

**GW - 100**

**PERMITS,  
RENEWALS,  
& MODS  
Application**



# New Mexico Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**John H. Bemis**  
Cabinet Secretary-Designate

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

**Jami Bailey**  
Division Director  
Oil Conservation Division



**MAY 5, 2011**

Mr. Jeff Beckel  
Western Division Technique Manager  
Schlumberger Oilfield Services  
1675 Broadway, Suite 800  
Denver, CO 80202

**RE: CLOSURE REQUEST FOR SCHLUMBERGER FACILITY (GW-100)  
3100 BLOOMFIELD HIGHWAY  
FARMINGTON, NM 87401  
SECTION 14, TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM  
SAN JUAN COUNTY, NEW MEXICO**

Mr. Beckel:

The Oil Conservation Division (OCD) has reviewed your letter of May 3, 2011, in which you request the closure of OCD Discharge Permit GW-100 for Schlumberger's Farmington Facility and in which you documented the closure procedures that Schlumberger followed. Mr. Brandon Powell inspected your facility on October 7, 2010. Based on the information that you submitted and the inspection that Mr. Powell conducted, OCD hereby approves Schlumberger's closure request. OCD will change our records to indicate that GW-100 was closed on May 5, 2011.

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

Sincerely,

Glenn von Gonten  
Acting Environmental Bureau Chief



1675 Broadway, Suite 800  
Denver, Colorado 80202  
Tel 303-352-1312  
Fax 303-352-1374

**Schlumberger**

RECEIVED OOD

2011 MAY -4 A 11:09

Mr. Leonard Lowe  
Environmental Bureau  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

May 3, 2011


Dear Mr. Lowe:

This letter requests closure of the OCD Discharge Permit GW-100 for the Schlumberger (originally Dowell) facility at 3100 Bloomfield Highway, Farmington, New Mexico. We have permanently closed this facility and have no plans for reopening.

As mentioned in January, we completed the attached closure and cleaning procedure that meets the requirements of WQCC Section 3107.A.11. I've reattached that closure document here for your records. Also, Brandon Powell of your OCD office in Aztec inspected closure activities on October 7, 2010.

Please confirm back to us that our permit has been closed.

Sincerely,

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

Jeff Beckel  
Western Division Technique Manager

Attachments : Jan 12, 2011 Letter from Deuell Environmental, Copy of Exit Assessment

## **Lowe, Leonard, EMNRD**

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**From:** Lowe, Leonard, EMNRD  
**Sent:** Thursday, March 03, 2011 9:11 AM  
**To:** 'Rick Deuell'  
**Cc:** Powell, Brandon, EMNRD; Perrin, Charlie, EMNRD  
**Subject:** RE: GW-100, Schlumberger Tech. Corp. Farmington

Mr. Rick Deuell,

Thank you for the submitted additional information.

Everything appears to be in accordance to close the facilities discharge permit.

As bounded by the Discharge permit. The permit is designated to the owner/operator of the facility, therefore the NMOCD needs documentation (letter, correspondence) from the direct owner/operator of the facility requesting closure of the facility and its permit. The work submitted by the contractor shall be referenced in the facilities and permit closure.

Schlumberger needs to submit a final letter to the NMOCD Santa Fe office for closure of this facility. NMOCD shall then respond to the owner/operator.

Thank you for your attention.

llowe

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

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**From:** Rick Deuell [<mailto:rdeuell@qwest.net>]  
**Sent:** Thursday, February 24, 2011 10:23 AM  
**To:** Lowe, Leonard, EMNRD  
**Subject:** RE: GW-100, Schlumberger Tech. Corp. Farmington

Leonard,

Here is some information you requested:

1. The 1-Dec-10 date was Schlumberger's date for the last person out the door. Schlumberger maintained an individual at the site, for several months after operations ceased, to oversee closure activities. This was the date he left and all utilities were disconnected.
2. Ashland is a waste recycling and chemical disposal company that Schlumberger uses nationwide.  
Ashland Distribution Center  
5200 Blazer Parkway  
Dublin, OH 43017

Please let me know if you need more. Thanks for your help.

Rick Deuell

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**From:** Lowe, Leonard, EMNRD [<mailto:Leonard.Lowe@state.nm.us>]  
**Sent:** Wednesday, February 23, 2011 6:24 PM  
**To:** Rick Deuell  
**Subject:** GW-100, Schlumberger Tech. Corp. Farmington

Mr. Deuell,

Inquiries on the January 12, 2011 closure submittal.

1. Within Section 1, statement 1. What is the date of the proposed or planned release or exit? 1-Dec-10  
QUESTION OCD: What is this date? Closure date? Release date? Clarification please.
2. Several areas reference an Ashland entity. What is Ashland?

Please update.

Thank you,

llowe

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

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No virus found in this message.

Checked by AVG - [www.avg.com](http://www.avg.com)

Version: 10.0.1204 / Virus Database: 1435/3463 - Release Date: 02/23/11

## **Lowe, Leonard, EMNRD**

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**From:** Powell, Brandon, EMNRD  
**Sent:** Thursday, October 14, 2010 1:17 PM  
**To:** Lowe, Leonard, EMNRD  
**Subject:** RE: Schlumberger inspection  
**Attachments:** 1007100846a\_240854.jpg; 1007100840a\_198180.jpg

Mr. Lowe

Hope all is well

I did get to Schlumberger last Thursday. Everything looked good I attached a couple photos. They had three sumps they cleaned out and they are planning to fill with concrete, there wasn't leak detection on any of them and I told them they needed to get with you before filling them. I didn't see any problems with them and I don't have a problem with them filling them. The only fluid containments still onsite were in the shop area, they had the tanks which were used to store oil, antifreeze, etc. They had drained and are looking at where they can use them at another location.

If you need anything else please let me know.

Thank You  
Brandon Powell  
Environmental Specialist  
New Mexico Oil Conservation  
1000 Rio Brazos Rd, Aztec NM 87410  
Office: (505) 334-6178 ext. 15  
E-mail: [Brandon.Powell@state.nm.us](mailto:Brandon.Powell@state.nm.us)

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**From:** Lowe, Leonard, EMNRD  
**Sent:** Thursday, October 14, 2010 10:24 AM  
**To:** Powell, Brandon, EMNRD  
**Subject:** Schlumberger inspection

Mr. Powell,

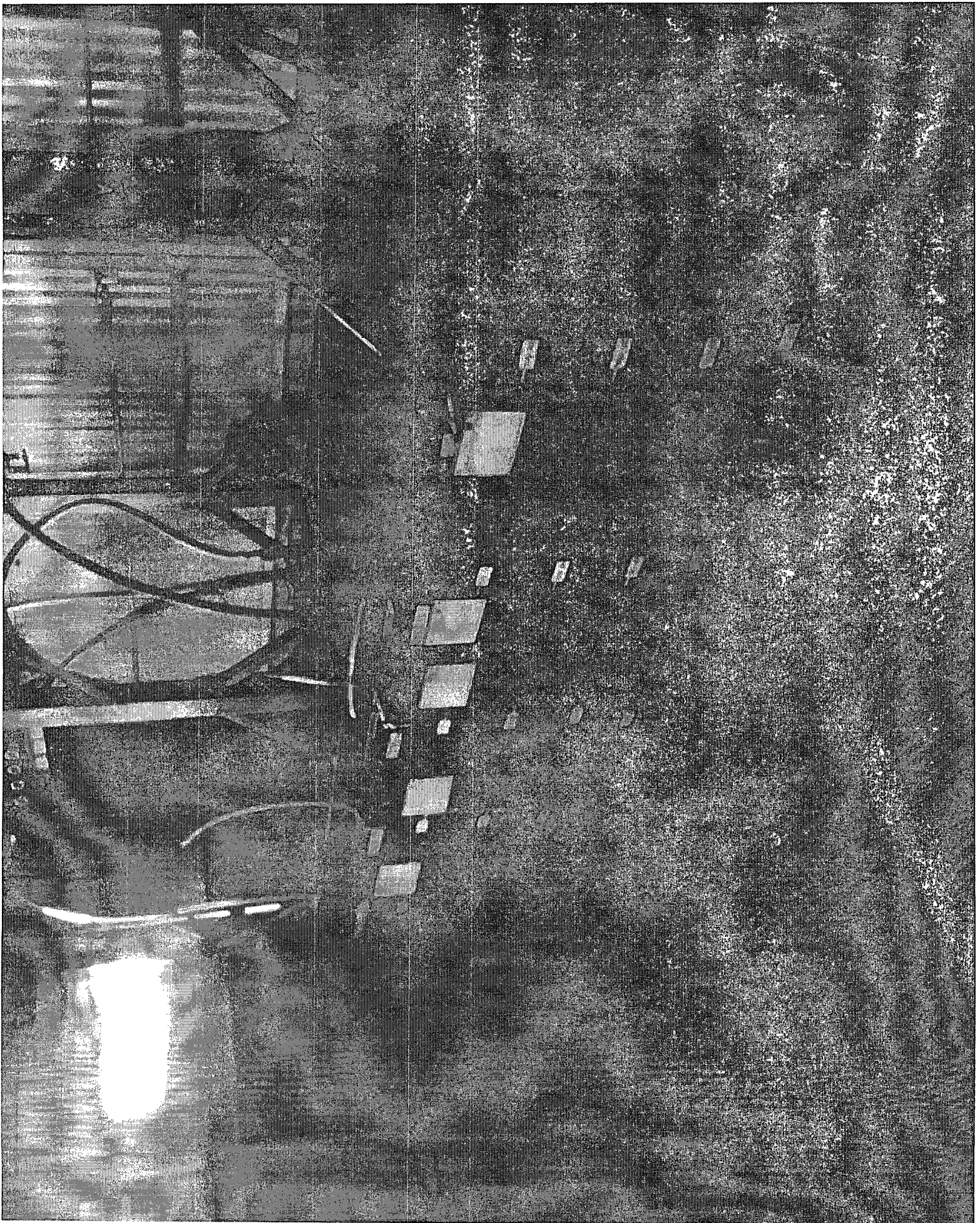
Did you get a chance to run by GW-100, Schlumberger's facility there in your area? In reference to closure of the facility?

