

**GW - 76**

**PERMITS,  
RENEWALS,  
& MODS**

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. \_\_\_\_\_ dated 6/25/08

or cash received on \_\_\_\_\_ in the amount of \$ 1700<sup>00</sup>

from Smith International

for GW-76

Submitted by: Lawrence Foxero Date: 7/8/08

Submitted to ASD by: Lawrence Foxero Date: 7/8/08

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

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

Modification \_\_\_\_\_ Other \_\_\_\_\_

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

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

DATE: 25-JUN-08

VENDOR NAME: NEW MEXICO ENVIRONMENT DEPARTMENT

VENDOR NO: 50915

INVOICE NUMBER	INVOICE DATE	DESCRIPTION	DISCOUNT	NET AMOUNT
6/20/2008 GW-076	20-JUN-08	STH296-08	0.00	1,700.00
			0.00	1,700.00

**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 Oil and Gas Service Companies \$1,700.00. Please submit this amount along with the signed certification item 23 of this document. 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 October 2, 2011** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. ***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 December 2006 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
- 5. Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.
- 6. Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Smith Services

Company Name - print name above

Maurice Sticker

Company Representative - print name

Maurice Sticker

Company Representative - Signature

Title: Director, Environmental Affairs

Date: 6/12/08



P.O. Box 850  
Hobbs, NM 88240  
(505) 391-5414 \* Fax (505) 397-0610  
1-800-993-2123

Hobbs News-Sun

Fax

To: DAVID HOLLAS

From: Penney@classifieds

With:

Fax: 281-233-5620

Phone:

Date: 06-19-2008

Re:

Pages: 3 including coversheet

Urgent

For Review

Please Comment

Please Reply

Please Recycle.

If there is anything else I can help you will please let me know.

Thanks

Penney Markhart

575-391-5414

575-397-0610

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 \_\_\_\_\_ 1 \_\_\_\_\_

\_\_\_\_\_ weeks.  
Beginning with the issue dated

June 6 \_\_\_\_\_ 2008  
and ending with the issue dated

June 6 \_\_\_\_\_ 2008

*Kathi Bearden*

PUBLISHER

Sworn and subscribed to before

me this 6th \_\_\_\_\_ day of

June \_\_\_\_\_ 2008  
*[Signature]*  
Notary Public.

My Commission expires  
February 07, 2009  
(Seal)



OFFICIAL SEAL  
DORA MONTZ  
NOTARY PUBLIC  
STATE OF NEW MEXICO

My Commission Expires: \_\_\_\_\_

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

LEGAL NOTICE  
June 6, 2008

PUBLIC NOTICE INFORMATION  
Smith Services  
1000 West Country Rd Hobbs, NM 88240  
Discharge Plan Application

Subsection F - 20.6.2.3108 NMAC

- (1) Name and address of the proposed discharger:  
Smith Services  
1000 West Country Rd.  
Hobbs, NM 88240
- (2) The location of the discharge, including a street ad-  
dress, if available, and sufficient information to locate the facility with re-  
spect to surrounding landmarks: See (1)
- (3) A brief description of the activities that produce the dis- charge described  
in the application: The facility rents and services certain oil field tools. Rent-  
al tools are dismantled, repaired, inspected, reassembled, and painted and  
returned to the inventory. Tool refurbishment work areas are indoors with  
the exception one outdoor cleaning area, one inspection area and the wash  
water treatment unit. Tools may be staged outdoors between the various  
stages of refurbishment.
- (4) A brief description of the expected quality and volume of the discharge: Al-  
though a discharge is not expected to occur due to the Best Management  
Practices used by facility personnel, should a discharge occur, water may  
contain petroleum hydrocarbons or metals. Expected volume unknown.
- (5) The depth to and total dissolved solids concentration of the ground water  
most likely to be affected by the discharge:  
  
Depth to ground water:  $\geq 46$  feet below ground surface (bgs) per facility well  
construction summary (1966)  
  
Total Dissolved Solids (TDS): average 657.75 milligrams per liter (mg/L) per  
the City of Hobbs Municipal Well System 2006 Water Quality Laboratory Re-  
port.

#24113

49100512000 02600790  
SMITH INTERNATIONAL  
PO BOX 60068  
HOUSTON, TX 77205

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  
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of \_\_\_\_\_ 1 \_\_\_\_\_

\_\_\_\_\_ weeks.

Beginning with the issue dated

June 6 2008

and ending with the issue dated

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*Kathi Bearden*

PUBLISHER

Sworn and subscribed to before

me this 6th day of

June 2008

Notary Public.

My Commission expires

February 07, 2009

(Seal)



OFFICIAL SEAL  
DORA MONTZ  
NOTARY PUBLIC  
STATE OF NEW MEXICO

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LEGAL NOTICE

June 6, 2008

Smith Services

1000 West County Rd, Hobbs, NM 88240

Solicitud de Plan de Descarga

Inclso F-20.6.2.3108 NMAC

(1) Nombre y dirección del descargador propuesto:

Smith Services  
1000 West County Rd.  
Hobbs, NM 88240

(2) El lugar de la descarga, incluyendo una dirección física, si la hay, y  
suficientes datos para ubicar la instalación con respecto a los hitos  
circundantes: Ver (1)

(3) Una descripción breve de las actividades que dieron lugar a la descarga y  
que aparecen descritas en la solicitud: La instalación alquila y rinde servicio  
a ciertas herramientas para campos petroleros. Las herramientas de alquiler  
son documentadas, reparadas, inspeccionadas, reasembladas, pintadas y  
reingresadas a las existencias. Las zonas de trabajo para la renovación es  
tan bajo techo con la excepción de una zona de limpieza a la intemperie,  
una zona de inspecciones y la unidad de tratamiento de agua de lavado. Las  
herramientas pueden colocarse a la intemperie entre las distintas etapas de  
la renovación.

(4) Una descripción breve de la cantidad y el volumen anticipado de la des-  
carga: Aunque no se anticipa que ocurra una descarga debido a las Buenas  
Prácticas de Manejo utilizadas por el personal de la instalación, si llegara a  
producirse una descarga, el agua podrá contener hidrocarburos de  
petróleo o motor. Se desconoce el volumen anticipado.

(5) La profundidad y la concentración total de sólidos disueltos en agua  
freática que probablemente se vea afectada por la descarga:

Profundidad a agua freática:  $\geq 45$  pies por debajo de la superficie de  
la tierra (bgs) según el resumen de construcción de pozos de la  
instalación (1966).

Total de Sólidos Disueltos (TDS): promedio de 657.75 miligramos por  
litro (mg/L) de acuerdo con el Informe de Laboratorio de Calidad del  
Agua para 2006 del Sistema de Pozos Municipales de la Ciudad de Hobbs.

#24114

49100512000

02600791

SMITH INTERNATIONAL

PO BOX 60068

HOUSTON, TX 77205

## VonGonten, Glenn, EMNRD

---

**From:** Hollas, David [DHollas@smith.com]  
**Sent:** Thursday, June 19, 2008 12:59 PM  
**To:** VonGonten, Glenn, EMNRD  
**Subject:** RE: Discharge Plan public notice  
**Attachments:** DP\_pub\_not\_affidavit.pdf

Glenn,  
Please see attached Affidavit of Publication for the Discharge Plan at 1000 W. County Rd., Hobbs, NM. Will this electronic version suffice or do you need a paper copy?  
Thanks,  
David

### David N. Hollas

*Environmental Coordinator*

**Smith International, Inc.**

[dhollas@smith.com](mailto:dhollas@smith.com)

Office: 281-233-5715

Cell: 713-822-3166

16740 Hardy Street (77032)

P.O. Box 60068

Houston, Texas 77205-0068

---

**From:** VonGonten, Glenn, EMNRD [mailto:Glenn.VonGonten@state.nm.us]  
**Sent:** Wednesday, May 28, 2008 10:43 AM  
**To:** Hollas, David  
**Subject:** RE: Discharge Plan public notice

David,

Your proposed information looks good. Please note that for renewals, Smith is not required to post a sign on its fence. That requirement applies only to new permits. Also, the Public Notice must also be in Spanish.

