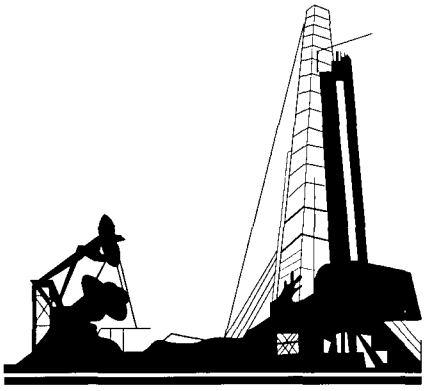
GW - 75

GENERAL CORRESPONDENCE

YEAR(S):

2002 - 1990



TRANSMITTAL COVER SHEET

OIL CONSERVATION DIVISION
1220 S. ST. FRANCIS DRIVE
SANTA FE, NM 87505
(505) 476-3440
(505)476-3462 (Fax)

PLEASE DELIVER THIS FAX:

TO: Carol Tafay - 713-693-4498

FROM: Jack Ford

DATE: 11-22-02

PAGES: 4

SUBJECT: FYI - The requested Attachment to Discharge Plan GW-075 renewal - Jack

IF YOU HAVE TROUBLE RECEIVING THIS FAX, PLEASE CALL THE OFFICE NUMBER ABOVE.

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 4/11/02,

or cash received on _____ in the amount of $ 1,700.00

from Weatherford US LP

for Hobbs Service Facility GW-075

(Facility Name) (DP No.)

Submitted by: _____ Date: 4/18/02

Submitted to ASD by: _____ Date: _____

Received in ASD by: _____ Date: _____

Filing Fee ___ New Facility ___ Renewal ✓

Modification ___ Other _____

(specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment ___

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

ANTI-FRAUD PROTECTION - PATENTS 5,197,766; 5,340,159

Weatherford

WEATHERFORD U.S., L.P.
P.O. BOX 27608
HOUSTON, TX 77227-7608

THE CHASE MANHATTAN BANK, N.A.
SYRACRUSE, NEW YORK

50-937
213

CK. NO. [redacted]

CHECK DATE	CHECK NO.	AMOUNT
4-11-2002	261669	******$1,700.00

PAY ONLY ONE SEVEN ZERO ZERO ZERO CTSCTS

TO THE ORDER OF WATER MANAGEMENT QUALITY MANAGEMENT FUND
1220 S ST. FRANCIS DR
SANTA FE, NM 87505

BY _____

BY James Barrigano

[redacted]

WEATHERFORD U.S., L.P.
P.O. BOX 27608
HOUSTON, TX 77227-7608

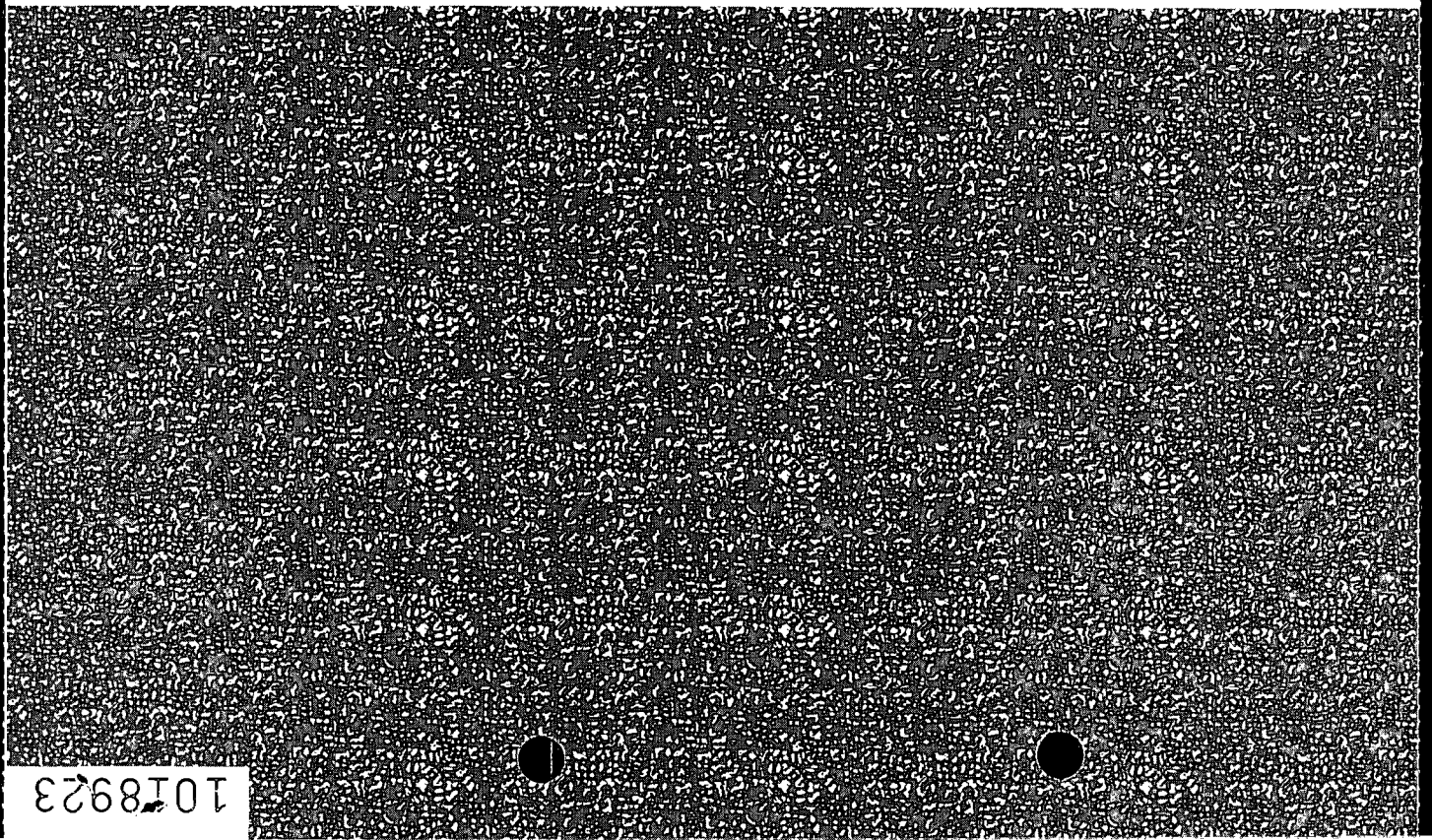
CK NO. [redacted]

DATE: 4-11-2002 VENDOR NAME: WATER MANAGEMENT [redacted]L VENDOR NO: 615839

INVOICE NO.	INVOICE DATE	DESCRIPTION	DISCOUNT	NET AMOUNT
040502	4-05-2002	HOBBS FACILITY PERMIT	.00	1,700.00
			.00	1,700.00

PLEASE DETACH AND RETAIN THIS STATEMENT AS YOUR RECORD OF PAYMENT. ***THANK YOU!***

TO OPEN – SEE REVERSE SIDE FOR OPENING INSTRUCTIONS



Weatherford

Weatherford International
515 Post Oak Boulevard, Suite 600
Houston, Texas 77027

March 22, 2002

Mr. W. Jack Ford
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Discharge Plan Renewal Approval GW-075
Weatherford USLP - Hobbs Service Facility
3000 W. County Road
Hobbs, Lea County, New Mexico

Dear Mr. Ford,

The ground water discharge plan renewal GW-075 for the Weatherford USLP Hobbs Service Facility located in the SW/4 NE/4 of Section 29, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico was recently approved by the Oil Conservation Division (OCD) of the New Mexico Energy, Minerals and Natural Resources Department. Enclosed, please find a signed copy of the *Attachment to the Discharge Plan Renewal GW-075* for this facility. In addition, please find a check made payable to *Water Management Quality Management Fund* in the amount of $1700.00, which is the flat fee assessed for oil and gas service companies by the OCD. The OCD has received the filing fee of $100.00.

If you have any questions or comments, please contact myself at (713) 693-4913 or Joe Balog at (505) 392-2626. Thank you for your assistance in completing this renewal.

Sincerely,

Carol Tatay

Carol Tatay
Weatherford International
Corporate Environmental Project Manager
Quality, Health, Safety & Environment

Encl.

THE SANTA FE
NEW MEXICAN
Founded 1849

NM OIL CONSERVATION DIVISION
ATTN: ED MARTIN
1220 SO. ST. FRANCIS DRIVE
SANTA FE, NM 87505

AD NUMBER: 232790 ACCOUNT: 56689
LEGAL NO: 70277 P.O.#: 02199000249
178 LINES 1 time(s) at $ 78.47
AFFIDAVITS: 5.25
TAX: 5.23
TOTAL: 88.95

AFFIDAVIT OF PUBLICATION

NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to 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 St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3200:

(GW-075) - Weatherford USLP, Mr. Thomas C. Larson, 3000 West County Road, Hobbs, New Mexico 88240, has submitted a discharge plan renewal application for their Hobbs Service facility located in the SW/4 NE/4, Section 29, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Any potential discharge 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 55 feet with a total dissolved solids concentrations of approximately 1,323 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 17th day of October, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL
LORI WROTENBERY, Director
Legal 70277
October 26, 2001

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, _____ 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 #70277 a copy of which is hereto attached was published in said newspaper 1 day(s) between 10/26/2001 and 10/26/2001 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 26 day of October, 2001 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/_____
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 26 day of October A.D., 2001

Notary _____

Commission Expires _____

063536

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 St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3200:

(GW-075) – Weatherford USLP, Mr. Thomas C. Larson, 3000 West County Road, Hobbs, New Mexico 88240, has submitted a discharge plan renewal application for their Hobbs Service facility located in the SW/4 NE/4, Section 29, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Any potential discharge 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 55 feet with a total dissolved solids concentrations of approximately 1,323 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 17th day of October, 2001.

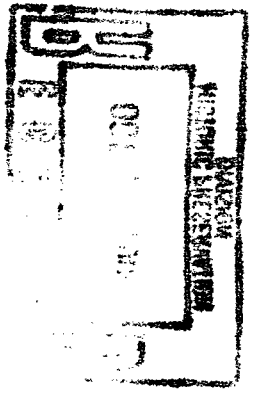
STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

LORI WROTENBERY, Director

Michelle Erosa for NMOCD 11/01/01

Thank you for submitting this notice to the Historic Preservation Division. A review of our archaeological records does not reveal any known archaeological sites in the discharge plan area. If archaeological artifacts are discovered, please notify this office immediately.



THE SANTA FE
NEW MEXICAN
Founded 1849

NM OIL CONSERVATION DIVISION
ATTN: ED MARTIN
1220 SO. ST. FRANCIS DRIVE
SANTA FE, NM 87505

AD NUMBER: 232790 ACCOUNT: 56689
LEGAL NO: 70277 P.O.#: 02199000249
178 LINES 1 time(s) at $ 78.47
AFFIDAVITS: 5.25
TAX: 5.23
TOTAL: 88.95

AFFIDAVIT OF PUBLICATION

NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to 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 St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3200:

(GW-075) - Weatherford USLP, Mr. Thomas C. Larson, 3000 West County Road, Hobbs, New Mexico 88240, has submitted a discharge plan renewal application for their Hobbs Service facility located in the SW/4 NE/4, Section 29, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Any potential discharge 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 55 feet with a total dissolved solids concentrations of approximately 1,323 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 17th day of October, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL
LORI WROTENBERY, Director
Legal 70277
October 26, 2001

STATE OF NEW MEXICO
COUNTY OF SANTA FE
I, MM Weideman being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #70277 a copy of which is hereto attached was published in said newspaper 1 day(s) between 10/26/2001 and 10/26/2001 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 26 day of October, 2001 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ MM Weideman
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 26 day of October A.D., 2001

Notary Laura L Harding

Commission Expires 11/23/03

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

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

of 1

weeks.

Beginning with the issue dated

October 26 2001

and ending with the issue dated

October 26 2001

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 26th day of

October 2001

Jodi Henson

Notary Public.

My Commission expires
October 18, 2004
(Seal)

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

LEGAL NOTICE
October 26, 2001

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 St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3200:

(GW-075) – Weatherford USLP, Mr. Thomas C. Larson, 3000 West County Road, Hobbs, New Mexico 88240, has submitted a discharge plan renewal application for their Hobbs Service facility located in the SW/4 NE/4, Section 29, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Any potential discharge 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 55 feet with a total dissolved solids concentrations of approximately 1,323 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 17th day of October, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

(seal)
LORI WROTENBERY, Director
#18505

01100060000 67503492

State of New Mexico Oil &
1220 S. St. Francis
Santa Fe, NM 87505

RECEIVED

OCT 1 1 2001

Environmental Bureau
Oil Conservation Division

New Mexico
Oil Conservation Division
Discharge Plan

WEATHERFORD USLP
3000 WEST COUNTY ROAD
HOBBS, NEW MEXICO

October 8, 2001

New Mexico Oil Conservation Division
Discharge Plan

WEATHERFORD INTERNATIONAL
3000 WEST COUNTY ROAD
HOBBS, NEW MEXICO 88240

PREPARED FOR:

Weatherford USLP
515 Post Oak Blvd., Suite 600
Houston, Texas 77027

PREPARED BY:

BNC Environmental Services, Inc.
4400 N. Big Spring, Suite A-7
Midland, TX 79705

Thomas C. Larson
Project Manager

Vince Nacewski SR
Vince Nacewski
Senior Project Manager

October 8, 2001

TABLE OF CONTENTS

1.0	TYPE OF OPERATION	2
2.0	NAME OF OPERATOR OR LEGALLY RESPONSIBLE PARTY AND LOCAL REPRESENTATIVE	2
3.0	LOCATION OF DISCHARGE	2
4.0	LANDOWNERS	3
5.0.	FACILITY DESCRIPTION	3
6.0	MATERIALS STORED OR USED AT FACILITY	4
7.0	SOURCE AND QUANTITIES OF EFFLUENT AND WASTE SOLIDS GENERATED AT THE FACILITY	4
8.0	DESCRIPTION OF CURRENT LIQUID AND SOLID WASTE COLLECTION/ STORAGE/ DISPOSAL PROCEDURES	4
9.0	MODIFICATIONS TO EXISTING COLLECTION, TREATMENT AND DISPOSAL SYSTEMS	6
10.0	INSPECTION AND MAINTENANCE	7
11.0	SPILL/ LEAK PREVENTION AND REPORTING PROCEEDURES (CONTINGENCY PLANS)	7
12.0	SITE CHARACTERISTICS	7
13.0	NM-OCD COMPLIANCE INFORMATION	8
14.0	CERTIFICATION	8

FIGURES

FIG. 1 - Location Map
FIG. 2 – Site Details

TABLES

TABLE 6-1 –Material Stored or Used at the Facility
TABLE 7-1 –Source and Quantities of Effluent and Waste Solids Generated at the Facility
TABLE 8-1 - Summary Description of Existing Liquid and Solid Waste Collection and Disposal
TABLE 8-2- Description of Current Liquid and Solid Waste Collection, Storage and Disposal Procedures

APPENDICES

APPENDIX A – Spill Contingency Plan
APPENDIX B – Water Well Data

1.0 TYPE OF OPERATION

Weatherford USLP (Weatherford) is an oilfield tool rental company that provides on- and off-site support to the oil and natural gas industry. On-site services include the maintenance and storage of a variety of rental equipment including fishing and cutting tools. Weatherford's inventory of rental tools includes, but is not limited to: blowout preventers, drill pipe, drill collars, washover pipe, kelleys, slips, elevators, jars, pumping units, accumulator tanks and reverse units.

On-site high pressure steam cleaning, minor servicing and repairs, paint removing and painting activities are performed on the tools after each rental. Onsite inspection and coating services are performed on drill pipe, drill collars, tubing and other drilling equipment.

2.0 NAME OF OPERATOR OR LEGALLY RESPONSIBLE PARTY AND LOCAL REPRESENTATIVE

- Facility Owner: Weatherford USLP
  515 Post Oak Boulevard, Suite 600
  Houston, Texas 77027
  713-693-4000

  Carol Tatay
  Environmental Project Manager Weatherford USLP
- Facility Manager: Joe Balog
- Hobbs Facility Address: Weatherford USLP
  3000 West County Road
  Hobbs, New Mexico 88240
  505-393-3923
- Hobbs Facility Location: 3000 West County Road
  Hobbs, New Mexico 88240
  Lea County

3.0 LOCATION OF DISCHARGE

- Legal Description:
  Section 29, Township 18 South, Range 38 East, Lea County
  3000 West County Road
  Hobbs, New Mexico
- Topographic Map:
  Figure 1 shows the site location as represented on a portion of the United States Geological Survey – Hobbs West, New Mexico quadrangle.
- Facility Site Plan:
  The site encompasses approximately 6.262 acres as shown in Figure 2.

4.0 LANDOWNERS

The Weatherford USLP Facility landowner of record is:

Weatherford USLP
1360 Post Oak Boulevard
Houston, Texas 77056
713-439-9600

5.0 FACILITY DESCRIPTION

Pre-Phase III Facility/ Site Description (see Figure 2 for Site Details)

- Building/ Site Layout: A 120,000 square foot, two-story metal building is situated on site and oriented in a northwest-southeast direction. The building is partitioned into three main sections: administrative offices (20%), storage for small rental tools (40%), and a cleaning and maintenance area (40%).

  The Weatherford yard is primarily used to store oilfield pipe, blowout preventers (BOPs) and large Weatherford rental units. Oilfield pipe is stored on racks located on the southeastern half of the subject site. BOPs are stored on a narrow concrete slab adjacent to the northernmost, northeast and northwest perimeters of the subject site.

  Large rental units are stored along the southern and southwestern perimeters of the subject property.

  Pipe coating and pipe inspection activities are performed approximately 100 to 200 feet southeast of the building in the middle of the yard. A newly constructed inspection area that prevents drips and spills from impacting the soil. These concrete slabs run parallel to the outside edges of all pipe racks in the inspection area.

- Fencing: An 8-foot chain-link fence is present along the perimeter of the subject site.

- Aboveground Storage Tanks: Two 500-gallon steel tanks are used at the subject facility to provide for bulk storage and dispensing of diesel and hydraulic product. The tanks are located in a recently constructed concrete secondary containment area located adjacent to the northeast property fence line.

- Process Wastewater Treatment and Disposal System: On-site steam cleaning of rental tools, drill pipe and vehicles generates an oily waste stream that collects in a concrete-lined sump in the main building. The sump contents are pumped to a 100 gallon plastic aboveground holding tank (AHT #1) for further solids settling. The wastewater is then processed and recycled by a water filtration system and returned to the steam cleaners for reuse. The 1000-gallon plastic tank and the water filtration system are contained in a secondary containment (15' X 21' x 2') area inside the building to prevent releases or overflows from impacting surface soils.

- Miscellaneous Discharges: The subject facility stores oilfield equipment at various locations on the subject site. The storage of this equipment results in oily spills and drips from the hydraulic lines, valves, etc. associated with Weatherford rental equipment onto surface soils. Oily spills are responded to by Weatherford Facility

personnel, contained, and placed into DOT-approved containers, or stockpiled for future disposal at Controlled Recovery, Inc. (CRI).

6.0 MATERIALS STORED OR USED AT FACILITY

Table 6-1 lists materials stored or used at the facility, provides information on the general composition of the material (whether in solid, liquid or aerosol form) and describes type of container used for storage, estimated volume stored and location. Material Safety Data Sheets (MSDSs) can be provided when requested by the New Mexico Oil Conservation Division (NM-OCD).

7.0 SOURCE AND QUANTITIES OF EFFLUENT AND WASTE SOLIDS GENERATED AT THE FACILITY

Table 7-1 provides types of effluent related to each source and estimates of the quantity of effluent generated. Types and volumes of major additives associated with the effluent are also listed.

8.0 DESCRIPTION OF CURRENT LIQUID AND SOLID WASTE COLLECTION, STORAGE AND DISPOSAL PROCEDURES

- Summary Information

  Table 8-1 summarizes information about on-site collection, storage and disposal systems, and whether the collection, storage or disposal location are tanks or drums, floor drain or sump, lined or unlined pit, onsite injection well, leachfield or leachpit or off-site disposal.

- Collection, Storage and Disposal Procedures

  - Wastewater System: Table 8-2 summarizes information concerning on-site wastewater collection, storage and disposal systems. Figure 2 shows existing on-site wastewater flow schematics.

    On-site steam cleaning of rental tools, drill pipe and vehicles creates approximately 23 to 25 bbls (42 gallons/bbl) per day of oily wastewater which collects in concrete-lined 200-gallon below-grade sump (11' x 3' x5;) located inside the main building. Oily wastewater is pumped via hosing to an aboveground 1000-gallon tank and wastewater filtration system. For disposal, the wastes are transferred via vacuum truck to CRI for disposal upon NM-OCD approval.

  - Tankage and Chemical Storage Areas: Table 6-1 and Table 8-2 summarizes the tankage and chemical storage areas.

    - Bulk Fuel Dispensing Area: Two 500-gallon steel aboveground bulk storage tanks are used for the on-site dispensing of diesel fuel and hydraulic oil. The aboveground tanks are presently stored inside a secondary containment area adjacent to the northeast fence line.

- Solvent/ Degreaser Storage: Weatherford presently stores solvent and degreaser products inside a secondary containment area in ringed 55-gallon drums until used. Wastes are captured in spill trays and are drummed by Weatherford for future pickup and recycling.

- Paint and Paint Thinner Storage: Weatherford stores five gallon-sized and smaller containers of paint in a metal building that has been designated as the flammable material storage area. The flammable material storage area is located outside of the main building of the facility. Paint thinner (xylenes) and hardener are also stored in the flammable storage area adjacent to the main building.

- Waste Oil Storage: Any waste oils are collected, stored in 55-gallon drums in the secondary containment drum storage and identified at the Weatherford Facility (Figure 2). Lubricating oils are currently changed off site.

- Compressed Gas Storage: Cylinders of acetylene, oxygen and nitrogen are chained to the southeast corner inside the Weatherford shop.

- Lubricating, Hydraulic and Transmission Oil Storage: Lubricating oil is stored in a 250-gallon tank in the main shop area. Hydraulic oil is stored in a 500-gallon steel tank in the secondary containment area. Its contents are removed using compressed air. Secondary containment is planned for this 250-gallon tank inside the main shop.

- Integrity of Buried Pipelines in Facilities Greater Than 25 Years of Age: The subject facility was constructed in 1982 according to the City of Hobbs Building Department records and is not required to demonstrate the integrity of on-site buried piping.

❑ Existing Effluent and Solids Disposal

- On-Site Facilities: Figure 2 shows the location of the on-site effluent and solids storage area prior to offsite disposal. No surface impoundments exist at the subject facility.

  A wastewater treatment and recycling system (Figure 2) is used to process wash water for reuse. This system feeds from the wash area sumps. The water passes through approximately five stages of mechanical separation and filtration before the wash water is reused. This filtration unit is manufactured by Landa, Inc. The system is monitored and maintained by Weatherford Facility personnel. Washwater is generally recycled for approximately four months at that point, the equipment and sumps are drained and cleaned. This waste produced by cleaning the system is manifested and shipped as non-hazardous industrial waste for disposal to CRI in Halfway, New Mexico with approval from NM-OCD.

- Injection Wells: There are no permitted or non-permitted injection wells at the subject facility, as defined by the NM-OCD.

- Leachfield/ Leachpit: There are no leachfield/leachpits at the subject facility, as defined by the NM-OCD.

- Drying Beds or Other Pits: There are no drying beds or other pits at the subject facility, as defined by the NM-OCD.

- Solids Disposal: Currently, all mud tank cleaning is performed at the production well site location before the tanks are brought to the Weatherford Facility.

- Off-Site Disposal: Weatherford's oily wastewaters and sludges are pumped from the facility's sumps by a CRI-approved transporter and into a vacuum truck and transported for disposal at CRI in Halfway, New Mexico with the NM-OCD approval. CRI is a NM-OCD permitted non-hazardous oilfield waste disposal facility.

  Waste oils from forklifts stored onsite are held in 55-gallon drums in the secondary containment area (Figure 2 – bermed drum area). Oils in motor vehicles are changed off-site at QS Quick Change in Hobbs, New Mexico. E&E Enterprises, Inc. picks up and recycles the waste oil at their facility in Brownfield, Texas.

  Special wastes such as used paint booth filters and oily rags are disposed of as "special waste" by Waste Management of S.E. New Mexico at their Hobbs, New Mexico Facility.

9.0 MODIFICATIONS TO EXISTING COLLECTION, TREATMENT AND DISPOSAL SYSTEMS

Weatherford's proactive approach to spill prevention and intent to comply with NM-OCD Rules is seen in the improvements constructed at this facility during 1995. These improvements include:

- Enclosure of the curbed concrete outdoor wash area with the main sump to prevent flooding during rain events and to prevent the malfunctioning of the closed-loop wastewater system. This was completed by extending the building and relocating the existing overhead door was placed on the southeast end of the building. This allowed for streamlined operations associated with the BOP servicing process. This modification also allowed for waste minimization as rainwater would no longer mix with the wastewater requiring subsequent disposal.

- Concrete slabs were constructed to place equipment returned from the field until it should be cleaned. Three concrete slabs measuring approximately 50'x12' were constructed. Incidental spills and drips on the concrete pad are picked up with absorbent and placed in 55-gallon drums for disposal at CRI.

- A secondary containment area (Figure 2 – bermed drum area) 15' x 11' with 14 inch walls was constructed to store drums of liquid products and waste to contain drips and overflows during operations. Products include Safety Kleen solvent, motor oil, used motor oil and used hydraulic fluid.

- An inspection area consisting of two 30' x 80' concrete pads and one curbed 15' x 7' pad were constructed to prevent drips and overspray of wash water from impacting the ground surfaces.

- A secondary containment area (15' x 11' x 14' high) was constructed for storage of two 500-gallon tanks for diesel and hydraulic oil (Figure 2 – bermed drum and dispensing area).

10.0 INSPECTION AND MAINTENANCE

Inspections are completed biweekly by facility personnel, specifically the environmental coordinator or facility/shop manager. Inspections include a site walkover review of all waste management units, bulk storage tanks and wastewater filtration system. Maintenance is completed as needed by facility personnel.

11.0 SPILL/LEAK PREVENTION AND REPORTING PROCEDURES (SPILL CONTIGENCY PLANS)

As part of the Weatherford Hobbs Facility Discharge Plan, Weatherford submits a Spill Contingency Plan (Appendix A) to conform with the requirements of Section 11.0 Spill/Leak Prevention and Reporting Procedures.

12.0 SITE CHARACTERISTICS

Hydrologic/Geologic Information

- Water Bodies: Green Meadowlake is approximately 5000 feet northeast of the site.

- Water Wells: BJ Services, Inc. on-site water well; industrial/drinking water well. BJ Services, Inc. is adjacent to the southern side of Weatherford's site. Appendix B includes data from the New Mexico Office of the State Engineer demonstrating the average depth to groundwater for wells in the area.

- Monitoring Wells: There are a number of monitoring wells on site of which one was installed and monitored by Brown and Caldwell Consultants for BJ Services.

- Total Dissolved Solids (TDS) Concentration in Groundwater: Analytical data collected by Brown and Caldwell Consultants from the above referenced monitoring well on-site showed TDS at 1323 mg/l (ppm).