I hope all is well there in DISTRICT III!

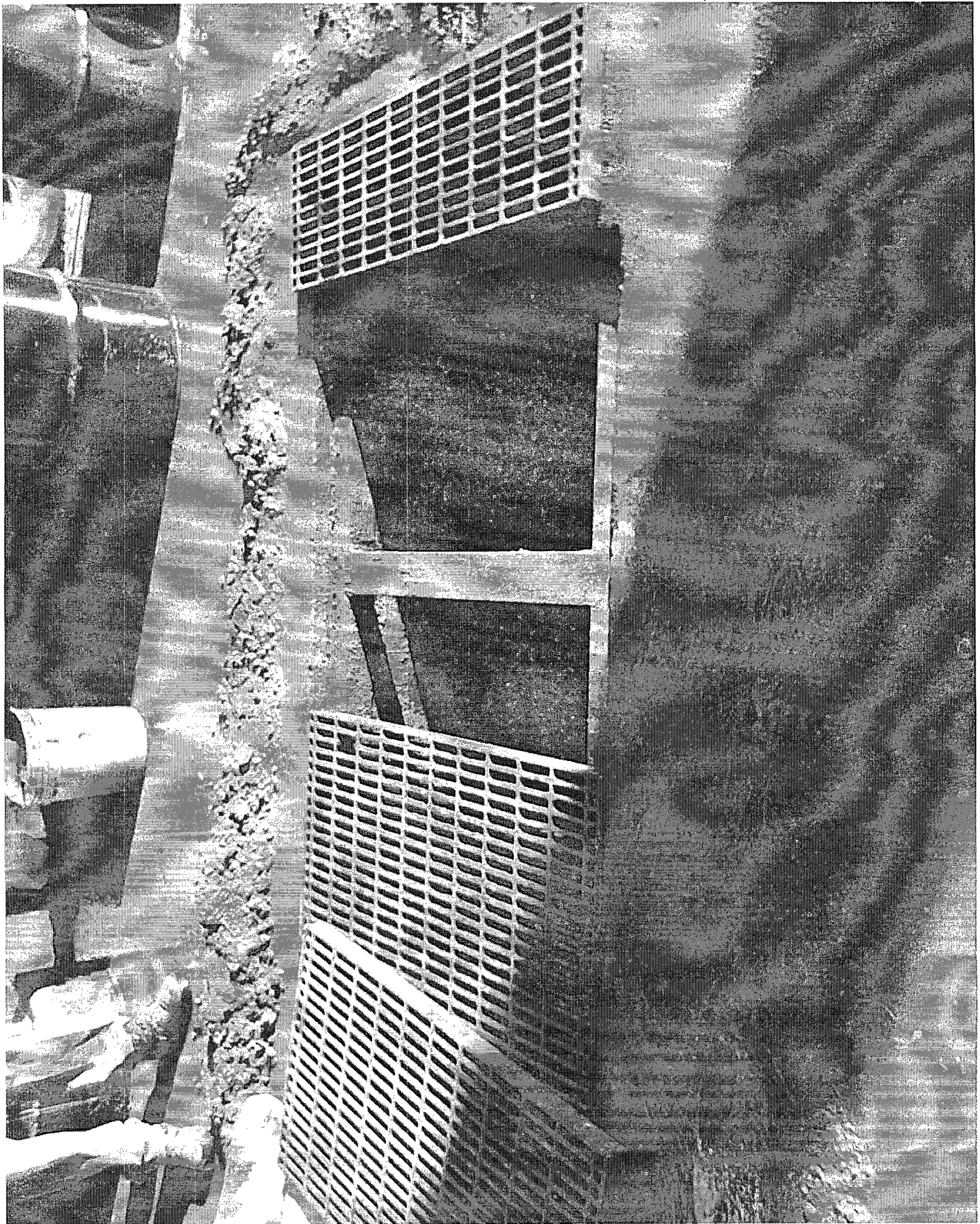
llowe

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

10.14.10 Attachment 1. fr. Brandon Pouell









Deuell Environmental, LLC

January 12, 2011

Mr. Leonard Lowe  
Environmental Bureau  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

RE: Schlumberger Technology Corporation (Dowell) Facility in Farmington, New Mexico  
(GW-100)

Dear Mr. Lowe:

On behalf of Schlumberger Technology Corporation (Dowell), this letter requests closure of the OCD Discharge Permit GW-100 for the facility at 3100 Bloomfield Highway Farmington, New Mexico. Schlumberger operated a base for oilfield service operations at the site for many years. Now the facility is closed with no plans for reopening.

Upon cessation of operations, Schlumberger completed an extensive closure and cleaning procedure that meets the requirements of WQCC Section 3107.A.11. These efforts are documented in the attached standard Schlumberger Environmental Site Exit Assessment. Brandon Powell of the OCD Aztec Office inspected closure activities on October 7, 2010.

If you have any questions concerning the results, please feel free to contact me at (307) 760-3277.

Sincerely,



Rick Deuell, P.E.

Enclosure:

cc: Jeff Beckel, Schlumberger  
Joe Ferguson, Schlumberger  
Janice Barber, Dow

**Schlumberger**

# **SLB Operations**

## **Environmental Site Exit Assessment**

**Version 2.0 July 2005**

**Owner - Ian Sealy, SL Environmental**

<b>Area :</b>	<b>NAL</b>
<b>GeoMarket :</b>	<b>West</b>
<b>Country :</b>	<b>USA</b>
<b>Location :</b>	<b>Farmington, NM</b>
<b>Assessment Date :</b>	<b>17-Nov-10</b>
<b>Location Manager or Management Representative :</b>	<b>Andy Fordyce</b>
<b>Assessor :</b>	<b>N/A</b>

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## Environmental Preliminary Exit Assessment

The Environmental Site Exit Assessment must be completed by Site Management, or QHSE personnel or their designate. The Assessment must be forwarded for approval to GeoMarket QHSE, Area Environmental and SL Environmental personnel prior to departure from (release or sale) of any site.

This Assessment should be completed at least one month prior to exit to allow sufficient time for review and recommendation. The GeoMarket QHSE, Area Environmental and SL Environmental personnel will use the checklist information to screen the site to determine the degree of further environmental assessment, if any, that must be conducted. The use of this checklist provides a preliminary assessment. If further assessment is necessary it could take as much as 30 to 60 days for completion, and therefore sufficient time should be allocated to the process.

GeoMarket QHSE, Area Environmental and SL Environmental will review all preliminary acquisition checklists and environmental property assessment reports to determine the feasibility of acquisition, incorporate indemnification language into contracts and/or leases, etc.

### Guidance on Completing this Assessment

Users should complete this assessment with the following objective in mind:

*To provide an accurate and comprehensive record of the history, and current condition of the site, and of the environmental risks associated with the site*

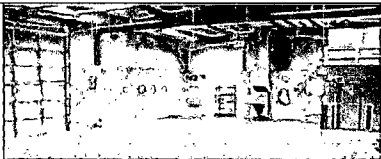
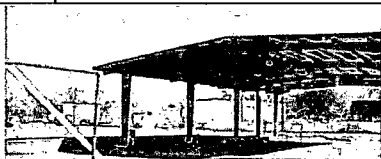
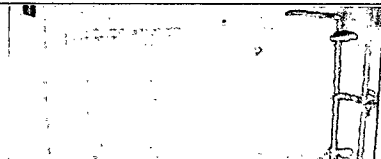
Users are encouraged to insert (electronic) photographs into this report in order to fully describe and communicate the conditions that were found at the site. Additional material (maps, diagrams, copies of records) should if relevant be provided, as attachments to the QUEST record associated with this assessment.