Your final permit will go out next week. That actually will start the clock on Smith's Public Notice. Please give me a call if you have any questions.

*Glenn von Gonten  
Senior Hydrologist  
Environmental Bureau  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
505-476-3488  
fax -476-3462  
[glenn.vongonten@state.nm.us](mailto:glenn.vongonten@state.nm.us)*

---

**From:** Hollas, David [mailto:DHollas@smith.com]

7/14/2008



# 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

Mr. Maurice Sticker  
Smith Services  
1000 West County Road  
Hobbs, NM 88240

RE: Discharge Plan Renewal Permit  
Smith Services Hobbs Facility (GW-076)  
NW/4 of the NW/4 of Section 32, Township 18 South, Range 38 East  
Lea County, New Mexico

Dear Mr. Sticker:

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 **Smith Services** (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 days of receipt of this letter including permit fees.**

On April 21, 2008, Mr. Hollas provided OCD with comments as requested on Smith's draft discharge permit. Mr. Hollas had two comments. Comment 1 addressed Condition 2 and requested that the term of the permit be extended from the date of the permit approval rather than the date of the original application. OCD has not changed the permit as requested because the term of Smith's permit was for five years and expired on October 11, 2006. Smith submitted its application on December 29, 2006 and was in violation of its permit and OCD's regulations. Smith continued to operate without an approved permit. In the spirit of cooperation, OCD has determined not to pursue enforcement actions for this violation. However, please note that Condition 2 specifically addresses this issue; in the future, OCD will take appropriate enforcement for late renewal submittals. Smith owes OCD the permit fee for the period of time that it operated without an approved permit. Smith's permit will expire on October 2, 2011, not sometime in 2013. Comment 2 dealt with Condition 6 that requires Smith to "...dispose of all wastes at an OCD-approved facility." OCD has not changed the permit as requested because Smith has apparently incorrectly interpreted this condition as requiring Smith to dispose of non-



Mr. Maurice Sticker  
June 4, 2008  
Page 2

OCD regulated waste at an *OCD-regulated* facility. RCRA permitted facilities are certainly *approved* by OCD as legitimate disposal facilities that Smith may use.

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 Glenn von Gonten of my staff at (505-476-3488) or email [glenn.vongonten@state.nm.us](mailto:glenn.vongonten@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

A handwritten signature in black ink, appearing to be 'W Price', with a long horizontal flourish extending to the right.

Wayne Price  
Environmental Bureau Chief

LWP/gvg

Attachments-1  
xc: OCD District Office

## ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\_\_\_\_\_  
Company Name - print name above

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

\_\_\_\_\_  
Company Representative - Signature

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

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

**Sent:** Wednesday, April 23, 2008 11:25 AM  
**To:** VonGonten, Glenn, EMNRD  
**Subject:** Discharge Plan public notice

Glenn,  
Please see attached for the draft public notice that was submitted with the original application on 12/2006.  
David

**David N. Hollas**

*Environmental Coordinator*

**Smith International, Inc.**

[dhollas@smith.com](mailto:dhollas@smith.com)

Office: 281-233-5715

Cell: 713-822-3166

16740 Hardy Street (77032)

P.O. Box 60068

Houston, Texas 77205-0068

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7/14/2008

## VonGonten, Glenn, EMNRD

---

**From:** VonGonten, Glenn, EMNRD  
**Sent:** Thursday, January 24, 2008 12:49 PM  
**To:** 'Hollas, David'  
**Subject:** RE: Discharge Plan status inquiry

David,

As we discussed, Smith has complied with the discharge permit renewal requirements by submitting a Discharge Permit Application with the required filling fee of \$100. OCD is backlogged with pending discharge permit applications, but hope to work thru the backlog in the next few months. In the meantime, no further action is required of Smith at this time and your permit is considered to still be valid. If you have any questions, please call me at 505-476-3488.

Glenn

---

**From:** Hollas, David [mailto:DHollas@smith.com]  
**Sent:** Thursday, January 24, 2008 8:42 AM  
**To:** VonGonten, Glenn, EMNRD  
**Cc:** Sticker, Maury  
**Subject:** Discharge Plan status inquiry

Mr. VanGonten,

On 12/29/06, Smith International, Inc. submitted a Discharge Plan Application (renewal) for our facility at 1000 West County Road, Hobbs, NM (Discharge Plan number GW-076). Yesterday, Carl Chavez (NMOCD Environmental Bureau) guided me through your online records and I found an "Acknowledgement of Receipt of Check/Cash" form for the \$100.00 check associated with the application. This morning, you and I discussed the issue on the telephone. As we agreed, could you please verify the status of our application and advise us as to our suggested course of action via email?

Thanks,  
David Hollas

**David N. Hollas**  
*Environmental Coordinator*  
**Smith International, Inc.**  
[dhollas@smith.com](mailto:dhollas@smith.com)  
Office: 281-233-5715  
Cell: 713-822-3166  
16740 Hardy Street (77032)  
P.O. Box 60068  
Houston, Texas 77205-0068

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7/14/2008

**VonGonten, Glenn, EMNRD**

---

**From:** VonGonten, Glenn, EMNRD  
**Sent:** Friday, February 01, 2008 3:58 PM  
**To:** 'josua.morrisette@bjservices.com'  
**Subject:** Discharge Permit renewals  
**Attachments:** Renewal WQCC Notice Regs.pdf; Discharge Plan App Form.pdf; Guidelines For Discharge Plans.pdf; PN Flow Chart.20.6.2renewal.pdf

Josh,

Thanks for getting back to me so quickly. Please give me a call if you have any questions.

Glenn

*Glenn von Gonten  
Senior Hydrologist  
Oil Conservation Division, EMNRD  
505-476-3488  
fax: 505-476-3462  
glenn.vongonten@state.nm.us*

7/14/2008

**VonGonten, Glenn, EMNRD**

---

**From:** VonGonten, Glenn, EMNRD  
**Sent:** Friday, February 01, 2008 4:03 PM  
**To:** 'joshua.morrisette@bjservices.com'  
**Subject:** FW: Discharge Permit renewals  
**Attachments:** Renewal WQCC Notice Regs.pdf; Discharge Plan App Form.pdf; Guidelines For Discharge Plans.pdf; PN Flow Chart.20.6.2renewal.pdf

Josh,

Thanks for getting back to me so quickly. Please give me a call if you have any questions.

Glenn

*Glenn von Gonten  
Senior Hydrologist  
Oil Conservation Division, EMNRD  
505-476-3488  
fax: 505-476-3462  
glenn.vongonten@state.nm.us*

7/14/2008

## VonGonten, Glenn, EMNRD

---

**From:** VonGonten, Glenn, EMNRD  
**Sent:** Monday, February 04, 2008 8:37 AM  
**To:** 'Joshua.Morrisette@bjservices.com'  
**Subject:** RE: FW: Discharge Permit renewals

Joshua,

Sorry, but we require local TDS numbers, not county wide.

Glenn

---

**From:** Joshua.Morrisette@bjservices.com [mailto:Joshua.Morrisette@bjservices.com]  
**Sent:** Monday, February 04, 2008 8:24 AM  
**To:** VonGonten, Glenn, EMNRD  
**Subject:** Re: FW: Discharge Permit renewals

Glenn - I have obtained the TDS data from the Lea County Regional Water Plan. The boring log included in our discharge plan is to a depth of 62 feet and is in the Alluvium Aquifer, and according to the Lea County Regional Water Plan the TDS ranges from 130 - 9,750 mg/L.

Thanks.