- Water Well Data: Mr. Donald Urbina with the State Engineers office in Roswell, New Mexico, was contacted for groundwater quality data. He indicated there was one well that is located in the NE ¼ of the NW ¼ of the NW ¼, Section 20, T18 S, R38 E, that was sampled on November 24, 1976. The well's depth is 63 feet and contains chlorides at 121 ppm. Specific conductance at 1038 mho and a temperature of 64^0 F.

- Flood Potential: The potential for flooding at the subject facility, with respect to major precipitation, appears to be minimal. Annual precipitation ranges from 12 to 14 inches. The subject site is located outside of the City of Hobbs Flood Zone.

13.0 NM-OCD COMPLIANCE INFORMATION

Correspondence between Weatherford and the NM-OCD for disposal of waste which were submitted through CRI was located in on-site files at the Weatherford Facility and other disposal facilities.

14.0 CERTIFICATION

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

BNC Environmental Services, Inc. has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. BNC has not conducted an independent examination of the facts contained in referenced materials and statements. We have assumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. BNC has prepared this report in a professional manner, using that degree of skill and care exercised by similar environmental consultants. BNC shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld or not fully disclosed at the time the report was prepared. BNC also notes that the facts and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Weatherford USLP. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express written consent of BNC.

Name: Thomas C Larson Title: Project Manager

Signature: Thomas C Larson Date: 10-8-01

TABLES

TABLE 6-1
Materials Stored or Used at the Facility
Weatherford USLP
Hobbs, New Mexico

Name	General Makeup or Specific Brand Name (if requested)	Solids or Liquids	Type of Container (tank, drums, etc.)	Estimated Volume Stored	Location (yard, shop, drum storage, etc.
Drilling fluids (includes general makeup and special additives - e.g. oil, chrome, etc.)	N/A	N/A	N/A	N/A	N/A
Brines - (KCL, NaCl, etc.)	N/A	N/A	N/A	N/A	N/A
Acids/Caustsics (provide names and MSDS)	N/A	N/A	N/A	N/A	N/A
Detergent/ Soaps	N/A	N/A	N/A	N/A	N/A
Solvents & Degreasers, Cougar concentrate (provide names and MSDS)	Safety Kleen 105 parts washing solvent	Liquid	Metal drums with ringed lids	3 35 gallon drums	Secondary Containment Area (Figure 2)
Paraffin Treatment/ Emulsion Breakers (provide names and MSDS)	N/A	N/A	N/A	N/A	N/A
Biocides (provide names and MSDS)	N/A	N/A	N/A	N/A	N/A
Others - (include other liquids and solids, eg, cement, etc.)	Isocyante (paint hardener)	Liquid	Pint Cans	1 gallon	Flammable Storage Area Next to Main Shop Building
Others - (include other liquids and solids, eg, cement, etc.)	ZEP Dry Moly	Aerosol	Cans	24 - 16 oz.	East side of shop - wooden cabinet/ metal cabinet - south shop
Others - (include other liquids and solids, eg, cement, etc.)	Marvel mystery oil	Liquid	Cans	2 gallons	Flammable Storage Area Next to Main Shop Building
Others - (include other liquids and solids, eg, cement, etc.)	Paints	Liquid and Aerosols	Gallon cans and 16 oz. Cans	60 gallons, 24 cans	Flammable Storage Area Next to Main Shop Building
Others - (include other liquids and solids, eg, cement, etc.)	Antifreeze	Liquid	Drum	55 gallon	Secondary Containment Area (Figure 2)
Others - (include other liquids and solids, eg, cement, etc.)	Motor Oil	Liquid	Drum	55 gallon	Secondary Containment Area (Figure 2)

TABLE 6-1 (cont'd)
Materials Stored or Used at the Facility
Weatherford USLP
Hobbs, New Mexico

Name	General Makeup or Specific Brand Name (if requested)	Solids or Liquids	Type of Container (tank, drums, etc.)	Estimated Volume Stored	Location (yard, shop, drum storage, etc.
Others - (include other liquids and solids, eg, cement, etc.)	TLC Gear Oil B5W/ 140	Liquid	Metal Drum Metal Cans	35 gallon 20 gallons four 5 gal cans	Secondary Containment Area Flammable Material Storage Area
Others - (include other liquids and solids, eg, cement, etc.)	WD-40	Pump Liquid Aerosol	Metal Cans	2 1-gal cans 20 12 oz cans	Flammable Storage Area Next, Metal cabinet sout end of shop
Others - (include other liquids and solids, eg, cement, etc.)	Starting Fluid	Aerosol	Cans	12 42 oz cans (or 1 case)	Flammable Storage Area
Others - (include other liquids and solids, eg, cement, etc.)	Acetylene (oxygen welding)	Gas	Metal Cylinders	2 - oxygen 2 - Acetylene 3 - Nitrogen	Southwest End of Shop Chained to Wall
Others - (include other liquids and solids, eg, cement, etc.)	Zn-50 (petroleum grease, zinc and additives)	Solid	Plastic Buckets	5 gallons	Southeast Corner of Shop
Others - (include other liquids and solids, eg, cement, etc.)	Hydraulic Oil	Liquid	500 Tank	200 gallons	Secondary Containment Area
Others	Lubrication Oil	Liquid	250-gallon Tank	200 gallons	In Main Shop

TABLE 7-1
Source and Quantities of Effluent and Waste Solids Generated at the Facility
Weatherford USLP
Hobbs, New Mexico

Waste Type	General Composition and Source (solvents from small parts cleaning, oil filters from trucks, etc.)	Volume Per Month (bbl or gal)	Major Additives (e.g., degreaser fluids from truck washing, soap in steam cleaners)
Truck Wastes (e.g. brine, produced water, drilling fluids, oil wastes, etc.)	N/A	N/A	N/A
Washing/ Steam Cleaning of Parts Equipment, Tanks	Oil, Wastewater, Oily Sludges	Approximately 700 bbls	- Soap in steam cleaner - Degrease fluids
Solvent/ Degreaser Use	- Small Parts Cleaning - Residues	Approximately 55 gallons	Degreaser fluids from tool cleaning
Waste Oil	Forklifts	Approximately 100 gallons	Spent Oil
Waste Lubrication and Motor Oils, (not changed on-site)	N/A	N/A	N/A
Oil Filters (not changed on-site)	Trucks and Power Equipment	N/A	N/A
Solids and Sludges from Tanks (describe types of materials - e.g., crude oil tank bottoms, sand, etc.)	Cleaned out on location and not at Weatherford Facility	N/A	N/A
Painting Wastes: Xylene (Paint Thinner)	- Painting Equipment - Cleaning Solution	One to two gallons	xylenes, paraffins
Sewage (indicate if other wastes mixed with sewage; if no commingling, domestic sewage under jurisdiction of the NMEID)	Sanitary New Mexico Environmental Improvement Division (NMEID)	N/A	N/A
Other Waste Solids (cement, construction materials, used drums)	- Paint Cans - Aerosol Cans - Hydraulic Oil Drums	(30 - 50 gallons) - dumpster per week (24 cans) - air dried and crushed (35 gallons) - recycled	N/A

TABLE 8-1
Summary Description of Existing Liquid and Solids Waste Collection and Disposal
Weatherford USLP
Hobbs, New Mexico

Waste Type	Tank Drum	Floor Drain (F) Sumps (S)	Pits Lined (L) or Unlined (U)	Onsite Injection Well	Leachfield/ Pit	Offsite Disposal
Truck Wastes (None)	N/A	N/A	N/A	N/A	N/A	N/A
Truck, Tank Washing, Drum Washing	N/A	N/A	N/A	N/A	N/A	Off-site Collection/ Disposal
	N/A	N/A	N/A	N/A	N/A	N/A
Steam Cleaning of Parts, Equipment, Tanks	Mud Tank (Temporary System)	F/S	N/A	N/A	N/A	Controlled Recovery, Inc. (CRI) Halfway, New Mexico
Solvent/ Safety Kleen Degreaser	Drums	N/A	N/A	N/A	N/A	Safety Kleen Recycling
Spent Acids or Completion Fluids (None)	N/A	N/A	N/A	N/A	N/A	N/A
Caustics	N/A	N/A	N/A	N/A	N/A	N/A
Waste Slop Oil (None)	N/A	N/A	N/A	N/A	N/A	N/A
Waste Lubrication and Motor Oils	Drums	N/A	N/A	N/A	N/A	OS Quick Change and E&E Enterprise
Oil Filters	N/A	N/A	N/A	N/A	N/A	OS Quick Change - PJ's Car Wash
Solids and Sludges	Drums (5)	N/A	N/A	N/A	N/A	Controlled Recovery, Inc. (CRI) Halfway, New Mexico
Painting Wastes	N/A	N/A	N/A	N/A	N/A	N/A
Painting Waste Empty Cans	Painting Equipment	N/A	N/A	N/A	N/A	Gallon Can - Evaporation Waste Management of E. New Mexico
Sewage (Sanitary)	N/A	N/A	N/A	N/A	N/A	N/A
Other Waste Liquids	N/A	N/A	N/A	N/A	N/A	N/A
Other Waste Solids						
- Contruction Material	N/A	N/A	N/A	N/A	N/A	Waste Control of New Mexico
- Municipal Solid Waste	Dumpster	N/A	N/A	N/A	N/A	Waste Control of New Mexico
- Used Pipe Dope Cont.s	Dumpster	N/A	N/A	N/A	N/A	Waste Mgmt of SE New Mexico
- Used Xylene Containers	N/A	N/A	N/A	N/A	N/A	Evaporation - Reuse of Cans
- Used Aerosol Cans	N/A	N/A	N/A	N/A	N/A	Waste Control of New Mexico
- Scrap Metal	N/A	N/A	N/A	N/A	N/A	Hobbs Iron & Metal (recycling)
- Paint Booth Paint Filters	N/A	N/A	N/A	N/A	N/A	Waste Mgmt of SE New Mexico

TABLE 8-2
Description of Current Liquid and Solid Waste Collection Storage Disposal Procedures
Weatherford USLP
Hobbs, New Mexico

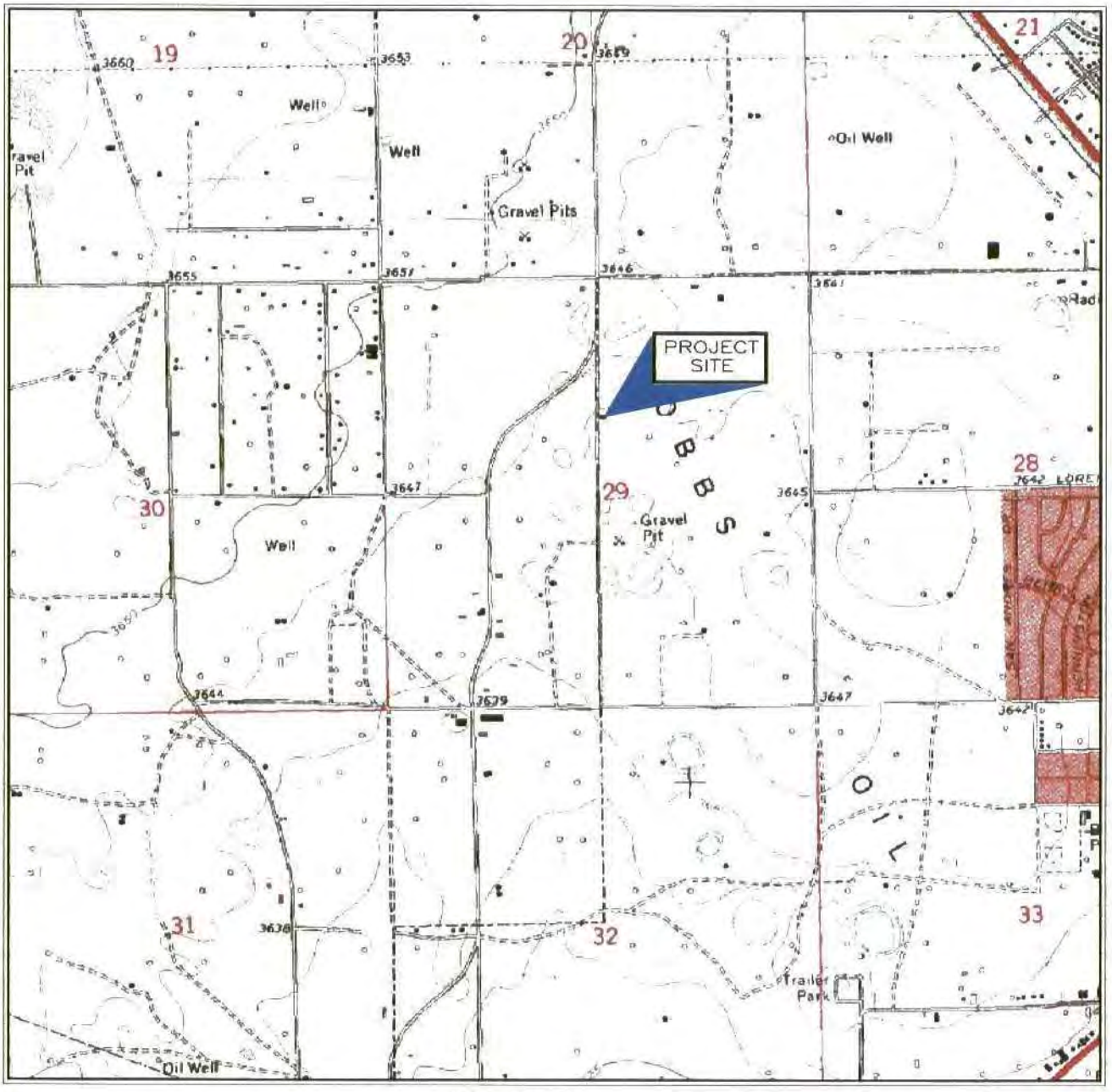
Waste Type	Potential Surface/ Subsurface Contaminants in Wastestream	Collection/Storage Mechanisms					
		Sumps		Tanks/ Vats Pressurized (P) NonPressuriszed (NP) Aboveground (AG) Belowground (BG)	Pipes/Pipelines Pressurized (P) NonPressuriszed (NP) Aboveground (AG) Belowground (BG)	Drums	Cover
		Size	Composition				
Truck Wastes	None	N/A	N/A	N/A	N/A	N/A	N/A
Large Equipment Truck, Tank and Drum Washing	Oily Wash Water and Sludge	200 gallon	Concrete	AG 1000 Tank Prior to Filtration System	Pressurized via Pump/ hose hookup to 1000 gallon Tank	N/A	Plastic
Steam Cleaning of Parts and Equipment	Oily Wash Water and Sludge	200 gallon	Concrete	AG 1000 Tank Prior to Filtration System	Pressurized via Pump/ hose hookup to 1000 gallon Tank	N/A	Plastic
Solvent Degreaser	None (Safety Kleen trays used to catch de minimus spills and drips)	N/A	N/A	N/A	N/A	30-gallon	Ringed Lid
Waste Slop Oil	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Waste Lubrication and Motor Oils	Oil	N/A	N/A	N/A	N/A	55-gallon	Ringed Lid
Oil Filters	Oil	N/A	N/A	N/A	N/A	N/A	N/A
Solids and Sludges	Oily Sludge	N/A	N/A	N/A	N/A	55-gallon	Ringed Lid
Painting Wastes	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sewege (Sanitary)	Sanitary Wastes Only	N/A	N/A	N/A	N/A	N/A	N/A
Other Waste Liquids	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other Waste Solids	Municipal Trash	N/A	N/A	Dumpster	N/A	N/A	Metal Lid

FIGURES

HOBBS WEST QUADRANGLE
NEW MEXICO

LAT=32° 45' 15"
LONG=103° 10' 12"

PHOTOREVISED 1977



SCALE 1:24000

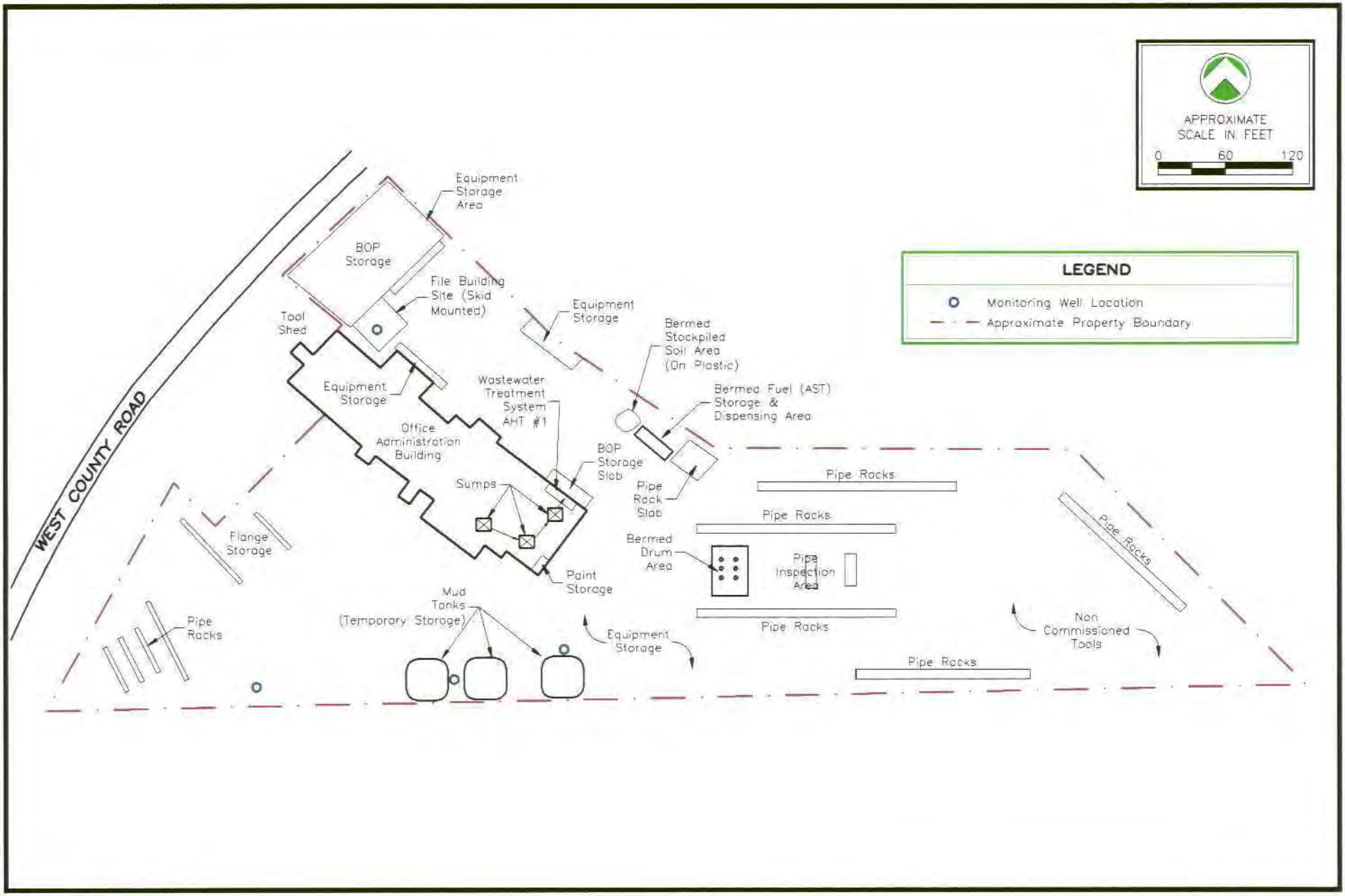
0 1/2 1 2
(Miles)

0 2000 4000 6000 8000
(Feet)

CONTOUR INTERVAL 5 FEET

NORTH

SITE LOCATION MAP	JOB No. B73
3000 WEST COUNTY ROAD WEATHERFORD HOBBS, NEW MEXICO	FIGURE 1



BNC	SITE DETAILS	JOB No. B73
	3000 WEST COUNTY ROAD WEATHERFORD HOBBS, NEW MEXICO	FIGURE 2

APPENDIX A

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Introduction and Keys to Reporting Spills and Releases of Oil or Other Chemicals 1
1.1.1 Purpose of the Manual 1
1.1.2 Definition of Spills and Releases 1
1.1.3 Spills of Oil or Hazardous Substances 1
1.2 Description of Weatherford USLP Facilities 2

2.0 OIL SPILLS 2

2.1 Definition 2
2.2 Specific Applications to Weatherford USLP 4
2.3 Potential Spills – Prevention and Control 4

3.0 SPILLS AND RELEASES OF HAZARDOUS SUBSTANCES 5

3.1 Weatherford Notification List 5
3.2 Reporting Spills or Releases of Hazardous Substances 6
3.3 Evacuation Plans 6
3.4 Personnel Training 6
3.5 Record Keeping 7

4.0 SPILL CLEANUP 9

4.1 Weatherford USLP – Spill Cleanup 9
4.2 Licenses Chemical or Liquid Waste spill Removal Contractors 10
4.3 Advice from Chemtrec 10

5.0 SPILL RESPONSE PROCEDURES 11

5.1 Action to Take in Case of Oil or Solvent Spill or Spillage of Flammable Wastes 11
5.1.1 First Action 11
5.1.2 Second Action: Contain the Spill 11
5.1.3 Third Action: Immediately Notify One of the Weatherford Persons Listed Below 11
5.1.4 Fourth Action: Cleanup Efforts after Release 11
5.1.4.1 Spill Control Equipment On-Site 12
5.1.5 Fifth Action: Notification 12
5.2 Personnel Training 13
5.3 Licensed Chemical or Liquid Hazardous Waste Spill Removal Contractors 13
5.4 Potential Spills – Prevention and Control 13

1.0 INTRODUCTION

As part of the Weatherford USLP (Weatherford) Hobbs Facility Discharge Plan, Weatherford submits this Spill Contingency Plan (SCP) to conform to the requirements of Section 11.0, Spill/ Leak Prevention and Reporting Procedures.

1.1 Introduction and Keys to Reporting Spills and Releases of Oil or Other Chemicals

1.1.1 Purpose of the Manual

This SCP was prepared in accordance with federal and state requirements on prevention and control of spills of oil products and waste chemicals.

The SCP was prepared in compliance with the following federal and state regulations:

- Title 40 Code of Federal Regulations Part 112 (40 CFR 112), entitled *"Oil Pollution Prevention, Non-Transportation-Related Onshore and Offshore Related Facilities".*
- Title 33 Code of Federal Regulations Part 153 (33 CFR 153), entitled *"Coast Guard Regulations on Oil Spills, Control of Pollution by Oil and Hazardous Substances, Discharge Removal".*
- Title 40 Code of Federal Regulations Part 302 (40 CFR 302), entitled *"Notification Requirements; Reportable Quantity Adjustments".*
- Section 3-104 and 3-106 of the State of New Mexico Water Quality Control Commission (WQCC) Regulations enforced by the New Mexico Oil Conservation Division Rule 116 of the New Mexico Oil Conservation Division's Rules and Regulations entitled *"Notification of Fire, Breaks, Leaks, Spills and Blowouts".*

As required by Federal and State Regulations, this SCP will be reviewed and revised as needed each time there is any change in plant equipment or materials that effect oil or chemical substance spill potential, or reviewed at least every three years.

This SCP describes the Weatherford USLP facility in Hobbs, New Mexico. It also documents procedures and facilities for the release of oil and chemical substances.

1.1.2 Definition of Spills and Release

The federal and state regulations deal with releases into the environment in any of many forms including spills, leaks, emissions, discharges, dumpings, injections, etc. In this manual, the term spill has the same meaning as the broader term release and refers to releases of any type.

1.1.3 Spills of Oil or Hazardous Substances

Different regulations deal with oil spills and with chemical substances spills. The requirements are similar enough for both types of spills, however, that the authorities

(both federal and state) recommend a single contingency plan be prepared for both types of spills. Thus, this SCP deals with both oil and chemical substance spills.

For the sake of clarity, each subject is handled separately where appropriate.

1.2 Description of Weatherford USLP Facilities

Weatherford USLP is located at 3000 West County Road, Hobbs, New Mexico, in Lea County. The facility covers approximately 6.262 acres. Approximately 20% of the site is covered by buildings. The site is currently used for oilfield fishing tool rental, storage and maintenance. Maintenance activities include steam cleaning, painting, machining, welding, pipe testing and pipe coating.

Tubular goods and fishing tools are stored in the exterior storage yard. The east portion of the facility is used for pipe storage. Blowout preventer (BOP) storage and recirculation unit storage is situated along the north-northwest property boundary.

2.0 OIL SPILLS

2.1 Definition

Oil in this document includes diesel, hydraulic oil, sludges and oil mixed with other wastes.

Federal authorities define a reportable oil spill as any release of oil into public waters sufficient to:

- Produce a sheen or a discoloration of the surface of the water.
- Cause discoloration of a shoreline.
- Cause a sludge or an emulsion to form in or under the water.
- Exceed the permit limits on any drainage or wastewater stream.

A detailed definition of an oil or chemical substance spill is found in Rule 116 of the NM-OCD *"Rules and Regulations"* as summarized below.

<u>Rule 116, Notification of Fire, Breaks, Leaks, Spills and Blowouts</u>

The Division shall be notified of any fire, break, leak, spill or blowout occurring at any injection or disposal facility or at any oil or gas drilling, producing, transporting or processing facility in the State of New Mexico by the person operating or controlling such facility.

Facility, for the purpose of this rule, shall include:

- Any oil or gas well, any injection or disposal well and any drilling or workover well.

- Any pipeline through which crude oil, condensate, casinghead or natural gas, or injection or disposal fluid (gaseous or liquid) is gathered, piped, or transported (including field flow-lines and lead-lines, but not including natural gas distribution systems).

- Any receiving tank, holding tank, or storage tank, or receiving and storage receptacle into which crude oil, condensate, injection or disposal fluid, or casinghead or natural gas is produced, received or stored.

- Any injection or disposal pumping or compression station including related equipment.

- Any processing or refining plant in which crude oil, condensate, casinghead or natural gas is processed or refined.

- Any tank, drilling pit or slush pit associated with oil, gas injection or disposal well drilling operations; or any tank, storage pit or pond associated with oil or gas production or processing operations; or with injection or disposal operations containing hydrocarbons or hydrocarbon waste or residue, salt water, strong caustics or strong acids; or other deleterious chemicals or harmful contaminants.

Notification of such fire, break, lead, spill or blowout shall be in accordance with the provisions set forth below:

- "Major" Breaks, Spills or Leaks: Notification of breaks, spills or leaks of 25 or more barrels of crude oil or condensate, or 100 barrels or more of salt water, none of which reaches a watercourse or enters a stream or lake; breaks, spills or leaks in which one or more barrels of crude oil or condensate or 25 barrels or more of salt water does reach a watercourse or enters a stream or lake; and breaks, spills or leaks of hydrocarbons or hydrocarbon waste or residue, salt water, strong caustics or strong acids, gases, other deleterious chemicals or harmful contaminants of any magnitude which may with reasonable probability endanger human health or resulting substantial damage to property, shall be "immediate notification" described below.

- "Minor" Breaks, Spills or Leaks: Notification of breaks, spills or leaks of five barrels or more, but less than 25 barrels of crude oil or condensate, or 25 barrels or more, but less than 100 "subsequent notification" described below.