## Section 1 - General Information

1	What is the date of the proposed or planned release or exit?	1-Dec-10
2	Name and address of the landlord, or prospective buyer(s)	None - Schlumberger will still own property.
3	Describe any special requirements regarding the timing of the assessment and the exit process (management approval, permits, etc.)	After this assessment is approved, it needs to be forwarded to the OCD.
4	Address of the property. Attach an electronic copy of a map showing the surrounding area (to a radius of ~ 3km)	3106 Bloomfield Hwy, Farmington, NM 87401
5	Identity of current occupant of site, if not Schlumberger, with details of period of occupancy (if vacant, state for how long site has been vacant)	Schlumberger / vacant, utilities cut and facility winterized on 11/17/2010.
6	Current or most recent use of the site (describe), with details of planning or zoning restrictions (if applicable).	Farmington Well Services (Pressure Pumping)
7	Provide details of people with knowledge of the environmental history of the site	Andy Fordyce, Wayne Allen, Jamie McFarland
Questions 8 through to 18 (inclusive) need only be answered if the relevant data is NOT included in an existing Site Entry checklist for the site.		
8	Total surface area (in square meters / square feet).	509,000 sq ft
9	Total floor space of buildings (if applicable)	Office: 6200 sq ft Maintenance Shop : 9800 sq ft East Warehouse Building : 600 sq ft West Warehouse Building : 3000 sq ft
10	Elevation (above MSL) and gradient (slope)	5350 ft elevation MSL Gradient has primarily no slope, stormwater runs north to south out of yard.
11	Date of construction of building(s)	Office: 3/26/2001 Maintenance Shop: 4/1/1957 East and West Warehouse Buildings: 6/1/1982

12	Provide details, or a description of use of each building on site (if applicable). Attach electronic copies (or high quality scans) of plans to the QUEST record for this assessment as required.	Office - office space, locker rooms, dispatch, conference room, bathrooms, kitchen Maintenance Shop - maintenance and electronics repair area East Warehouse Building - HCl acid blending / loading West Warehouse Building - cement blending / loading	
13	Are there any additional 'off site' properties (storage yard, bulk plant, etc.) associated with this site? If yes, provide details and attach plans as required.	No	
14	Describe the general location / setting of the site, and surrounding area and inhabitants.	Located in industrial area of Farmington, north side of Bloomfield Highway.	
15	Current or most recent use of the site (describe).	Farmington Well Services District	
16	If there are any environmentally sensitive areas (waterways, etc.) or adjacent to the site, identify them on a map (Q11)	No	
17	Give details of the level of the ground water table (if known) and of the direction of ground water flow (if known)	Unknown	
18	Provide details of the history of owners or occupants of the site (in order that we have documented a history of the activities on the site) as far back as is possible. Start with the most recent occupant and activity (insert additional rows if required)		
	Occupant or Activity #1	Schlumberger - Well Services Farmington District April 1, 1957	
	Occupant or Activity #2	Farm land prior to this	
	Occupant or Activity #3		
	Occupant or Activity #4		
	Occupant or Activity #5		
	Occupant or Activity #6		
	Occupant or Activity #7		
	Occupant or Activity #8		
	Occupant or Activity #9		
	Occupant or Activity #10		
<b>Section 2 - Site Inspection</b>			
		Yes	No
19	Is there any indication of distressed vegetation on the site? If yes, provide details below.		x
20	Is there any indication of soil staining or contamination on the site? If yes, provide details below.		x



21	Is there any indication of land filling or of excavation on the site? If yes, provide details below.		x
22	Is there any current, or known previous use of SOLVENTS on the site? If yes, provide details below	x	
Solvents for truck maintenance used prior to current employees / management knowledge or involvement.			
23	Is there any current, or known previous use of PLATING CHEMICALS on the site? If yes, provide details below		x
24	Is there any current, or known previous use of PAINTS on the site? If yes, provide details below	x	
Cement silos and shop were painted in ~ 2007, spray paint for touch ups on treating equipment, stripes in parking lot.			
25	Is there any current, or known previous use of FUELS OR HYDROCARBONS PRODUCTS on the site? If yes, provide details below	x	
Fuels for trucks, hydrocarbon lubricants for trucks.			
26	Is there any current, or known previous use of ANY OTHER HAZARDOUS MATERIALS, NOT LISTED ABOVE on the site? If yes, provide details below	x	
Well Services frac and cement chemical storage and blending.			
27	Is there any evidence of improper storage of hazardous materials on the site? If yes, please provide details (and photographs) below		x
28	Are there any floor drains present in any of the buildings, or storage areas on the site? If yes, please provide details below, and include information indicating where the drains lead to	x	
Floor drains in office building located in bathrooms and lab. Drains lead to city sewer.			
29	Describe the storage area used for chemicals, drums, etc. (if present). Provide details of size, locations, type of containment, etc., and provide photographs below.	Cement (west) warehouse, acid blending and tote storage, east warehouse. Square footage giving in question 9. Retaining wall and revetment was removed from acid blending area.	
  			

			
		Yes	No
30	Is there a concrete pad (including warehouses) for chemical containers	x	
31	Does the pad have a concrete (or cement, etc.) containment wall (berm, revetment)	x	
32	Does the pad have a sump?		x
33	Are there floor drains in the storage area?		x
34	Is the storage area covered (with a roof)?	x	
35	Is there any evidence of spills or releases of chemicals or other hazardous materials from the storage area?		x
36	Have all materials been removed from the area?	x	
Section 3 - Waste & Emissions Management			
		Yes	No
37	Is there any evidence of on-site waste disposal during the period of Schlumberger occupation or ownership? If yes, provide details (noting landfill, surface water impoundment, drainage ditches, waste piles, disposal wells, incineration, construction debris, road oiling, or any other significant details) and photographs, below		x
38	Have any hazardous wastes (as defined by local regulations) been generated on site?	x	
39	If hazardous wastes have been generated on site, have they been properly removed and disposed of? If yes, provide details of disposal process and destination. If no, provide further details below	x	
	Waste given to Ashland. They fill out paperwork and dispose of following regulations.		
	Have there been any significant (paint spraying, cement bulk plants, sandblasting, venting, etc.) air emissions from the site? If yes, provide details below.	x	

40	Painting (refer to question 24), cement bulk plant, acid plant fume scrubber.							
41	If the answer to Question 40 was Yes, have all of the sources been decommissioned?						x	
42	Are there, or have there been any air emissions permits in place for the site?						x	
43	If the answer to Question 42 was Yes, have there been any permit violations? If yes, provide details below.							x
44	If the answer to Question 42 was Yes, have the permits been closed? Provide details							
Yes, a cancellation notice was sent to the NMED Air Quality Bureau on September 29, 2010.								
45	Is there, or has there been an on site pretreatment system (oil <-> water separator, etc.)							x
	If the answer to Question 45 was yes, provide details and photographs or diagram (below)							
46	Describe the waste water discharge system (if any) on the site. Provide details of outflow (sewer, storm sewer, wells, septic system, leach field, pond, etc.). Provide details of any changes to the system, and provide copies of the most recent four (4) sampling results			City sewer system, bulk plant bathroom has a septic system.				
47	Describe the storm water discharge system (if any) on the site. Provide details of outflow (sewer, storm sewer, wells, septic system, leach field, pond, etc.)			Runs into ditches on East and West side, runs to front (South) of property, and then into city storm drain.				
48	Has all Schlumberger property, including equipment, signs, chemicals, wastes, vehicles, been removed? If not, provide details of plans to clear site and, or of property that will remain on site.			Yes				
49	Have all sumps, wells, or trenches been cleaned. If not, provide details of plans as applicable.			Yes				
50	Have all waste water systems been cleaned, and all waste contents removed? Yes to all except bulk plant septic system.							x
51	Are there, or have there been any underground tanks on the site? Is yes, provide details for each tank below.							x
	Location & Type	Volume	Contents	Date Installed & Date Removed	Piping Details	Date of Last Integrity Test	Permit or Registration	Details of Cleaning

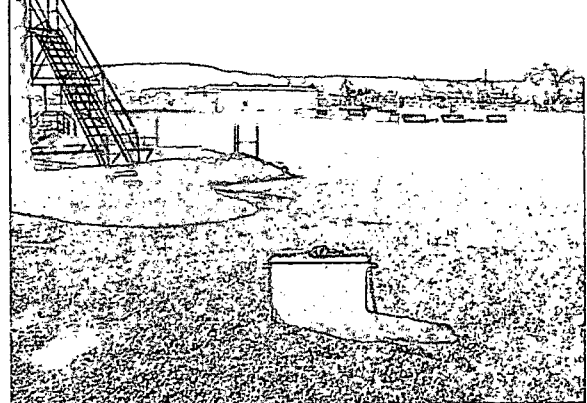
Tank 1								
Tank 2								
Tank 3								
Tank 4								
Tank 5								
52	Are there, or have there been any above ground tanks, or any large quantities of stored lubricants, on the site? If yes, provide details			There were four liquid nitrogen storage tanks, five tanks from acid blending area, and a used oil tank. All have been removed.				
53	Has there been a parts cleaning or degreasing activity on the site? If yes, provide details of activity, location, type & volume of solvents used.			Yes small parts cleaner in maintenance shop area. BioChem and citrus cleaner were most recently used (last ~4 years). One (5) gallon bucket of BioChem product used per month.				
							Yes	No
54	Have all parts cleaning and degreasing activities been decommissioned						x	
55	Have wastes associated with these activities been properly disposed of? How, and where? Ashland						x	
56	Have all tanks used with cleaners and solvents been cleaned, and their contents been recycled or properly disposed of?						x	
57	Are there any wells (for monitoring, injection, testing, or abstraction) on the site?						x	
	Describe any wells here			Ground water monitoring wells.				
58	Does the site obtain water from an on-site well?							x
	Provide details of water abstraction permits, pumping rates, sample analysis, rights, ownership, etc. here							
59	If water abstract from wells on the (SLB) site has been distributed to any other parties or sites, provide details here							
60	If there are wells present on the site, is there a plan to close (plug and abandon) any of the wells?							x
61	Describe the site surface water drainage system (direction, outlets, collection area, presence of ponds or ditches) and note whether or not there is any evidence that this system could have contributed to any pollution.			Runs into ditches on East and West side, runs to front (South) of property, and then into city storm drain.				
62	Describe the soil and geological conditions at the site (e.g. clay, sand, gravel, bedrock, etc.)			Dirt, clay, sand, and gravel compacted.				
Section 4 - Current Condition of the Site								