Josh

BJ Services Company, USA  
J. Morrisette  
HSE Specialist  
11211 FM 2920  
Tomball, TX 77375  
Office: 281.357.2573  
Mobile: 713.705.4875  
Fax: 281.357.2585

"VonGonten, Glenn, EMNRD"  
<Glenn.VonGonten@state.nm.us>

To <joshua.morrisette@bjservices.com>  
cc

02/01/2008 05:03 PM

Subject FW: Discharge Permit renewals

Josh,

Thanks for getting back to me so quickly. Please give me a call if you have any questions.

Glenn

7/14/2008



*Glenn von Gonten*  
*Senior Hydrologist*  
*Oil Conservation Division, EMNRD*  
*505-476-3488*  
*fax: 505-476-3462*  
*[glenn.vongonten@state.nm.us](mailto:glenn.vongonten@state.nm.us)*

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[attachment "Renewal WQCC Notice Regs.pdf" deleted by Joshua Morrisette/QUALITY/BJS/BJSERVICES] [attachment "Discharge Plan App Form.pdf" deleted by Joshua Morrisette/QUALITY/BJS/BJSERVICES] [attachment "Guidelines For Discharge Plans.pdf" deleted by Joshua Morrisette/QUALITY/BJS/BJSERVICES] [attachment "PN Flow Chart.20.6.2renewal.pdf" deleted by Joshua Morrisette/QUALITY/BJS/BJSERVICES]

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7/14/2008

## VonGonten, Glenn, EMNRD

---

**From:** VonGonten, Glenn, EMNRD  
**Sent:** Monday, February 04, 2008 9:45 AM  
**To:** 'Joshua.Morrisette@bjservices.com'  
**Subject:** RE: FW: Discharge Permit renewals

Josh,

A recent application for Smith's discharge permit renewal (GW076) used the City of Hobbs Municipal Well System 2006 Water Quality Laboratory Report and determined that the TDS average was 657 mg/L. Please submit this information in a new email to me and I will add it to your application and we can go forward. For the administrative record, please do not just reply to this email.

Thanks,

Glenn

---

**From:** Joshua.Morrisette@bjservices.com [mailto:Joshua.Morrisette@bjservices.com]  
**Sent:** Monday, February 04, 2008 8:24 AM  
**To:** VonGonten, Glenn, EMNRD  
**Subject:** Re: FW: Discharge Permit renewals

Glenn - I have obtained the TDS data from the Lea County Regional Water Plan. The boring log included in our discharge plan is to a depth of 62 feet and is in the Alluvium Aquifer, and according to the Lea County Regional Water Plan the TDS ranges from 130 - 9,750 mg/L.

Thanks.

Josh

BJ Services Company, USA  
J. Morrisette  
HSE Specialist  
11211 FM 2920  
Tomball, TX 77375  
Office: 281.357.2573  
Mobile: 713.705.4875  
Fax: 281.357.2585

"VonGonten, Glenn, EMNRD"  
<Glenn.VonGonten@state.nm.us>

To <joshua.morrisette@bjservices.com>  
cc

02/01/2008 05:03 PM

Subject FW: Discharge Permit renewals

Josh,

7/14/2008

Thanks for getting back to me so quickly. Please give me a call if you have any questions.

Glenn

*Glenn von Gonten*  
*Senior Hydrologist*  
*Oil Conservation Division, EMNRD*  
*505-476-3488*  
*fax: 505-476-3462*  
*glenn.vongonten@state.nm.us*

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[attachment "Renewal WQCC Notice Regs.pdf" deleted by Joshua Morrisette/QUALITY/BJS/BJSERVICES] [attachment "Discharge Plan App Form.pdf" deleted by Joshua Morrisette/QUALITY/BJS/BJSERVICES] [attachment "Guidelines For Discharge Plans.pdf" deleted by Joshua Morrisette/QUALITY/BJS/BJSERVICES] [attachment "PN Flow Chart.20.6.2renewal.pdf" deleted by Joshua Morrisette/QUALITY/BJS/BJSERVICES]

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7/14/2008

## VonGonten, Glenn, EMNRD

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**From:** VonGonten, Glenn, EMNRD  
**Sent:** Friday, April 11, 2008 9:12 AM  
**To:** VonGonten, Glenn, EMNRD  
**Cc:** VonGonten, Glenn, EMNRD; VonGonten, Glenn, EMNRD  
**Subject:** FW: WQCC Interested Parties Notice Mailing List  
**Attachments:** 2008\_0205 GW040 PN.pdf; 2008\_0205 GW072 PN.pdf; 2008\_0205 GW076 PN.pdf

*Glenn von Gonten*  
*Senior Hydrologist*  
*Environmental Bureau*  
*Oil Conservation Division*  
*1220 South St. Francis Drive*  
*Santa Fe, NM 87505*  
*505-476-3488*  
*fax -476-3462*  
*glenn.vongonten@state.nm.us*

---

**From:** VonGonten, Glenn, EMNRD  
**Sent:** Thursday, February 07, 2008 1:24 PM  
**To:** Thompson, Bruce C., DGF; 'benny.shendo@state.nm.us'; 'ddapr@nmda.nmsu.edu'; 'Linda\_Rundell@nm.blm.gov'; 'sthompson@ago.state.nm.us'; 'r@rthicksconsult.com'; 'sricdon@earthlink.net'; 'nmparks@state.nm.us'; Dantonio, John, OSE; 'seligman@nmoga.org'; Martinez, Elysia, NMENV; 'lwa@lwasf.com'; 'lazarus@glorietageo.com'; Stone, Marissa, NMENV; 'ron.dutton@xcelenergy.com'; 'cgarcia@fs.fed.us'; 'jbarnett@barnettwater.com'; Kieling, John, NMENV; 'mschulz@theitgroup.com'; 'bsg@garbhall.com'; 'jcc\_crb@pacbell.net'; Olson, Bill, NMENV; 'claudette.horn@pnm.com'; 'ekendrick@montand.com'; 'ken@carihobbs.com'  
**Cc:** Price, Wayne, EMNRD  
**Subject:** WQCC Interested Parties Notice Mailing List

OCD is processing the WQCC discharge permit applications for the following facilities:

Giant Industries, Inc. Former Giant Bloomfield Refinery (GW-040)  
BJ Services Hobbs Facility (GW-072)  
Smith Services Hobbs Facility (GW-076)

The draft discharge permit and administrative completeness letter can be viewed at:  
<http://www.emnrd.state.nm.us/ocd/ENV-DraftPublicEtc.htm>.

Please contact me if you have any questions.

*Glenn von Gonten*  
*Senior Hydrologist*  
*Oil Conservation Division, EMNRD*  
*505-476-3488*  
*fax: 505-476-3462*  
*glenn.vongonten@state.nm.us*

7/14/2008

## VonGonten, Glenn, EMNRD

---

**From:** VonGonten, Glenn, EMNRD  
**Sent:** Friday, April 11, 2008 9:27 AM  
**To:** VonGonten, Glenn, EMNRD  
**Subject:** FW: WQCC Interested Parties Notice Mailing List  
**Attachments:** 2008\_0205 GW040 PN.pdf; 2008\_0205 GW072 PN.pdf; 2008\_0205 GW076 PN.pdf

*Glenn von Gonten*  
*Senior Hydrologist*  
*Environmental Bureau*  
*Oil Conservation Division*  
*1220 South St. Francis Drive*  
*Santa Fe, NM 87505*  
*505-476-3488*  
*fax -476-3462*  
*glenn.vongonten@state.nm.us*

---

**From:** VonGonten, Glenn, EMNRD  
**Sent:** Thursday, February 07, 2008 1:24 PM  
**To:** Thompson, Bruce C., DGF; 'benny.shendo@state.nm.us'; 'ddapr@nmda.nmsu.edu'; 'Linda\_Rundell@nm.blm.gov'; 'sthompson@ago.state.nm.us'; 'r@rthicksconsult.com'; 'sricdon@earthlink.net'; 'nmparks@state.nm.us'; Dantonio, John, OSE; 'seligman@nmoga.org'; Martinez, Elysia, NMENV; 'lwa@lwasf.com'; 'lazarus@glorietageo.com'; Stone, Marissa, NMENV; 'ron.dutton@xcelenergy.com'; 'cgarcia@fs.fed.us'; 'jbarnett@barnettwater.com'; Kieling, John, NMENV; 'mschulz@theitgroup.com'; 'bsg@garbhall.com'; 'jcc\_crb@pacbell.net'; Olson, Bill, NMENV; 'claudette.horn@pnm.com'; 'ekendrick@montand.com'; 'ken@carihobbs.com'  
**Cc:** Price, Wayne, EMNRD  
**Subject:** WQCC Interested Parties Notice Mailing List

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BJ Services Hobbs Facility (GW-072)  
Smith Services Hobbs Facility (GW-076)

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<http://www.emnrd.state.nm.us/ocd/ENV-DraftPublicEtc.htm>.