IMMEDIATE NOTIFICATION: "Immediate Notification" shall be as soon as possible after discovery and shall be either in person or by telephone to the district office of the Division district in which the incident occurs, or if the incident occurs after normal business hours, to the District Supervisor, the Oil and Gas Inspector, or the Deputy Oil and Gas Inspector. A complete written report ("Subsequent Notification") of the incident shall also be submitted in duplicate to the appropriate district office of the Division within 10 days after discovery of the incident.

SUBSEQUENT NOTIFICATION: "Subsequent Notification" shall be a complete written report of the incident and shall be submitted in duplicate to the district office of the Division district in which the incident occurred within 10 days after discovery of the incident.

CONTENT OF NOTIFICATION: All reports of fires, breaks, leaks, spills or blowouts, whether verbal or written, shall identify the location of the incident by quarter-quarter, section, township and range, and by distance and direction from the nearest town or prominent landmark so that the exact site of the incident can be readily located on the ground. The report shall specify the nature and quantity of the loss and also the general conditions prevailing in the area including precipitation, temperature, and soil conditions. The report shall also detail the measures that have been taken and are being taken to remedy the situation.

WATERCOURSE: For the purpose of this rule, watercourse is defined as any lake-bed or gully, draw, stream bed, wash, arroyo or natural or man-made channel through which water flows or has flowed.

2.2 Specific Applications to Weatherford USLP

An oil spill within Weatherford's plant limits is a reportable oil or chemical substance spill if the spill meets the definition of a spill as outlined in Rule 116 of the NM-OCD Rules and Regulations.

A spill of oil outside Weatherford's property is reportable by Weatherford only if:

- It is caused by personnel or equipment related to Weatherford.
- It is into public waters.

Conversely, an oil spill outside Weatherford's property onto dry ground is not a reportable "spill into public waters" if it is completely cleaned up before rain can wash it into ditches draining to public waters. (If not completely cleaned up before rain washes it away, it is reportable by Weatherford if caused by Weatherford related personnel or equipment. Also, if slippery oil is spilled onto a highway it may be reportable to New Mexico authorities as a road hazard, even though the oil does not enter public waters).

2.3 Potential Spill – Prevention and Control

There is very low probability that a spill of oil into navigable waters could occur at the Weatherford Facility for the following reasons:

- The storage tanks are located within a containment area.
- Drainage of the property is such that spills would be unlikely to migrate into navigable waters.
- Routine maintenance will include draining rainwater and melted snow from the containment area and running through the proposed oil/water separator.
- Minor oil spills resulting from normal operations will be contained immediately with absorbent materials by the following:
    - Impervious containment area of sufficient volume to hold the entire contents of the largest tank plus 50%.

- Curbing is used to confine accidental spill with operation units. Concrete slabs are sloped to provide effective confinement and drainage.

In the unlikely event of an appreciable oil spill during a rainstorm, oil could evade all these barriers; cleanup actions would be required and are described in Section 4.0.

- Visual inspection of aboveground tanks and "grand fathered" sumps shall be performed biannually after removal of waste material and cleaning.

- Underground tanks (new or proposed) should be designed per NM-OCD requirements and monitored for leakage biannually.

For Weatherford these regulations will apply to the following:

- Spills and releases associated with the 500-gallon diesel or hydraulic oil storage tanks.

- Spills and releases associated with the hydraulic transmission or lubrication oil storage drums.

- Spills and releases of oily waste from steam cleaning operations.

- Spills and releases of solvents associated with Safety Kleen equipment.

- Spills or releases of any hazardous substance outside of a closed building are reportable if the quantity is equal to or in excess of the reportable quantity.

Volatile fuels (gasoline, etc.) pose significant threats to people, equipment and facilities. Anyone near a spill is in danger if the spill ignites. Buildings and equipment are also at risk.

NOTE: If uncertain about the need to report, contact Ms. Carol Tatay, Director of Environmental for Weatherford.

3.0 SPILLS AND RELEASES OF HAZARDOUS SUBSTANCES

3.1 Weatherford Notification List

Carol Tatay
Environmental Project Manager
Weatherford USLP
515 Post Oak Boulevard, Suite 600
Houston, Texas 77027
713-693-4000

Joe Balog
Weatherford USLP – Facility Manager
3000 West County Road
Hobbs, New Mexico 88240
505-393-3107

Should fire or explosion be involved:

City of Hobbs Fire Department
Hobbs, New Mexico 88240
505-397-7561

3.2 Reporting Spills or Releases of Hazardous Substances

After the initial notification of a spill by telephone, use the Release or Spill Form to document all facts relating to the following:

United States Coast Guard (USCG) National Response Center (NRC)
2100 Second Street, Room 2611
Washington, DC 20593
(only if surface waters are involved)

and to

Roger Anderson, Director
New Mexico Oil Conservation Division
PO Box 2088
State Land Office Building
Santa Fe, New Mexico 87504
505-827-5584

and to

Carol Tatay
Weatherford USLP
515 Post Oak Boulevard, Ste 600
Houston, Texas 77027
713-693-4922

3.3 Evacuation Plans

Should an emergency arise (fire, structural failure, explosion) that cannot be controlled by normal procedures, the on-scene coordinator, identified by Weatherford will announce, via the internal paging system or other methods, to evacuate the building via the nearest exit. The exits are marked by EXIT signs.

3.4 Personnel Training

Personnel will be trained on a semi-annual basis in Emergency Response Action. The Plant Manager will be responsible for the design, implementation and updating of a training program.

The program will include chain of command, action to be taken and equipment use should an emergency incident arise. It will also include possible types of emergencies and appropriate actions for each.

A log of the names of those receiving the training and the dates of the training sessions will be kept with the training file.

3.5 Record Keeping

Use the following form for recording information about the spill.

RELEASE OR SPILL REPORT FORM – WEATHERFORD HOBBS, NEW MEXICO

Time and Date this Report _____Name of Material Released or Spilled_____

To: Air _____ Ground _____ Public Waters _____ (Name of Water)

Time and Date Spill Discovered/Began _____

Quantity Spilled: Total _____ Max. in any 24 Hours _____

Other Pertinent Information About Release or Spill (Location, Cleanup Action, Etc.) ___

Name of Person Making Above Report _____

In making report, give all the above information.

Person _____ making report to National Response Center 800-424-8802.

Date of Report _____ Time of Report _____

Name of Person Answering _____

Remarks of person answering _____

Person _____ making report to NM-OCD at 505-827-5884

4.0 SPILL CLEANUP

Oil or Hazardous Substance Spill

Proceed immediately to cut off source, to prevent spill from spreading and to clean up.

- The most immediate available help is that which is on site.
    - Available personnel from Mechanical and Operations
    - Available equipment (drums, shovels, etc.) from Storehouse

4.1 Weatherford – Spill Cleanup

Do not wash down the spill area with water. A wash-down has limited effectiveness and only moves the spill somewhere else, such as groundwater or a drainage system.

There are only two acceptable methods for dealing with a spill of the type most likely to occur at a Weatherford facility.

- Absorb the spill and remove the material from the area.
- Chemically emulsify the spilled material.

The most common method and the recommended method for Weatherford is to absorb the spilled material by applying dry granulated "kitty litter" or other absorbent material. This should involve diking the spill with the absorbent material and sweeping the spill with additional absorbent to the center of the spill for removal. Fiberglass or non-metallic shovels should be used to pick up the material.

The contaminated absorbent should be placed in 55-gallon drums or other suitable container for appropriate testing and analysis prior to disposal. Absorbing a flowable or chemical material will not render it inert.

Three things make a fuel spill a fire hazard:

- The size of the spill
- The type of fuel involved
- Amount of oxygen

The exposed surface of a spill is important in that a larger surface area provides a greater vapor surface and a greater potential for ignition.

Gasoline grade spills should be considered extremely dangerous and may require notification of the local Fire Department.

Diesel grade spills can also be very dangerous. Diesel spills are sometimes considered stable because of their relatively high flash point (95 to 145 degrees Fahrenheit). In summer months, however, concrete and asphalt surfaces can hold sufficient heat to

vaporize diesel creating an extremely dangerous situation for breathing or creating a fire hazard.

4.2 Licensed Chemical or Liquid Waste Spill Removal Contractors

Safety Kleen Corporation
3899 Wolf Road
Saginaw, MI 48601
517-753-3261

Additional contractors can be located through NM-EID.

ENVIRONMENTAL CONSULTING FIRMS

BNC Environmental Services, Inc.
13431 Cullen Boulevard
Houston, TX 77047
713-734-3090

4.3 Advice from Chemtrec

An unlikely, but possible, event is the spill of some chemical material inside or near Weatherford's property. An example would be the spill of a truck delivering or transferring chemicals by another facility located near Weatherford.

If needed, advice on how to handle the spill can be obtained at any time from:

CHEMTREC
800-424-9300

CHEMTREC is the name for the Chemical Manufacturers Association's Chemical Transportation Emergency Center. The telephone number is a tool-free 24-hour a day "hot line".

When calling CHEMTREC, provide the pertinent information:

- Name and phone number of person and plant calling.
- Nature and location of the problem.
- Chemical name and ID number (should be on the truck: front, back & both sides).
- Local conditions (weather, etc.)
- Cleanup actions taken thus far.
- Any shipping information, such as:
    - Shipper or manufacturer of chemical
    - Carrier name and truck number or other identification

- Consignee

5.0 SPILL RESPONSE PROCEDURES

5.1 Actions to Take in Case of Oil or Solvent Spill or Spillage of Flammable Wastes

5.1.1 First Action

Treat all spill materials as flammable and hazardous until proven otherwise.

- Consider it explosive or flammable – prevent any source from possibly igniting the liquid or vapors (e.g., smoking, electrical motor sparks, electrical equipment).
- Consider all spills as hazardous – avoid contact with skin and eyes. Avoid breathing fumes. Avoid walking in the spill unless absolutely necessary.

5.1.2 Second Action: Contain the Spill

- Use shovels or absorbent materials to dam the area.
- Use materials to absorb spilled oil, solvent or flammable waste.
- Pre-approved vacuum truck service may be useful to collect and transfer spilled material to drums until analysis and chemical characteristics have been determined.
- Prevent spillage from contaminating other materials.
- Recover the absorbent material for proper analysis and disposal as potentially solid hazardous waste (55-gallon drum).

5.1.3 Third Action: Immediately Notify One of the Weatherford Persons Listed Below

Carol Tatay
515 Post Oak Boulevard, Ste 600
Houston, Texas 7027
713-693-4922

Joe Balog.
Facility Manager
Weatherford USLP
505-393-3107

5.1.4 Fourth Action: Cleanup Efforts after Release

- Check all areas of site for damage or leaks.
- Begin cleanup operations if possible.

- Obtain vacuum trucks after approval from Weatherford facility manager.
- Utilize absorbent materials.

- Clean all safety and protective equipment and replace in working order.
- File all necessary reports and complete log describing the event.

The Emergency Coordinator for the facility is Joe Balog, Facility Manager. He is familiar with all aspects of the operations at the site and necessary emergency procedures thereof. He has the authority to enact the provisions of this Contingency Plan.

5.1.4.1 Spill Control Equipment On-Site

Absorbent materials (granular) and miscellaneous tools shall be available at the plant for immediate deployment should a spill occur. New, clean, empty and previously non-used 55-gallon metal drums shall be available for disposing of all used absorbent material and may be purchased from Permian Drum and Container in Odessa, Texas.

Granular absorbents can be spread on small spills, then shoveled up and into regular solid waste bins or 55-gallon drums for disposal.

Granular absorbents should be kept on hand at all times.

5.1.5 Fifth Action: Notification

Carol Tatay
515 Post Oak Boulevard, Ste 600
Houston, Texas 77027
713-693-4913

Should fire and/ or explosion be involved:

City of Hobbs Fire Department
Hobbs, New Mexico 88240
505-397-7561

Should soil and/or groundwater contamination be involved:

Roger Anderson
New Mexico Oil Conservation Division
PO Box 2088
State Land Office Building
Santa Fe, New Mexico 87504
505-827-5884

5.2 Personnel Training

Personnel will be trained on a semi-annual basis in Emergency Response Action. The Facility Manager will be responsible for the design, implementation and updating of a training program.

The program will include chain of command, action to be taken and equipment use should an emergency incident arise. It will also include possible types of emergencies and appropriate actions for each.

A log of the names of those receiving the training and the dates of the training sessions will be kept with the training file.

5.3 Licensed Chemical or Liquid Hazardous Waste Spill Removal Contractors

Safety Kleen Corp.
3899 Wolf Road
Saginaw, Michigan 48601
517-753-3261

Additional contractors can be located through NM-EID.

5.4 Potential spills – Prevention and Control

Joe Balog – Facility Manager
Weatherford USLP
3000 West County Road
Hobbs, New Mexico 88240
505-393-3107

DISTRIBUTION

Copy 1: *Becky Albers*
Weatherford USLP
515 Post Oak Boulevard, Ste 600
Houston, Texas 77027

Copy 2: *Wayne Price*
New Mexico Oil Conservation Division
Post Office Box 1980
Hobbs, New Mexico 88241

Copies 3 & 4: *Mr. Patricio W. Sanchez*
New Mexico Energy Minerals and Natural Resources Department
2040 S. Pacheco Street
Santa Fe, New Mexico 87505
505-827-7156

Copy 5: *Thomas C. Larson*
BNC Environmental
4400 N. Big Spring, Suite A-7
Midland, TX 79705

APPENDIX B

New Mexico Office of the State Engineer

Well Reports and Downloads

Township: 18S Range: 38E Sections: 28,21

NAD27 X: 673100 Y: 2000000 Zone: E Search Radius: 4000

County: LE Basin: L Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

Well / Surface Data Report | Avg Depth to Water Report | Water Column Report | Clear Form | WATERS Menu | Help

AVERAGE DEPTH OF WATER REPORT 10/02/2001

								(Depth Water in Feet)		
Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	Min	Max	Avg
L	18S	38E	21				40	35	140	55
L	18S	38E	28				26	40	320	63

Record Count: 66

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

February 12, 2001

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFIED MAIL
RETURN RECEIPT NO. 5051 0166

713-693-4913
Carol Petay

Ms. Lesa Griffin
Weatherford-Enterra, Inc. (WEI)
515 Post Oak Boulevard, Suite 600
Houston, Texas 77027

RE: Discharge Plan Renewal Notice for the Weatherford-Enterra, Inc. (WEI) Facility

Dear Ms. Griffin:

Weatherford-Enterra, Inc. (WEI) has the following discharge plan, which expires during the current calendar year.

GW-075 expires 10/10/2001 – Hobbs Facility

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

The discharge plan renewal application for each of the above facilities is subject to WQCC Regulation 20NMAC 6.2.3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of $100.00. After January 15, 2001 renewal discharge plans require a flat fee equal to the flat fee schedule for oil field service facilities pursuant to revised WQCC Regulations 20NMAC 6.2.3114. A copy of the revised fee schedule is included for your assistance. The $100.00 filing fee is to be submitted with each discharge plan renewal application and is nonrefundable.

Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office. Please submit the original discharge plan renewal application and one copy to the OCD Santa Fe Office and one copy to the OCD Hobbs District Office. **Note that the completed and signed application form must be submitted with your discharge plan renewal request.** A complete copy of the regulations is also available on NMED's website at **www.nmenv.state.nm.us**).

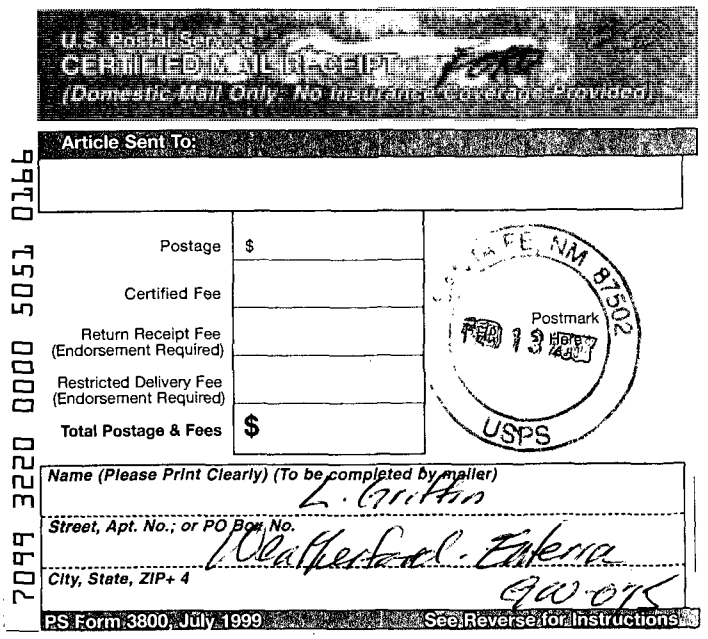
If any of the above-sited facilities no longer has any actual or potential discharges and a discharge plan is not needed, please notify this office. If the Weatherford-Enterra, Inc. (WEI) has any questions, please do not hesitate to contact Mr. Jack Ford at (505) 476-3489.

Sincerely,

Roger C. Anderson
Oil Conservation Division

RCA/wjf

cc: OCD Hobbs District Office



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

March 24, 1997

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-792

Ms. Lesa Griffin
Environmental Director
Weatherford Enterra, Inc.
515 Post Oak Boulevard, Suite 600
Houston, TX 77027

RE: Discharge Plan Filing Fees-REFUND
Weatherford-Enterra, Inc. (WEI)
Hobbs Facility GW-075
Lea County, New Mexico

Dear Ms. Griffin:

On January 29, 1997, WEI, received, via certified mail, the attached letter from OCD notifying WEI of an error regarding the amount of filing fee's charged for the discharge plan renewal for GW-075. It appears that our Administrative Services Department cannot process the refund request unless WEI also fills out and returns the enclosed W-9 form. If you have any questions regarding the information requested in the "W-9" form please contact Mr. Edwin Martin at (505)-827-7151.

If WEI concurs that a refund in the amount of $50 is due WEI please sign and return this letter and the enclosed "W-9" form to the OCD Santa Fe Division Office in the **enclosed** envelope:

I, _____, 4-1-97
Ms. Lesa Griffin, Weatherford-Enterra Date

Concur that, Weatherford-Enterra, Inc. is due a filing fee refund in the amount of fifty Dollars and zero cents (USA - Dollars) $ 50.

Sincerely,

Patricio W. Sanchez
Petroleum Engineering Specialist
(505)-827-7156

attachment: letter dated January 29, 1997. **enclosed:** W-9 form and return envelope

c: Mr. Wayne Price - Hobbs District OCD, Environmental Engineer.

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

January 29, 1997

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-757

Ms. Lesa Griffin
Environmental Director
Weatherford Enterra, Inc.
515 Post Oak Boulevard, Suite 600
Houston, TX 77027

RE: Discharge Plan Filing Fees
Weatherford-Enterra, Inc. (WEI)
Hobbs Facility GW-075
Lea County, New Mexico

Dear Ms. Griffin:

On October 16, 1996, WEI, received, via certified mail, a discharge plan renewal approval letter dated October 7, 1996 from the New Mexico Oil Conservation Division (OCD) for discharge plan GW-075 Hobbs Service Facility located in Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. The discharge plan has a filing fee and a flat fee as described in WQCC Section 3114 (see **attachment**). The approval letter dated October 7, 1996 from OCD had an error in it that indicated that the $50 filing fee had not been received. Upon a review of our records it was found that the $50 filing fee had been included with the renewal application from Nickell Environmental Corporation on behalf of WEI dated August of 1996.

If WEI concurs that a refund in the amount of $50 is due WEI please sign and return this letter to the OCD Santa Fe Division Office in ~~the~~ **enclosed** envelope:

I, Lesa Griffin; 2-3-97
Ms. Lesa Griffin, Weatherford-Enterra Date

Concur that, Weatherford-Enterra, Inc. is due a filing fee refund in the amount of fifty Dollars and zero cents (USA - Dollars) $ 50.

Sincerely,

Patricio W. Sanchez
Petroleum Engineering Specialist

attachment: 20 NMAC 6.2.3114 **enclosed:** Return envelope

Number (TIN) ...

Finance & Administration (DFA)

W-9

Do NOT Send to IRS

RETURN TO ADDRESS BELOW

PRINT OR TYPE

Business Name WEATHERFORD ENTERRA, U.S. LIMITED PARTNERSHIP

dba Name WEATHERFORD ENTERRA, INC.

Address 515 POST OAK BOULEVARD, SUITE 600

City State ZIP

State of New Mexico
DFA Controller's Office
P. O. Box 25116
Santa Fe, NM
87504-5116
Phone (505) 827-5071
FAX (505) 827-3692

Below, please place an 'X' beside the type of designation with which you conduct business with the State. Enter your taxpayer identification number (TIN)at the right.

Individual or Organization	Type of Taxpayer Identification Required	9 Digit Taxpayer Identification Numbe
__ Individual	Individual's SSN(See Reverse)	___-__-____
__ Sole Proprietorship	Owner's SSN or FEIN(See Reverse)	___-__-____
__ Partnership	Partnership's FEIN	__-_____
__ Estate/Trust	Legal Entity's FEIN	__-_____
_X Corporation	Corporation' s FEIN	16-0486916
__ Tax Exempt Including Medical Services Under Sec. 501(c)(3)	Organization's FEIN	__-_____
__ Governmental	Government Entity's FEIN	__-_____
__ Professional Corporation Providing a Medical Service	Professional Corporation's FEIN	__-_____

RECEIVED
APR 14 1997
Environmental Bureau
Oil Conservation Division

___ Check here if TIN applied for. Licensed Realtor Yes __ No __

Under penalties of perjury, I certify that:

(1) The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me)

AND

(2) I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends or (c) the IRS has notified me that I am no longer subject to backup withholding (does not apply to real estate transactions, mortgage interest paid, the acquisition or abandonment of secured property, contribution to an individual retirement account (IRA), and payments other than interest and dividends.)

Certification Instructions.-- You must cross out item (2) above if you have been notified by IRS that you are currently subject to backup withholding because of underreporting interest or dividends on your tax return. (Also see Signing the Certification on the reverse of form.)

Name (Print or Type) LISA L. GRIFFIN Title (Print or Type) ENV MGR

Signature [signature] Date 4-1-97 Telephone (713) 693-4922

DO NOT WRITE BELOW THIS LINE

AGENCY USE ONLY	DFA USE ONLY
Agency Name_____	VEND Addition _____ Change _____
Sent by: _____	1099 Y___ N___
Division/Bureau _____	Action completed by: _____ Date: _____
Office Location: _____	

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

March 24, 1997

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-792

PS Form **3800**, April 1995

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

Sent to Ms. Griffin
Street & Number WEI, GW-075
Post Office, State, & ZIP Code Hobbs, NM (letter)

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	

P 288 258 792

Ms. Lesa Griffin
Environmental Director
Weatherford Enterra, Inc.
515 Post Oak Boulevard, Suite 600
Houston, TX 77027

RE: Discharge Plan Filing Fees-REFUND
Weatherford-Enterra, Inc. (WEI)
Hobbs Facility GW-075
Lea County, New Mexico

Dear Ms. Griffin:

On January 29, 1997, WEI, received, via certified mail, the attached letter from OCD notifying WEI of an error regarding the amount of filing fee's charged for the discharge plan renewal for GW-075. It appears that our Administrative Services Department cannot process the refund request unless WEI also fills out and returns the enclosed W-9 form. If you have any questions regarding the information requested in the "W-9" form please contact Mr. Edwin Martin at (505)-827-7151.

If WEI concurs that a refund in the amount of $50 is due WEI please sign and return this letter and the enclosed "W-9" form to the OCD Santa Fe Division Office in the **enclosed** envelope:

I, _____;
Ms. Lesa Griffin, Weatherford-Enterra

_____
Date

Concur that, Weatherford-Enterra, Inc. is due a filing fee refund in the amount of fifty Dollars and zero cents (USA - Dollars) $ 50.

Sincerely,

Patricio W. Sanchez
Petroleum Engineering Specialist
(505)-827-7156

attachment: letter dated January 29, 1997. **enclosed:** W-9 form and return envelope

c: Mr. Wayne Price - Hobbs District OCD, Environmental Engineer.

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

January 29, 1997

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-757

RECEIVED
FEB 10 1997

Ms. Lesa Griffin
Environmental Director
Weatherford Enterra, Inc.
515 Post Oak Boulevard, Suite 600
Houston, TX 77027

RE: Discharge Plan Filing Fees
Weatherford-Enterra, Inc. (WEI)
Hobbs Facility GW-075
Lea County, New Mexico

Dear Ms. Griffin:

On October 16, 1996, WEI, received, via certified mail, a discharge plan renewal approval letter dated October 7, 1996 from the New Mexico Oil Conservation Division (OCD) for discharge plan GW-075 Hobbs Service Facility located in Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. The discharge plan has a filing fee and a flat fee as described in WQCC Section 3114 (**see attachment**). The approval letter dated October 7, 1996 from OCD had an error in it that indicated that the $50 filing fee had not been received. Upon a review of our records it was found that the $50 filing fee had been included with the renewal application from Nickell Environmental Corporation on behalf of WEI dated August of 1996.

If WEI concurs that a refund in the amount of $50 is due WEI please sign and return this letter to the OCD Santa Fe Division Office in ~~the~~ **enclosed** envelope:

I, Lesa Griffin; 2-3-97 2-3-97
Ms. Lesa Griffin, Weatherford-Enterra Date

Concur that, Weatherford-Enterra, Inc. is due a filing fee refund in the amount of fifty Dollars and zero cents (USA - Dollars) $ 50.

Sincerely,

Patricio W. Sanchez
Petroleum Engineering Specialist

attachment: 20 NMAC 6.2.3114 **enclosed:** Return envelope

Number (TIN) Verification

New Mexico Department of Finance & Administration (DFA)

W-9

Do NOT Send to IRS

PRINT OR TYPE

RETURN TO ADDRESS BEL(

Business Name _____

dba Name _____

Address _____

City _____ State _____ ZIP _____

State of New Mexico
DFA Controller's Office
P. O. Box 25116
Santa Fe, NM
87504-5116
Phone (505) 827-5071
FAX (505) 827-3692

Below, please place an 'X' beside the type of designation with which you conduct business with the State. Enter your taxpaye identification number (TIN)at the right.

Individual or Organization	Type of Taxpayer Identification Required	9 Digit Taxpayer Identification Num
__ Individual	Individual's SSN(See Reverse)	___-__-____
__ Sole Proprietorship	Owner's SSN or FEIN(See Reverse)	___-__-____
__ Partnership	Partnership's FEIN	__-_______
__ Estate/Trust	Legal Entity's FEIN	__-_______
__ Corporation	Corporation' s FEIN	__-_______
__ Tax Exempt Including Medical Services Under Sec. 501(c)(3)	Organization's FEIN	__-_______
__ Governmental	Government Entity's FEIN	__-_______
__ Professional Corporation Providing a Medical Service	Professional Corporation's FEIN	__-_______

___ Check here if TIN applied for. Licensed Realtor Yes __ No __

Under penalties of perjury, I certify that:

(1) The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me) AND

(2) I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends or (c) the IRS has notified me that I am no longer subject to backup withholding (does not apply to real estate transactions, mortgage interest paid, the acquisition or abandonment of secured property, contribution to an individual retirement account (IRA), and payments other than interest and dividends.)

Certification Instructions.-- You must cross out item (2) above if you have been notified by IRS that you are currently subject to backup withholding because of underreporting interest or dividends on your tax return. (Also see Signing the Certification on the reverse of form.)