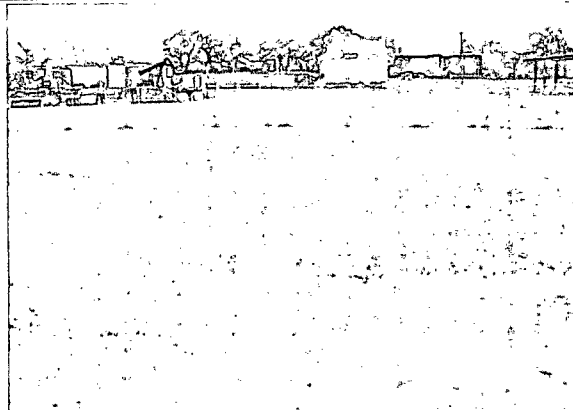
Insert electronic photographs of the site in this section. Select photographs to illustrate as clearly as possible the current condition of the site, its surroundings, and any significant environmental conditions or impacts on the site. If the site includes more than one plot of land, include photographs from all plots included in the planned transaction. Include details of distressed vegetation or wildlife; newly painted surfaces; stained soil, walls, paving, floors or other surfaces; abandoned, stored, or discarded tanks, machinery, pumps, transformers, piping, water materials; leaking of corroded equipment; stored materials; water bodies; waste water processing systems; indications of leaks, seeps, waste disposal; boreholes.



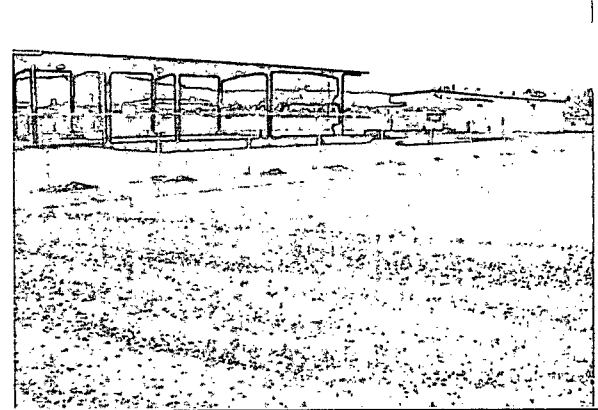
NW corner of yard, photos below go from here to the SW end of the yard.



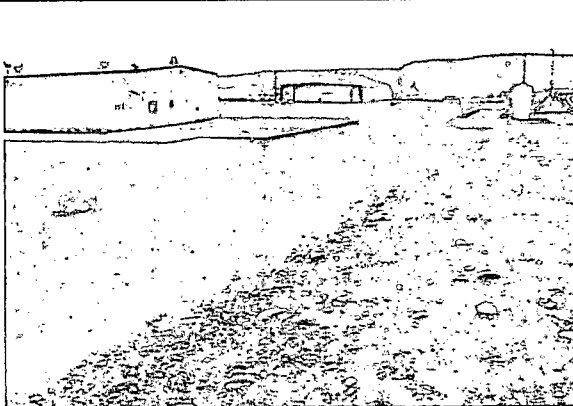
NE corner of yard, photos below go from here to the SE end of the yard.



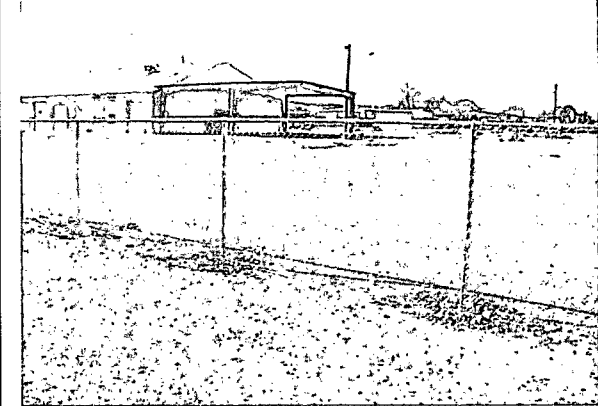
Comments on photograph #3



Comments on photograph #4

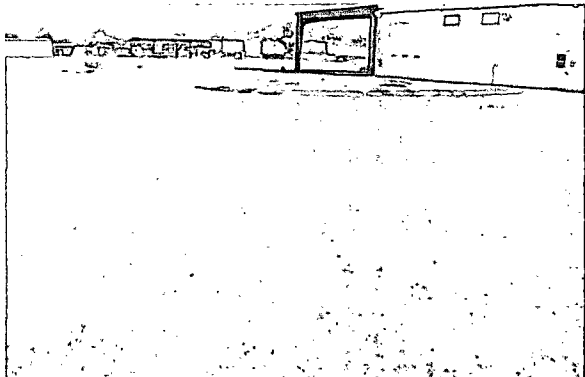
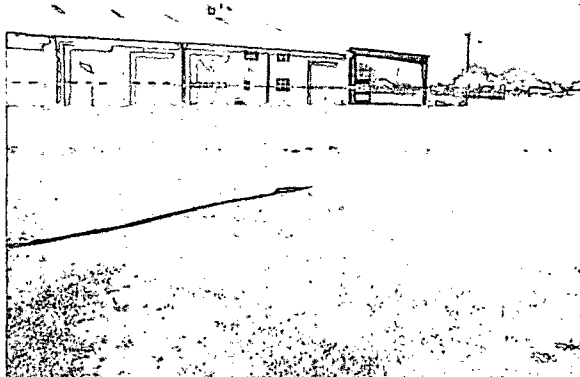
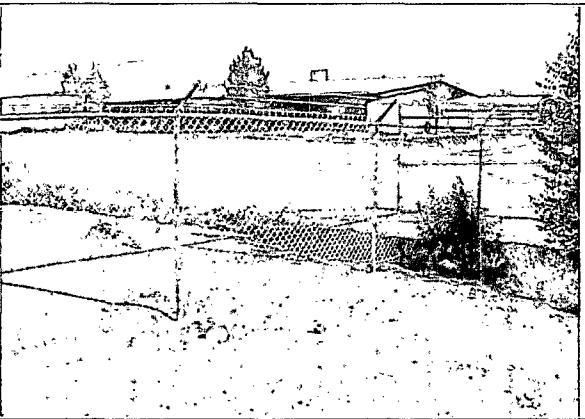
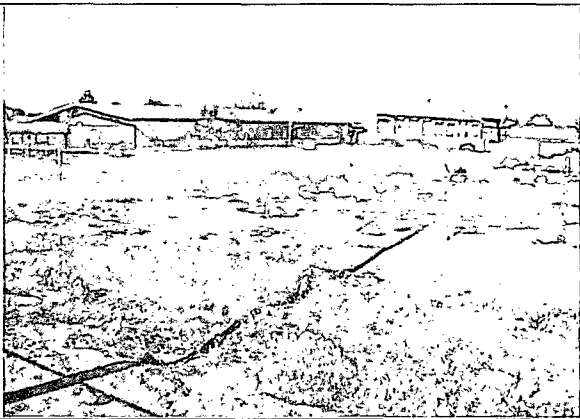


Comments on photograph #5



Comments on photograph #6



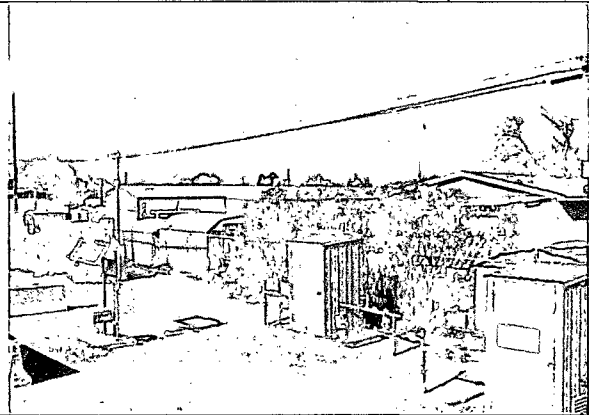
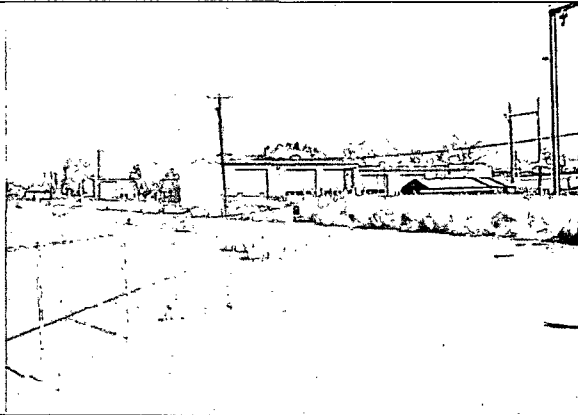
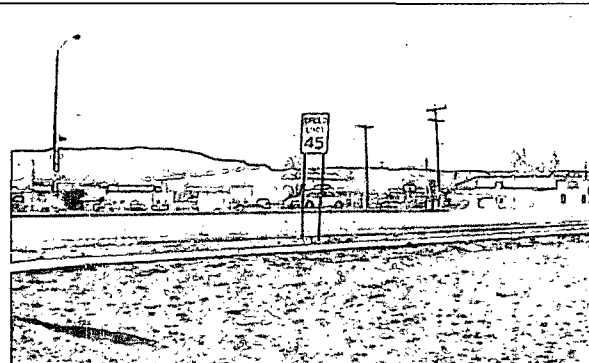
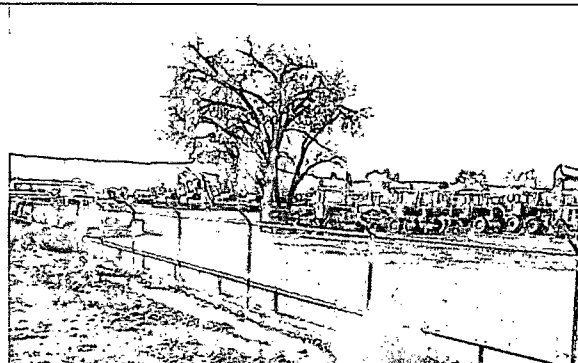
		