Please contact me if you have any questions.

*Glenn von Gonten*  
*Senior Hydrologist*  
*Oil Conservation Division, EMNRD*  
*505-476-3488*  
*fax: 505-476-3462*  
*glenn.vongonten@state.nm.us*

7/14/2008

## VonGonten, Glenn, EMNRD

---

**From:** Hollas, David [DHollas@smith.com]  
**Sent:** Wednesday, April 23, 2008 11:25 AM  
**To:** VonGonten, Glenn, EMNRD  
**Subject:** Discharge Plan public notice  
**Attachments:** Hobbs\_SS County Rd West DMP Draft Public Notice.pdf

Glenn,  
Please see attached for the draft public notice that was submitted with the original application on 12/2006.  
David

### David N. Hollas

*Environmental Coordinator*

**Smith International, Inc.**

[dhollas@smith.com](mailto:dhollas@smith.com)

Office: 281-233-5715

Cell: 713-822-3166

16740 Hardy Street (77032)

P.O. Box 60068

Houston, Texas 77205-0068

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**VonGonten, Glenn, EMNRD**

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**From:** VonGonten, Glenn, EMNRD  
**Sent:** Friday, April 11, 2008 11:15 AM  
**To:** 'tblackshear@smith.com'; 'bgbrown@smith.com'  
**Subject:** Discharge Plan GW076 Renewal  
**Attachments:** 2008\_0205 GW076 ACL.pdf; 2008\_0205 GW076 PN.pdf; 2008\_0205 GW076 DRAFT DP.pdf

Tyra,

As I explained to Bryan, OCD is finally processing Smith's discharge plan renewal. When I sent out the draft permit to all the other parties that have asked for a copy, posted it on OCD's webpage, and issued public notice, I actually forgot to send a copy to Smith. I am attaching copies of the draft permit, public notice, and Determination of Administrative Completeness letter (ACL). I will also send you a paper copy of the ACL. I'm asking that Smith expedite its review of the draft and provide me any comments by April 30, 2008. The draft permit is standard language and will incorporate by reference the commitments than Smith submitted in its application back in December 2006.

After that, I will review the application and draft permit one more time, address any comments that Smith has, and issue the final permit. If you have any questions, please give me a call.

*Glenn von Gonten  
Senior Hydrologist  
Environmental Bureau  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
505-476-3488  
fax -476-3462  
glenn.vongonten@state.nm.us*

7/14/2008

**VonGonten, Glenn, EMNRD**

---

**From:** VonGonten, Glenn, EMNRD  
**Sent:** Wednesday, May 28, 2008 9:43 AM  
**To:** 'Hollas, David'  
**Subject:** RE: Discharge Plan public notice

David,

Your proposed information looks good. Please note that for renewals, Smith is not required to post a sign on its fence. That requirement applies only to new permits. Also, the Public Notice must also be in Spanish.

Your final permit will go out next week. That actually will start the clock on Smith's Public Notice. Please give me a call if you have any questions.

*Glenn von Gonten  
Senior Hydrologist  
Environmental Bureau  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
505-476-3488  
fax -476-3462  
glenn.vongonten@state.nm.us*

---

**From:** Hollas, David [mailto:DHollas@smith.com]  
**Sent:** Wednesday, April 23, 2008 11:25 AM  
**To:** VonGonten, Glenn, EMNRD  
**Subject:** Discharge Plan public notice

Glenn,  
Please see attached for the draft public notice that was submitted with the original application on 12/2006.  
David

**David N. Hollas**  
*Environmental Coordinator*  
**Smith International, Inc.**  
[dhollas@smith.com](mailto:dhollas@smith.com)  
Office: 281-233-5715  
Cell: 713-822-3166  
16740 Hardy Street (77032)  
P.O. Box 60068  
Houston, Texas 77205-0068

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7/14/2008

## VonGonten, Glenn, EMNRD

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**From:** Hollas, David [DHollas@smith.com]  
**Sent:** Thursday, June 19, 2008 8:40 AM  
**To:** VonGonten, Glenn, EMNRD  
**Subject:** RE: Discharge Plan public notice

Glenn,  
I contacted the facility manager this morning and he will send you a check promptly. I apologize for the confusion, but in many of the states we operate in, we are used to receiving invoices for fees. Thank you for notifying us about the issue.  
David

### David N. Hollas

*Environmental Coordinator*

**Smith International, Inc.**

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Houston, Texas 77205-0068

---

**From:** VonGonten, Glenn, EMNRD [mailto:Glenn.VonGonten@state.nm.us]  
**Sent:** Wednesday, May 28, 2008 10:43 AM  
**To:** Hollas, David  
**Subject:** RE: Discharge Plan public notice

David,

Your proposed information looks good. Please note that for renewals, Smith is not required to post a sign on its fence. That requirement applies only to new permits. Also, the Public Notice must also be in Spanish.

Your final permit will go out next week. That actually will start the clock on Smith's Public Notice. Please give me a call if you have any questions.

*Glenn von Gonten*  
*Senior Hydrologist*  
*Environmental Bureau*  
*Oil Conservation Division*  
*1220 South St. Francis Drive*  
*Santa Fe, NM 87505*  
*505-476-3488*  
*fax -476-3462*  
*glenn.vongonten@state.nm.us*

---

**From:** Hollas, David [mailto:DHollas@smith.com]  
**Sent:** Wednesday, April 23, 2008 11:25 AM

7/14/2008

**To:** VonGonten, Glenn, EMNRD  
**Subject:** Discharge Plan public notice

Glenn,  
Please see attached for the draft public notice that was submitted with the original application on 12/2006.  
David

**David N. Hollas**

*Environmental Coordinator*

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7/14/2008

## VonGonten, Glenn, EMNRD

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**From:** Hollas, David [DHollas@smith.com]  
**Sent:** Thursday, June 05, 2008 3:43 PM  
**To:** VonGonten, Glenn, EMNRD  
**Subject:** RE: Discharge Plan public notice

Glenn,  
I received word from the Hobbs News-Sun newspaper that our public notice will run tomorrow (06/06/08). We posted in both English and Spanish. What kind of documentation must I provide to your office to confirm the public notice?

Thanks,  
David

### David N. Hollas

*Environmental Coordinator*

**Smith International, Inc.**

[dhollas@smith.com](mailto:dhollas@smith.com)

Office: 281-233-5715

Cell: 713-822-3166

16740 Hardy Street (77032)

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Houston, Texas 77205-0068

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**From:** VonGonten, Glenn, EMNRD [mailto:Glenn.VonGonten@state.nm.us]  
**Sent:** Wednesday, May 28, 2008 10:43 AM  
**To:** Hollas, David  
**Subject:** RE: Discharge Plan public notice

David,

Your proposed information looks good. Please note that for renewals, Smith is not required to post a sign on its fence. That requirement applies only to new permits. Also, the Public Notice must also be in Spanish.