Name (Print or Type)_____ Title (Print or Type)_____

Signature _____ Date _____ Telephone (___) ___-____

DO NOT WRITE BELOW THIS LINE

AGENCY USE ONLY	DFA USE ONLY
Agency Name_____	VEND Addition _____ Change _____
Sent by: _____	1099 Y___ N___
Division/Bureau _____	Action completed by: _____ Date: _____
Office Location:_____	

1690 Oil Cons. Div.

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

January 29, 1997

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-757

RECEIVED
FEB 10 1997
Environmental Bureau
Oil Conservation Division

Ms. Lesa Griffin
Environmental Director
Weatherford Enterra, Inc.
515 Post Oak Boulevard, Suite 600
Houston, TX 77027

RE: Discharge Plan Filing Fees
Weatherford-Enterra, Inc. (WEI)
Hobbs Facility GW-075
Lea County, New Mexico

Dear Ms. Griffin:

On October 16, 1996, WEI, received, via certified mail, a discharge plan renewal approval letter dated October 7, 1996 from the New Mexico Oil Conservation Division (OCD) for discharge plan GW-075 Hobbs Service Facility located in Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. The discharge plan has a filing fee and a flat fee as described in WQCC Section 3114 (**see attachment**). The approval letter dated October 7, 1996 from OCD had an error in it that indicated that the $50 filing fee had not been received. Upon a review of our records it was found that the $50 filing fee had been included with the renewal application from Nickell Environmental Corporation on behalf of WEI dated August of 1996.

If WEI concurs that a refund in the amount of $50 is due WEI please sign and return this letter to the OCD Santa Fe Division Office in ~~the~~ **enclosed** envelope:

I, _____; MW 2-3-97 2-3-97
Ms. Lesa Griffin, Weatherford-Enterra Date

Concur that, Weatherford-Enterra, Inc. is due a filing fee refund in the amount of fifty Dollars and zero cents (USA - Dollars) $ 50.

Sincerely,

Patricio W. Sanchez
Petroleum Engineering Specialist

attachment: 20 NMAC 6.2.3114 **enclosed:** Return envelope

3114. FEES.

A. DEFINITIONS. - As used in this Section:

1. "average discharge" means the average daily flow rate of effluent discharge as measured or estimated over the period of one year; [8-17-91]

2. "billable facility" means any facility or portion of a facility required to have a discharge plan; and [8-17-91]

3. "discharge plan modification" means a change in requirements of a discharge plan as requested by the discharger as a result of past, present or anticipated changes in the quality or quantity of effluent or the location of the discharge; or as required by the secretary. [8-17-91]

B. FEE AMOUNT AND SCHEDULE OF PAYMENT - Every billable facility submitting a discharge plan for approval, modification or renewal shall pay the fees specified in this Section to the Water Quality Management Fund. [8-17-91]

1. The amount of the fee payment for a new discharge plan shall be calculated using the following formula:

TOTAL FEE = FILING FEE + FLAT FEE or DISCHARGE FEE

a. The filing fee is fifty (50) dollars for each new discharge plan application.

b. Billable facilities in the following categories applying for a new discharge plan will pay a flat fee as indicated:

FLAT FEE

Facility Category	Flat Fee
Fuel Terminals	$ 2300
Gas Compressor Stations	
0 to 1000 Horsepower	0
1001 to 3000 Horsepower	690
Greater than 3000 Horsepower	1380
Gas Processing Plants	3335
Injection Wells: Classes I & III and Geothermal	1380
In Situ Leach - except salt	3335
Leach Heaps - copper	3335
Leach Heaps - precious metals	3510
Mine Dewatering	1065
Oil & Gas Service Companies	1380
Refineries	7820
Remediations - discharge plan only	1380
Tailings - copper, uranium & molybdenum	4860
Uranium - ion exchange & evaporation pond	1210

c. All billable facilities applying for a new discharge plan but which are not subject to a flat fee will pay the following fees according to their rate of effluent discharge:

DISCHARGE FEE

Average Discharge Gallons per Day			Fee
0	to	9,999	$ 575
10,000	to	49,999	1150
50,000	to	99,999	1725
100,000	to	499,999	2300
500,000	to	999,999	2875
1,000,000	to	4,999,999	3450
5,000,000	to	9,999,999	4025
10,000,000	and	greater	4600

[8-17-91]

2. Billable facilities applying for discharge plans

which are subsequently withdrawn or denied shall pay one-half of the flat fee or discharge fee at the time of denial or withdrawal. [8-17-91]

3. Every billable facility submitting a discharge plan modification or renewal will be assessed a fee equal to the filing fee plus one-half of the flat fee or the discharge fee, whichever is applicable. Applications for both renewal and a modification will pay a fee equal to that assessed a new discharge plan application. [8-17-91]

4. If the secretary requires a discharge plan modification as a component of an enforcement action, the facility shall pay the applicable discharge plan modification fee. If the secretary requires a discharge plan modification outside the context of an enforcement action, the facility shall not be assessed a fee. [8-17-91, 12-1-95]

5. The secretary may waive flat fees or discharge fees for discharge plan modifications which require little or no cost for investigation or issuance. [8-17-91, 12-1-95]

6. Billable facilities shall pay the filing fee at the time of discharge plan application. The filing fee is nonrefundable. The required flat fees or discharge fees may be paid in a single payment or in equal installments over the expected duration of the discharge plan. Installment payments shall be remitted yearly, with the first installment due on the date of discharge plan approval. The discharge plan or discharge plan application review of any facility shall be suspended or terminated if the facility fails to submit an installment payment by its due date. [8-17-91]

[3115-4100] Reserved

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

January 29, 1997

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-757

PS Form **3800**, April 1995

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

Sent to	Ms. Griffin
Street & Number	WEI - GW-075
Post Office, State, & ZIP Code	Hobbs - File for Refund
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	

P 288 258 757

Ms. Lesa Griffin
Environmental Director
Weatherford Enterra, Inc.
515 Post Oak Boulevard, Suite 600
Houston, TX 77027

RE: Discharge Plan Filing Fees
Weatherford-Enterra, Inc. (WEI)
Hobbs Facility GW-075
Lea County, New Mexico

Dear Ms. Griffin:

On October 16, 1996, WEI, received, via certified mail, a discharge plan renewal approval letter dated October 7, 1996 from the New Mexico Oil Conservation Division (OCD) for discharge plan GW-075 Hobbs Service Facility located in Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. The discharge plan has a filing fee and a flat fee as described in WQCC Section 3114 (**see attachment**). The approval letter dated October 7, 1996 from OCD had an error in it that indicated that the $50 filing fee had not been received. Upon a review of our records it was found that the $50 filing fee had been included with the renewal application from Nickell Environmental Corporation on behalf of WEI dated August of 1996.

If WEI concurs that a refund in the amount of $50 is due WEI please sign and return this letter to the OCD Santa Fe Division Office in the **enclosed** envelope:

I, _____; _____
Ms. Lesa Griffin, Weatherford-Enterra Date

Concur that, Weatherford-Enterra, Inc. is due a filing fee refund in the amount of fifty Dollars and zero cents (USA - Dollars) $ 50.

Sincerely,

Patricio W. Sanchez
Petroleum Engineering Specialist

attachment: 20 NMAC 6.2.3114 **enclosed:** Return envelope

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 10/22/96,

or cash received on _____ in the amount of $ 740.00

from Weatherford Enterra

for Hobbs (Facility Name) GW-075 (OCD No.)

Submitted by: _____ Date: _____

Submitted to ASD by: R. Anderson Date: 12/11/96

Received in ASD by: _____ Date: _____

Filing Fee X New Facility ___ Renewal X

Modification ___ Other _____ (specify)

Organization Code 521.07 Applicable FY 97

To be deposited in the Water Quality Management Fund.

Full Payment X or Annual Increment ___

THIS MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER AREAS BOTH TOP AND BOTTOM

Weatherford Enterra

WEATHERFORD ENTERRA U.S.
P.O. BOX 27608
HOUSTON, TX 77227-7608

TEXAS COMMERCE BANK
SAN ANGELO, TEXAS
88-88
1113

No. [redacted]

CHECK DATE	CHECK NUMBER	CHECK AMOUNT
22-OCT-96	291302	********$740.00

PAY ONLY SEVEN HUN 40 00 CTSCTS

TO THE ORDER OF: STATE OF NEW MEXICO
ENERGY MINERALS & NATURAL RESOURCES
OIL CONSERVATION DIVISION
2040 SOUTH PACHECO
SANTA FE, NM 87505

BY _____

BY _____
Authorized Signature

FORM NO. 38521

COPYRIGHT - ANTI-FRAUD PROTECTION - PATENTS 4,210,346; 4,227,720; 4,310,186; 5,197,781; 5,340,159

[redacted]

WEATHERFORD ENTERRA U.S.
P.O. BOX 27608
HOUSTON, TX 77[illegible]7608

No. [redacted]

DATE 22-OCT-96 VENDOR NAME STATE OF [illegible]EW MEXICO VENDOR NO 120192

INVOICE NO.	INVOICE DATE	DESCRIPTION	DISCOUNT AMOUNT	NET AMOUNT
18-OCT-96	18-OCT-96		0.00	740.00
		Weatherford Hobbs GW-075		
			0.00	740.00

PLEASE DETACH AND RETAIN THIS STATEMENT AS YOUR RECORD OF PAYMENT. *THANK YOU!*

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 8/26/96

or cash received on _____ in the amount of $ 50.00

from Nickell Enviro. for Weatherford

for Hobbs Facility GW-075

(Facility Name) (OCP No.)

Submitted by: _____ Date: _____

Submitted to ASD by: [signature] Date: 10/18/96

Received in ASD by: [signature] Date: 10/23/96

Filing Fee XX New Facility ___ Renewal ___

Modification ___ Other _____

(specify)

Organization Code 521.07 Applicable FY 97

To be deposited in the Water Quality Management Fund.

Full Payment ___ or Annual Increment ___

[redacted]

NICKELL ENVIRONMENTAL CORPORATION

Nickell Environmental Corp.

Environmental Consulting & Remediation

PH. (713) 726-9596

11246 South Post Oak Suite 306 • Houston, Texas 77035

SOUTHWEST
BANK OF TEXAS, N.A.
HOUSTON, TX 77227
35-1125-1130

DATE Aug 26 96

AMOUNT $50.00

PAY ********** Fifty and 00/100 **********

TO THE ORDER OF

NMED -WATER QUALITY MANAGEMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO ST.
SNATA FE, NM 87505

[signature]

[redacted]

Security features included. Details on back.

NICKELL ENVIRONMENTAL CORPORATION

ENVIRONMENTAL CONSULTING & REMEDIATION SERVICES

August 26, 1996

GW-075

Mr. Patricio W. Sanchez
New Mexico Energy Minerals and Natural Resources Department
2040 S. Pacheco Street
Santa Fe, New Mexico 87505

RE: New Mexico Oil Conservation Division Discharge Plan, 3000 W. County Road, Hobbs, New Mexico
Nickell Project No. WEA.512-1005

Dear Mr. Sanchez:

Please find enclosed two original New Mexico Oil Conservation Division Discharge Plans for Weatherford Enterra, Inc.'s facility located at 3000 W. County Road in Hobbs, New Mexico. Also enclosed is a check in the amount $50.00 for the application fee.

If you should have any questions or concerns regarding this plan, please feel free to contact me at (713) 726-9596.

Sincerely,
NICKELL ENVIRONMENTAL CORPORATION

Chan B. Patel
West Texas Region Manager

CBP/csb
Enclosures

c: Becky Albers (Weatherford)
Wayne Price (Regional NM-OCD)

wp/wea500/12-5disc.hrg

NICKELL ENVIRONMENTAL CORP.

VENDOR NO: NME002 NAME: [redacted]MED -WATER QUALITY MANAGE[redacted]T CHECK DATE: Aug 26 96

REFERENCE NUMBER	INVOICE DATE	GROSS AMOUNT	DISCOUNT TAKEN	NET AMOUNT PAID
WEA.512-1005	GW-075	50.00	0.00	50.00
	TOTAL ▶			

AFFIDAVIT OF PUBLICATION

No. 36820

STATE OF NEW MEXICO
County of San Juan:

ROBERT LOVETT 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 on the following day(s):

Wednesday, September 4, 1996;

and the cost of publication is: $75.01.

Robert Lovett

On 9/5/96 ROBERT LOVETT appeared before me, whom I know personally to be the person who signed the above document.

Denise N. Henson

My Commission Expires May 17, 2000

COPY OF PUBLICATION

Legals

NOTICE OF PUBLICATION

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

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

(GW-75) - Weatherford Enterra, Inc., Ms. Lesa Griffin, (713)-693-4000, 515 Post Oak Blvd Suite 600, Houston, TX, 77027, has submitted a Discharge Plan Renewal Application for thei Hobbs Facility located in Section 20, Township 18 South, Range 38 East, NMPM, LeaCount New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface i at a depth of approximately 55 feet with a total dissolved solids concentration of approximate ly 1,323 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharge to the surface will be managed.

(GW-135) - Petrolite Corporation, Mr. George A. Cary, (314)-968-6068, 369 Marshall Ave., St Louis, MO, 63119, has submitted a Discharge Plan Modification Application for their Bloomfiel Facility located in the NW/4, Section 3, Township 29 North, Range 11 West, NMPM, San Jua County, New Mexico. Any potential discharge at the facility will be stored in a closed top recep tacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the su face is at a depth of approximately 180 feet with a total dissolved solids concentration rangin from approximately 2,000 to 4,000 mg/L. The discharge plan addresses how spills, leaks, an other accidental discharges to the surface will be managed.

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

If no public hearing is held, the Director will approve or disapprove the proposed plan based on in formation available. If a public hearing is held, the Director will approve or disapprove the propose plan based on information in the discharge plan application and information submitted at the hea ing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, o this 28th day of August, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISIOI
/s/William J. LeMay/by MES
WILLIAM J. LEMAY, Director

SEAL

WJL/pws

Legal No. 36820 published in The Daily Times, Farmington, New Mexico on Wednesday, September 4, 1996.

Affidavit of Publication

STATE OF NEW MEXICO)
) ss
COUNTY OF LEA)

RECEIVED
SEP 27 1996
Environmental Bureau
Oil Conservation Division

Joyce Clemens being first duly sworn on oath deposes and says that he is Adv. Director of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled Notice Of Publication

and numbered ..... in the ..... Court of Lea County, New Mexico, was published in a regular and entire issue of THE LOVINGTON DAILY LEADER and not in any supplement thereof, once each week on the same day of the week, for one (1) day consecutive weeks, beginning with the issue of September 4, 19 96 and ending with the issue of September 4, 19 96

And that the cost of publishing said notice is the sum of $ 54.40 which sum has been (Paid) (Assessed) as Court Costs

Joyce Clemens

Subscribed and sworn to before me this 19th day of September, 19 96

Jean Reuter
Notary Public, Lea County, New Mexico

My Commission Expires Sept. 28, 19 98

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

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

(GW-75)-Weatherford Enterra, Inc., Ms. Lesa Griffin, (713)-693-4000, 515 Post Oak Blvd., Suite 600, Houston, TX, 77027, has submitted a Discharge Plan Renewal Application for their Hobbs Facility located in Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 55 feet with a total dissolved solids concentration of approximately 1323 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-135)-Petrolite Corporation, Mr. George A. Cary, (314)-968-6068, 369 Marshall Ave., St. Louis, MO, 63119, has submitted a Discharge Plan Modification Application for their Bloomfield Facility located in the NW/4, Section 3, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 180 feet with a total dissolved solids concentration ranging from approximately 2,000 to 4,000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 28th day of August, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
WILLIAM J. LEMAY, Director

SEAL

Published in the Lovington Daily Leader September 4, 1996.

The Santa Fe New Mexican
Since 1849. We Read You.

NEW MEXICO ENERGY AND MINERALS
2040 S. PACHECO ST.
SANTA FE, NM 87501

AD NUMBER: 544829
LEGAL NO: 60314

ACCOUNT: 56659
P.O. #: 96199002997

204	LINES	once	at $ 87.73
Affidavits:			5.25
Tax:			5.43
Total:			$ 92.28

RECEIVED
SEP 16 1996
Environmental
Oil Conservation Divis.

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, BETSY PERNER being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #60314 a copy of which is hereto attached was published in said newspaper once each week for one consecutive week(s) and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 3rd day of SEPTEMBER 1996 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ Betsy Perner
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 4th day of SEPTEMBER A.D., 1996.

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

Laura E. Harding

NOTICE OF PUBLICATION

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

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

(GW-75) Weatherford Enterra, Inc., Ms. Lesa Griffin, (713) 693-4000, 515 Post Oak Blvd., Suite 600, Houston, TX 77027, has submitted a Discharge Plan Renewal Application for their Hobbs Facility located in Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 55 feet with a total dissolved solids concentration of approximately 1323 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-135) Petrolite Corporation, Mr. George A. Cary, (314) 968-6068, 369 Marshall Ave., St. Louis, MO, 63119, has submitted a Discharge Plan Modification Application for their Bloomfield Facility located in the NW1/4, Section 3, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 180 feet with a total dissolved solids concentration ranging from approximately 2,000 to 4,000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 28th day of August, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION
WILLIAM J. LEMAY,
Director
LEGAL #60314
PUBLISH DATES: September 3, 1996

Ford, Jack

From: Martin, Ed
Sent: Thursday, October 18, 2001 3:41 PM
To: Bruce S. Garber; Chris Shuey; Colin Adams; Director, State Parks; Gerald R. Zimmerman; Jack A. Barnett; Jay Lazarus; Lee Wilson & Associates; Mike Matush; Mike Schultz; Ned Kendrick; Regional Forester; Ron Dutton; Sectretary, NMED
Cc: Anaya, Mary; Ford, Jack; Martin, Ed
Subject: Public Notices


Publ. Notice GW-075.doc


Publ. Notice GW-246,267,241.do...


Publ. Notice GW-265.doc

Ford, Jack

From: Martin, Ed
Sent: Thursday, October 18, 2001 2:50 PM
To: Hobbs News-Sun Attn: Brenda Tison (E-mail)
Cc: Anaya, Gerald; Ford, Jack; Martin, Ed
Subject: Legal Notices

Please publish the attached legal notices, one time only, on or before Friday, October 26, 2001.

Upon publication, please send to this office:

1. Publisher's affidavit
2. Invoice. Our purchase order number is **02199000223**

If you have any questions, please e-mail me or phone (505) 476-3492.

Thank you.


Publ. Notice
GW-265.doc


Publ. Notice
GW-075.doc

Ford, Jack

From: Ford, Jack
Sent: Wednesday, October 17, 2001 10:30 AM
To: Martin, Ed
Subject: Public Notice for GW-075

075REPUB.DOC

BNC SERVICES
BNC Environmental Services, Inc.
BNC Engineering, LLC

AUSTIN | DALLAS | HOUSTON | MIDLAND

RECEIVED
OCT 11 2001
Environmental Bureau
Oil Conservation Division

October 8, 2001

Mr. Roger C. Anderson
Mr. Jack Ford
New Mexico Energy Minerals and Natural Resources Department
Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

RE: New Mexico Oil Conservation Division - Discharge Plan
Weatherford USLP – Oilfield Service Company
3000 West County Road
Hobbs, New Mexico

Dear Mr. Anderson and Mr. Ford:

Please find enclosed one original New Mexico Oil Conservation Division Discharge Plan for Weatherford USLP facility located at 3000 West County Road in Hobbs, New Mexico. Also enclosed is a check in the amount of $100.00 for the application fee.

If you should have any questions or concerns regarding this plan, please feel free to contact me at (915) 686-0086.

Sincerely,
BNC Environmental Services, Inc.

Thomas C. Larson
Project Manager

Enclosures

cc: Wayne Price, District I OCD Office
1625 N. French Drive,
Hobbs NM 88240 (Discharge Plan Report)

Ms. Carol Tatay, Environmental Project Manager
Weatherford USLP
515 Post Oak Blvd, Ste 600
Houston, TX 77027 (Discharge Plan Report)

4400 N. Big Spring, Suite A-7
Midland, Texas 79705
915.686.0086 fax 915.686.0186

Mailing:
PO Box 1271
Midland, Texas 79702

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 9-20-01

or cash received on _____ in the amount of $ 100.00

from Weatherford

for Hobbs Service Facility GW-075
(Facility Name) (OCP No.)

Submitted by: _____ Date: 10-17-01

Submitted to ASD by: _____ Date: _____

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility ___ Renewal ✓

Modification ___ Other _____
(specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment ___

Weatherford

No. [redacted]

THE CHASE MANHATTAN BANK, N.A.
SYRACUSE, NEW YORK

09	20	01

Pay Exactly ********100DOLLARS*AND* 00*CENTS

$ ******100.00

VOID AFTER 90 DAYS

TO THE ORDER OF
NMED- WATER QUALITY MANAGEMENT
OIL CONSERVATION DIVISION
1220 S. ST. FRANCIS DR.
SANTA FE NM 87505

BORDER CONTAINS MICROPRINTING

[redacted]

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 St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3200:

(GW-075) – Weatherford USLP, Mr. Thomas C. Larson, 3000 West County Road, Hobbs, New Mexico 88240, has submitted a discharge plan renewal application for their Hobbs Service facility located in the SW/4 NE/4, Section 29, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Any potential discharge 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 55 feet with a total dissolved solids concentrations of approximately 1,323 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 17th day of October, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

LORI WROTENBERY, Director

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

State of New Mexico
Energy Minerals and Natural Resources

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

Revised January 24, 2001

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

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

RECEIVED
OCT 11 2001
Environmental Bureau
Oil Conservation Division

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

☐ New ▶ ☒ Renewal ☐ Modification

1. Type: Oilfield Service Company
2. Operator: Weatherford USLP

   Address: 3000 West County Road, Hobbs, NM 88240

   Contact Person: Joe Balog Phone: 505-393-3923
3. Location: SW /4 NE /4 Section 29 Township 18 - S Range 38-E

Submit large scale topographic map showing exact location.

4. Attach the name, telephone number and address of the landowner of the facility site.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
6. Attach a description of all materials stored or used at the facility.
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

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

Name: Thomas C. Larson Title: Project Manager - BNC Environmental Services, Inc

Signature: Thomas C Larson Date: 10/8/01

NOTICE OF PUBLICATION

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

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

(GW-75) -Weatherford Enterra, Inc., Ms. Lesa Griffin, (713)-693-4000, 515 Post Oak Blvd., Suite 600, Houston, TX, 77027, has submitted a Discharge Plan Renewal Application for their Hobbs Facility located in Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 55 feet with a total dissolved solids concentration of approximately 1323 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-135) -Petrolite Corporation, Mr. George A. Cary, (314)-968-6068, 369 Marshall Ave., St. Louis, MO, 63119, has submitted a Discharge Plan Modification Application for their Bloomfield Facility located in the NW/4, Section 3, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 180 feet with a total dissolved solids concentration ranging from approximately 2,000 to 4,000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 28th day of August, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY, Director

WJL/pws

NO EFFECT FINDING

The described action will have no effect on listed species, wetlands, or other important wildlife resources.

Date September 4, 1996

Consultation # GW96OCD-1

Approved by

SEAL

U.S. FISH and WILDLIFE SERVICE
NEW MEXICO ECOLOGICAL SERVICES FIELD OFFICE
ALBUQUERQUE, NEW MEXICO

NOTICE OF PUBLICATION

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

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

(GW-75) -Weatherford Enterra, Inc., Ms. Lesa Griffin, (713)-693-4000, 515 Post Oak Blvd., Suite 600, Houston, TX, 77027, has submitted a Discharge Plan Renewal Application for their Hobbs Facility located in Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 55 feet with a total dissolved solids concentration of approximately 1323 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-135) -Petrolite Corporation, Mr. George A. Cary, (314)-968-6068, 369 Marshall Ave., St. Louis, MO, 63119, has submitted a Discharge Plan Modification Application for their Bloomfield Facility located in the NW/4, Section 3, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 180 feet with a total dissolved solids concentration ranging from approximately 2,000 to 4,000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 28th day of August, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

William J. LeMay /by MES

SEAL

WILLIAM J. LEMAY, Director

WJL/pws

NICKELL ENVIRONMENTAL CORPORATION

ENVIRONMENTAL CONSULTING & REMEDIATION SERVICES

August 26, 1996

Mr. Patricio W. Sanchez
New Mexico Energy Minerals and Natural Resources Department
2040 S. Pacheco Street
Santa Fe, New Mexico 87505

RE: New Mexico Oil Conservation Division Discharge Plan, 3000 W. County Road, Hobbs, New Mexico
Nickell Project No. WEA.512-1005

Dear Mr. Sanchez:

Please find enclosed two original New Mexico Oil Conservation Division Discharge Plans for Weatherford Enterra, Inc.'s facility located at 3000 W. County Road in Hobbs, New Mexico. Also enclosed is a check in the amount $50.00 for the application fee.

If you should have any questions or concerns regarding this plan, please feel free to contact me at (713) 726-9596.

Sincerely,
NICKELL ENVIRONMENTAL CORPORATION

Chan B. Patel
West Texas Region Manager

CBP/csb
Enclosures

c: Becky Albers (Weatherford)
Wayne Price (Regional NM-OCD)

wp/wea500/12-5disc.hrg

11246 South Post Oak • Suite 306 • Houston • Texas • 77035 • USA • Tel 713 726-9596 • Fax: 713 726-9598
Houston • Oklahoma City • San Francisco • Lafayette • Midland/Odessa • Denver

File Copy.

ENVIRONMENTAL CONSULTING & REMEDIATION SERVICES

NEW MEXICO OIL CONSERVATION DIVISION
DISCHARGE PLAN
3000 W. County Road
Hobbs, New Mexico 88240

Prepared for:

WEATHERFORD ENTERRA, INC.
Houston, Texas

NICKELL PROJECT NO. WEA.512-1005
Env#41010

Prepared by:

NICKELL ENVIRONMENTAL CORPORATION
Houston, Texas

AUGUST 1996

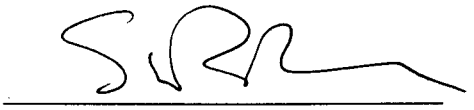
11246 South Post Oak • Suite 306 • Houston • Texas • 77035 • USA • Tel 713 726-9596 • Fax: 713 726-9598
Houston • Oklahoma City • San Francisco • Lafayette • Midland/Odessa • Denver

Weatherford Enterra, Inc.
1360 Post Oak Boulevard, Suite 1000
Houston, Texas 77056

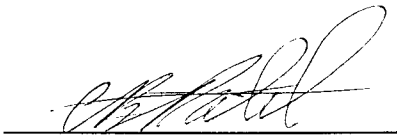
NEW MEXICO OIL CONSERVATION DIVSION
DISCHARGE PLAN
3000 W. County Road
Hobbs, New Mexico

NICKELL PROJECT NO. WEA.512-1005
Env. No. 41010

Prepared by:



Steve Rayburn
Project Manager



Chan B. Patel
West Texas Region Manager

Nickell Environmental Corporation
11246 S. Post Oak, Suite 306
Houston, Texas 77035
(713) 726-9596

AUGUST 1996

NICKELL ENVIRONMENTAL CORPORATION

TABLE OF CONTENTS

I. Type of Operation 1

II. Name of Operator or Legally Responsible Party and Local Representative 1

III. Location of Discharge 1

IV. Landowners 2

V. Facility Description 2

VI. Materials Stored or Used at Facility 3

VII. Source and Quantities of Effluent and Waste Solids Generated at the Facility 3

VIII. Description of Current Liquid and Solid Waste Collection/ Storage/Disposal Procedures 4

IX. Modifications to Existing Collection, Treatment, and Disposal Systems 7

X. Inspection and Maintenance 7

XI. Spill/Leak Prevention and Reporting Procedures (Contingency Plans) . . 8

XII. Site Characteristics 8

XIII. NM-OCD Compliance Information 9

XIV. Certification 9

DISTRIBUTION

FIGURES

FIGURE 1: Location Map
FIGURE 2: Facility Layout Map

TABLE OF CONTENTS (Continued)

TABLES

TABLE 6-1: Materials Stored or Used at the Facility
TABLE 7-1: Source and Quantities of Effluent and Waste Solids Generated at the Facility
TABLE 8-1: Summary Description of Existing Liquid and Solids Waste Collection and Disposal
TABLE 8-2: Description of Current Liquid and Solid Waste Collection, Storage, and Disposal Procedures

APPENDICES

APPENDIX A: Spill Contingency Plan
APPENDIX B: Legal Description
APPENDIX C: Water Well Data

I. Type of Operation

Weatherford Enterra, Inc. (WEI) is an oilfield tool rental company which provides on- and off-site support to the oil and natural gas industry. On-site services include the maintenance and storage of a variety of rental equipment, including fishing and cutting tools. WEI inventory of rental tools includes, but is not limited to: blowout preventers, drill pipe, drill collars, washover pipe, kelleys, slips, elevators, jars, pumping units, accumulator tanks, and reverse units.