	Comments on photograph #7	Comments on photograph #8
		
	SW Corner of yard.	SE corner of yard.
	Insert extra photograph sections if required	

## Section 5 - Special Risks

		Yes	No	Not Applicable	Unknown
63	Asbestos - Were the buildings on the site constructed prior to 1979?	x			
64	Asbestos - Has a formal asbestos survey been conducted at the site?		x		
65	Asbestos - If the answer to Question 64 was yes - did the survey conclude that the buildings are free from asbestos containing material?			x	
66	Asbestos - Does a visual inspection of the property reveal any obvious evidence of materials that may contain asbestos and that appear to be friable, or damaged, or flaking?		x		
67	Asbestos - Insert additional comments regarding presence of asbestos here (and attach a copy of any reports)	Maintenance shop and warehouse building may be suspect due to age.			
68	Refrigerants - If significant quantities of refrigerants (air conditioners, etc.) have been used or present on the site, provide details here	Office building has an air conditioner			
69	PCBs - Does the facility contain any transformers or large (HV) capacitors?	X			

70	PCBs - Has any equipment containing cooling or insulating oils been checked for the presence of PCBs? If yes, provide details below.				x
71	PCBs - If PCB containing equipment is present at the property, is there any evidence of leaks or spills from this equipment? If yes, provide details				
72	PCBs - If PCB containing equipment is present at the property, is it clearly marked?				x

## Section 6 - Surrounding Land Use

<p>Provide a description of the general land uses (industrial, residential, park, woodland, farm land, etc.). Describe the general sensitivity of the surrounding area to environmental impacts and to SLB activities. Make special note of any surround activities that might have had, or that do have the potential to contaminate the site or other properties in the immediate area.</p>	
Land use to the NORTH of the site	Residential. This area is a trailer park.
Land Use to the EAST of the site	Industrial oilfield service yards, source of storm water run off.
Land use to the SOUTH of the site	Bloomfield Highway, Hwy 64
Land use to the WEST of the site	Industrial oilfield pipeline yard
	
Land use to the NORTH of the site	Land Use to the EAST of the site
	

RECEIVED

2008 NOV 6 PM 3 42

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."

Schlumberger Technology Corporation  
Company Name-print name above

Jamie McFarland  
Company Representative- print name

Jamie McFarland  
Company Representative- Signature

Title DHSE Specialist

Date: 10-17-2008



ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. \_\_\_\_\_ dated 10/31/08

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

from Schlumberger Technology Corp

for GW-100

Submitted by: Lawrence Romero Date: 11/7/08

Submitted to ASD by: Lawrence Romero Date: 11/7/08

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 \_\_\_\_\_



# 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**



October 6, 2008

Jamie McFarland  
Schlumberger Technology Corporation  
3106 Bloomfield Highway.  
Farmington, New Mexico 87413

Re: Discharge Permit Renewal (GW-100)  
Schlumberger Technology Corporation – Farmington Facility  
SE/4 SE/4 Section 14, Township 29 North, Range 13 West, NMPM,  
San Juan County, New Mexico


Dear Ms. McFarland:

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 Schlumberger Technology Corporation, (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.**

Please be advised that approval of this permit does not relieve the owner/operator of responsibility should operations result in pollution of surface water, ground water or the environment. Nor does approval of the permit relieve the owner/operator of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If you have any questions, please contact Edward J. Hansen of my staff at (505-476-3489) or E-mail [edwardj.hansen@state.nm.us](mailto:edwardj.hansen@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

Attachments-1

xc: OCD District Office

Oil Conservation Division \* 1220 South St. Francis Drive

\* Santa Fe, New Mexico 87505

\* Phone: (505) 476-3440 \* Fax (505) 476-3462\* <http://www.emnrd.state.nm.us>



## ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

- 1. Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. *The flat fee for an oil and gas service company is \$1700.00. Please submit this amount along with the signed certification item 23. 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 August 19, 2012** 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 May 21, 2008 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
- 5. Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.
- 6. Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an 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 20.6.2.1203 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:** Pursuant to 20.6.2.3111 NMAC, 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:\_\_\_\_\_

Hansen, Edward J., EMNRD

GW-100

**From:** Jamie McFarland [JMcfarland@farmington.oilfield.slb.com]  
**Sent:** Wednesday, October 01, 2008 2:36 PM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** Fwd: Affidavit

**Attachments:** scan0001.pdf



scan0001.pdf (382  
KB)

Mr. Hansen,

I apologize for the delay I was out of town for two weeks for training. Here is a copy of the affidavit for the public notice. Please let me now if you need the original mailed to you also. Any other questions please feel free to contact me.

Thank You,

Jamie McFarland  
Schlumberger Well Services  
Farmington, NM

505-325-5096  
505-486-0337

>Date: Wed, 01 Oct 2008 14:10:49 -0600  
>From: Wayne Allen <wallen1@farmington.oilfield.slb.com>  
>Subject: Affidavit  
>To: jamie McFarland <JMcfarland@farmington.oilfield.slb.com>  
>Message-id:  
><6.2.1.2.2.20081001140953.05bfb298@us1061-pop3.mail.slb.com>  
>Content-type: multipart/mixed; boundary="====\_34689250==\_"  
>Original-recipient: rfc822;JMcfarland@farmington.oilfield.slb.com  
>  
>  
>

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

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# AFFIDAVIT OF PUBLICATION

Ad No. 608487/ Schlumberger

## STATE OF NEW MEXICO County of San Juan:

CONNIE PRUITT, being duly sworn says:  
That she is the ADVERTISING DIRECTOR of  
THE DAILY TIMES, a daily newspaper of  
general circulation published in English at  
Farmington, said county and state, and that  
the hereto attached Legal Notice was  
published in a regular and entire issue of the  
said DAILY TIMES, a daily newspaper duly  
qualified for the purpose within the meaning of  
Chapter 167 of the 1937 Session Laws of the  
State of New Mexico for publication and  
appeared in The Daily Times on the following  
September 8, 2008

And the cost of the publication is \$ 456.89

Connie Pruitt

ON 9/29/08 CONNIE PRUITT  
appeared before me, whom I know personally  
to be the person who signed the above  
document.

Christine Lillie

My Commission Expires 11/05/11

**Hansen, Edward J., EMNRD**

---

**From:** Jamie McFarland [JMcfarland@farmington.oilfield.slb.com]  
**Sent:** Monday, September 08, 2008 10:47 AM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** FW: SCHLUMBERGERWell\_4x6\_9-8  
**Attachments:** 4x6.pdf; ATT31870793.htm

Mr. Hansen,

Here is the add for the public notice for the discharge water permit and it will be ran this week. Are the attachments on this good enough proof or do I need to send them to you in hard copy? Let me know.

Thank You,

Jamie McFarland  
Schlumberger Well Services  
Farmington, NM

505-325-5096  
505-486-0337

Date: Mon, 08 Sep 2008 07:43:33 -0600  
From: Debbie Yancey <yancey1@farmington.oilfield.slb.com>  
Subject: FW: SCHLUMBERGERWell\_4x6\_9-8  
To: Jamie McFarland <JMcfarland@farmington.oilfield.slb.com>  
Message-id: <0K6V002QAQ4NQE60@us085mbx01.slb.atosorigin-asp.com>  
Content-type: multipart/mixed; boundary="=====\_2025917812==\_"  
Original-recipient: rfc822;JMcfarland@farmington.oilfield.slb.com

Jamie,

This is the ad that will be run this week and I verified that it is good.

