest container in containment is 345 gallons.

HALLIBURTON ENERGY SERVICES 5801 LOVINGTON HWY. HOBBS, NM 88240

PART: IX

Description of proposed modifications to existing and collection/treatment/disposal procedures:

New Tool Shop w/sump: Finished construction of new maintenance shop in 5-2007. This shop has a sump that drains into an oil/water separator that empties into the City POTW. Waste water is generated from the washing of downhole tools. Capacity of Sump is approx. 400 gallons. The largest storage tank is 300 gallons that is kept inside containment.

Constructed a new Gun Loading Shop. This building does not discharge any waste water only sewer.

HALLIBURTON ENERGY SERVICES 5801 LOVINGTON HWY. HOBBS, NM 88240

PART: X

Routine inspection and maintenance plan to ensure permit compliance.

1. Continue to perform monthly Tiered Inspections that include the inspection of tanks, piping, supports, containment, sumps, valves, and sumps. Make necessary repairs as noted on corrective actions from inspections.

2. Continue to perform monthly FOG (fats, oil & grease) analytical. Collection is done at the manhole just off the facility. Third Party vendor (Cardinal Labs) is contracted to take care of collection and analytical of samples.

3. Continue to monitor neutralized spent acid residue that is dispose of through the wash rack oil/water separator. Data collected is PH, Quantity, Date. PH is adjusted and confirmed at the acid plant. The material is then hauled to the wash rack and again the PH is tested before releasing material into oil/water system at wash rack.

4. Continue to use Biodegradable, Quick Release wash rack soaps and degreasers. Soaps and degreasers are designed to have Quick Release characteristics to ensure that no oils are carried through the system.

5. Oil/water system has an Oil Skimmer. The skimmer is checked daily for operations and water is drained off storage tank daily.

6. Run analytical on wash rack sump sludge yearly. Third Party (Cardinal Labs) is contracted to collect and analysis the wash rack/sump sludge.

HALLIBURTON ENERGY SERVICES 5801 LOVINGTON HWY. HOBBS, NM 88240

PART XI

Contingency plan for reporting and clean up spills and releases.

Reporting:

Employees are instructed to report all incidents involving spills of oils, diesel, and chemicals to their immediate supervisor. These incidents are entered on the Company HSE database to monitor compliance, severity, frequency, etc.. Depending on size of spill, a TapRoot is conducted to determine the cause of the spill and determine corrective actions. The OCD is notified within 24 hours by telephone if a spill/release of reportable quantity as defined in the OCD Rule 116 and WQCC 1203.

Clean up of Spills:

Small spills are cleaned up by HES personnel and properly disposed of at our Halliburton, Duncan, OK facility. Any significant spills/releases would be remediate by a Third Party Vendor and properly disposed of according to State guidelines.

Chemicals are stored inside secondary containment. Spills/releases occur during handling of containers or leaks. Area where chemicals are handled is paved. There's no curbing or sumps for material to drain into.

Below Ground Tank and Piping Leak Detection:

Every 5 years the waste water piping at the wash rack is tested to 3 psi. for a time frame designated by the OCD.

Part XII

DISCHARGE PLAN APPLICATION

HALLIBURTON ENERGY SERVICES 5801 LOVINGTON HWY. HOBBS, NM 88240

PART XII

Facility hydrologic/geologic information

1. Stormwater drains into Monument Draw and Mustang Draw, which drains into Natural Dam Salt Lake west of Big Spring, Tx.

2. Approximate depth to the water table is 70 ft. to 130 ft. No water wells on site are used for drinking water, therefore we have no analytical.

3. Soil Type: caliche
Name of aquifer: Artesian
Composition of aquifer material: Sand
Depth to rock at base of alluvium: unknown

Attached is a list of water wells located in the vinicity of the facility.