Your final permit will go out next week. That actually will start the clock on Smith's Public Notice. Please give me a call if you have any questions.

*Glenn von Gonten*  
*Senior Hydrologist*  
*Environmental Bureau*  
*Oil Conservation Division*  
*1220 South St. Francis Drive*  
*Santa Fe, NM 87505*  
*505-476-3488*  
*fax -476-3462*  
*glenn.vongonten@state.nm.us*

---

**From:** Hollas, David [mailto:DHollas@smith.com]

7/14/2008

**Sent:** Wednesday, April 23, 2008 11:25 AM  
**To:** VonGonten, Glenn, EMNRD  
**Subject:** Discharge Plan public notice

Glenn,  
Please see attached for the draft public notice that was submitted with the original application on 12/2006.  
David

**David N. Hollas**

*Environmental Coordinator*

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7/14/2008

**VonGonten, Glenn, EMNRD**

---

**From:** Hollas, David [DHollas@smith.com]  
**Sent:** Thursday, January 24, 2008 8:42 AM  
**To:** VonGonten, Glenn, EMNRD  
**Cc:** Sticker, Maury  
**Subject:** Discharge Plan status inquiry

Mr. VanGonten,  
On 12/29/06, Smith International, Inc. submitted a Discharge Plan Application (renewal) for our facility at 1000 West County Road, Hobbs, NM (Discharge Plan number GW-076). Yesterday, Carl Chavez (NMOCD Environmental Bureau) guided me through your online records and I found an "Acknowledgement of Receipt of Check/Cash" form for the \$100.00 check associated with the application. This morning, you and I discussed the issue on the telephone. As we agreed, could you please verify the status of our application and advise us as to our suggested course of action via email?  
Thanks,  
David Hollas

**David N. Hollas**  
*Environmental Coordinator*  
**Smith International, Inc.**  
[dhollas@smith.com](mailto:dhollas@smith.com)  
Office: 281-233-5715  
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7/14/2008



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

February 5, 2008

Mr. Maurice Sticker  
Smith Services  
1000 West County Road  
Hobbs, NM 88240

RE: **DRAFT** Discharge Plan Renewal Permit  
Smith Services Hobbs Facility (GW-076)  
NW/4 of the NW/4 of Section 32, Township 18 South, Range 38 East  
Lee County, New Mexico

Dear Mr. Sticker:

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 **Smith Services** (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 Glenn von Gonten of my staff at (505-476-3488) or email [glenn.vongonten@state.nm.us](mailto:glenn.vongonten@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price  
Environmental Bureau Chief

LWP/gvg

Attachments-1  
xc: OCD District Office

## ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

- 1. Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. *The flat fee for Oil and Gas Service Companies \$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 October 2, 2011** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. *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 December 2006 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
- 5. Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.
- 6. Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\_\_\_\_\_  
Company Name-print name above

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

\_\_\_\_\_  
Company Representative- Signature

\_\_\_\_\_  
Title

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

## NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division (OCD), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

**(GW-072) Mr. Joshua Morrisette, BJ Services, 2708 West County Road, Hobbs, NM 88240, has submitted a renewal application for the previously approved discharge plan for its oil field services facility, located in the NW/4 of the NE/4 of Section 20, Township 18 North, Range 38 West, NMPM, Lea County, New Mexico, located at 2708 West County Road, Hobbs, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 52 feet below ground surface with a total dissolved solids concentration of approximately 657 mg/l. The discharge plan consists of a waste management plan and specifies how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. The discharge plan also addresses how chloride contaminated ground water will be remediated and disposed of until the ground water meets standards pursuant to 20.6.2.3103 NMAC of the New Mexico Water Quality Control Commission (WQCC) Regulations,.**

The NMOCD has determined that the application is administratively complete. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site <http://www.emnrd.state.nm.us/ocd/>.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 5<sup>th</sup> day of February 2008.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

**February 4, 2008**

Mr. Maurice Sticker  
Director of Environmental Affairs  
Smith Services  
1000 West County Road  
Hobbs, NM 88240

**RE: Discharge Plan Renewal Permit  
Smith Services Hobbs Facility GW-076  
NW/4 of the NW/4 of Section 32, Township 18 South, Range 38 East  
Lee County, New Mexico**

Dear Mr. Sticker:

The New Mexico Oil Conservation Division (NMOCD) has received Smith Services request and initial fee, dated December 21, 2006, to renew discharge permit GW-076 for its Hobbs oil field services facility located in the NW/4 of the NW/4 of Section 32, Township 18 South, Range 38 East, NMPM, Lee County, New Mexico. The initial submittal provided the required information in order to deem the application "administratively" complete.

Therefore, the New Mexico Water Quality Control Commission regulations (WQCC) notice requirements of 20.6.2.3108 NMAC must be satisfied and demonstrated to the NMOCD. NMOCD will provide public notice pursuant to the WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3488 or [glenn.vongonten@state.nm.us](mailto:glenn.vongonten@state.nm.us). On behalf of the staff of the NMOCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Glenn von Gonten  
Senior Hydrologist

GvG/gvg  
xc: OCD District 1 Office, Hobbs

**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 (OCD), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

**(GW-076) Mr. Maurice Sticker, Director of Environmental Affairs, Smith Services, 1000 West County Road, Hobbs, NM 88240 has submitted a renewal application for the previously approved discharge plan for its oil field services facility, located in the NW/4 of NW/4 of Section 32, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, located at 1000 West County Road, Hobbs, New Mexico. Ground water that is most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 45 feet below ground surface, with a total dissolved solids concentration of approximately 657 mg/l. The discharge plan addresses how contaminated ground water will be remediated and disposed of and how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.**

The NMOCD has determined that the application is administratively complete. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site <http://www.emnrd.state.nm.us/ocd/>.

Para obtener más información sobre esta solicitud en 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.  
Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto:  
Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 5<sup>th</sup> day of February 2008.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director

## **PROPOSED PUBLIC NOTICE INFORMATION**

**Smith Services  
1000 West County Road, Hobbs, NM 88240  
Discharge Plan Application**

### **Subsection F - 20.6.2.3108 NMAC**

- (1) Name and address of the proposed discharger:  
Smith Services  
1000 West County Rd.  
Hobbs, NM 88240
- (2) The location of the discharge, including a street address, if available, and sufficient information to locate the facility with respect to surrounding landmarks: See (1)
- (3) A brief description of the activities that produce the discharge described in the application: The facility rents and services certain oil field tools. Rental tools are dismantled, repaired, inspected, reassembled, and painted and returned to the inventory. Tool refurbishment work areas are indoors with the exception one outdoor cleaning area, one inspection area and the wash water treatment unit. Tools may be staged outdoors between the various stages of refurbishment.
- (4) A brief description of the expected quality and volume of the discharge: Although a discharge is not expected to occur due to the Best Management Practices used by facility personnel, should a discharge occur, water may contain petroleum hydrocarbons or metals. Expected volume unknown.
- (5) The depth to and total dissolved solids concentration of the ground water most likely to be affected by the discharge:

Depth to ground water:  $\geq$  45 feet below ground surface (bgs) per facility well construction summary (1966)

Total Dissolved Solids (TDS): average 657.75 milligrams per liter (mg/L) per the City of Hobbs Municipal Well System 2006 Water Quality Laboratory Report.

### **Proposed location and newspaper per Subsection B 20.6.2.3108 NMAC paragraphs (1) through (4) or Subsection C 20.6.2.3108 paragraph (2)**

Proposed Newspaper: Hobbs News-Sun

Proposed Location: Facility perimeter fence at the intersection of West County and Sanger Roads.