Debbie

Date: Fri, 05 Sep 2008 11:54:33 -0600  
From: "Usison, Leilani" <lusison@daily-times.com>  
Subject: FW: SCHLUMBERGERWell\_4x6\_9-8  
To: yancey1@farmington.oilfield.slb.com  
Message-id: <9882E9198073DF4FBF3FF0CF3C700F3B014F9226@tnmnp-lclci01.TNMNP.LOCAL>  
Content-type: multipart/mixed; boundary="----  
\_=\_NextPart\_001\_01C90F80.7416246B"  
Content-class: urn:content-classes:message  
Thread-topic: SCHLUMBERGERWell\_4x6\_9-8  
Thread-index: AckPf2fDTHNTgNYSCS6XTLXXBfYWQACU0wA  
Original-recipient: rfc822;yancey1@farmington.oilfield.slb.com

Here you go please look over the ad and let me know if it is good to go.

Please feel free to call me if you have any other questions.

Thank you

Leilani Usison  
Farmington Daily Times  
Marketing / Inside Sales  
lusison@daily-times.com  
Phone: 505-325-4545  
Direct Line : 505-564-4542  
Fax: 505-564-4580

**IMPORTANT:** If an Ad Proof is included with this e-mail, please check to see that the text, cost, dated pictures, ect. of the Ad are correct. Call, FAX or E-mail us for any necessary changes. Ads with your approval are considered correct.

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

**From:** Peshlakai, Daniel  
**Sent:** Friday, September 05, 2008 10:44 AM  
**To:** Usison, Leilani  
**Subject:** SCHLUMBERGERWell\_4x6\_9-8

---

**Debbie Yancey**

Schlumberger Well Services  
USWest SWPS Administrator  
Farmington Sr. Administrator

---

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

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10/6/2008

### PUBLIC NOTICE

Schlumberger Technology Corporation, Jamie McFarland, QHSE Specialist, 3106 Bloomfield Highway, Farmington, NM 87401, has submitted a renewal application for the previously approved discharge plan (GW - 100) for their Farmington Well Services District, located in the SE/4 of the SE/4 section 14, Township 29 North, Range 13 West, San Juan County, Farmington, New Mexico. Approximately 3,960 gallons of used oil, 250 used oil filters, 120 drums of non-hazardous waste, 480,000 pounds of junk cement, and 120 empty drums are generated on site annually, which are collected and temporarily stored in containment vessels prior to transport and disposal at an NMOCD approved facility. Approximately 2.5 million pounds of oilfield products are stored annually in vessels or tanks. All tanks and vessels shall be placed on impermeable pads and surrounded by lined berms or other impermeable secondary containment device having a capacity at least equal to 133% the capacity of the largest tank or vessel, or, if the tanks or vessels are interconnected, of all interconnected tanks or vessels. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 25 feet, with a total dissolved solids concentration of approximately 710 mg/L. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Any interested person may obtain information, submit comments or request to be placed on a facility specific mailing list for future notices by contacting Edward J. Hansen at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3489. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

### Aviso público

Schlumberger Technology Corporation, Jamie McFarland, especialista en QHSE, 3106 Bloomfield Highway, Farmington, NM 87401, ha presentado una solicitud de renovación para la aprobación de la gestión aprobados con anterioridad plan (GW - 100), por su Farmington Bueno Servicios de Distrito, ubicado en la SE / 4 de la SE / 4 de la sección 14, municipio de Norte 29, Campana 13 Oeste, San Juan County, Farmington, Nuevo Mexico. Alrededor de 3,960 galones de aceite usado, 250 filtros de aceite usado, 120 bidones de residuos no peligrosos, 480000 libras de basura de cemento, y 120 bidones vacíos se generan anualmente en el lugar, que son recogidos y almacenados temporalmente en recipientes contenedores, antes de su transporte y eliminación NMOCD en una instalación aprobada. Aproximadamente 2,5 millones de libras de productos petroleros anualmente se almacenan en tanques o barcos. Todos los tanques y buques se incluirán en las almohadillas impermeables y rodeado por muros de rayado o de otro tipo de contención secundaria impermeable dispositivo con una capacidad al menos igual al 133% la capacidad del tanque más grande o buque, o, en caso de los tanques o los buques están interconectados, de todos ellos conectados entre sí o los buques cisternas. La mayoría de las aguas subterráneas que puedan verse afectadas por un derrame, fuga o descarga accidental se encuentra en una profundidad de aproximadamente 25 pies, con un total de sólidos disueltos concentración de aproximadamente 710 mg / L. La aprobación de la gestión plan aborda la forma en productos petroleros y los residuos serán debidamente manipulados, almacenados, y eliminados, incluyendo cómo los derrames, filtraciones, y otros vertidos accidentales a la superficie será gestionada con el fin de proteger el agua dulce. Cualquier persona interesada podrá obtener información, presentar observaciones o soliciten su inclusión en una instalación específica lista de correo para futuras notificaciones poniéndose en contacto con Edward J. Hansen en el New Mexico OCD a las 12.20 San Francisco Sur Drive, Santa Fe, Nuevo Mexico 87505, Teléfono (505) 476-3489. La OCD se aceptan comentarios y declaraciones de interés con respecto a la renovación y creará un servicio de lista de correo específica para las personas que deseen recibir futuras notificaciones.



Daniel Peshlakai  
Farmington Daily Times  
Graphic Design  
[dpeshlakai@daily-times.com](mailto:dpeshlakai@daily-times.com)  
505-564-4584

THE SANTA FE  
**NEW MEXICAN**  
Founded 1849

GW-100

NMEMNRD Oil Cons. Div.  
Edward Hansen  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

**NOTICE OF  
PUBLICATION**

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

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

(GW-100) - Schlumberger Technology Corporation, Jamie McFarland, OHSE Specialist, 3106 Bloomfield Highway, Farmington, NM 87413, has submitted a renewal application for the previously approved discharge plan (GW-100) for their Farmington Well Services District, located in the SE/4 of the SE/4 section 14, Township 29 North, Range 13 West, San Juan County, Farmington, New Mexico. Approximately 3,960 gallons of used oil, 250 used oil filters, 120 drums of non-hazardous waste, 480,000 pounds of junk cement, and 120 empty drums are generated on site annually, which are collected and temporarily stored in containment vessels prior to transport and disposal at an NMOCD approved facility. Approximately 2.5 million pounds of oilfield products are stored annually in vessels or tanks. All tanks and vessels shall be placed on impermeable pads and surrounded by lined berms or other impermeable secondary containment device having a capacity at least equal to 133% the capacity of the largest tank or vessel, or, if the tanks or vessels are intercon-

ALTERNATE ACCOUNT: 56689  
AD NUMBER: 00266485 ACCOUNT: 00002212  
LEGAL NO: 85911 P.O. #: 52100-00000137  
223 LINES 1 TIME(S) 194.32  
AFFIDAVIT: 7.00  
TAX: 15.98  
TOTAL: 217.30

**AFFIDAVIT OF PUBLICATION**

**STATE OF NEW MEXICO  
COUNTY OF SANTA FE**

I, L. Paquin, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 85911 a copy of which is hereto attached was published in said newspaper 1 day(s) between 09/01/2008 and 09/01/2008 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 1st day of September, 2008 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ J. Paquin  
LEGAL ADVERTISEMENT REPRESENTATIVE

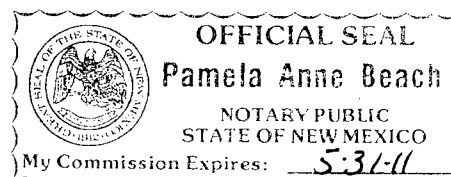
Subscribed and sworn to before me on this 2nd day of September, 2008

Notary Pamela Anne Beach

Commission Expires: May 31, 2011

2008 SEP 12 PM 2 31

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et, Santa Fe, NM 87501-2021 • 505-983-3303 • fax: 505-984-1785 • P.O. Box 2048, Santa Fe, NM 87504-2048

OK to pay  
Edward Hansen  
9-15-08

connected tanks or vessels. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 25 feet, with a total dissolved solids concentration of approximately 710 mg/L. The discharge plan addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

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

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available, including all comments received. If a public hearing is held, the director will ap-

the proposed permit based on information in the permit application and information submitted at the hearing.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 26th day of August 2008.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION

SEAL  
Mark Fesmire,  
Director  
Legal No. 85911  
Pub. Sept. 1, 2008

# AFFIDAVIT OF PUBLICATION

Ad No. 60627

## STATE OF NEW MEXICO County of San Juan:

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

Friday August 29, 2008

And the cost of the publication is \$178.72

ON 9/10/08 BOB WALLER appeared before me, whom I know personally to be the person who signed the above document.

Christine Sellers

My Commission Expires - 11/05/11

### NOTICE OF PUBLICATION

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

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

(GW-100) - Schlumberger Technology Corporation, Jamie McFarland, QHSE Specialist, 3106 Bloomfield Highway, Farmington, NM 87413, has submitted a renewal application for the previously approved discharge plan (GW-100) for their Farmington Well Services District, located in the SE/4 of the SE/4 section 14, Township 29 North, Range 13 West, San Juan County, Farmington, New Mexico. Approximately 3,960 gallons of used oil, 250 used oil filters, 120 drums of non-hazardous waste, 480,000 pounds of junk cement, and 120 empty drums are generated on-site annually, which are collected and temporarily stored in containment vessels prior to transport and disposal at an NMOCD approved facility. Approximately 2.5 million pounds of oilfield products are stored annually in vessels or tanks. All tanks and vessels shall be placed on impermeable pads and surrounded by lined berms or other impermeable secondary containment device having a capacity at least equal to 133% the capacity of the largest tank or vessel, or, if the tanks or vessels are interconnected, of all interconnected tanks or vessels. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 25 feet, with a total dissolved solids concentration of approximately 710 mg/L. The discharge plan addresses how oilfield products and waste will be properly handled, stored and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 26th day of August 2008.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
Mark Fesmire, Director

SEAL

Legal No. 60627 published in The Daily Times, Farmington, New Mexico on Friday August 29, 2008

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

PO Box 450 Farmington, NM 87499

RECEIVED

2008 SEP 11 PM 2 30

Date: 08/29/08.