On-site high-pressure steam cleaning, minor servicing and repairs, paint removing, and painting activities are performed on the tools after each rental. On-site inspection and coating services are performed on drill pipe, drill collars, tubing, and other drilling equipment.

II. Name of Operator or Legally Responsible Party and Local Representative

- Facility Owner: Weatherford Enterra, Inc.
  515 Post Oak Boulevard, Suite 600
  Houston, Texas 77027
  (713) 693-4000

  Lesa Griffin
  Director, Environmental: Corporate
- Facility Manager: James Chenault
- Hobbs Facility Address: Weatherford Enterra, Inc.
  3000 W. County Road
  Hobbs, New Mexico 88240
  (505) 393-3107
- Hobbs Facility Location: 3000 W. County Road
  Hobbs, New Mexico 88240
  Lea County

DWS 10-7-96

III. Location of Discharge

- Legal Description: Section 29, Township 18, South Range 38 East, Lea County
  3000 W. County Road
  Hobbs, New Mexico

Section 20, see Survey - Appendix B "Legal description"
Also, see Figure 1 - TOPO. MAP.

Appendix B has a detailed legal description and the plot survey for this facility.

- Topographic Map:

  Figure 1 shows the site location as represented on a portion of the United States Geological Survey - Hobbs West, New Mexico Quadrangle.

- Facility Site Plan

  The site encompasses approximately 6.262 acres as show in Figure 2.

IV. Landowners

The WEI Hobbs Facility landowner of record is:

Weatherford Enterra, Inc.
1360 Post Oak Boulevard
Houston, Texas 77056
(713) 439-9600

V. Facility Description

A. Pre-Phase III Facility/Site Description (see Figure 2 for Site Plan)

1. Building/Site Layout: A 120,000-square foot, two-story metal building is situated on site and oriented in a northwest-southeast direction. The building is partitioned into three main sections: administrative offices (20%), storage for small rental tools (40%), and a cleaning and maintenance area (40%).

   The WEI yard is primarily used to store oilfield pipe, blowout preventers (BOPs), and large WEI rental units. Oilfield pipe is stored on racks located on the southeastern half of the subject site. BOPs are stored on a narrow concrete slab adjacent to the northernmost, northeast, and northwest perimeters of the subject site.

   Large rental units are stored along the southern and southwestern perimeters of the subject property.

   Pipe coating and pipe inspection activities are performed approximately 100 to 200 feet southeast of the building in the middle of the yard in a newly constructed inspection area that prevents drips and spills from impacting the soil. These concrete slabs run parallel to the outside edges of all pipe racks in the inspection area.

2. Fencing: An 8-foot chain-link fence is present along the perimeter of the subject site.

3. Aboveground Storage Tanks: Two 500-gallon steel tanks are used at the subject facility to provide for bulk storage and dispensing of diesel and hydraulic product. The tank is located in a recently constructed concrete secondary containment area located adjacent to the northeast property fence line.

4. Process Wastewater Treatment and Disposal System: On-site steam cleaning of rental tools, drill pipe, and vehicles generates an oily waste stream that collects in a concrete-lined sump in the main building. The sump contents are pumped to a 1000-gallon plastic aboveground holding tank (AHT #1) for further solids settling. The waste water is then processed and recycled by a water filtration system and returned to the steam cleaners for reuse. The 1000-gallon plastic tank and the water filtration system are contained in a secondary containment (15' x 21' x 2') area inside the building to prevent releases or overflows from impacting surface soils.

5. Miscellaneous Discharges: The subject facility stores oilfield equipment at various locations on the subject site. The storage of this equipment results in oily spills and drips from the hydraulic lines, valves etc., associated with WEI rental equipment onto surface soils. Oily spills are responded to by WEI facility personnel, contained, and placed into DOT-approved containers for future disposal at Controlled Recovery, Inc (CRI).

VI. Materials Stored or Used at Facility

Table 6-1 lists materials stored or used at the facility; provides information on the general composition of the material (whether in solid, liquid, or aerosol form), and describes type of container used for storage, estimated volume stored, and location. Material Safety Data Sheets (MSDSs) can be provided when requested by the New Mexico Oil Conservation Division (NM-OCD).

VII. Source and Quantities of Effluent and Waste Solids Generated at the Facility

Table 7-1 provides types of effluent related to each source and estimates of the quantity of effluent generated. Types and volumes of major additives associated with the effluent are also listed.

VIII. Description of Current Liquid and Solid Waste Collection, Storage, and Disposal Procedures

A. Summary Information

Table 8-1 summarizes information about on-site collection, storage, and disposal systems, and whether the collection, storage, or disposal location run on are tanks or drums, floor drain or sump, lined or unlined pit, on-site injection well, leachfield or leachpit or off-site disposal.

B. Collection, Storage, and Disposal Procedures

1. Wastewater System: Table 8-2 summarizes information concerning on-site wastewater collection, storage, and disposal systems. Figure 2 shows existing on-site wastewater flow schematics.

   On-site steam cleaning of rental tools, drill pipe, and vehicles creates approximately 23 to 25 bbls (42 gallons/bbl) per day of oily wastewater which collects in a concrete-lined 200-gallon below-grade sump (11' x 3' x 5') located inside the main building. Oily wastewater is pumped via hosing to an aboveground 1000-gallon tank and wastewater filtration system. For disposal, the wastes are transferred via vacuum truck to CRI for disposal upon NM-OCD approval.

2. Tankage and Chemical Storage Areas: Section A summarizes the tankage and chemical storage areas.

   - Bulk Fuel Dispensing Area - Aboveground Diesel and Hydraulic Oil Storage Tanks (500-gallon each).
   - Solvent/Degreaser Storage
     - Cougar Degreaser
     - Safety Kleen Storage
   - Paint and Paint Thinner Storage
   - Compressed Gas Storage
   - Lubricating, hydraulic, or transmission oil storage.

   a. Bulk Fuel Dispensing Area: Two 500-gallon steel aboveground bulk storage tanks are used for the on-site dispensing of diesel fuel and hydraulic oil. The aboveground tanks are presently stored inside a secondary containment area adjacent to the northeast fence line.

b. Solvent/Degreaser Storage: WEI presently stores the following solvents/degreasers at the Hobbs, New Mexico facility:

- Cougar Degreaser
- Safety Kleen

Cougar degreaser and Safety Kleen products are stored inside a secondary containment area and drummed (ringed 55-gallon) until used. Safety Kleen wastes are captured in spill trays and are drummed by WEI for future pickup and recycling by Safety Kleen.

c. Paint and Paint Thinner Storage: WEI stores gallon-sized containers of paint in a metal building which has been designated as the flammable material storage area. The flammable material storage area is located outside of the main building at the facility. Paint thinner (xylene) and hardener are also stored in the flammable storage area adjacent to the main building.

d. Waste Oil Storage: Any waste oils are collected and stored in 55-gallon drums in the secondary containment drum storage area identified as Waste Management Unit No. 2 (WMU2) at the WEI facility (Figure 2). Lubricating oils are currently changed off site.

e. Compressed Gas Storage: Cylinders of acetylene, oxygen, and nitrogen are chained to the southeast corner inside the WEI shop.

f. Lubricating, Hydraulic, and Transmission Oil Storage: Lubricating oil is stored in a 250-gallon tank in the main shop area. Hydraulic oil is stored in a 500-gallon steel tank in the secondary containment area. Its contents are removed using compressed air. Secondary containment is planned for this 250-gallon tank inside the main shop.

3. Integrity of Buried Pipelines in Facilities Greater Than 25 Years of Age: The subject facility was constructed in 1982 according to the City of Hobbs Building Department records and is not required to demonstrate the integrity of on-site buried piping.

C. Existing Effluent and Solids Disposal

1. On-Site Facilities:

a. (1) Figure 2 shows the location of the on-site effluent and solids storage area prior to offsite disposal. No surface impoundments exist at the subject facility.

(2) A wastewater recycling system is used to process wash water for reuse. This system feeds from the wash area sumps. The water passes through approximately five stages of mechanical separation and filtration before the wash water is reused. This filtration unit is manufactured by Landa®, Inc. The system is monitored and maintained by WEI facility personnel. Wash water is generally recycled for approximately four months, at that point the equipment and sumps are drained and cleaned. This waste produced by cleaning the system is manifested and shipped as nonhazardous industrial waste for disposal to CRI in Halfway, New Mexico with approval from NM-OCD.

(3) Injection Wells: There are no permitted or non-permitted injection wells at the subject facility, as defined by the NM-OCD.

(4) Drying Beds or Other Pits: There are no drying beds or other pits at the subject facility, as defined by the NM-OCD.

(5) Solids Disposal: Currently, all mud tank cleaning is performed at the production well site location before the tanks are brought to the WEI facility.

2. Off-Site Disposal: WEI's oily wastewaters and sludges are pumped from the facility's sumps by a CRI-approved transporter and into a vacuum truck and transported for disposal at CRI in Halfway, New Mexico with the NM-OCD approval. CRI is a NM-OCD permitted nonhazardous oilfield waste disposal facility.

Waste oils from forklifts stored on site are held in 55-gallon drums in the secondary containment area (WMU2). Oils in motor vehicles are changed off-site at QS Quick Change in Hobbs, New Mexico. E&E Enterprises, Inc. picks up and recycles the waste oil at their facility in Brownfield, Texas.

Special wastes such as used paint booth filters and oily rags are disposed of as "special waste" by Waste Management of S.E. New Mexico at their Hobbs, New Mexico facility.

IX. Modifications to Existing Collection, Treatment, and Disposal Systems

WEI's proactive approach to spill prevention and intent to comply with NM-OCD Rules is seen in the improvements constructed at this facility during 1995. These improvements include:

1. Enclosure of the curbed concrete outdoor wash area with the main sump to prevent flooding during rain events and to prevent the malfunctioning of the closed-loop wastewater system. This was completed by extending the building and relocating the existing overhead doors to the east end of the extended building. The second overhead door was placed on the southeast end of the building. This allowed for streamlined operations associated with the BOP servicing process. This modification also allowed for waste minimization as rainwater would no longer mix with the waste water requiring subsequent disposal.

2. Concrete slabs were constructed to place equipment returned from the field until it could be cleaned. Three concrete slabs measuring approximately 50' x 12' were constructed. Incidental spills and drips on the concrete pad are picked up with absorbent and placed in 55-gallon drums for disposal at CRI.

3. A secondary containment area (WMU2) 15' x 11' with 14-inch walls was constructed to store drums of liquid products and waste to prevent spills and overflows during operations. Products include Safety Kleen solvent, motor oil, used motor oil, and used hydraulic fluid.

4. An inspection area consisting of two 30' x 80' concrete pads and one curbed 15' x 7' pad were constructed to prevent drips and overspray of Safety Kleen from impacting the ground surfaces.

5. A Secondary Containment Area (15' x 11' x 14" high) was constructed for storage of two 500-gallon tanks for diesel and hydraulic oil.

X. Inspection and Maintenance

Inspections are completed daily by facility personnel specifically the environmental coordinator or Facility/Shop Manager. Inspections are also completed by an environmental consultant twice a month. Inspections include a site walkover, review of all waste management units, bulk storage tanks, and wastewater filtration system.

Maintenance is completed as needed by facility personnel. An environmental consultant completes maintenance on the wastewater system two times a month.

XI. Spill/Leak Prevention and Reporting Procedures (Contingency Plans)

As part of the WEI Hobbs facility discharge plan, WEI submits a Spill Contingency Plan (Appendix A) to conform with the requirements of Section XI, Spill/Leak Prevention and Reporting Procedures.

XII. Site Characteristics

A. Hydrologic/Geologic Information

1. (a) Water Bodies - Green Meadowlake is approximately 5000 feet northeast of the site.

   (b) Water Wells

   - BJ Services, Inc. on-site water well; industrial/drinking water well. BJ Services, Inc. is adjacent to the southern side of WEI's site.

   (c) Monitoring Wells

   There are a number of monitoring wells on site of which one was installed and monitored by Brown and Caldwell Consultants for BJ Services. Analytical data of groundwater samples collected from this monitoring well are enclosed in Appendix C.

2. Total Dissolved Solids (TDS) Concentration in Groundwater: Analytical data collected by Brown and Caldwell Consultants from the above referenced monitoring well on site showed TDS at 1323 mg/l (ppm) (Appendix C).

3. Water Well Data: Appendix C includes a driller's log of the water well on the BJ Services, Inc. property located approximately 10 to 20 feet south of WEI's southern property line. Mr. Donald Urbina with the State Engineers office in Roswell, New Mexico was contacted for groundwater quality data. He indicated there was one well that is located in the NE 1/4 of the NW 1/4 of the NW 1/4, Section 20, T18 S, R38 E, that was sampled on November 24, 1976. The well's depth is 63 feet and contains chlorides at 121 ppm. Specific conductance at 1038 mho and a temperature of 64°F (Appendix C).

4. Flood Zone Information:

a. Flood Potential: The potential for flooding at the subject facility, with respect to major precipitation, appears to be minimal. Annual precipitation ranges from 12 to 14 inches. The subject site is located outside of the City of Hobbs Flood Zone.

XIII. NM-OCD Compliance Information

Correspondence between WEI and the NM-OCD was for disposal of waste which were submitted through CRI.

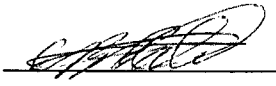
XIV. Certification

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

Nickell Environmental Corporation has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. Nickell Environmental Corporation has not conducted an independent examination of the facts contained in referenced materials and statements. We have assumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. Nickell Environmental Corporation has prepared this report in a professional manner, using that degree of skill and care exercised by similar environmental consultants. Nickell Environmental Corporation shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the report was prepared. Nickell Environmental Corporation also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Weatherford Enterra, Inc. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express written consent of Nickell Environmental Corporation.

Name: Chan B. Patel Title: West Texas Region Manager

Signature:  Date: August 26, 1996

DISTRIBUTION

copy 1: Becky Albers
Weatherford Enterra, Inc.
515 Post Oak Boulevard, Suite 600
Houston, Texas 77027

copy 2: Wayne Price
New Mexico Oil Conservation Division
Post Office Box 1980
Hobbs, New Mexico 88241

copies 3 and 4: Mr. Patricio W. Sanchez
New Mexico Energy Minerals and Natural Resources Department
2040 S. Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7156

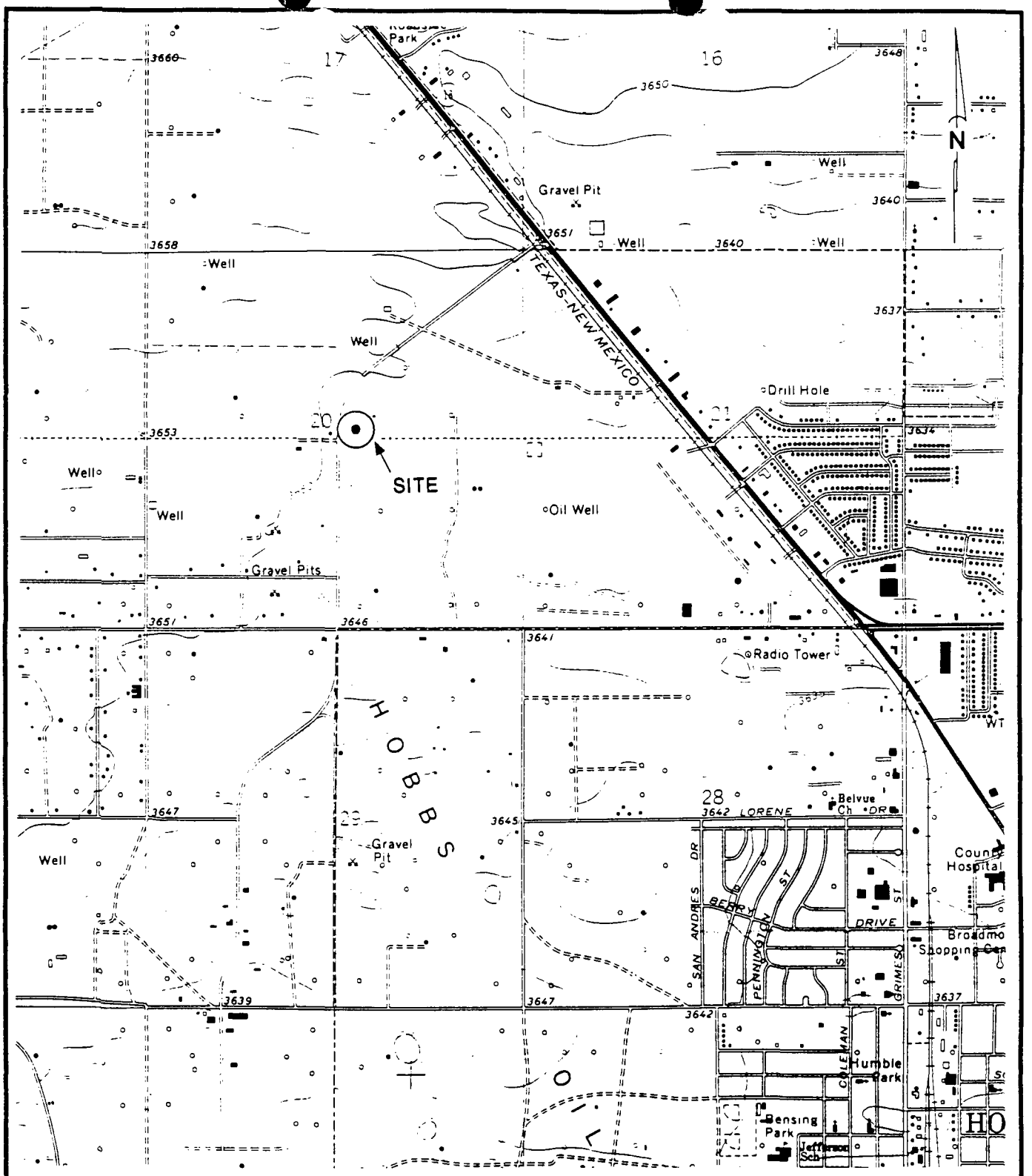
copy 5: Nickell Environmental (Houston)

COPY NO.: _____

QUALITY CONTROL REVIEWER

J. Glen Smith
Principal Engineer

FIGURES



0 2000 4000

SCALE IN FEET

REFERENCE: U.S.G.S. Quadrangle Map for Hobbs West, New Mexico, 1979.

TOPO

NICKELL ENVIRONMENTAL CORPORATION

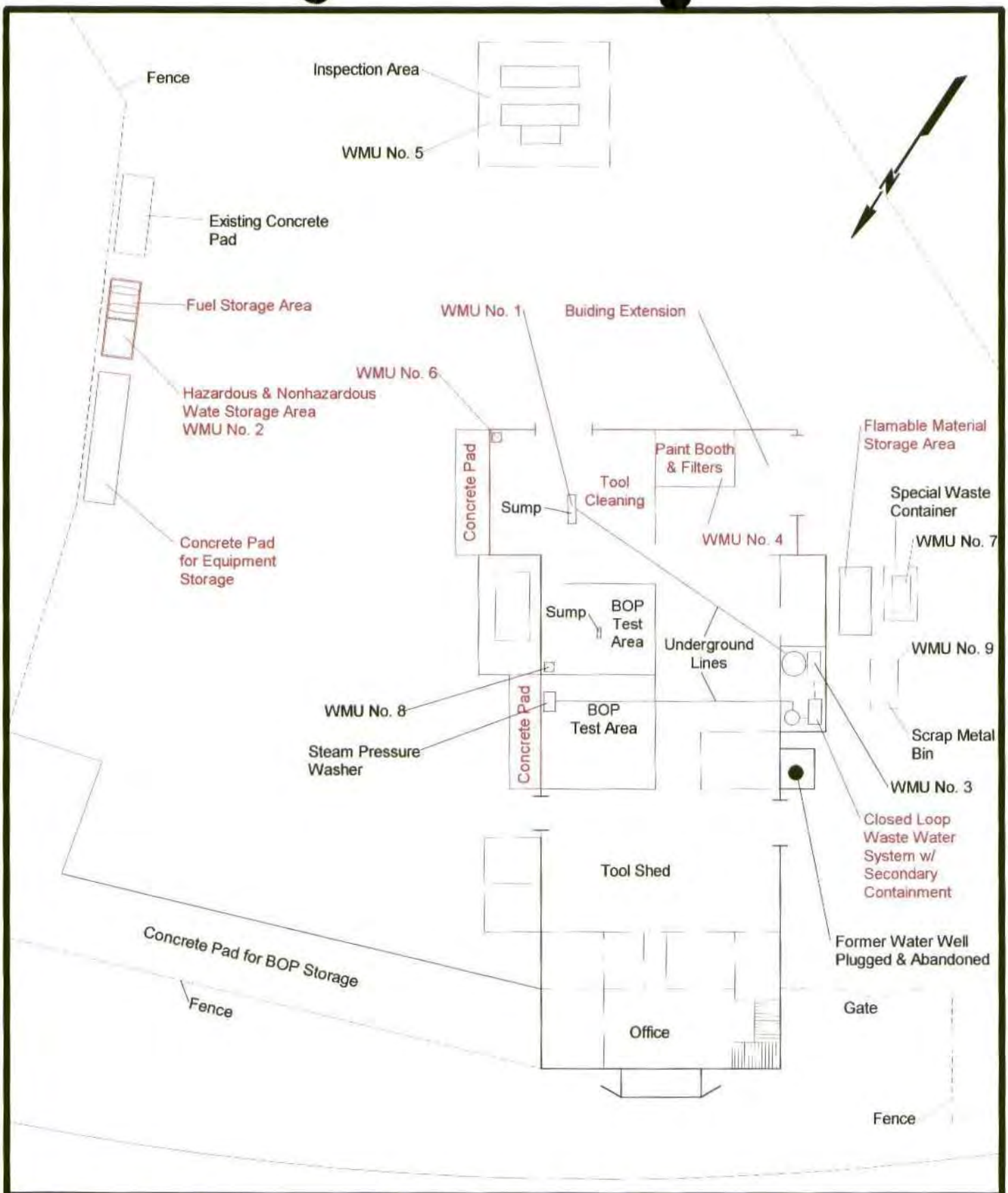
NICKELL ENVIRONMENTAL CORP.

Proj. WEA.123-1001

Figure 1
Location Map
Weatherford Enterra, Inc.
3000 W. County Rd.
Hobbs, New Mexico

August 26,1996	Scale: 1"=2000'	Prep By: KT	Checked By: CP

\\KT\FILES\WEA512\WEA512TB.TCW



NICKELL ENVIRONMENTAL CORPORATION	Improvements to facility in red.	Figure 2 Facility Layout Map Weatherford Enterra, Inc. 3000 W. County Rd. Hobbs, New Mexico	NICKELL ENVIRONMENTAL CORP. Proj. WEA.123-1001 Scale: 1"=50' | Drawn By: KT | Checked By: CP August 26,1996 | \\FILES\WEA512\WEA512A.TCW

TABLES

TABLE 6-1
Materials Stored or Used at the Facility
Weatherford Enterra, Inc.
Hobbs, New Mexico

Name	General Makeup or Specific Brand Name (if requested)	Solids or Liquids	Type of Container (tank, drums, etc.)	Estimated Volume Stored	Location (yard, shop, drum storage, etc.)
Drilling fluids (includes general makeup and special additives - e.g., oil, chrome, etc.)	N/A	N/A	N/A	N/A	N/A
Brines-(KCl, NaCl, etc.)	N/A	N/A	N/A	N/A	N/A
Acids/Caustics (provide names and MSDS)	N/A	N/A	N/A	N/A	N/A
Detergents/Soaps	N/A	N/A	N/A	N/A	N/A
Solvents & Degreasers, Cougar concentrate (provide names and MSDS)	Safety Kleen 105 parts washing solvent	Liquid	Metal drums with Ringed lids	3 - 35 gallon drums	Secondary Containment Area (WMU2)
Paraffin Treatment/ Emulsion Breakers (provide names and MSDS)	N/A	N/A	N/A	N/A	N/A
Biocides (provide names and MSDS)	N/A	N/A	N/A	N/A	N/A
Others - (include other liquids and solids, e.g., cement, etc.)	Isocyante (paint hardener)	Liquid	Pint Cans	≈1 gallon	Flammable Storage Area Next to Main Shop Building
Others - (include other liquids and solids, e.g., cement, etc.)	ZEP Dry Moly	Aerosol	Cans	24 to 16 oz.	East side of shop - wooden cabinet metal cabinet - south shop
Others - (include other liquids and solids, e.g., cement, etc.)	Marvel mystery oil	Liquid	Cans	2 gallons	Flammable Storage Area Next to Main Shop Building
Others - (include other liquids and solids, e.g., cement, etc.)	Paints	Liquid and Aerosols	Gallon cans and 16 oz. cans	≈60 gallons, 24 cans	Flammable Storage Area Next to Main Shop Building
Others - (include other liquids and solids, e.g., cement, etc.)	Antifreeze	Liquid	Drum	55 gallons	Secondary Containment Area
Others - (include other liquids and solids, e.g., cement, etc.)	Motor Oil	Liquid	Drum	55 gallon	Secondary Containment Area

and to

Roger Anderson, Director
New Mexico Oil Conservation Division
PO Box 2088
State Land Office Building
Santa Fe, New Mexico 87504
(505) 827-5584

and to

Lesa Griffin
Weatherford Enterra, Inc.
515 Post Oak Boulevard, Suite 600
Houston, Texas 77027

3.3 Evacuation Plans

Should an emergency arise (fire, structural failure, explosion) that cannot be controlled by normal procedures, the on-scene coordinator, identified by WEI will announce, via the internal paging system or other methods, to evacuate the building via the nearest exit. The exits are marked by EXIT signs.

3.4 Personnel Training

Personnel will be trained on a semi-annual basis in Emergency Response Action. The Plant Manager will be responsible for the design, implementation and updating of a training program.