GW 076

RECEIVED

2008 JUN 17 PM 2 02

June 12, 2008

Glenn VonGonten – Environmental Bureau  
Oil Conservation Division (OCD)  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Mr. VonGonten,

On 06/10/08, Smith International, Inc.'s (SMITH) Environmental Affairs Department received a letter of response from your office pertaining to comments that SMITH made regarding Discharge Permit Approval Conditions for the following SMITH facility:

Smith Services  
1000 West County Road  
Hobbs, NM  
NW ¼ NW ¼ S – 32, T – 18S, R – 38E

SMITH appreciates the quick response and our department has approved the document as requested by your office (see *ATTACHMENT – DISCHARGE PERMIT APPROVAL CONDITIONS*). Please contact me if you should have any questions/concerns regarding this facility's Discharge Plan.

Sincerely,

David Hollas – Environmental Coordinator  
SMITH Environmental Affairs Department  
16740 Hardy Street  
Houston, TX 77032

# 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 1  
\_\_\_\_\_ weeks.

Beginning with the issue dated

June 6 2008

and ending with the issue dated

June 6 2008

Kathi Bearden

## PUBLISHER

Sworn and subscribed to before

me this 6th day of

June

2008

[Signature]  
Notary Public.

My Commission expires  
February 07, 2009  
(Seal)



OFFICIAL SEAL  
DORA MONTZ  
NOTARY PUBLIC  
STATE OF NEW MEXICO

My Commission Expires: \_\_\_\_\_

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

LEGAL NOTICE  
June 6, 2008

## PUBLIC NOTICE INFORMATION

Smith Services  
1000 West Country Rd Hobbs, NM 88240  
Discharge Plan Application

### Subsection F - 20.6.2.3108 NMAC

- (1) Name and address of the proposed discharger:

Smith Services  
1000 West Country Rd.  
Hobbs, NM 88240

- (2) The location of the discharge, including a street ad-  
dress, if available, and sufficient information to locate the facility with re-  
spect to surrounding landmarks: See (1)

- (3) A brief description of the activities that produce the dis- charge described  
in the application: The facility rents and services certain oil field tools. Rent-  
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returned to the inventory. Tool refurbishment work areas are indoors with  
the exception one outdoor cleaning area, one inspection area and the wash-  
water treatment unit. Tools may be staged outdoors between the various  
stages of refurbishment.

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though a discharge is not expected to occur due to the Best Management  
Practices used by facility personnel, should a discharge occur, water may  
contain petroleum hydrocarbons or metals. Expected volume unknown.

- (5) The depth to and total dissolved solids concentration of the ground water  
most likely to be affected by the discharge:

Depth to ground water:  $\geq$  45 feet below ground surface (bgs) per facility well  
construction summary (1966)

Total Dissolved Solids (TDS): average 657.75 milligrams per liter (mg/L) per  
the City of Hobbs Municipal Well System 2006 Water Quality Laboratory Re-  
port.

#24110

49100512000 02600790  
SMITH INTERNATIONAL  
PO BOX 60068  
HOUSTON, TX 77205

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  
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issue of said paper, and not a  
supplement thereof for a period.

of \_\_\_\_\_ 1 \_\_\_\_\_

\_\_\_\_\_ weeks.

Beginning with the issue dated

June 6 \_\_\_\_\_ 2008

and ending with the issue dated

June 6 \_\_\_\_\_ 2008

*Kathi Bearden*

PUBLISHER

Sworn and subscribed to before

me this 6th \_\_\_\_\_ day of

June \_\_\_\_\_ 2008

Notary Public.

My Commission expires

February 07, 2009

Seal)



OFFICIAL SEAL  
DORA MONTZ  
NOTARY PUBLIC  
STATE OF NEW MEXICO

My Commission Expires: \_\_\_\_\_

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LEGAL NOTICE

June 6, 2008

Smith Services

1000 West County Rd, Hobbs, NM 88240

Solicitud de Plan de Descarga

Inclso F - 20.6.2.3108 NMAC

(1) Nombre y dirección del descargador propuesto:

Smith Services  
1000 West County Rd.  
Hobbs, NM 88240

(2) El lugar de la descarga, incluyendo una dirección física, si la hay, y  
suficientes datos para ubicar la instalación con respecto a los hitos  
circundantes: Ver (1)

(3) Una descripción breve de las actividades que dieron lugar a la descarga y  
que aparecen descritas en la solicitud: La instalación alquila y rinde servicio  
cientas herramientas para campos petroleros. Las herramientas de alquiler  
son documentadas, reparadas, inspeccionadas, reasembladas, pintadas y  
reingresadas a las existencias. Las zonas de trabajo para la renovación es  
tan bajo techo con la excepción de una zona de limpieza a la intemperie,  
una zona de inspecciones y la unidad de tratamiento de agua de lavado. Las  
herramientas pueden colocarse a la intemperie entre las distintas etapas de  
la renovación.

(4) Una descripción breve de la calidad y el volumen anticipado de la des-  
carga: Aunque no se anticipa que ocurra una descarga debido a las Buenas  
Prácticas de Manejo utilizadas por el personal de la instalación, si llegara a  
producirse una descarga, el agua podrá contener hidrocarburos de  
petróleo o metales. Se desconoce el volumen anticipado.

(5) La profundidad y la concentración total de sólidos disueltos en agua  
freática que probablemente se vea afectada por la descarga:

Profundidad a agua freática:  $\geq 45$  pies por debajo de la superficie de  
la tierra (bgs) según el resumen de construcción de pozos de la  
instalación (1966).

Total de Sólidos Disueltos (TDS): promedio de 657.75 miligramos por  
litro (mg/L) de acuerdo con el Informe de Laboratorio de Calidad del  
Agua para 2006 del Sistema de Pozos Municipales de la Ciudad de Hobbs.

#24114


49100512000

02600791

SMITH INTERNATIONAL

PO BOX 60068

HOUSTON, TX 77205



# 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

Mr. Maurice Sticker  
Smith Services  
1000 West County Road  
Hobbs, NM 88240

RE: Discharge Plan Renewal Permit  
Smith Services Hobbs Facility (GW-076)  
NW/4 of the NW/4 of Section 32, Township 18 South, Range 38 East  
Lea County, New Mexico

Dear Mr. Sticker:

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 **Smith Services** (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 days of receipt of this letter including permit fees.**

On April 21, 2008, Mr. Hollas provided OCD with comments as requested on Smith's draft discharge permit. Mr. Hollas had two comments. Comment 1 addressed Condition 2 and requested that the term of the permit be extended from the date of the permit approval rather than the date of the original application. OCD has not changed the permit as requested because the term of Smith's permit was for five years and expired on October 11, 2006. Smith submitted its application on December 29, 2006 and was in violation of its permit and OCD's regulations. Smith continued to operate without an approved permit. In the spirit of cooperation, OCD has determined not to pursue enforcement actions for this violation. However, please note that Condition 2 specifically addresses this issue; in the future, OCD will take appropriate enforcement for late renewal submittals. Smith owes OCD the permit fee for the period of time that it operated without an approved permit. Smith's permit will expire on October 2, 2011, not sometime in 2013. Comment 2 dealt with Condition 6 that requires Smith to "...dispose of all wastes at an OCD-approved facility." OCD has not changed the permit as requested because Smith has apparently incorrectly interpreted this condition as requiring Smith to dispose of non-



Mr. Maurice Sticker  
June 4, 2008  
Page 2

OCD regulated waste at an *OCD-regulated* facility. RCRA permitted facilities are certainly *approved* by OCD as legitimate disposal facilities that Smith may use.

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 Glenn von Gonten of my staff at (505-476-3488) or email [glenn.vongonten@state.nm.us](mailto:glenn.vongonten@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

A handwritten signature in black ink, appearing to read 'W Price', with a long horizontal stroke extending to the right.