OIL CONSERVATION DIVISION

**OIL CONSERVATION DIVISIO**  
1220 SOUTH ST. FRANCIS DRIVE  
SANTA FE, NM 87505  
(505) 476-3440

Ad#	Publication	Class	Start	Stop	Times	AS/400 Acct
1001062500	FARMINGTO	0152 - Legal Notices	08/29/2008	08/29/2008	1	781442
1001062500	FARMINGTO	0152 - Legal Notices	08/29/2008	08/29/2008	1	781442
<b>Total Cost:</b>						\$178.72
<b>Payment:</b>						\$0.00
<b>Balance Due:</b>						\$178.72

TEXT:

NOTICE OF PUBLICATION STATE OF NEW MEXICO ENERGY, MINERALS AND NAT

OK to pay  
*Edward Hansen*  
9-11-08

Please include Ad number on your payment.

**Hansen, Edward J., EMNRD**

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**From:** Blackwater, Patricia [pblackwater@daily-times.com]  
**Sent:** Wednesday, August 27, 2008 5:01 PM  
**To:** Hansen, Edward J., EMNRD  
**Subject:** RE: GW100 Discharge Permit Public Notice - Farmington Daily Times  
**Attachments:** Blackwater, Patricia.vcf

Edward,

Good Evening, I have scheduled your legal to publish on Friday August 29, 2008. The net cost of the ad is \$178.72

Thank you & have a wonderful weekend.

Sign,

**Patricia Blackwater**  
**Legals/Classifieds Representative**  
*The Farmington Daily Times*  
P.O. Box 450  
Farmington, NM 87401  
(505) 325-4545  
1-800-395-6397  
**Direct: (505) 564-4564**  
**Fax: (505) 564-4567**  
**pblackwater@daily-times.com**  
**legals@daily-times.com**

---

**From:** FAR LEGALS  
**Sent:** Wednesday, August 27, 2008 4:04 PM  
**To:** Blackwater, Patricia  
**Subject:** FW: GW100 Discharge Permit Public Notice - Farmington Daily Times

**Patricia Blackwater**  
**Legals/Classifieds Representative**  
*The Farmington Daily Times*  
P.O. Box 450  
Farmington, NM 87401  
(505) 325-4545  
1-800-395-6397  
**Direct: (505) 564-4564**  
**Fax: (505) 564-4567**  
**pblackwater@daily-times.com**  
**legals@daily-times.com**

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8/27/2008

**From:** Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]  
**Sent:** Tuesday, August 26, 2008 6:04 PM  
**To:** FAR LEGALS  
**Subject:** GW100 Discharge Permit Public Notice - Farmington Daily Times

Dear Sir or Madam:

Please publish the attached notice(s) once in the classified-legal notice section of the newspaper. The Oil Conservation Division (OCD) PO # is **52100-0000013760** and Account # 780352 (account # included for your use only). Please mail an affidavit of proof of publication for the notice. Please contact me if you have questions. Thank you.

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

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

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

505-476-3489

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

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

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8/27/2008



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera  
Cabinet Secretary

July 5, 2002

Lori Wrotenbery  
Director

Oil Conservation Division

**CERTIFIED MAIL**

**RETURN RECEIPT NO. 3929 7976**

Mr. Mike Dickinson  
Schlumberger Well Services  
3106 Bloomfield Highway  
Farmington, New Mexico 87401

**RE: Discharge Plan Renewal Approval GW-100  
Schlumberger Well Services  
Farmington Service Facility  
San Juan County, New Mexico**

Dear Mr. Dickinson:

The ground water discharge plan renewal GW-100 for the Schlumberger Well Services Farmington Service Facility located in the SE/4 SE/4 of Section 14, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.**

The original discharge plan application was submitted on June 18, 1992 and approved August 19, 1992. The discharge plan renewal application, dated May 20, 2002, was submitted pursuant to Sections 5101.B.3. of the New Mexico Water Quality Control Commission (WQCC) Regulations. The discharge plan is renewed pursuant to Sections 5101.A. and 3109.C. Please note Section 3109.G., which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve Schlumberger Well Services of liability should operations result in pollution of surface water, ground water, or the environment.

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

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



Mr. Mike Dickinson  
GW-100 Farmington Service Facility  
July 5, 2002  
Page 2

Pursuant to Section 3109.H.4., this discharge plan is for a period of five years. This plan will expire on **August 19, 2007**, and Schlumberger Well Services should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at Least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan .

Proposed modifications consisting of a new maintenance facility, office area and cement testing area is herewith approved.

The discharge plan application for the Schlumberger Well Services Farmington Service Facility is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal application will be assessed a non-refundable fee equal to the filing fee of \$100. There is a flat fee assessed for oil and gas service companies equal to \$1,700.00. The OCD has received the filing fee.

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

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

Sincerely,



Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division

RCA/wjf  
Attachment

xc: OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-100  
SCHLUMBERGER WELL SERVICES  
FARMINGTON SERVICE FACILITY  
DISCHARGE PLAN APPROVAL CONDITIONS  
(July 5, 2002)

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 companies equal to \$1,700.00. 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. Schlumberger Well Services Commitments: Schlumberger Well Services will abide by all commitments submitted in the discharge plan renewal application dated May 20, 2002 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.
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 by a Schlumberger Well Services's representative on a regular basis and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec 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: Schlumberger Well Services shall maintain storm water runoff controls. As a result of Schlumberger Well Services's operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Schlumberger Well Services shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Schlumberger Well Services shall also take immediate corrective actions pursuant to Item 12 of these conditions.

16. Closure: The OCD will be notified when operations of the Farmington Service Facility are discontinued for a period in excess of six months. Prior to closure of the Farmington 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: Schlumberger Well Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Schlumberger Well Services further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

SCHLUMBERGER WELL SERVICES

by Mike Dicky

Title DISTRICT MANAGER



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera  
Cabinet Secretary

July 5, 2002

Lori Wrotenberg

Director

Oil Conservation Division

**CERTIFIED MAIL**

**RETURN RECEIPT NO. 3929 7976**

Mr. Mike Dickinson  
Schlumberger Well Services  
3106 Bloomfield Highway  
Farmington, New Mexico 87401

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Schlumberger Well Services  
Farmington Service Facility  
San Juan County, New Mexico**

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

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

Mr. Mike Dickinson  
GW-100 Farmington Service Facility  
July 5, 2002  
Page 2

Pursuant to Section 3109.H.4., this discharge plan is for a period of five years. This plan will expire on **August 19, 2007**, and Schlumberger Well Services should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at Least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan .

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

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

Sincerely,



Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division

RCA/wjf  
Attachment

xc: OCD Aztec Office

U.S. Postal Service CERTIFIED MAIL (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
Sent To <i>Mr. Dickinson</i>	
Street, Apt. No., or PO Box No. <i>5J</i>	
City, State, ZIP+ 4 <i>GW-100</i>	

PS Form 3800, January 2001 See Reverse for Instructions

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-100  
SCHLUMBERGER WELL SERVICES  
FARMINGTON SERVICE FACILITY  
DISCHARGE PLAN APPROVAL CONDITIONS  
(July 5, 2002)

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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.
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16. Closure: The OCD will be notified when operations of the Farmington Service Facility are discontinued for a period in excess of six months. Prior to closure of the Farmington 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: Schlumberger Well Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Schlumberger Well Services further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

SCHLUMBERGER WELL SERVICES

by \_\_\_\_\_

Title \_\_\_\_\_

**NOTICE OF PUBLICATION**

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

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

**(GW-100) – Schlumberger Well Services, Mr. Mike Dickinson, 3106 Bloomfield Highway, Farmington, New Mexico 87401, has submitted a discharge plan renewal application for their Farmington Service facility located in the SE/4 SE/4, Section 14, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 25 feet with a total dissolved solids of approximately 710 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.**

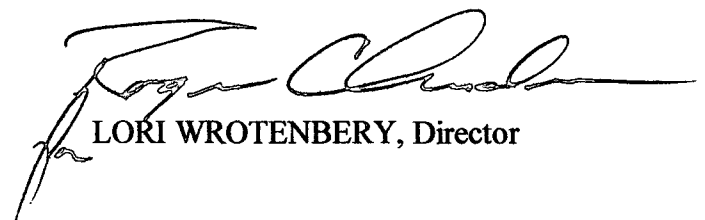
Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above.