New Mexico Office of the State Engineer POD Reports and Downloads									
То	wnship:	18S Rang	e: 38E Sections: 7		••••• •• ••				
NAD2	27 X:	Y:	Zone: Sear	ch Rad	lius:				
County: LE		Basin:	Number:		Suffix:	101 1 to Manua			
Owner Name: (First) (Last) ONon-Domestic ODomestic (
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L 00220	MUN	7300	CITY OF HOBBS	L	00220 S-9	DOUL			
L 02453	STK	3	CLAUD BRECKON	L	02453				
advaldabelababili histolizara antini manana antini antini antini antini antini antini antini antini antini anti		L	02453 APPRO						
				L	02453 REPAR	Shallc			
L 03878	STK	3	CLAUD MRS. BRECON	L	03878				
						IP.			
L 04118	DOM	3	NINA ESTELLE SOUTH	L	04118 APPRO EX				
L 04571	IRR	300	KEVIN & KARA LOVE	L	04571				
L 05855	EXP	0	NEW MEXICO JUNIOR COLLEGE	L	05855				
L 05855 EXPL	PRO	0	NEW MEXICO JUNIOR COLLEGE	L	05855 EXPL	Shallc			
L 06108	SAN	3	TRET-O-LITE	L	06108	Shallc			
L 06859	DOM	0	CASTLE AND WIGZELL	L	06859 EXP				
L 07115	SAN	3	NEW MEXICO BANK & TRUST	L	07115	Shallc			
L 07158	DOM	3	NEW MEXICO JR. COLLEGE RODEO	L	07158	Shallc			
L 07212	SAN	3	CASTLE AND WIGZELL	L	07212	Shallc			
L 07575	DOM	3	R. N. ROBINSON	L	07575	Shallc			
L 07935	SAN	3	OTIS ENGINEERING COMPANY	L	07935	Shallc			
L 08076	DOM	3	GEORGE BARTON	L	08076	Shallc			
L 08517	SAN	3	INC. GOLDEN SANDS MOBIL HOMES	L	08517	Shallc			
L 08663	SAN	3	RON (CAMPBELL MOBILE CAMPBELL	L	08663	Shallc			
L 10877	DOM	3	MALCOLM COOMBES	L	10877	Shallc			
L 10954	STK	3	KEVIN WALLACE	L	10954	Shallc			
L 11679	DOM	3	SHARON MORALES	L	11679	Shallc			
<u>L 11984</u>	DOM	1	DUANE MILLER	L	11984 POD1	Shallc			

Record Count: 24

57

75

33

New Mexico Office of the State Engineer POD Reports and Downloads									
Township: 18S Ra	nge: 38E Sections: 7								
NAD27 X: Y	Zone:	Search Radiu	IS:						
County: LE Basin:	54 1. 14	Number:	Suffix:						
Owner Name: (First)	(Last)	○ Non-Domestic	c ⊖Domestic ⊚All						
POD / Surface Data Report Avg Depth to Water Report Water Column Report									
Clear Form iWATERS Menu Help									
AVERAGE DEPTH OF WATER REPORT 02/21/2008 (Depth Water in Feet)									
Bsn Tws Rng Sec Zone		in Max Av							

13

Record Count: 13

38E 07

18S

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Page	1 of	1
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New Mexico Office of the State Engineer POD Reports and Downloads									
Township: 18S	Range: 38E	Sections: 7							
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WATER COLUMN REPORT 02/21/2008

· •							B=SW 4=SE) smallest)			Depth	Depth	Water (in
POD Number	Tws	Rng	-				Zone	х	Y	Well	Water	Column
L 02453	18S	38E	07	1	13					90		
L 02453 REPAR	18S	38E	07	1	13					90		
L 08663	18S	38E	07	1 :	22	:				130	58	72
L 08076	18S	38E	07	1 ·	43					130	67	63
L 06108	18S	38E	07	2						120	60	60
L 08517	18S	38E	07	2	1					132	43	89
L 10954	185	38E (07	2	2					203	75	128
L 11679	18S	38E (07	2	2 1	-				156		
L 07575	18S	38E	07	2	24	:				112	65	47
L 07212	18S	38E	0 7	2	32					100	50	50
L 10877	18S	38E	07	2	32					210	63	147
L 07935	18S	38E	07	2 ·	4					100	65	35
L 07115	18S	38E	07	2 ·	4					141	48	93
L 11984 POD1	18S	38E	07	2	4 2	:				160	51	109
L 07158	18S	38E	07	3						120	60	60
L 05855 EXPL	185	38E	07	4	4 1	-				120	33	87

Record Count: 16

Part XIII

DISCHARGE PLAN APPLICATION

HALLIBURTON ENERGY SERVICES 5801 LOVINGTON HWY HOBBS, NM 88240

PART XIII

Public Notice and Participation NMAC 20.6.23108 Section F

1. Halliburton Energy Services, Inc., 5801 Lovington Hwy, Hobbs, NM 88240.

2. Facility is located on the west side of State Highway 18, 2.0 miles north of Truck Bypass.

3. Activities that produce discharge include cement blending, hydrochloric acid blending, storing sack and liquid chemicals, equipment maintenance and truck washing.

4. Discharge to City of Hobbs POTW of approx. 10,000 gallons per day average meets City of Hobbs POTW standards.

5. Depth to ground water ranges from 70 to 130 feet in this section according to well survey. There are no wells on this property.

6. Edward J. Hansen at 505-476-3489 is the NMAC contact. Email: edwardj.hansen@state.nm.us

7. The department will accept comments and statement of interest regarding the application and will create facility-specific mailing list for persons who wish to receive future notices.