Wayne Price  
Environmental Bureau Chief

LWP/gvg

Attachments-1  
xc: OCD District Office

## ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

1. **Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a flat fee (see WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. **The flat fee for Oil and Gas Service Companies \$1,700.00. Please submit this amount along with the signed certification item 23 of this document. 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 October 2, 2011** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. ***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 December 2006 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
5. **Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.
6. **Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

\_\_\_\_\_  
Company Name - print name above

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

\_\_\_\_\_  
Company Representative - Signature

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

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

Mr. Maurice Sticker  
June 4, 2008  
Page 2

facility. RCRA permitted facilities are certainly *approved* by OCD as legitimate disposal facilities that Smith may use.

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 Glenn von Gonten of my staff at (505-476-3488) or email [glenn.vongonten@state.nm.us](mailto:glenn.vongonten@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price  
Environmental Bureau Chief

LWP/gvg

Attachments-1  
xc: OCD District Office

## ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

1. **Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. **The flat fee for Oil and Gas Service Companies \$1,700.00. Please submit this amount along with the signed certification item 23 of this document. 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 October 2, 2011** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. ***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 December 2006 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
5. **Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.
6. **Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\_\_\_\_\_  
Company Name - print name above

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

\_\_\_\_\_  
Company Representative - Signature

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

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





# 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

Mr. Maurice Sticker  
Smith Services  
1000 West County Road  
Hobbs, NM 88240

RE: Discharge Plan Renewal Permit  
Smith Services Hobbs Facility (GW-076)  
NW/4 of the NW/4 of Section 32, Township 18 South, Range 38 East  
Lea County, New Mexico

Dear Mr. Sticker:

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 **Smith Services** (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 days of receipt of this letter including permit fees.**

On April 21, 2008, Mr. Hollas provided OCD with comments as requested on Smith's draft discharge permit. Mr. Hollas had two comments. Comment 1 addressed Condition 2 and requested that the term of the permit be extended from the date of the permit approval rather than the date of the original application. OCD has not changed the permit as requested because the term of Smith's permit was for five years and expired on October 11, 2006. Smith submitted its application on December 29, 2006 and was in violation of its permit and OCD's regulations. Smith continued to operate without an approved permit. In the spirit of cooperation, OCD has determined not to pursue enforcement actions for this violation. However, please note that Condition 2 specifically addresses this issue; in the future, OCD will take appropriate enforcement for late renewal submittals. Smith owes OCD the permit fee for the period of time that it operated without an approved permit. Smith's permit will expire on October 2, 2011, not sometime in 2013. Comment 2 dealt with Condition 6 that requires Smith to "...dispose of all wastes at an OCD-approved facility." OCD has not changed the permit as requested because Smith has apparently incorrectly interpreted this condition as requiring Smith to dispose of non-



Mr. Maurice Sticker  
June 4, 2008  
Page 2

OCD regulated waste at an *OCD-regulated* facility. RCRA permitted facilities are certainly *approved* by OCD as legitimate disposal facilities that Smith may use.

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 Glenn von Gonten of my staff at (505-476-3488) or email [glenn.vongonten@state.nm.us](mailto:glenn.vongonten@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

A handwritten signature in black ink, appearing to read 'W Price', with a long horizontal stroke extending to the right.

Wayne Price  
Environmental Bureau Chief

LWP/gvg

Attachments-1  
xc: OCD District Office

## ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

- 1. Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a flat fee (see WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. **The flat fee for Oil and Gas Service Companies \$1,700.00. Please submit this amount along with the signed certification item 23 of this document. 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 October 2, 2011** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. ***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 December 2006 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
- 5. Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.
- 6. Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste



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

**A. OCD 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).

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

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

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

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

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

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

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

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

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

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

\_\_\_\_\_  
Company Name - print name above

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

\_\_\_\_\_  
Company Representative - Signature

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

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

Mr. Maurice Sticker

June 4, 2008

Page 2

facility. RCRA permitted facilities are certainly *approved* by OCD as legitimate disposal facilities that Smith may use.

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 Glenn von Gonten of my staff at (505-476-3488) or email [glenn.vongonten@state.nm.us](mailto:glenn.vongonten@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price  
Environmental Bureau Chief

LWP/gvg

Attachments-1  
xc: OCD District Office



## ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

1. **Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. **The flat fee for Oil and Gas Service Companies \$1,700.00. Please submit this amount along with the signed certification item 23 of this document. 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 October 2, 2011** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. ***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 December 2006 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
5. **Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.
6. **Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste



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

**A. OCD 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.

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**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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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


\_\_\_\_\_  
Company Name - print name above

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

\_\_\_\_\_  
Company Representative - Signature

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

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



# 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

Mr. Maurice Sticker  
Smith Services  
1000 West County Road  
Hobbs, NM 88240

RE: Discharge Plan Renewal Permit  
Smith Services Hobbs Facility (GW-076)  
NW/4 of the NW/4 of Section 32, Township 18 South, Range 38 East  
Lea County, New Mexico

Dear Mr. Sticker:

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 **Smith Services** (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 days of receipt of this letter including permit fees.**

On April 21, 2008, Mr. Hollas provided OCD with comments as requested on Smith's draft discharge permit. Mr. Hollas had two comments. Comment 1 addressed Condition 2 and requested that the term of the permit be extended from the date of the permit approval rather than the date of the original application. OCD has not changed the permit as requested because the term of Smith's permit was for five years and expired on October 11, 2006. Smith submitted its application on December 29, 2006 and was in violation of its permit and OCD's regulations. Smith continued to operate without an approved permit. In the spirit of cooperation, OCD has determined not to pursue enforcement actions for this violation. However, please note that Condition 2 specifically addresses this issue; in the future, OCD will take appropriate enforcement for late renewal submittals. Smith owes OCD the permit fee for the period of time that it operated without an approved permit. Smith's permit will expire on October 2, 2011, not sometime in 2013. Comment 2 dealt with Condition 6 that requires Smith to "...dispose of all wastes at an OCD-approved facility." OCD has not changed the permit as requested because Smith has apparently incorrectly interpreted this condition as requiring Smith to dispose of non-



Mr. Maurice Sticker

June 4, 2008

Page 2

OCD regulated waste at an *OCD-regulated* facility. RCRA permitted facilities are certainly *approved* by OCD as legitimate disposal facilities that Smith may use.

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 Glenn von Gonten of my staff at (505-476-3488) or email [glenn.vongonten@state.nm.us](mailto:glenn.vongonten@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

A handwritten signature in black ink, appearing to read 'W Price', with a long horizontal stroke extending to the right.

Wayne Price  
Environmental Bureau Chief

LWP/gvg

Attachments-1  
xc: OCD District Office

## ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

- 1. Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a flat fee (see WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. **The flat fee for Oil and Gas Service Companies \$1,700.00. Please submit this amount along with the signed certification item 23 of this document. 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 October 2, 2011** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. ***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 December 2006 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
- 5. Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.
- 6. Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste





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

**A. OCD 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.

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

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

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

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

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

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

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

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

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

\_\_\_\_\_  
Company Name - print name above

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

\_\_\_\_\_  
Company Representative - Signature

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

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

Mr. Maurice Sticker  
June 4, 2008  
Page 2

facility. RCRA permitted facilities are certainly *approved* by OCD as legitimate disposal facilities that Smith may use.

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 Glenn von Gonten of my staff at (505-476-3488) or email [glenn.vongonten@state.nm.us](mailto:glenn.vongonten@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price  
Environmental Bureau Chief

LWP/gvg

Attachments-1  
xc: OCD District Office

## ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

- 1. Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. ***The flat fee for Oil and Gas Service Companies \$1,700.00. Please submit this amount along with the signed certification item 23 of this document. 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 October 2, 2011** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. ***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 December 2006 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
- 5. Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.
- 6. Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste



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

**A. OCD 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.

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**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.