The program will include chain of command, action to be taken and equipment use should an emergency incident arise. It will also include possible types of emergencies and appropriate actions for each.

A log of the names of those receiving the training and the dates of the training sessions will be kept with the training file.

3.5 Record Keeping

Use the following forms for recording information about the spill.

RELEASE OR SPILL REPORT FORM - WEI HOBBS, NEW MEXICO

Time and Date this Report Prepared _____ Name of Material Released

or Spilled _____

To: Air _____ Ground _____ Public Waters _____ (Name of Water)

Time and Date Spill Discovered/Began _____

Quantity Spilled: Total _____ Max. in any 24 Hours _____

Other Pertinent Information About Release or Spill (Location, Cleanup Action, Etc.) ____

_____

Name of Person making Above Report _____

In making report, give all the above information

Person _____ making report to National Response Center (800) 424-8802.

Date of report _____ Time of report _____

Name of person answering _____

Remarks of person answering _____

Person _____ making report to NM-OCD at (505) 827-5884

4.0 SPILL CLEANUP

Oil or Hazardous Substance Spill

Proceed immediately to cut off source, to prevent spill from spreading, and to clean up.

- The most immediate available help is that which is on site.
  - available personnel from Mechanical and Operations
  - available equipment (drums, shovels, etc.) from Storehouse

4.1 WEI - Spill Cleanup

Do not wash down the spill area with water. A wash-down has limited effectiveness and only moves the spill somewhere else, such as groundwater or a drainage system.

There are only two acceptable methods for dealing with a spill of the type most likely to occur at a WEI facility.

- Absorb the spill and remove the material from the area.
- Chemically emulsify the spilled material.

The most common method and the recommended method for WEI is to absorb the spilled material by applying dry granulated "kitty litter" or other absorbent material. This should involve diking the spill with the absorbent material and sweeping the spill with additional absorbent to the center of the spill for removal. Fiberglass or non-metallic shovels should be used to pick up the material.

The contaminated absorbent should be placed in 55-gallon drums or other suitable container for appropriate testing and analysis prior to disposal. Absorbing a flowable or chemical material will not render it inert.

Three things make a fuel spill a fire hazard:

- the size of the spill
- the type of fuel involved
- amount of oxygen

The exposed surface of a spill is important in that a larger surface area provides a greater vapor surface and a greater potential for ignition.

Gasoline grade spills should be considered extremely dangerous and may require notification of the local Fire Department.

Diesel grade spills can also be very dangerous. Diesel spills are sometimes considered stable because of their relatively high flash point (95 to 145 degrees Fahrenheit). However, in summer months, concrete and asphalt surfaces can hold sufficient heat to vaporize diesel creating an extremely dangerous situation for breathing or creating a fire hazard.

4.2 Licensed Chemical or Liquid Waste Spill Removal Contractors

Safety Kleen Corporation
3899 Wolf Road
Saginaw, MI 48601
(517) 753-3261

Additional contractors can be located through NM-EID.

ENVIRONMENTAL CONSULTING FIRMS

Nickell Environmental
11246 S. Post Oak, Suite 306
Houston, Texas 77035
(713) 726-9596

4.3 Advice from Chemtrec

An unlikely, but possible, event is the spill of some chemical material inside or near WEI's property. An example would be the spill of a truck delivering or transferring of chemicals by another facility located near WEI.

if needed, advice on how to handle the spill can be obtained at any time from:

CHEMTREC
(800) 424-9300

CHEMTREC is the name for the Chemical Manufacturers Association's Chemical Transportation Emergency Center. The telephone number is a toll-free 24-hour day "hot line".

When calling CHEMTREC, provide the pertinent information:

- Name of person and plant calling, and phone number.
- Nature and location of the problem.
- Chemical name and ID number (should be on the truck, front, back, and both sides).
- Local conditions (weather, etc.)

- Cleanup actions taken thus far.
- Any shipping information, such as:
  - Shipper or manufacturer of chemical
  - Carrier name, and truck number or other identification
  - Consignee

5.0 SPILL RESPONSE PROCEDURES

5.1 Action to Take in Case of Oil or Solvent Spill or Spillage of Flammable Wastes

5.1.1 First Action

Treat all spill material as flammable and hazardous until proven otherwise.

A. Consider it explosive or flammable -- prevent any source from possibly igniting the liquid or vapors (e.g., smoking, electrical motor sparks, electrical equipment).

B. Consider all spills as hazardous -- avoid contact with skin and eyes. Avoid breathing fumes. Avoid walking in the spill unless absolutely necessary.

5.1.2 Second Action: Contain the Spill

A. Use shovels or absorbent materials to dam the area.

B. Use materials to absorb spilled oil, solvent, or flammable waste.

C. Pre-approved vacuum truck service may be useful to collect and transfer spilled material to drums until analysis and chemical characteristics have been determined.

D. Prevent spillage from contaminating other materials.

E. Recover the absorbent material for proper analysis disposal as solid potentially hazardous waste (55-gallon drum).

5.1.3 Third Action: Immediately Notify One of the WEI Persons Listed Below

Lesa Griffin
515 Post Oak Boulevard, Suite 600
Houston, Texas 77027
(713) 693-4922

James Chenault
Facility Manager
Weatherford Enterra, Inc.
(505) 393-3107

5.1.4 Fourth Action: Cleanup Efforts after Release

A. Check all areas of site for damage or leaks.

B. Begin cleanup operations if possible.

- Vacuum Trucks obtained after approval from WEI facility manager.
- Absorbent Materials

C. Clean all safety and protective equipment and replace in working order.

D. File all necessary reports and complete log describing the event.

The Emergency Coordinator for the facility is James Chenault, Facility Manager. He is familiar with all aspects of the operations at the site and emergency procedures, and has the authority to enact the provisions of this Contingency Plan.

5.1.4.1 Spill Control Equipment On-Site

Absorbent materials (granular) and miscellaneous tools shall be available at the plant for immediate deployment, should a spill occur. New, clean, empty, and previously non-used 55-gallon metal drums shall be available for disposing of all used absorbent material and may be purchased from Permian Drum and Container in Odessa, Texas.

Granular absorbents can be spread on small spills, then shovelled up and into regular solid waste bins or 55-gallon drums for disposal.

Granular absorbents should be kept on hand at all times.

5.1.5 Fifth Action: Notification

Lesa Griffin
Weatherford Enterra, Inc.
515 Post Oak Boulevard, Suite 600
Houston, Texas 77027
(713) 693-4000

Should fire and/or explosion be involved:

City of Hobbs Fire Department
Hobbs, New Mexico 88240
(505) 397-7561

Should soil and/or groundwater contamination be involved:

Roger Anderson
New Mexico Oil Conservation Division
PO Box 2088
State Land Office Building
Santa Fe, New Mexico 87504
(505) 827-5884

5.2 Personnel Training

Personnel will be trained on a semi-annual basis in Emergency Response Action. The Facility Manager will be responsible for the design, implementation, and updating of a training program.

The program will include chain of command, action to be taken and equipment use should an emergency incident arise. It will also include possible types of emergencies and appropriate actions for each.

A log of the names of those receiving the training and the dates of the training sessions will be kept with the training file.

5.2 Licensed Chemical or Liquid Hazardous Waste Spill Removal Contractors

Safety Kleen Corp.
3899 Wolf Road
Saginaw, Michigan 48601
(517) 753-3261

Additional contractors can be located through NM-EID.

5.4 Potential Spills - Prevention and Control

James Chenault Facility Manager
Weatherford Enterra, Inc.
3000 W. County Road
Hobbs, New Mexico 88240
(505) 393-3107

APPENDIX B

LEGAL DESCRIPTION

LEGAL DESCRIPTION

A Tract of land located in the Northeast quarter of Section 20, Township 18 South, Range 38 East, N.M.P.M., Lea County, New Mexico and being more particularly described as follows:

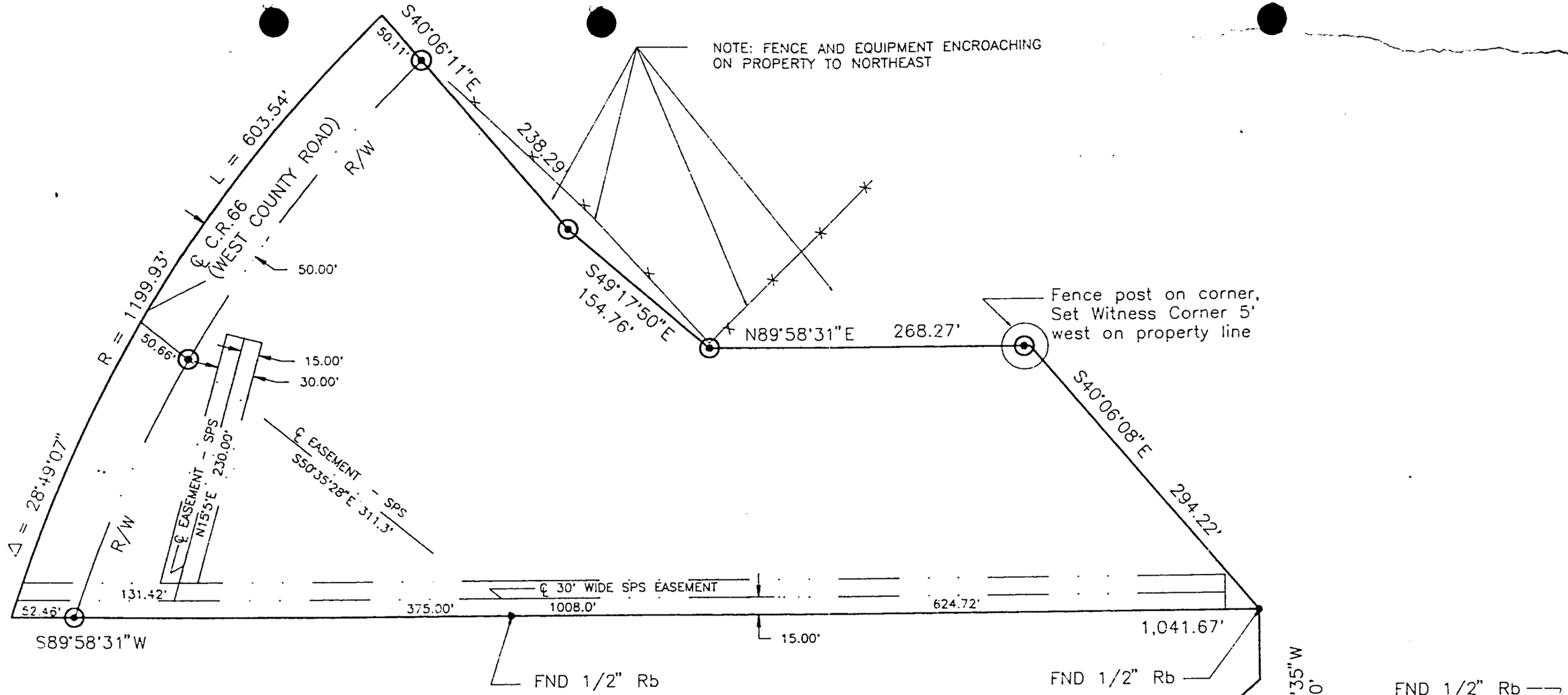
Beginning at a point, being the most easterly corner of this Tract and from whence the East quarter corner of said Section 20 bears S0°03'35"W, 400.00 feet and N89°58'31"E, 1516.63 feet; THENCE S89°58'31"W a distance of 1041.67 feet to a point on a curve of Lea County Road C-66; THENCE northeasterly along the arc of a curve to the right having a central angle of 28°49'07" and a radius of 1199.93 feet a distance of 603.54; THENCE S40°06'11"E a distance of 238.29 feet; THENCE S49°17'50"E a distance of 154.76 feet; THENCE N89°58'31"E a distance of 268.27 feet; THENCE S40°06'08"E a distance of 294.22 feet to the point of beginning and containing 6.262 Acres, more or less.

Said property is subject to easements and/or right-of-ways as indicated.

CERTIFICATE OF SURVEY

I hereby certify this plat to be a true copy of a survey made in the field under my supervision, and meets the minimum requirements of the Standards for Land Surveys in New Mexico as adopted by the New Mexico State Board of Registration for Professional Engineers and Land Surveyors.

Richard R. Pettigrew PE/PS
No. 3276



BLANKET EASEMENT TO SHELL PIPELINE CORP., RECORDED IN BOOK 47, PAGE 126 OF THE DEED RECORDS OF LEA COUNTY

PETTIGREW AND ASSOCIATES			
CLOVIS	NEW MEXICO		HOBBS
SURVEY OF A PART OF THE NE 1/4 OF SEC 20 T18S, R38E, N.M.P.M.			
DATE	5/27/93	DRN BY	WMH
BOOK	ANADARKO, ETC.		
DWG	C:\SURVEY\MISC\HOMCO		

APPENDIX C

WATER WELL DATA

NEW MEXICO
STATE ENGINEER OFFICE

DISTRICT TWO
1900 WEST SECOND ST.
ROSWELL, NEW MEXICO 88201

FAX # (505-623-8559)

FAX TRANSMITTAL LEAD SHEET

DATE: 8-23-96 NUMBER OF PAGES ATTACHED 2
ATTENTION: Chad Patel
ORGANIZATION Nickell Enviromental
SECTION: 11246 S. Post Oak Suite 306, Houston Texas 77035

FROM: Johnny L. Hernandez
SECTION: State Engineer Office
PHONE: (505) 622-6521

COMMENTS: well Record L-476 & L-333 Comb. A

TIME SENT: 2:16 FAX # 713-726-9598
TELECOPIER OPERATOR: [redacted]

WELL RECORD

B.J. Services

Section 1. GENERAL INFORMATION

(A) Owner of well The Western Co. of North America Owner's Well No. _____
Street or Post Office Address P.O. Box 1067
City and State Hobbs, New Mexico 88240

Well was drilled under Permit No. L-476 & L-333-Comb.A and is located in the:

a. _____ ¼ _____ ¼ SW ¼ NE ¼ of Section 20 Township 18S Range 38E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in Lea County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor Abbott Bros. License No. WD-46

Address P.O. box 637, Hobbs, New Mexico 88240

Drilling Began 8/18/75 Completed 8/18/75 Type tools Cable Size of hole 8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 125 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 55 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
55	125	70		

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations To
6 5/8	13	Welded	0	125	125	None	55	125

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
					Cement at top

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet Top	Depth in Feet Bottom	Cubic Feet of Cement
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received December 12, 1979

Quad _____ FWL _____ FSL _____

File No. L-476 & L-333-Comb-A Use IND. Location No. 18.38.20. 23323

Section 6. LOG OF HOLE

Depth In Feet From	Depth In Feet To	Thickness in Feet	Color and Type of Material Encountered
0	2	2	Topsoil
2	20	18	Caliche
20	55	35	Sand
55	125	70	Water sand

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the abo described hole.

Russell Abbott
Driller

B C Analytical

801 Western Avenue
Glendale, CA 91201
818/247-5737
Fax: 818/247-9797

LOG NO: G95-08-072

Received: 03 AUG 95

Mailed:

Ms. Myna Dehnert
Brown and Caldwell Consultants
1415 Louisiana, Suite 2500
Houston, Texas 77002

Project: 2832.10

REPORT OF ANALYTICAL RESULTS

Log Number : 95-08-072-8
Sample Description: MW-9

General Mineral Analysis
Sampled Date 01 AUG 95

Anions	mg/L	meq/L
Nitrate	38	0.61
Chloride	110	3.1
Sulfate	150	3.1
Bicarbonate (as HCO3)	700	11
Carbonate (as CO3)	<6	<0.2
Hydroxide (as OH)	<3.4	<0.2
Total Millequivalents per Liter		18.2

Cations	mg/L	meq/L
Magnesium	43	3.5
Sodium	98	4.3
Potassium	4.1	0.1
Calcium	180	9
Total Millequivalents per Liter	16.9	

Determination	mg/L
Hydroxide Alk (as CaCO3)	<10
Carbonate Alk (as CaCO3)	<10
Bicarbonate Alk (as CaCO3	570
Ca Hardness (as CaCO3)	450
Mg Hardness (as CaCO3)	180
Total Hardness	630
Ion balance in percent	3.73

* Conforms to Title 22, California Administrative Code

BCA

NEW MEXICO
STATE ENGINEER OFFICE

DISTRICT II
1900 WEST SECOND ST.
ROSWELL, NEW MEXICO 88201

FAX # (505-623-8559)

FAX TRANSMITTAL LEAD SHEET

DATE: 8/26/96 NUMBER OF PAGES ATTACHED: 1

ATTENTION: Chan Patel

ORGANIZATION: Houston, TX

SECTION:

FROM: Donald Urbina

SECTION: Field Engineering

PHONE: 505-622-6521

COMMENTS: Copy of Water Quality Printout Sheet

TIME SENT: 9:20 am FAX# 1-713-726-9598

TELECOPIER OPERATOR: pks

STATE OF NEW MEXICO

STATE ENGINEER OFFICE

ROSWELL

THOMAS C. TURNEY
State Engineer

DISTRICT II
1800 West Second St.
Roswell, New Mexico 88201
(505) 622-6521

DATE: August 26, 1996

TO: Chan Patel

FROM: Donald Urbina

Attached is copy of Water Quality Printout sheet as per our telephone discussion this date. If you have any questions or if we may be of further assistance to you, please do not hesitate to contact this office.

Donald Urbina
Water Res. Eng. Spec.

DU:pks

TABLE 6-1 (Continued)
Materials Stored or Used at the Facility
Weatherford Enterra, Inc.
Hobbs, New Mexico

Name	General Makeup or Specific Brand Name (if requested)	Solids or Liquids	Type of Container (tank, drums, etc.)	Estimated Volume Stored	Location (yard, shop, drum storage, etc.)
Others - (include other liquids and solids, e.g., cement, etc.)	TLC Gear Oil B5W/140	Liquid	Metal Drum Metal Cans	35 gallon 20 gallons four 5-gallon cans	Secondary Containment Area Flammable materials storage area
Others - (include other liquids and solids, e.g., cement, etc.)	WD-40	Pump Liquid Aerosol	Metals Cans	2 - 1-gallon cans 20 - 12-oz cans	Flammable Materials Storage Area, Metal cabinet south end of shop
Others - (include other liquids and solids, e.g., cement, etc.)	Starting Fluid	Aerosol	Cans	12 - 42 oz cans or 1 case	Flammable Materials Storage Area
Others - (include other liquids and solids, e.g., cement, etc.)	Acetylene (oxygen welding)	Gas	Metal Cylinders	2 - Oxygen 2 - Acetylene 3 - Nitrogen	Southwest End of Shop Chained to Wall
Others - (include other liquids and solids, e.g., cement, etc.)	Zn-50 (petroleum grease, zinc and additives)	Solid	Plastic Buckets	5 gallons	Southeast Corner of Shop
Others - (include other liquids and solids, e.g., cement, etc.)	Hydraulic Oil	Liquid	500 Tank	200 gallons	Secondary Containment Area
Other	Lubricating Oil	Liquid	250-gallon tank	200 gallons	In Main Shop

TABLE 7-1

Source and Quantities of Effluent and Waste Solids Generated at the Facility
Weatherford Enterra, Inc.
Hobbs, New Mexico

Waste Type	General Composition and Source (solvents from small parts cleaning, oil filters from trucks, etc.)	Volume Per Month (bbl or gal)	Major Additives (e.g., degreaser fluids from truck washing, soap in steam cleaners)
Truck Wastes (e.g., brine, produced water, drilling fluids, oil wastes, etc.)	N/A	N/A	N/A
Washing/Steam Cleaning of Parts Equipment, Tanks	Oil, wastewater, oily sludges	Approximately 700 bbls	- Soap in steam cleaner - Degrease fluids
Solvent/Degreaser Use	- Small parts cleaning - Residues	Approximately 55 gallons	Degreaser fluids from tool cleaning
Waste Oil	Forklifts	Approximately 100 gallons	Spent Oil
Waste Lubrication and Motor Oils, (not changed on-site)	N/A	N/A	N/A
Oil Filters (not changed on-site)	Trucks and Power Equipment	N/A	N/A
Solids and Sludges from Tanks (describe types of materials - e.g., crude oil tank bottoms, sand, etc.)	Cleaned out on location and not at WEI facility	N/A	N/A
Painting Wastes: Xylene (Paint Thinner)	- Painting Equipment - Cleaning Solution	One to two gallons	xylenes, paraffins
Sewage (indicate if other wastes mixed with sewage; if no commingling, domestic sewage under jurisdiction of the NMEID)	Sanitary New Mexico Environmental Improvement Division (NMEID)	N/A	N/A
Other Waste Solids (cement, construction materials, used drums)	- Paint Cans - Aerosol cans - hydraulic oil drums	(30-50 gallons) - 1 dumpster per week (24 cans) - air dried and crushed (35 gallons) - recycled	N/A

Table 8-1

Summary Description of Existing Liquid and Solids Waste Collection and Disposal
Weatherford Enterra, Inc.
Hobbs, New Mexico

Waste Type	Tank Drum	Floor Drain (F) Sumps (S)	Pits Lined (L) or Unlined (U)	Onsite Injection Well	Leachfield/Pit	Offsite Disposal
1. Truck Wastes (None)	N/A	N/A	N/A	N/A	N/A	N/A
2. Truck, Tank Washing, Drum Washing	N/A	N/A	N/A	N/A	N/A	Off-site Collection/Disposal
	N/A	N/A	N/A	N/A	N/A	N/A
3. Steam Cleaning of Parts, Equipment, Tanks	Mud Tank (Temporary System)	F/S	N/A	N/A	N/A	Controlled Recovery, Inc. (CRI) Halfway, New Mexico
4. Solvent/Safety Kleen Degreaser	Drums	N/A	N/A	N/A	N/A	Safety Kleen Recycling
5. Spent Acids or Completion Fluids (None)	N/A	N/A	N/A	N/A	N/A	N/A
Caustics	N/A	N/A	N/A	N/A	N/A	N/A
6. Waste Slop Oil (None)	N/A	N/A	N/A	N/A	N/A	N/A
7. Waste Lubrication and Motor Oils	Drums	N/A	N/A	N/A	N/A	OS Quick Change and E&E Enterprise
8. Oil Filters	N/A	N/A	N/A	N/A	N/A	OS Quick Change - PJ's car wash
9. Solids and Sludges	Drum (5)	N/A	N/A	N/A	N/A	Controlled Recovery, Inc. (CRI) Halfway, New Mexico
10. Painting Wastes	N/A	N/A	N/A	N/A	N/A	N/A
Painting Waste Empty Cans	Painting Equipment	N/A	N/A	N/A	N/A	Gallon Can-Evaporation Waste Management of E. New Mex.
11. Sewage (Sanitary)	N/A	N/A	N/A	N/A	N/A	N/A

Waste Type	Tank Drum	Floor Drain (F) Sumps (S)	Pits Lined (L) or Unlined (U)	Onsite Injection Well	Leachfield/Pit	Offsite Disposal
12. Other Waste Liquids	N/A	N/A	N/A	N/A	N/A	N/A
13. Other Waste Solids						
Construction Material	N/A	N/A	N/A	N/A	N/A	Waste Control of New Mexico
Municipal Solid Waste	Dumpster	N/A	N/A	N/A	N/A	Waste Control of New Mexico
Used Pipe Dope Containers	Dumpster	N/A	N/A	N/A	N/A	Waste Mgmt of SE New Mexico
Used Xylene Containers	N/A	N/A	N/A	N/A	N/A	Evaporation - Reuse of Cans
Used Aerosol Cans	N/A	N/A	N/A	N/A	N/A	Waste Control of New Mexico
Scrap Metal	N/A	N/A	N/A	N/A	N/A	Hobbs Iron & Metal (recycling)
Paint Booth Paint Filters	N/A	N/A	N/A	N/A	N/A	Waste Mgmt of SE New Mexico

Table 8-2

Description of Current Liquid and Solid Waste Collection Storage Disposal Procedures
Weatherford Enterra, Inc.
Hobbs, New Mexico

Waste Type	Potential Surface/Subsurface Contaminants in Wastestream	Collection/Storage Mechanisms					
		Sumps		Tanks/Vats Pressurized (P) NonPressurized (NP) Aboveground (AG) Belowground (BG)	Pipes/Pipelines Pressurized (P) NonPressurized (NP) Aboveground (AG) Belowground (BG)	Drums	Cover
		Size	Composition				
1. Truck Wastes	None	N/A	N/A	N/A	N/A	N/A	N/A
2. Large Equipment Truck, Tank, and Drum Washing	Oily Wash Water and Sludge	200 gallon	Concrete	AG 1000 Tank Prior to Filtration System	Pressurized via Pump/hose hookup to 1000 gallon Tank	N/A	Plastic
3. Steam cleaning of parts and equipment.	Oily Wash Water and Sludge	200 gallon	Concrete	AG 1000 Tank Prior to Filtration System	Pressurized via Pump/hose hookup to 1000 gallon Tank	N/A	Plastic
4. Solvent Degreaser	None (Safety-Kleen trays used to catch de minimis spills and drips)	N/A	N/A	N/A	N/A	30-gallon	Ringed Lid
5. Waste Slop Oil	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6. Waste Lubrication and Motor Oils	Oil	N/A	N/A	N/A	N/A	55-gallon	Ringed Lid
7. Oil Filters	Oil	N/A	N/A	N/A	N/A	N/A	N/A
8. Solids and sludges	Oily Sludge	N/A	N/A	N/A	N/A	55-gallon	Ringed Lid
9. Painting Wastes	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10. Sewage (Sanitary)	Sanitary wastes only	N/A	N/A	N/A	N/A	N/A	N/A
11. Other Waste Liquid	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12. Other Waste Solids	Municipal Trash	N/A	N/A	Dumpster	N/A	N/A	Metal Lid

APPENDICES

APPENDIX A

SPILL CONTINGENCY PLAN

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Introduction and Keys to Reporting Spills and Releases of Oil or Other Chemicals 1
1.1.1 Purpose of the Manual 1
1.1.2 Definition of Spills and Releases 1
1.1.3 Spills of Oil or of Hazardous Substances 2
1.2 Description of WEI Facilities 2

2.0 OIL SPILLS 2

2.1 Definition 2
2.2 Specific Applications to WEI 4
2.3 Potential Spills - Prevention and Control 4

3.0 SPILLS AND RELEASES OF HAZARDOUS SUBSTANCES 6

3.1 WEI Notification List 6
3.2 Reporting Spills or Releases of Hazardous Substances 6
3.3 Evacuation Plans 7
3.4 Personnel Training 7
3.5 Record Keeping 7

4.0 SPILL CLEANUP 9

4.1 WEI - Spill Cleanup 9
4.2 Licensed Chemical or Liquid Waste Spill Removal Contractors . 10
4.3 Advice from Chemtrec 10

5.0 SPILL RESPONSE PROCEDURES 11

5.1 Action to Take in Case of Oil or Solvent Spill or Spillage of Flammable Wastes 11
5.1.1 First Action 11
5.1.2 Second Action: Contain the Spill 11
5.1.3 Third Action: Immediately Notify One of the WEI Persons Listed Below 11
5.1.4 Fourth Action: Cleanup Efforts after Release 12
5.1.4.1 Spill Control Equipment On-Site 12
5.1.5 Fifth Action: Notification 12
5.2 Personnel Training 13
5.3 Licensed Chemical or Liquid Hazardous Waste Spill Removal Contractors 13
5.4 Potential Spills - Prevention and Control 13

1.0 INTRODUCTION

As part of the WEI Hobbs facility Discharge Plan, WEI submits this Spill Contingency Plan (SCP) to conform with the requirements of Section VI, Spill/Leak Prevention and Reporting Procedures.