NMAC 20.6.23108 Section C

1. Will provide notice by certified mail to the owner of the discharge site.

2. Proposed notice location shall be Hobbs Post Office, 119 W. Taylor Street and Hobbs Public Library, 509 N. Shipp.

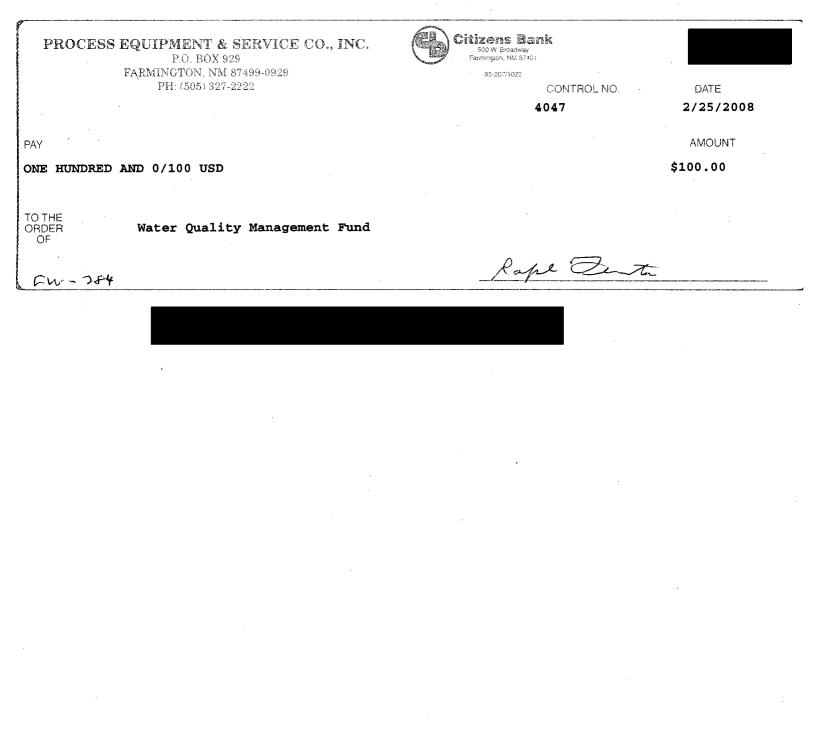
3. Newspaper notice will be displayed in Hobbs News Sun, 201 N. Thorp, Hobbs, NM 88240

Other Compliance Information:

1. NMOCD Rule 116 and WQCC Section 1203 have been incorporated into the Facility Contingency plan.

2. A Closure plan for this facility is not required.

56-1551/441 Halliburton - <u>70 - 108</u> - ADA nasimin PW TO Order in 802 Danis the could be an **V**OLUNES American Express 1-800-528-2122 Payable through Bank One, Columbus, Ohio Cost Center 00896/100 FOR 1220 SST Formacies Not valid over \$10,000.00 Marilyn Thomas ®





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary

January 21, 2003

Lori Wrotenbery Director Oil Conservation Division

Mr. Daniel Coulson Halliburton Energy Services 4000 North Big Spring, Suite 200 Midland, Texas 79705

MAR 0 8 2004 OIL CONSERVATION DIVISION

RE: Discharge Plan Renewal Approval GW-074 Halliburton Energy Services Hobbs Service Facility Lea County, New Mexico

Dear Mr. Coulson:

The ground water discharge plan renewal GW-074 for the Halliburton Energy Services Hobbs Service Facility located in Section 7, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.

The original discharge plan application was submitted on October 2, 1992 and approved January 27, 1992. The discharge plan renewal application, dated December 6, 2002, was submitted pursuant to Sections 20.6.2.3106. of the New Mexico Water Quality Control Commission (WQCC) Regulations. The discharge plan is renewed pursuant to Sections 20.6.2.3106.F. and 20.6.2.3109.C. Please note Section 20.6.2.3109.G., which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve Halliburton Energy Services of liability should operations 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 20.6.2.3104 of the regulations provides: "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 20.6.2.3107.C., Halliburton Energy Services is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Mr. Daniel Coulson GW-074 Hobbs Service Facility January 21, 2003 Page 2

Pursuant to Section 20.6.2.3109.H.4., this discharge plan is for a period of five years. This plan will expire on **January 27, 2008**, and Halliburton Energy Services should submit an application in ample time before this date. Note that under Section 20.6.2.3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan.

The discharge plan application for the Halliburton Energy Services Hobbs Service Facility is subject to WQCC Regulation 20.6.2.3114. Every billable facility submitting a discharge plan renewal application will be assessed a non-refundable fee equal to the filing fee of \$100. There is a flat fee assessed for oil and gas service companies equal to \$1,700.00. The OCD has received the filing fee and the flat fee required.