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

\_\_\_\_\_  
Company Name - print name above

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

\_\_\_\_\_  
Company Representative - Signature

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

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



GW076

RECEIVED

2008 APR 24 PM 2 15

April 21, 2008

Glenn VonGonten – Environmental Bureau  
Oil Conservation Division (OCD)  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Mr. VonGonten,

On 04/11/08, Tyra Blackshear of Smith International, Inc.'s (SMITH) Environmental Affairs Department received an email from you regarding the pending Discharge Plan Renewal application for the following SMITH facility:

Smith Services  
1000 West County Road  
Hobbs, NM  
NW ¼ NW ¼ S – 32, T – 18S, R – 38E

Attached to the email was a draft Discharge Plan Renewal Permit dated 02/05/08. The cover letter for this document requested that comments from SMITH be submitted within 30 days. However, you stated in your email that a copy of the letter was never sent to SMITH due to a clerical error, and you requested that such comments be expedited and submitted to your office by 04/30/08. That is the purpose of this letter; SMITH's comments for certain sections of **ATTACHMENT – DISCHARGE PERMIT APPROVAL CONDITIONS** follow:

**Comment on “2. Permit Expiration, Renewal Conditions and Penalties”**

The permit conditions stipulate that the renewed permit (good for a period of 5 years) will expire on 10/02/11 (approximately 3 ½ years from now). However, the original renewal application was submitted on 12/29/06 and has been backlogged in the OCD system since that time. SMITH requests that the renewal expiration date better reflect the 5 year permit cycle by expiring 5 years from permit approval, not from the date of the original application.

**Comment on “6. Waste Disposal and Storage”**

The permit requires that the facility “dispose of all wastes at an OCD-approved facility.” However, the facility is an industrial facility (SIC code 1389, *Oil and Gas Field Services, Not Elsewhere Classified*) which is not exclusively regulated by OCD. As such, the facility is also regulated by New Mexico Environment Department (NMED) and US Environmental Protection Agency (EPA) waste regulations under the Resource Conservation and Recovery Act (RCRA). SMITH requests that the permit conditions reflect the facility's duty to dispose of certain wastes through EPA and NMED RCRA regulations. Specifically, SMITH asks to retain the right to legally dispose of RCRA wastes through facilities not regulated by OCD.



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Please contact me if you should have any questions/concerns regarding the above comments.  
SMITH looks forward to working with the OCD to resolve any issues with the permit conditions.

Sincerely,

David Hollas – *Environmental* Coordinator  
SMITH Environmental Affairs Department  
16740 Hardy Street  
Houston, TX 77032

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-076  
SMITH INTERNATIONAL INC.  
SMITH INTERNATIONAL HOBBS SERVICE FACILITY  
DISCHARGE PLAN APPROVAL CONDITIONS  
(September 24, 2001)

1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. There is a flat fee assessed for oil and gas service company facilities equal to \$1700.00. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.
2. Smith International Inc. Commitments: Smith International Inc. will abide by all commitments submitted in the discharge plan renewal application dated May 28, 2001 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.

Rule 712 Waste: Disposal of Certain Non-Domestic Waste At Solid Waste Facilities permitted by the New Mexico Environmental Department as long as:

1. the waste stream is identified and authorized as such in the discharge plan, and
  2. existing process knowledge of such waste streams does not change without notification to the Oil Conservation Division.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
  5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
  6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.
9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. 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. Underground Process/Wastewater Lines: 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. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Hobbs District Office.
14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Storm Water Plan: The facility will have an approved storm water run-off plan.

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

SMITH INTERNATIONAL INC.

by   
Title  
*Director, Environmental Affairs*

Mr. John Brown  
GW-076 Approval  
Star Tool  
July 24, 1996  
Page 3

**RECEIVED**

AUG 05 1996

Environmental Bureau  
Oil Conservation Division

**ATTACHMENT TO DISCHARGE PLAN RENEWAL GW-076**

**Star Tool - Hobbs Facility  
DISCHARGE PLAN REQUIREMENTS  
(July 24, 1996)**

1. **Payment of Discharge Plan Fees:** The \$690 flat fee shall be submitted upon receipt of this approval. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.
2. **Star Tool Commitments:** Star Tool will abide by the following commitments and requirements made in the following: The approval letter from OCD dated October 2, 1991, the renewal application from Star Tool dated May 31, 1996, and this renewal letter with conditions of approval from OCD dated July 24, 1996.
3. **Drum Storage:** All drums containing materials other than fresh water must be stored on an impermeable pad and curb type containment. All empty drums should be stored on their sides with the bungs in place and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad and curb type containment.  
  
All drums and chemical containers shall be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.
4. **Process Areas:** All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
5. **Above Ground Tanks:** All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad.
6. **Above Ground Saddle Tanks:** Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
7. **Tank Labeling:** All tanks should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.



Mr. John Brown  
GW-076 Approval  
Star Tool  
July 24, 1996  
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8. **Below Grade Tanks/Sumps**: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks that do not have secondary containment and leak detection 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 /or sumps.

9. **Underground Process/Wastewater Lines**: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years there after. Companies may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.

10. **Class V Wells**: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject fluid other than 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.

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

Any solid wastes that are collected at the facility will be tested for hazardous constituents and characteristics, and after receiving OCD approval, will be disposed of at an OCD approved site.

Any waste that is Hazardous by Characteristics, Constituents, or Listing will have to be reported to the New Mexico Environment Department, Hazardous and Radioactive Materials Bureau, telephone at (505)-827-1558, for proper disposal/treatment guidance for Hazardous Waste.

Any soils that are bioremediated onsite will utilize a method that has been proposed in writing to the Santa Fe OCD office, and approved of by the OCD Santa Fe office.

12. **Spill Reporting**: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Hobbs OCD District Office at (505)-393-6161.

Mr. John Brown  
GW-076 Approval  
Star Tool  
July 24, 1996  
Page 5

13. **Transfer of Discharge Plan:** The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

14. **New Mexico Oil Conservation Division Inspections:** Additional requirements may be placed on the facility based upon results from New Mexico Oil Conservation Division inspections.

15. **Closure:** The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

16. **Conditions accepted by:**

David T. Taylor 7-29-96  
Company Representative Date

President  
Title



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

BRUCE KING  
GOVERNOR

October 2, 1991

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

CERTIFIED MAIL  
RETURN RECEIPT NO. P-327-278-261

Mr. David D. Taylor  
Star Tool Company  
P.O. Box 2008  
Hobbs, New Mexico 88240

RE: Discharge Plan GW-76  
Hobbs Service Facility  
Lea County, New Mexico

Dear Mr. Taylor:

The groundwater discharge plan GW-76 for the Star Tool Company Hobbs Service Facility located in the NE/4 NW/4, Section 32, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico is hereby approved. The discharge plan consists of the application dated June 27, 1991, and materials dated September 16 1991, submitted as supplements to the application.

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

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

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

Pursuant to Section 3-109.G.4., this plan approval is for a period of five years. This approval will expire October 2, 1996, and

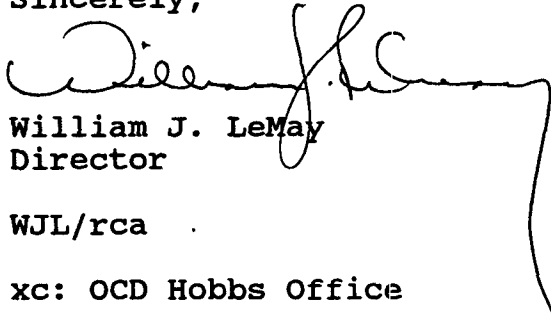
Aztec

Mr. David D. Taylor  
October 2, 1991  
Page -2-

you should submit an application for renewal in ample time before that date.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "William J. LeMay", is written over the typed name and title. The signature is fluid and extends to the right, with a long horizontal stroke.

William J. LeMay  
Director

WJL/rca .

xc: OCD Hobbs Office