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

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 29 th day of May, 2002.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



LORI WROTENBERY, Director

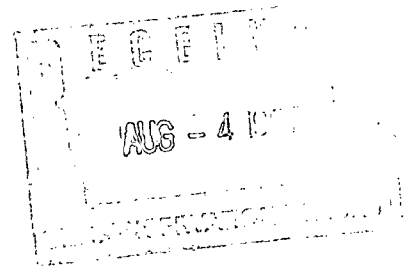
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Mr. John Miller  
Dowell Schlumberger  
GW-100  
July 14, 1997  
Page 3

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AUG - 6 1997

Environmental Bureau  
Oil Conservation Division



**ATTACHMENT TO DISCHARGE PLAN RENEWAL GW-100**  
**Dowell Schlumberger - Farmington Facility**  
**DISCHARGE PLAN REQUIREMENTS**  
**(July 14, 1997)**

1. **Dowell Schlumberger Commitments:** Dowell Schlumberger will abide by all commitments submitted in the renewal application dated May 29, 1997, submitted by Dowell Schlumberger, the discharge plan approval letter from OCD dated August 19, 1992, and this approval letter with conditions of approval from OCD dated July 14, 1997.
2. **Groundwater Monitor Wells:** Dowell Schlumberger will submit for review to the OCD Santa Fe Office the following information regarding the groundwater monitor wells at the facility by October 14, 1997: (i) The number of, and construction diagrams for each well, (ii) A map showing the location of the wells in addition to the groundwater depth and flow direction for the site, and (iii) A groundwater sample from each well for EPA method 8260 constituents.
3. **Waste Disposal:** All wastes shall be disposed of at an NMOCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous by characteristics may be disposed of at an NMOCD approved facility upon proper waste characterization per 40 CFR Part 261.
4. **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.
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 facilities or modifications to existing facilities must place the tank on an impermeable type pad.
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. **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.
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

Mr. John Miller  
Dowell Schlumberger  
GW-100  
July 14, 1997  
Page 4

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.

10. **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.

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

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

12. **Spill Reporting:** All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Aztec OCD District Office at (505)-334-6178.

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. **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.

15. **Certification:** Dowell Schlumberger, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Dowell Schlumberger, 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 groundwater, human health and the environment.

Accepted:  
Dowell Schlumberger

by

Title

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AUG - 6 1997

Environmental Bureau  
Oil Conservation Division



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

July 14, 1997

**CERTIFIED MAIL**

**RETURN RECEIPT NO. P-326-936-635**

Mr. John Miller  
Remediation Manager  
Schlumberger Oilfield Services  
300 Schlumberger Drive  
Sugar Land, TX 77478

**RE: Renewal of Discharge Plan GW-100  
Farmington - Service Facility  
San Juan County, New Mexico**

Dear Mr. Miller:

The discharge plan renewal for the Dowell Schlumberger Farmington Facility GW-100 located in the SE/4 SE/4, Section 14, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. The discharge plan renewal consists of the renewal application dated May 29, 1997, submitted by Dowell Schlumberger, the discharge plan approval letter from OCD dated August 19, 1992, and this approval letter with conditions of approval from OCD dated July 14, 1997. 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 ten working days of receipt of this letter.

The discharge plan renewal application was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission Regulations. Please note Sections 3109.E and 3109.F which provide for possible future amendments or modifications of the plan. Please be advised that the approval of this plan does not relieve Dowell Schlumberger of liability should the operations associated with this facility result in pollution of surface water, ground water, or the environment.

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

Mr. John Miller  
Dowell Schlumberger  
GW-100  
July 14, 1997  
Page 2

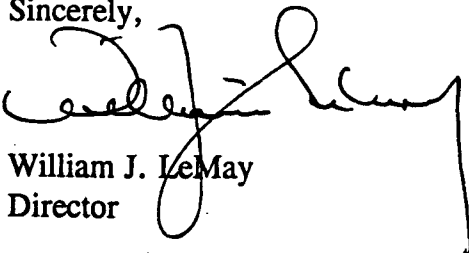
Pursuant to Section 3109.G.4, this plan is for a period of five (5) years. This approval will expire August 19, 2002, and an application for renewal should be submitted in ample time before that date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit plans for, or the results of, an underground drainage testing program as a requirement for discharge plan renewal approval.

The discharge plan renewal for the Dowell Schlumberger Farmington Facility GW-100 is subject to the WQCC Regulation 3114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty dollars (\$50) and a flat fee of six-hundred and ninety dollars (\$ 690) for service companies renewing discharge plans.

The \$50 filing fee and the \$690 flat fee have both been received by the OCD.

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

Sincerely,



William J. LeMay  
Director

WJL/pws

Attachment

c:   OCD Aztec District Office  
      Mr. Robert Helbing, District Manager - DS (Farmington) Cert. Mail P-326-936-634

P 326 936 635

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

Sent to DS - Mr. Miller	
Street & Number 62-100 DP. REN APR.	
Post Office, State, & ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

P 326 936 634

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

Sent to DS - Mr. Robert Helbing	
Street & Number 62-100 DP REN APR	
Post Office, State, & ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

Mr. John Miller  
Dowell Schlumberger  
GW-100  
July 14, 1997  
Page 3

**ATTACHMENT TO DISCHARGE PLAN RENEWAL GW-100**  
**Dowell Schlumberger - Farmington Facility**  
**DISCHARGE PLAN REQUIREMENTS**  
**(July 14, 1997)**

1. **Dowell Schlumberger Commitments:** Dowell Schlumberger will abide by all commitments submitted in the renewal application dated May 29, 1997, submitted by Dowell Schlumberger, the discharge plan approval letter from OCD dated August 19, 1992, and this approval letter with conditions of approval from OCD dated July 14, 1997.
2. **Groundwater Monitor Wells:** Dowell Schlumberger will submit for review to the OCD Santa Fe Office the following information regarding the groundwater monitor wells at the facility by October 14, 1997: (i) The number of, and construction diagrams for each well, (ii) A map showing the location of the wells in addition to the groundwater depth and flow direction for the site, and (iii) A groundwater sample from each well for EPA method 8260 constituents.
3. **Waste Disposal:** All wastes shall be disposed of at an NMOCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous by characteristics may be disposed of at an NMOCD approved facility upon proper waste characterization per 40 CFR Part 261.
4. **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.
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 facilities or modifications to existing facilities must place the tank on an impermeable type pad.
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. **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.
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



Mr. John Miller  
Dowell Schlumberger  
GW-100  
July 14, 1997  
Page 4

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.

10. **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.

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

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

12. **Spill Reporting:** All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Aztec OCD District Office at (505)-334-6178.

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. **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.

15. **Certification:** Dowell Schlumberger, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Dowell Schlumberger, 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 groundwater, human health and the environment.

Accepted:  
Dowell Schlumberger

by \_\_\_\_\_  
Title



BRUCE KING  
GOVERNOR

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

August 19, 1992

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

CERTIFIED MAIL  
RETURN RECEIPT NO. P-667-242-140

Mr. Dan H. McKenzie  
Dowell Schlumberger, Inc.  
3106 Bloomfield Hwy  
Farmington, New Mexico 87401

RE: Discharge Plan GW-100  
Farmington Service Facility  
San Juan County, New Mexico

Dear Mr. McKenzie:

The groundwater discharge plan GW-100 for the Dowell Schlumberger, Inc. Farmington Service Facility located in the SE/4 SE/4, Section 14, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico is **hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the application dated June 18, 1992.

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

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

Please note that section 3-104 of the regulations requires that "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan". Pursuant to Section 3-

Mr. Dan H. McKenzie  
August 19, 1992  
Page -2-

107.c. you are required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3-109.g.4., this plan approval is for a period of five years. This approval will expire August 19, 1997 and you should submit an application for renewal in ample time before that date.

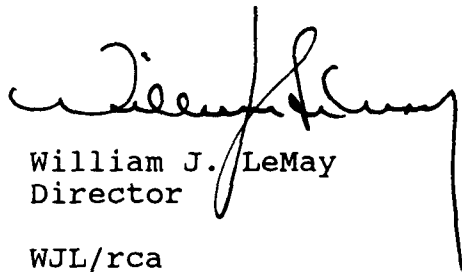
The discharge plan application for the Dowell Schlumberger, Inc. Farmington Service Facility is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat rate of thirteen hundred and eighty (1380) dollars for service companies.

The OCD has received your \$50 filing fee. The flat fee for an approved discharge plan may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

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

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

Sincerely,



William J. LeMay  
Director

WJL/rca

xc: Denny Foust-OCD Aztec Office

ATTACHMENT TO DISCHARGE PLAN GW-100 APPROVAL  
DOWELL SCHLUMBERGER, INC. FARMINGTON SERVICE FACILITY  
DISCHARGE PLAN REQUIREMENTS  
(August 19, 1992)

1. Drum Storage: All drums will be stored on pad and curb type containment.
2. Sump Inspection: All sumps at this facility will be cleaned and visually inspected on an annual basis. Any new sumps or below-grade tanks will be approved by the OCD prior to installation and will incorporate leak detection in their designs.
3. Tank Berming: All tanks that contain materials other than fresh water that, if released, could contaminate surface or ground water or the environment will be bermed to contain one and one third times the capacity of the tank.
4. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.
5. Modifications: All proposed modifications that include the construction of any below grade facilities or the excavation and disposal of wastes or contaminated soils will have OCD approval prior to excavation, construction or disposal.