Please make all checks payable to: Water Management Quality Management Fund C/o: Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505.

If you have any questions please contact Mr. W. Jack Ford at (505) 476-3489. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely.

Roger C. Anderson Chief, Environmental Bureau Oil Conservation Division

RCA/wjf Attachment

xc: OCD Hobbs Office

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-074 HALLIBURTON ENERGY SERVICES HOBBS SERVICE FACILITY DISCHARGE PLAN APPROVAL CONDITIONS (January 21, 2003)

- 1. <u>Payment of Discharge Plan Fees:</u> The \$100.00 filing fee has been received by the OCD. There is a flat fee assessed for oil and gas service companies equal to \$1,700.00. The required flat fee has been received by the OCD.
- 2. <u>Halliburton Energy Services Commitments:</u> Halliburton Energy Services will abide by all commitments submitted in the discharge plan renewal application dated December 6, 2002 and these conditions for approval.
- 3. <u>Waste Disposal</u>: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
- 4. <u>Drum Storage:</u> All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
- 5. <u>Process Areas:</u> All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
- 6. <u>Above Ground Tanks</u>: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
- 7. <u>Above Ground Saddle Tanks:</u> Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
- 8. <u>Labeling:</u> All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

- 9. <u>Below Grade Tanks/Sumps:</u> All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
- 10. <u>Underground Process/Wastewater Lines:</u> All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
- 11. <u>Class V Wells</u>: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
- 12. <u>Housekeeping:</u> All systems designed for spill collection/prevention will be inspected by a Halliburton Energy Services's representative on a regular basis and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained for a period of five years.
- 13. <u>Spill Reporting:</u> All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 20.6.2.1203 to the OCD Hobbs District Office.
- 14. <u>Transfer of Discharge Plan:</u> The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
- 15. <u>Storm Water Plan:</u> Halliburton Energy Services shall maintain storm water runoff controls. As a result of Halliburton Energy Services's operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Halliburton Energy Services shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Halliburton Energy Services shall also take immediate corrective actions pursuant to Item 12 of these conditions.

- 16. <u>Closure:</u> The OCD will be notified when operations of the Hobbs Service Facility are discontinued for a period in excess of six months. Prior to closure of the Hobbs Service 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.
- 17. <u>Certification:</u> Halliburton Energy Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Halliburton Energy Services 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:

HALLIBURTON ENERGY SERVICES

by Stephen 9el Baling Title FRCILITY Supervisor · 3-3-04

ATTACHMENT TO THE DISCHARGE PLAN GW-074 RENEWAL HALLIBURTON ENERGY SERVICES HOBBS SERVICE FACILITY DISCHARGE PLAN APPROVAL CONDITIONS (February 4, 1998)

- 1. <u>Payment of Discharge Plan Renewal Fees:</u> The \$50.00 filing fee has not been received. A renewal flat fee for service company facilities is equal to one-half of the original flat fee or \$690.00.
- 2. <u>Halliburton Commitments:</u> Halliburton Energy Services will abide by all commitments submitted in the original and renewal discharge plan applications dated October 2, 1991 and September 24, 1997.
- 3. <u>Waste Disposal</u>: All wastes shall be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous by characteristics may be disposed of at an OCD approved facility upon proper waste characterization per 40 CFR Part 261.
- 4. <u>Drum Storage:</u> All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
- 5. <u>Process Areas:</u> All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
- 6. <u>Above Ground Tanks:</u> All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad within the berm.
- 7. <u>Above Ground Saddle Tanks</u>: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

- 8. <u>Labeling:</u> All tanks, drums and containers should be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.
- 9. <u>Below Grade Tanks/Sumps:</u> All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
- 10. <u>Underground Process/Wastewater Lines:</u> All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
- 11. <u>Class V Wells</u>: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject fluid other than domestic waste sewage below the surface are considered Class V injection wells under the EPA UIC program. All class V wells will be closed unless, it can be demonstrated that protectable groundwater will not be impacted in the reasonably foreseeable future. Class V wells must be closed through the Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, environment and groundwater as defined by the WQCC, and are cost effective.
- 12. <u>Housekeeping:</u> All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.
- 13. <u>Spill Reporting:</u> All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
- 14. <u>Transfer of Discharge Plan:</u> 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.

THE EXPLOSION CONTRACTOR

- 15. <u>Closure:</u> The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
- 16. <u>Certification:</u> Halliburton Energy Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Halliburton Energy Services 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:

HALLIBURTON ENERGY SERVICES

by Merman Succe Title Environmental Coordenator