1.1 Introduction and Keys to Reporting Spills and Releases of Oil or Other Chemicals

1.1.1 Purpose of the Manual

This SCP was prepared in accordance with federal and state requirements on prevention and control of spills of oil products and waste chemicals.

The SCP was prepared in compliance with the following federal and state regulations:

- Title 40 Code of Federal Regulations Part 112 (40 CFR 112), entitled "Oil Pollution Prevention, Non-transportation-Related Onshore and Offshore Related Facilities".
- Title 33 Code of Federal Regulations Part 153 (33 CFR 153), entitled "Coast Guard Regulations on Oil Spills, Control of Pollution by Oil and Hazardous Substances, Discharge Removal".
- Title 40 Code of Federal Regulations Part 302 (40 CFR 302), entitled "Notification Requirements; Reportable Quantity Adjustments".
- Sections 3-104 and 3-106 of the State of New Mexico Water Quality Control Commission (WQCC) Regulations enforced by the New Mexico Oil Conservation Division Rule 116 of the New Mexico Oil Conservation Division's Rules and Regulations entitled "Notification of Fire, Breaks, Leaks, Spills, and Blowouts".

As required by Federal and State Regulations, this SCP will be reviewed and revised as needed each time there is any change in plant equipment or materials that affect oil or chemical substance spill potential, or reviewed at least every three years.

This SCP describes the WEI facility in Hobbs, New Mexico. It also documents procedures and facilities for the release of oil and chemical substances.

1.1.2 Definition of Spills and Release

The federal and state regulations deal with releases into the environment in any of many forms including spills, leaks, emissions, discharges, dumpings, injections, etc. In this manual, the term spill has the same meaning as the broader term release, and refers to releases of any type.

1.1.3 Spills of Oil or of Hazardous Substances

Different regulations deal with oil spills and with the chemical substance spills. However, the requirements are similar enough for both types of spills that the authorities (both federal and state) recommend a single contingency plan be prepared for both types of spills. Thus, this SCP deals with both oil and chemical substance spills.

For the sake of clarity, each subject is handled separately where appropriate.

1.2 Description of WEI Facilities

WEI is located at 3000 West County Road, Hobbs, New Mexico, in Lea County. The facility covers approximately 6.262 acres. Approximately 20% of the site is covered by buildings. The site is currently used for oilfield fishing tool rental, storage, and maintenance. Maintenance activities include steam cleaning, painting, machining, welding, pipe testing, and pipe coating.

Tubular goods and fishing tools are stored in the exterior storage yard. The east portion of the facility is used for pipe storage. Blowout preventer (BOP) storage and recirculation unit storage is situated along the north northwest property boundary.

2.0 OIL SPILLS

2.1 Definition

Oil in this document includes diesel, hydraulic oil, sludges, and oil mixed with other wastes.

A reportable oil spill is defined by federal authorities as any release of oil into public waters sufficient to:

- produce a sheen on or discoloration of the surface of the water.
- cause discoloration of a shoreline.
- cause a sludge or an emulsion to form in or under the water.
- exceed the permit limits on any drainage or wastewater stream.

A more detailed definition of an oil or chemical substance spill is found in Rule 116 of the NM-OCD "Rules and Regulations" as summarized below.

Rule 116. Notification of Fire, Breaks, Leaks, Spills, and Blowouts

The Division shall be notified of any fire, break, leak, spill, or blowout occurring at any injection or disposal facility or at any oil or gas drilling, producing, transporting, or processing facility in the State of New Mexico by the person operating or controlling such facility.

"Facility", for the purpose of this rule, shall include:

- any oil or gas well, any injection or disposal well, and any drilling or workover well.
- any pipeline through which crude oil, condensate, casinghead or natural gas, or injection or disposal fluid (gaseous or liquid) is gathered, piped, or transported (including field flow-lines and lead-lines, but not including natural gas distribution systems).
- any receiving tank, holding tank, or storage tank, or receiving and storage receptacle into which crude oil, condensate, injection or disposal fluid, or casinghead or natural gas is produced, received, or stored.
- any injection or disposal pumping or compression station including related equipment.
- any processing or refining plant in which crude oil, condensate, or casinghead or natural gas is processed or refined.
- any tank, drilling pit or slush pit associated with oil, gas, injection or disposal well drilling operations or any tank, storage pit, or pond associated with oil or gas production or processing operations or with injection or disposal operations and containing hydrocarbons or hydrocarbon waste or residue, salt water, strong caustics or strong acids, or other deleterious chemicals or harmful contaminants.

Notification of such fire, break, leak, spill, or blowout shall be in accordance with the provisions set forth below:

- "Major" Breaks, Spills, or Leaks: Notification of breaks, spills, or leaks of 25 or more barrels of crude oil or condensate, or 100 barrels or more of salt water, none of which reaches a watercourse or enters a stream or lake; breaks, spills, or leaks in which one or more barrels of crude oil or condensate or 25 barrels or more of salt water does reach a watercourse or enters a stream or lake; and breaks, spills, or leaks of hydrocarbons or hydrocarbon waste or residue, salt water, strong caustics or strong acids, gases, or other deleterious chemicals or harmful contaminants of any magnitude, which may with reasonable probability endanger human health or resulting substantial damage to property, shall be "immediate notification" described below.

- "Minor" Breaks, Spills, or Leaks: Notification of breaks, spills, or leaks of five barrels or more, but less than 25 barrels of crude oil or condensate, or 25 barrels or more, but less than 100 "subsequent notification" described below.

IMMEDIATE NOTIFICATION: "Immediate Notification" shall be as soon as possible after discovery and shall be either in person or by telephone to the district office of the Division district in which the incident occurs, or if the incident occurs after normal business hours, to the District Supervisor, the Oil and Gas Inspector, or the Deputy Oil and Gas Inspector. A complete written report ("Subsequent Notification") of the incident shall also be submitted in duplicate to the appropriate district office of the Division within 10 days after discovery of the incident.

SUBSEQUENT NOTIFICATION: "Subsequent Notification" shall be a complete written report of the incident and shall be submitted in duplicate to the district office of the Division district in which the incident occurred within 10 days after discovery of the incident.

CONTENT OF NOTIFICATION: All reports of fires, breaks, leaks, spills, or blowouts, whether verbal or written, shall identify the location of the incident by quarter-quarter, section, township, and range, and by distance and direction from the nearest town or prominent landmark so that the exact site of the incident can be readily located on the ground. The report shall specify the nature and quantity of the loss and also the general conditions prevailing in the area, including precipitation, temperature, and soil conditions. The report shall also detail the measures that have been taken and are being taken to remedy the situation.

WATERCOURSE: For the purpose of this rule, is defined as any lake-bed or gully, draw, stream bed, wash, arroyo, or natural or man-made channel through which water flows or has flowed.

2.2 Specific Applications to WEI

An oil spill within WEI's plant limits is a reportable oil or chemical substance spill if the spill meets the definition of a spill as outlined in Rule 116 of the NM-OCD Rules and Regulations.

A spill of oil outside WEI's property is reportable by WEI only if:

- It is caused by personnel or equipment related to WEI.
- It is into public waters.

Conversely, an oil spill outside WEI's property onto dry ground is not a reportable "spill into public waters" if it is completely cleaned up before rain can wash it into ditches draining to public waters. (If not completely cleaned up before rain washes it away, it is reportable by WEI if caused by WEI related personnel or equipment. Also, if slippery oil is spilled onto a highway it may be reportable to New Mexico authorities as a road hazard, even though the oil does not enter public waters.)

2.3 Potential Spill - Prevention and Control

There is very low probability that a spill of oil into navigable waters could occur at the WEI facility for the following reasons:

- The storage tanks are located within a containment area.
- Drainage of the property is such that spills would be unlikely to migrate into navigable waters.
- Routine maintenance will include draining rain water and melted snow from the containment area and running through the proposed oil/water separator.
- Minor oil spills resulting from normal operations will be contained immediately with absorbent materials by the following:

  (i) Impervious containment area of sufficient volume to hold the entire contents of the largest tank plus 50%.

  (ii) Curbing is used to confine accidental spill with operating units. Concrete slabs are sloped to provide effective confinement and drainage.

In the unlikely event of an appreciable oil spill during a rainstorm, oil could evade all these barriers, cleanup actions would be required for and are described in Section 4.0.

- Visual inspection of aboveground tanks and "grandfathered" sumps shall be performed biannually after removal of waste material and cleaning.
- Underground tanks (new or proposed) should be designed per NM-OCD requirements and monitored for leakage biannually.

For WEI, these regulations will apply to the following:

(A) Spills and releases associated with the 500-gallon diesel and hydraulic oil storage tanks.

(B) Spills and releases associated with the hydraulic transmission, or lubricating oil storage drums.

(C) Spills and releases of oily waste from steam cleaning operations.

(D) Spills and releases of oily waste or sludge from the oil/water separator system.

(E) Spills and releases of solvents associated with Safety Kleen equipment.

(F) Spills or releases of any hazardous substance outside of a closed building are reportable if the quantity is equal to or in excess of the reportable quantity.

Volatile fuels (gasoline, etc.) pose significant threats to people, equipment, and facilities. Anyone near a spill is in danger if the spill ignites. Buildings and equipment are also at risk.

NOTE: If uncertain about the need to report, contact Ms. Lesa Griffin, Director Environmental for WEI.

3.0 SPILLS AND RELEASES OF HAZARDOUS SUBSTANCES

3.1 WEI Notification List

Spill Notification List

Lesa Griffin
Director of Environmental and Safety
Weatherford Enterra, Inc.
515 Post Oak Boulevard, Suite 600
Houston, Texas 77027
(713) 693-4000

James Chenault
WEI - Facility Manager
3000 W. County Road
Hobbs, New Mexico 88240
(505) 393-3107

Should fire or explosion be involved:

City of Hobbs Fire Department
Hobbs, New Mexico 88240
(505) 397-7561

3.2 Reporting Spills or Releases of Hazardous Substances

After the initial notification of a spill by telephone, use the Release or Spill Form to document all facts relating to the following:

United States Coast Guard (USCG) National Response Center (NRC)
2100 Second Street, Room 2611
Washing, D.C. 20593
(Only if surface waters are involved)

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone ☐ Personal	Time 7:45 Am	Date 8-26-96

Originating Party	Other Parties
Pat Sanchez - OCD	Chan - Pattel w/ Nichal representing Weatherford.
(Returning call from Friday)	713 - 726 - 9596

Subject

Renewal of GW-075, Weatherford Hobbs.

Discussion

Mr. Pattel was wondering if they could have an extension - I told him no - the regulations do not allow for "extensions" on renewals. The permit expires on October 10, 1996 - I told him if they get the renewal in ASAP that we may be able to renew before the expire date of oct 10, 1996. (Explained public Notice had to run for 30 days and it sometimes takes the Newspapers a week to 10 days to issue the notice.

Conclusions or Agreements

Mr. Pattel will mail us 3 copies, 2 (and one original) to Santa Fe, and one to Hobbs - Wayne Price along w/ the $50 filing fee.

Distribution File.

Signed Patricia W. Sanchez

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

July 16, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. P-594-835-280

Ms. Becky Albers
Environmental Compliance Supervisor
Weatherford Enterra
9203 Emmott Street
Houston, Tx 77040

RE: Discharge Plan GW-075 Renewal
Hobbs Service Facility
Lea County, New Mexico

Dear Ms. Albers:

On October 10, 1991, the groundwater discharge plan, GW-075, for the Weatherford Enterra Hobbs Service Facility located in Section 29, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years. **The approval will expire on October 10, 1996.**

On October 19, 1995, and again on April 2, 1996 you were notified of the upcoming expiration. If the discharge plan renewal is not received and approved by the OCD by October 10, 1996, your facility will be required to cease operations until the OCD receives and approves the discharge plan renewal.

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

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

The discharge plan renewal application for the Weatherford Enterra Hobbs Service Facility GW-075 is subject to the WQCC Regulations 3114 discharge plan fee. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of $ 50 plus a flat fee of $ 690 for Service company discharge plan renewals.

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

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

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

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

RCA/pws

xc: Mr. Wayne Price

P 594 335 280

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

Sent to Weatherford Enterra - Ms. Albers	
Street & Number GW-075, 3 Month	
Post Office, State, & ZIP Code Renewal letter.	
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

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

April 2, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-963-129

Ms. Becky Albers
Environmental Compliance Supervisor
Weatherford Enterra
9203 Emmott Street
Houston, Tx 77040

RE: Discharge Plan GW-075 Renewal
Hobbs Service Facility
Lea County, New Mexico

Dear Ms. Albers:

On October 10, 1996, the groundwater discharge plan, GW-075, for the Weatherford Enterra Hobbs Service Facility located in Section 29, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, **will expire.** The plan was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years.

If the facility continues to have potential or actual effluent or leachate discharges and you wish to continue operation, Weatherford Enterra must renew the discharge plan. **If Weatherford Enterra submits an application for renewal at least 120 days before the discharge plan expires (on or before June 10, 1996), then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved.** The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether Weatherford Enterra has made, or intends to make, any changes in the system, and if so, please include these modifications in the application for renewal.

The discharge plan renewal application for the **Hobbs Service Facility** is subject to the WQCC Regulations 3114 discharge plan fee. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of $50 dollars and flat fee of $690 for oil field service companies renewing discharge plans.

The $50 dollar filing fee is to be submitted with the discharge plan renewal application and is nonrefundable.

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

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

If Weatherford Enterra no longer has any actual or potential discharges a discharge plan is not needed, please notify this office. If Weatherford Enterra has any questions regarding this matter, please do not hesitate to contact Mr. Patricio W. Sanchez at (505) 827-7156.

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

RCA/pws

xc: Mr. Wayne Price

Z 765 963 129

Receipt for Certified Mail
No Insurance Coverage Provided
Do not use for International Mail
(See Reverse) GW-075

UNITED STATES POSTAL SERVICE

Sent to WEATHERFORD ENTERRA	
Street and No. 9213 EMMETT Street	
P.O., State and ZIP Code Houston, TX 77040	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	

PS Form **3800**, March 1993

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone ☐ Personal	Time 12:30 PM	Date 4-2-96

Originating Party	Other Parties
Pat Sanchez - OCD	Secretary for Becky Albers w/ Weatherford Enterra.

Subject: Company Name and Mailing Address for GW-075 Hobbs & GW-126 Farmington

Discussion:

Phone: 713-937-3811
Ms. Becky Albers
Environmental Compliance Supervison
Weatherford Enterra
9203 Emmott street
Houston, TX 77040

Conclusions or Agreements:

Will mail ~~warning~~ letter to Ms. Albers for the Hobbs facility located in Hobbs, NM GW-075

Distribution: File

Signed: Patricia A. Sanchez

OIL CONSERVATION DIVISION

October 19, 1995

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-963-086

Ms. Becky L. Albers
Regulatory Compliance Coordinator
Weatherford International Inc.
P.O. Box 27608
Houston, TX 77227-7608

RE: Discharge Plan GW-75 Renewal
Hobbs Service Facility
Lea County, New Mexico

Dear Ms. Albers:

On October 10, 1991, the groundwater discharge plan, GW-75, for the Weatherford International Inc. Service Facility located in Section 29, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, **will expire on October 10, 1996.** The plan was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years.

If your facility continues to have potential or actual effluent or leachate discharges and you wish to continue operation, you must renew your discharge plan. **If Weatherford International Inc. submits an application for renewal at least 120 days before the discharge plan expires (on or before June 10, 1996), then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved.** The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether you have made, or intend to make, any changes in your system, and if so, please include these modifications in your application for renewal.

The discharge plan renewal application for the Hobbs Service Facility is subject to the WQCC Regulations 3-114 discharge plan fee. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of fifty (50) dollars plus a flat fee of $690 for Oilfield Service Companies.

The (50) dollar filing fee is to be submitted with the discharge plan renewal application and is nonrefundable. The flat fee for an approved discharge plan renewal may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan - with the first payment due the at the time of approval. Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office.

Please submit the original and one copy to the OCD Santa Fe Office and one copy to the OCD Hobbs District Office. Note that the completed and signed application form must be submitted with your discharge plan renewal request. The following information is included: Application form, Guidelines, and WQCC regulations.

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

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

RCA/pws

xc: Mr. Wayne Price and Mr. Jerry Sexton

Z 765 963 086

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

UNITED STATES POSTAL SERVICE

Sent to GW-75. Weatherford	
Street and No. Renewal	
P.O., State and ZIP Code	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	

PS Form 3800, March 1993

SEE ATT 6/7/95
NOT MIX

Submit to Appropriate
District Office in Triplicate

DISTRICT I
PO Box 1980
Hobbs, NM 88241-1980

DISTRICT II
PO Drawer DD
Artesia, NM 88211-0719

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

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
PO Box 2088
Santa Fe, NM 87504-208

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE	XXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: ☐ Non-Exempt: ☒ Verbal Approval Received: Yes ☐ No ☐	4. Generator Weatherford USA
2. Destination Controlled Recovery, Inc.	5. Name of Originating Site Weatherford Hobbs facility
3. Address of Facility Operator P.O. Box 369, Hobbs, NM 88241	6. Name of Transporter Bergstein Trucking
7. Location of Material (Street Address or ULSTR) 3000 W. County Road, Hobbs, NM 88240	8. State New Mexico

9. Circle One

A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
B. All requests for approval to accept non-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job.
(C.) All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved.

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF THE MATERIAL:

The following analysis is for sump sludge from Weatherford USA's Hobbs facility. The generater has included a Certificate of Waste Status, Chain of Custody, and a map of the location of waste material. CRI has disposed of this waste in the past and would like to request approval to accept this waste again.

HOLD FOR NEW CERT. of WASTE STATUS
TO BE SIGNED BY GEN.

→ SEE ATTACHMENT 6/7/95 OK

RECEIVED
JUN 01 1995
OCD HOBBS
OFFICE

Estimated Volume 700 gallons cy Known Volume (to be entered by the operator at the end of the haul): _____ cy

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE J. Amy Sumrall TITLE Office Manager DATE 5-31-95

TYPE OR PRINT NAME J. Amy Sumrall TELEPHONE NO. (505) 393-1079

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE 6/7/95

APPROVED BY _____ TITLE GEOLOGIST DATE 6-8-95

Weatherford

June 3, 1994

William J. LeMay
New Mexico Oil Conservation Division
Energy, Minerals and Natural Resources Dept.
P.O. Box 2088
State Land Office Bldg.
Santa Fe, New Mexico 87504

RE: Discharge Plan For Homco, International
Facility Number 135, Hobbs, New Mexico

Discharge Plan
GW-75

Dear Mr. LeMay:

This is to serve as notice that Facility Number 135 in Hobbs, New Mexico located at 3000 West County Road, has been acquired by:

Weatherford U.S., Incorporated
1360 Post Oak Blvd, Suite 1000
Houston, Texas 77056-3098

This name change will serve to amend the discharge plan for the referenced location.

If I can be of further assistance, please feel free to contact me.

Sincerely,

Lesa L. Griffin
Regulatory Compliance Coordinator

cc: Wayne Price
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P.O. Box 1980
Hobbs, New Mexico 88240

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

94 MAY 5 AM 8 50

BRUCE KING
GOVERNOR

INTER-OFFICE MEMO

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

To file: Weatherford Co.- 3000 W CT RD-Hobbs, NM

Date: May 4, 1994
Time: 2:00 pm

Telephone call:____ Meeting:___ Other:__XX__

Person called or attending:

Chan B. Patel - Envirocorp
Lesa L Griffin- Weatherford

REFERENCE: "On site" inspection- GW-075

Subject: Request for disposal of solid waste

Comments: Met with Chan B. Patel-Envirocorp who is the consultant for Weatherford, and with Lesa L. Griffin regulatory compliance coordinator for Weatherford.

Reviewed their waste streams and had the following recommendations:

1. Submit a transfer of ownership to the Santa Fe office from Homco to Weatherford as soon as possible.

2. Submit a plan of action for disposing of the various waste that has accumulated over the past. This plan will include segregating possible hazardous waste from non-hazardous waste, taking samples of solid waste, identifying other waste and marking containers, providing MSDS's for paints used on site, and submitting a request for disposal of all waste.

3. Include a statement of non-exempt status of certain waste generated on site; Supply a statement that this non-exempt waste does not contain any listed Hazardous waste or run

certain analytical work to prove this.

This is required because of the co-mingling of the **waste toluene/Naphtha found discarded with the solid waste that was going to be shipped to CRI.**

4. Submit a plan describing the up-coming modifications for the facility and apply for a modification of your discharge plan. Include or attached to the discharge plan the Stormwater discharge plans if required. These submittals should be sent to the Santa FE office with a copy to the district office.

5. Clean-up all of the stained areas in yard.

6. Maintain a copy of the NMOCD discharge plan on site.

7. Investigate why the oil collected in the oil skimmer is poured back into the sump.

Wayne Price Wayne Price 5/5/94

cc: Jerry Sexton-District I Supervisor
Roger Anderson-Environmental Bureau Chief
Lesa L. Griffin-Weatherford Regulatory Compliance

Weatherford U.S., Inc.
P.O. Box 2260
Hobbs, NM 88240
3000 W. County Rd.

505/393-3107
Fax: 505/392-4218

Weatherford

WEATHERFORD US INC
3000 WEST COUNTY ROAD
P O BOX 2250
HOBBS NEW MEXICO 88240

PHONE NO: (505) 393-3107
FAX NO: (505) 392-4218

DATE: 10-15-93

PLEASE DELIVER TO:

COMPANY: OCD ATTENTION R. ANDERSON

FAX NO: 827-5741 PAGES INCLUDING COVER 2

FROM/REPLY TO: S.E. PENNINGTON

MESSAGE: THANK YOU FOR YOUR HELP.

Weatherford U.S., Inc.
P.O. Box 2250
Hobbs, NM 88240
3000 W. County Rd.

505/393-3107
Fax: 505/392-4210

Weatherford

OCTOBER 15, 1993

TO: OCD

ON APRIL 1ST 1993, WEATHERFORD US INC. PURCHASED HOMCO INT. INC., FROM GRACE INC. ALL LIABILITIES AND DEPTS ARE RECOGNIZED AND WILL BE HONORED. IT IS OUR UNDERSTANDING THAT WE MAY STILL UNLOAD FLUID AT CRI INC., UNDER HOMCO'S DISCHARGE PLAN. WE REQUEST TO TRANSFER IT OVER TO WEATHERFORD US INC. WE WILL ABIDE TO ALL PREVIOUS RULES, REGULATIONS AND PENALTIES THAT MAY APPLY.

THANK YOU,

S.E. Pennington

S.E. PENNINGTON
LOCATION SUPERVISOR

ENSR

October 7, 1991

ENSR Consulting
and Engineering
12201 Merit Drive, Suite 900
2 Forest Plaza
Dallas, Texas 75251
(214) 960-6855
(214) 960-7140 (FAX)

Mr. Roger Anderson
Environmental Engineer, State of New Mexico
Oil Conservation Division
P. O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504-2088

RECEIVED
OCT 8 1991
OIL CONSERVATION DIV.
SANTA FE

RE: Discharge Plan GW-75
Hobbs Service Facility - HOMCO International, Inc.
Lea County, New Mexico

Dear Mr. Anderson:

On September 11, 1991, Darlene Venable of ENSR, spoke with you regarding some existing deficiencies relating to the discharge plan that was submitted for Hobbs, New Mexico in June, 1991. According to Darlene, the following additional information is required before the discharge plan can be approved.

First, you asked that an authorization letter from HOMCO, which states that ENSR is acting on their behalf, be submitted. The second item was regarding signature/certification of the discharge plan application form. This required completion of the attached cover sheet. The last item required submittal of Material Data Sheets (MSDS) for chemicals used at oilfield service facilities. These materials have been compiled and are attached.

In submitting these items per your request, we hope that all necessary items have now been compiled in order for you to approve the discharge plan GW-75 for the HOMCO site at Hobbs, New Mexico. If there are any further deficiencies, please respond to Caroline Abbott, of ENSR-Dallas, at (214) 960-6855.

Sincerely,

Caroline Abbott for

Scott Laidlaw
Director
Project Management and Administration

Caroline L. Abbott

Caroline L. Abbott
Project Specialist

SL/CLA/smb

ENSR

September 23, 1991

To: ENSR Consulting and Engineering

From: HOMCO International

Subject: Authorization for ENSR to act on behalf of HOMCO International, Inc. at HOMCO Facility No. 135 in Hobbs, New Mexico.

The undersigned, on behalf of HOMCO International, Inc. designates ENSR as its agent/representative authorized to execute any and all operations relating to or required by the discharge plan (pending, awaiting response to deficiencies noted on 9/11/91 in a telephone conversation between Roger Anderson, NMOCD, and Darlene Venable, ENSR).

Robert J. Medler
Director, Environmental and Safety
HOMCO International, Inc.

10/2/91
Date

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87501

DISCHARGE PLAN APPLICATION FOR OILFIELD SERVICE FACILITIES

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

I. TYPE: Rental of Oil Field Service Equipment

II. OPERATOR: HOMCO International, Inc.

ADDRESS: 3000 W. County Road, P. O. Box 2250 Hobbs, NM 88240

CONTACT PERSON: Conrad Lee, District Manager PHONE: 505-393-3107

III. LOCATION: ___/4 SW/4 Section 11 Township 19 Range 38 East
Submit large scale topographic map showing exact location.
LEA COUNTY

IV. Attach the name and address of the landowner of the facility site.

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

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

VII. Attach a description of present sources and quantites of effluent and waste solids.

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

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

X. Attach a routine inspection, maintenance plan and reporting to ensure permit compliance.

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

XII. Attach geological/hydrological evidence demonstrating that disposal of oil field wastes will not adversely impact fresh water.

XIII. Attach such other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

XIV. CERTIFICATION

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

Name: ROBERT J MEDLER Title: DIRECTOR ENVIRONMENTAL/SAFETY

Signature: Robert J Medler Date: 10/2/91

DISTRIBUTION: Original and one copy to Santa Fe with one copy to appropriate Division District Office.

DISCHARGE PLAN APPLICATION

Oilfield Service Facilities

Part VI. Form (Optional)

Materials Stored or Used at the Facility - For each category of material listed below provide information on the general composition of the material or specific information (including brand names if requested), whether a solid or liquid, type of container, estimated volume stored and location. Submit MSD information for chemicals as requested. Use of this form is oprtional, but the information requested must be provided.

Name	*General Makeup or Specific Brand Name (if requested)*	*Solids(S) or Liquids(L)?*	*Type of Container (tank drum, etc.)*	*Estimated Volume Stored*	*Location (yard, shop, drum storage, etc.)*
1. Drilling Fluids (include general makeup & types special additives [e.g. oil, chrome, etc.])	Not applicable				
2. Brines - (KCl, NaCl, etc.)	Not applicable				
3. Acids/Caustics (Provide names & MSD sheets)	See MSD Sheets Attached*				
4. Detergents/Soaps	See MSD sheets attached*				
5. Solvents & Degreasers (Provide names & MSD sheets)	See MSD Sheets Attached*				
6. Paraffin Treatment/ Emulsion Breakers (Provide names & MSD sheets)	Not applicable				
7. Biocides (Provide names & MSD sheets)	See MSD Sheets Attached*				
8. Others - (Include other liquids & solids, e.g. cement etc.)	See MSD Sheets Attached for Lubricants, Paints, Fuels and Miscellaneous* *See list for all Attached MSD Sheets by Category and Trade Name				

Products Listed by Category and Trade Name

1. Drilling Fluids

None

2. Brines

None

3. Acids/Caustics

DNB-430
Derusting Hot Vat Compound

4. Detergent/Soaps

Polyzag
TLC 800 CA
Cougar Classic Wash
Waterless and Waterless with Grit Cleanser
Super Duty Cleanser
BEYOND Floor Finish
AJAX All Purpose Cleaner
Super Cut Waterless Hand Cleaner
Hyclear
Lemon Kleen
Rim Stick-Pink
SUNDANCE Floor Cleaner
Sprayway or Klear Vu

5. Solvents + Degreasers

Safety-Kleen 105 Parts Washing Solvent
Immersion Cleaner/Carburetor and Cold Parts Cleaner 609
Safety-Kleen Immersion Cleaner and Cold Parts Cleaner 699
D-100 Reducer
C5731 Texsolve S
Mineral Spirits
COLONEL CUTTER Super Stripper
Solvs-It
Velva-Sheen for Hospitals
Methanol

6. Paraffin Treatment/Emulsion Breakers

None

7. Biocides

Concept TB (Medicide TB)
Blaine Insecticide

8. Others

Lubricant

UGL 80W-90&
UGL 85W-140

Zn-50

TLC Vari-Purpose
Gear Oil 85W/140

#890 Vari-Purpose
Gear Lubricant, SAE 90

#880 Crown &
Chassis Grease

Teresstic 32

Lidok EP2

Chevron Delo 400
Motor Oil, SAE 15W-40

TLC Super Red
No Melt

WD-40, Aerosol

Paints

TNEME-Gloss

ZEP Dry Moly

#417 Aluminum

#TTP-664 Rust
Inhibitive Primer

Gloss Black Enamel

Safety Yellow Gloss
Enamel Npb

Epoxy Ester Dixie
Gray Enamel

#FX-419 Flat Black
Enamel

Safety Red Gloss
Enamel Npb

NC1084 QD Fawn
Gloss Enamel

Isocyanate Activators,
Hardeners and Additives

Krylon Spray Primer

Diamond Alum-Chrom

Diam RO Shop CT PR

Dia QD LF Yellow

#928 Quick Dry Black
External Coating

Aerosol Spray Paint

Fuels

Regular Gasoline

Diesel/Furnace Oil

Misc

Hydraulic Transmission
Fluid Type C-3

Conoco Super Hydraulic
Oil 22, 32, 46, 68

Dexron II Fluid

Starting Fluid

Marvel Mystery Oil

GULF Commercial Propane

Antifreeze/Coolant,IceKing

Acetylene Gas

Oxygen Gas

Easy-Arc 7018 MR
Electrodes

Type 6011C Electrodes

Hi-Alloy, #460 Cast Iron
Electrodes

Deodorant Bloc

ENSR

OIL CONSERVATION DIVISION
RECEIVED
'91 AUG 26 AM 10 23

ENSR Consulting
and Engineering
12201 Merit Drive, Suite 900
Dallas, Texas 75251
(214) 960-6855
(214) 960-7140 (FAX)

August 20, 1991

Mr. Roger C. Anderson
Environmental Engineer
State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

RE: Installation of Concrete Slabs and Inspection of New Sump at HOMCO International, Inc. Site No. 135 - Hobbs, New Mexico

Dear Mr. Anderson:

ENSR received your letter, dated July 31, 1991, which requested that your office be notified when construction of two concrete slabs was completed. Attached for your review, are the drawings indicating the final locations of these slabs.

The slab at the former leach pit was installed as proposed in the July 22, 1991 letter to you from Dave Dorrance, of ENSR. (See Figure 1) The slab at the former underground holding tank (UHT) was modified as indicated in the attached drawing. (See Figure 2)

According to a conversation with Paul Kautz, OCD, an inspection was made of the newly installed sump which is located within the pad covering the area of the former UHT. He recalled making that inspection on August 7, 1991 at 2:00 P.M. He said that the sump appeared to meet OCD specifications and requirements.

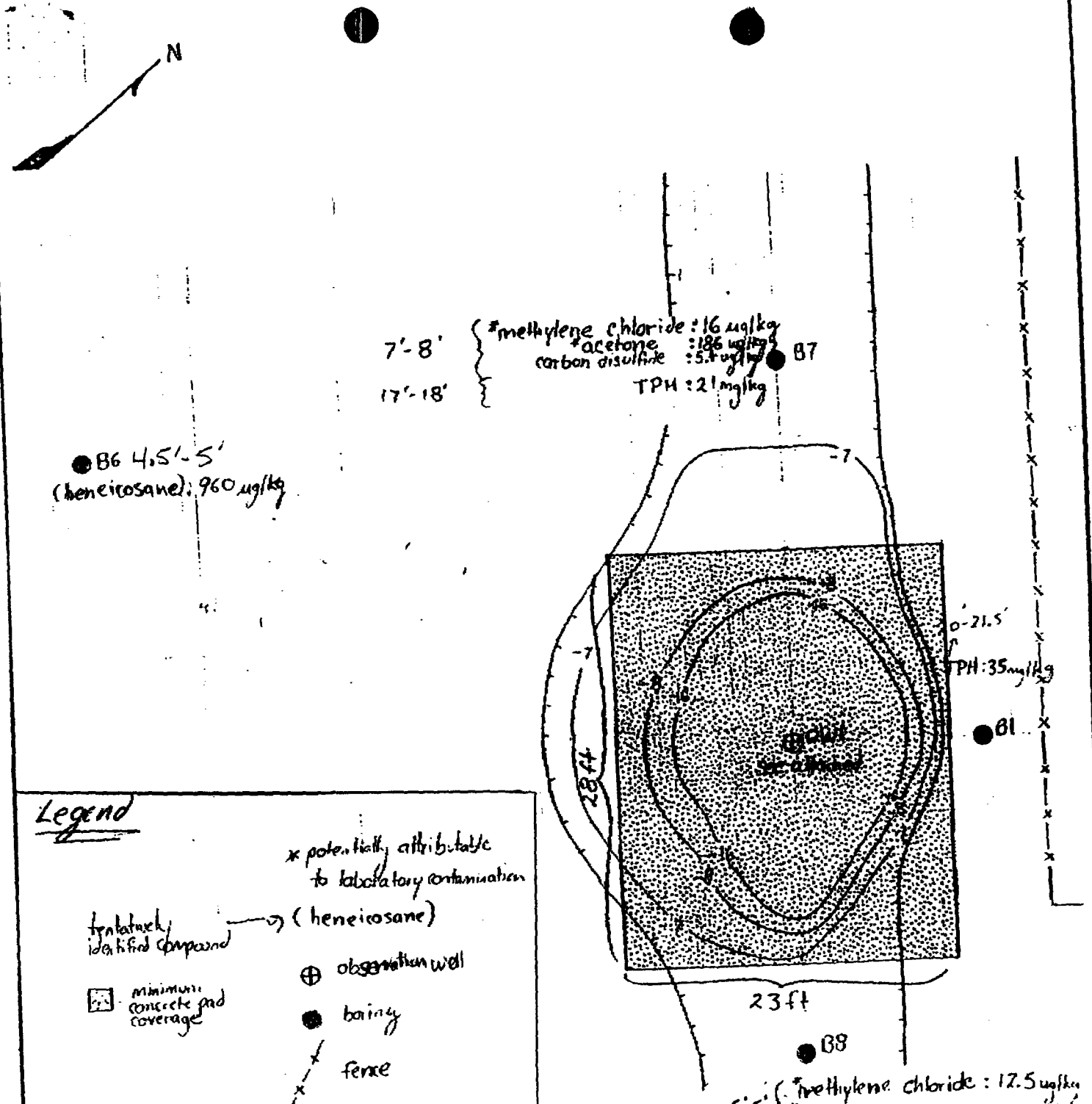
Sincerely,

Caroline L. Abbott
Project Specialist

Scott Laidlaw
Program Manager

CLA/vm

Attachments



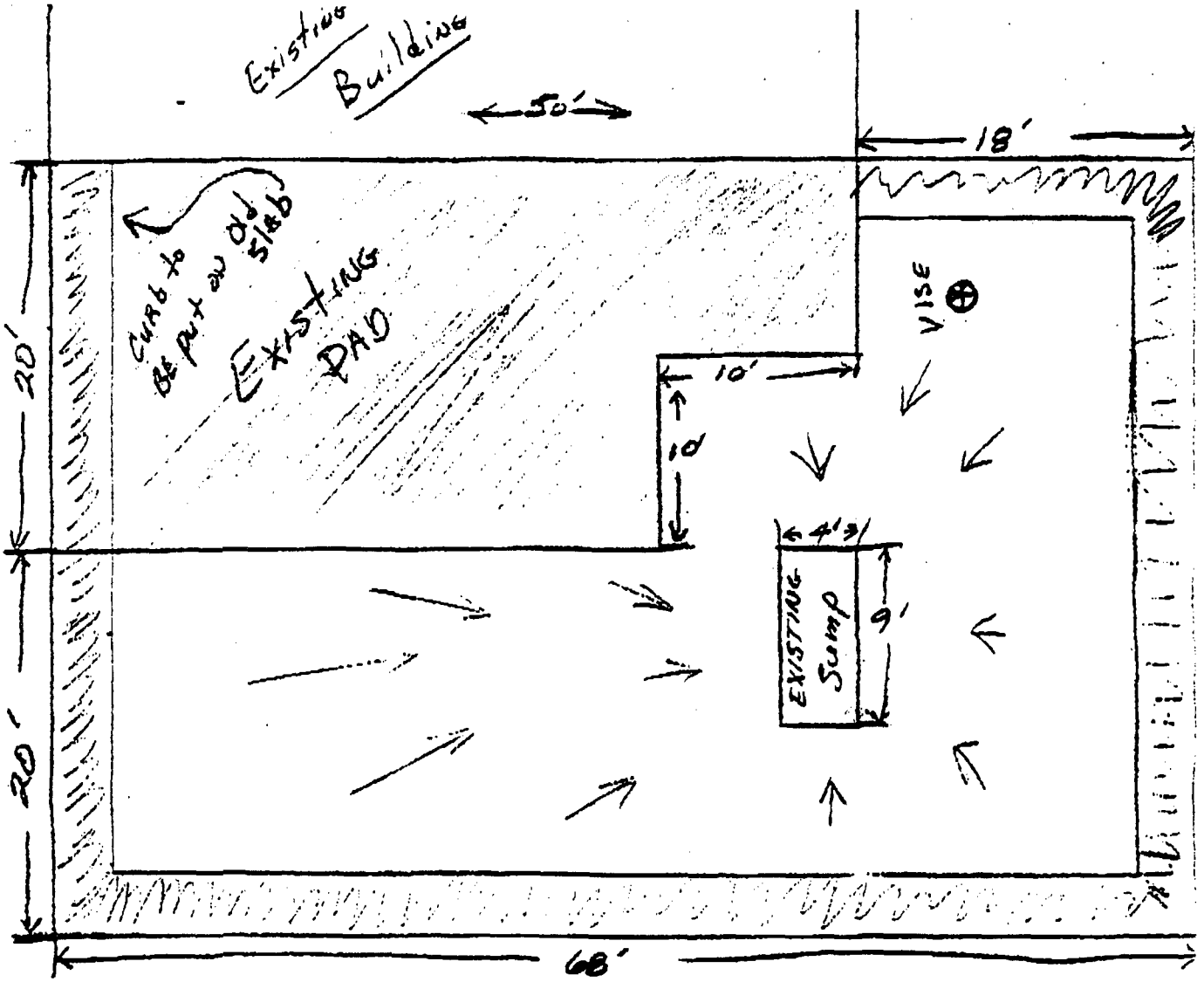
- Locations are based on taped measurements by D. Darrance (ENSR). Surveyed location's by a New Mexico registered surveyor will follow.

ENSR

ENSR CONSULTING AND ENGINEERING

FIGURE 1
SPECIFICATIONS OF CONCRETE SLAB
AT FORMER LEACHPIT
HOMCO - HOBBS, NM NO. 135

DRAWN BY: DWD	DATE: 6/25/91	PROJECT NO: 3519-006-135
CHK'D BY: CA	REVISED: 8/20/91	DWG NO:



Roll curb approximately 4" to 6" higher than slab.
New slab sloped toward sump.
Concrete is 6 sack mix with #4 rebar 12" on center in a 8" thick slab.

NOT TO SCALE

ENSR

ENSR CONSULTING AND ENGINEERING

FIGURE 2
SPECIFICATIONS OF CONCRETE SLAB
AT FORMER UHT
HOMCO - HOBBS, NM NO. 135

DRAWN BY:	CL	DATE:	8/2/91	PROJECT NO.:	3519-006-135
CHK'D BY:	CA	REVISED:	8/20/91	DWG NO.:	

AFFIDAVIT OF PUBLICATION

No. 28175

STATE OF NEW MEXICO,
County of San Juan:

CHRISTINE HILL being duly sworn, says: "That she is the NATIONAL AD MANAGER of The Farmington Daily Times, a daily newspaper of general circulation published in English in Farmington , said county and state, and that the hereto attached LEGAL NOTICE

was published in a regular and entire issue of the said Farmington Daily Times, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for ONE consecutive (days) (weeks) on the same day as follows:

First Publication FRIDAY, AUGUST 16, 1991

Second Publication

Third Publication

Fourth Publication

and that payment therefore in the amount of $101.69 has been made.

Christine Hill

Subscribed and sworn to before me this 12th day of

COPY OF PUBLICATI

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

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

(GW-85) - Union Oil Company of California, DBA UNOCAL, Glen O. Papp, District Production Engineer, 3300 North Butler, Suite 200, Farmington, New Mexico 87401, has submitted a discharge plan application for its Navajo Compressor Station located in the NW/4, NW/4, Section 7, Township 25 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 4 gallons per day of washdown water and natural gas liquids will be collected in a double lined pond equipped with leak detection prior to disposal at an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth in excess of 100 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-86) - BCO, Inc., Elizabeth B. Keeshan, President, 135 Grant, Santa Fe, New Mexico, 87501, has submitted a discharge plan application for its North Lybrook Compressor Station located in the SE/4 SE /4, Section 2, Township 23 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Approximately 14 gallons per day of wastewater will be stored in an above-ground fiberglass tank prior to disposal in an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 225 feet with a total dissolved solids concentration of approximately 1470 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed

(GW-75) - HOMCO International, Inc., Robert J. Meddler, Director, Environmental and Safety, P.O. Box 2442, Houston, Texas 77252, has submitted a discharge plan application for its Hobbs service facility located in Section 29, Township 18 South, Range 38 East, NMPM, 3000 West County Road, Lea County, New Mexico. Approximately 800 gallons per day of wastewater are presently stored in an above ground storage tank prior to disposal in an OCD approved offsite disposal facility. Proposed modifications include the installation of a wastewater recycling system. Unrecyclable wastes will be stored in below grade concrete sump equipped with leak detection prior to disposal at an OCD approved offsite disposal facility. Groundwater most likely to

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

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

(GW-85)-Union Oil Company of California, DBA UNOCAL, Glen O. Papp, District Production Engineer, 3300 North Butler, Suite 200, Farmington, New Mexico, 87401, has submitted a dischare plan application for its Navajo Compressor Station located in the NW/4, NW/4, Section 7, Township 25 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 4 gallons per day of washdown water and natural gas liquids will be collected in a double lined pond equipped with leak detection prior to disposal at an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth in excess of 100 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-86)-BCO, Inc., Elizabeth B. Keeshan, President, 135 Grant, Santa Fe, New Mexico, 87501, has submittd a discharge plan application for its North Lybrook Compressor Station located in the SE/4 SE/4, Section 2, Township 23 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Approximately 14 gallons per day of wastewater will be stored in an aboveground fiberglass tank prior to disposal in an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 225 feet with a total dissolved solids concentration of approximately 1470 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-75)-HOMCO Internation, Inc., Robert J. Meddler, Director, Environmental and Safety, P.O. Box 2442, Houston, Texas 77252, has submitteda discharge plan application for its Hobbs service facility located in Section 29, Township 18 South, Range 38 East, NMPM, 3000 West County Road, Lea County, New Mexico. Approximately 800 gallons per day of wastewater are presently stored in an above ground storage tank prior to disposal in an OCD approved offsite disposal facility. Proposed modifications include the installation of a wasterwater recycling system. Unrecyclable wastes will be stored in below grade concrete sump equipped with leak detection prior to disposal at an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is in the Ogallala aquifer at a depth of 55 feet with a total dissolved solids concentration ranging from 300 mg/l of 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-72)-The Western Company of North America, Ron McKeel, Director, Real Esate and Facilities, 515 Post Oak Blvd., Suit 915, Houston, Texas 77027, has submitted a discharge plan application for its Hobbs service facility located in the NE/4, Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 3350 gallons per day of wastewater with a total dissolved solids concentration of 3942 mg/l is stored in below grade fibergalss tanks prior to disposal at an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is in the Ogallala aquifer at a depth of approximately 55 feet with a total dissolved solids concentration of ranging from 300 mg/l to 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

STATE OF NEW MEXICO
County of Bernalillo ss

OIL CONS

Thomas J. Smithson being duly sworn declares and says that he is National Advertising manager of the **Albuquerque Journal** , and that this newspaper is duly qualified to '91 AUG publish legal notices or advertisements within the meaning of Section 3, Chaper 167, Session Laws of 1937, and that payment therefore has been made or assessed as court costs; that the notice, a copy of which is hereto attached, was published in said paper in the regular daily edition,

for.....1.....times, the first publication being on the.....14.....day

of.....Aug....., 1991, and the subsequent consecutive

publications on.....2.....1991.

Thomas J. Smithson

Sworn and subscribed to before me, a Notary Public in and for the County of Bernalillo and State of New Mexico, this .....14..... day of.....Aug....., 1991.

PRICE.....$67.95.....

Statement to come at end of month.

CLA-22-A (R-12/91) ACCOUNT NUMBER.....C81184.....

OFFICIAL SEAL
Bernadette Ortiz
BERNADETTE ORTIZ
NOTARY PUBLIC-NEW MEXICO
My SECRETARY OF STATE
Expires 12/18/93

(GW-76)-Star Tool Company, David T. Taylor, Vice President, P.O. Box 2008, Hobbs, New Mexico 88240, has submitted a discharge plan application for its Hobbs service facility located in the NE/4, NW/4, Section 32, Township 16 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 10gallons per day of wastewater are currently stored in unlined pits prior to disposal at an OCD approved offsite disposal facility. Proposed modifications include the installation of a wastewater recycling system. Unrecyclaibe wastes will be collected in above ground water tanks prior to disposal at an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 44 feet with a total dissolved solids concentration ranging from 300 mg/l to 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-73)- Dowell Schlumberger, Inc., M.L. Wood Jr., Environmental Coordinator, 1105 West Bender Street, Hobbs, New Mexico 88240, has submitted a discharge plan application for its Hobbs service facility located in the NE/4 NE/4, Section 28, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 2200 gallons per day of wastewater is stored in above grade tanks and lined pits prior to disposal at an OCD approved offsite disposal facility. Proposed modifications include the installation of a wastwater recycling system and closure of all surface impoundments. Wastes not recyclable will be disposed of at an OCD approved offsite disposal facility.Groundwater most likely to be affected by an accidental discharge is at a depth of 68 feet with a total dissolved solids concentration ranging from 300 mg/l to 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-14)-Navajo Refining Company, David G. Griffin, Superintendent, Environmental Affairs, P.O. Box 159, Artesia, New Mexico 88210, has submitted a discharge plan renewal application for its Lovington Refinery located in the SE/4, Section 31, Township 16 South, Range 37 East; the SE/4 of Section 36, Township 16 South, Range 36 East; the NW/4 of Section 6, Township 17 South, Range 37 East; and the NE/4 of Section 1, Township 17 South, Range 36 East, NMPM, Lea County, New Mexico. Approximately 175,000 gallons per day of process wastewater with a total dissolved solids concentratin of 1300 mg/l will undergo treatment in a USEPA regulated pretreatment unit prior to discharge to the City of Lovington sanitary sewer system. Groundwater most likely to be affected by an accidental discharge is at a depth ranging for 60 feet to 80 feet with a total dissolved solids concentration of 450 mg/l. The discharge plan addresses how spills, leaks and other accidental discharge to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commissio at Santa Fe, New Mexico, on this 5t

Affidavit of Publication

STATE OF NEW MEXICO)
) ss.
COUNTY OF LEA)

Joyce Clemens being first duly sworn on oath deposes and says that he is **Adv. Director** of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

Notice Of Publication

and numbered ..... in the

..... Court of Lea County, New Mexico, was published in a regular and entire issue of THE LOVINGTON DAILY LEADER and not in any supplement thereof, once each week on the same day of the week, for **one (1)** consecutive weeks, beginning with the issue of

August 8, 19**91**

and ending with the issue of

August 8, 19**91**

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

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

(GW-85)-Union Oil Company of California, DBA UNOCAL, Glen O. Papp, District Production Engineer, 3300 North Butler, Suite 200, Farmington, New Mexico 87401, has submitted a discharge plan application for its Navajo Compressor Station located in the NW/4, NW/4, Section 7, Township 26 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 4 gallons per day of washdown water and natural gas liquids will be collected in a double lined pond equipped with leak detection prior to disposal at an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth in excess of 100 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-86)-BCO, Inc. Elizabeth B. Keeshan, President, 135 Grant, Santa Fe, New Mexico, 87501, has submitted a discharge plan application for its North Lybrook Compressor Station located in the SE/4 SE/4, Section 2, Township 23 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Approximately 14 gallons per day of wastewater will be stored in an aboveground fiberglass tank prior to disposal in an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 225 feet with a total dissolved solids concentration of approximately 1470 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-75)-HOMCO International, Inc., Robert J. Meddler, Director, Environmental and Safety, P. O. Box 2442, Houston, Texas 77252, has submitted a discharge plan application for its Hobbs service facility located in Section 29, Township 18 South, Range 38 East, NMPM, 3000 West County Road, Lea County, New Mexico. Approximately 800 gallons per day of wastewater are presently stored in an above ground storage tank prior to disposal in an OCD approved offsite disposal facility. Proposed modifications include the installation of a wastewater recycling system. Unrecyclable wastes will be stored in below grade, concrete sump equipped with leak detection prior to disposal at an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is in the Ogallala aquifer at a depth of 55 feet with a total dissolved solids concentration ranging fro 300 mg/l of 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-72)-The Western Company of North America, Ron McKeel, Director, Real Estate and Facilities, 515 Post Oak Blvd., Suite 915, Houston, Texas 77027, has submitted a discharge plan application for its Hobbs service facility located in the NE/4, Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 8350 gallons per day of wastewater with a total dissolved solids concentration of 3942 mg/l is stored in below grade fiberglass tanks prior to disposal at an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is in the Ogallala aquifer at a depth of approximately 55 feet with a total dissoved

NOTICE OF PUBLICATION

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

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

(GW-85) - Union Oil Company of California, DBA UNOCAL, Glen O. Papp, District Production Engineer, 3300 North Butler, Suite 200, Farmington, New Mexico 87401, has submitted a discharge plan application for its Navajo Compressor Station located in the NW/4, NW/4, Section 7, Township 25 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 4 gallons per day of washdown water and natural gas liquids will be collected in a double lined pond equipped with leak detection prior to disposal at an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth in excess of 100 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-86) - BCO, Inc., Elizabeth B. Keeshan, President, 135 Grant, Santa Fe, New Mexico, 87501, has submitted a discharge plan application for its North Lybrook Compressor Station located in the SE/4 SE/4, Section 2, Township 23 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Approximately 14 gallons per day of wastewater will be stored in an above-ground fiberglass tank prior to disposal in an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 225 feet with a total dissolved solids concentration of approximately 1470 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-75) - HOMCO International, Inc., Robert J. Meddler, Director, Environmental and Safety, P. O. Box 2442, Houston, Texas 77252, has submitted a discharge plan application for its Hobbs service facility located in Section 29, Township 18 South, Range 38 East, NMPM, 3000 West County Road, Lea County, New Mexico. Approximately 800 gallons per day of wastewater are presently stored in an above ground storage tank prior to disposal in an OCD approved offsite disposal facility. Proposed modifications include the installation of a wastewater recycling system. Unrecyclable wastes will be stored in below grade concrete sump equipped with leak detection prior to disposal at an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is in the Ogallala aquifer at a depth of 55 feet with a total dissolved solids concentration ranging fro 300 mg/l of 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-72) - The Western Company of North America, Ron McKeel, Director, Real Estate and Facilities, 515 Post Oak Blvd., Suite 915, Houston, Texas 77027, has submitted a discharge plan application for its Hobbs service facility located in the NE/4, Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 3350 gallons per day of wastewater with a total dissolved solids concentration of 3942 mg/l is stored in below grade fiberglass tanks prior to disposal at an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is in the Ogallala aquifer at a depth of approximately 55 feet with a total dissolved solids concentration of ranging from 300 mg/l to 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-76) - Star Tool Company, David T. Taylor, Vice President, P. O. Box 2008, Hobbs, New Mexico 88240, has submitted a discharge plan application for its Hobbs service facility located in the NE/4 NW/4, Section 32, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 10 gallons per day of wastewater are currently stored in unlined pits prior to disposal at an OCD approved offsite disposal facility. Proposed modifications include the installation of a wastewater recycling system. Unrecyclable wastes will be collected in above ground tanks prior to disposal at an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 44 feet with a total dissolved solids concentration ranging from 300 mg/l to 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-73) - Dowell Schlumberger, Inc., M. L. Wood Jr., Environmental Coordinator, 1105 West Bender Street, Hobbs, New Mexico 88240, has submitted a discharge plan application for its Hobbs service facility located in the NE/4 NE/4, Section 28, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 2200 gallons per day of wastewater is stored in above grade tanks and lined pits prior to disposal at an OCD approved offsite disposal facility. Proposed modifications include the installation of a wastewater recycling system and closure of all surface impoundments. Wastes not recyclable will be disposed of at an OCD approved offsite disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 68 feet with a total dissolved solids concentration ranging from 300 mg/l to 700 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-14) - Navajo Refining Company, David G. Griffin, Superintendent, Environmental Affairs, P. O. Box 159, Artesia, New Mexico 88210, has submitted a discharge plan renewal application for its Lovington Refinery located in the SW/4, Section 31, Township 16 South, Range 37 East; the SE/4 of Section 36, Township 16 South, Range 36 East; the NW/4 of Section 6, Township 17 South, Range 37 East; and the NE/4 of Section 1, Township 17 South, Range 36 East, NMPM, Lea County, New Mexico. Approximately 175,000 gallons per day of process wastewater with a total dissolved solids concentration of 1300 mg/l will undergo treatment in a USEPA regulated pretreatment unit prior to discharge to the City of Lovington sanitary sewer system. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 60 feet to 80 feet with a total dissolved solids concentration of 450 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 5th day of August, 1991.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY, Director

S E A L

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

BRUCE KING
GOVERNOR

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

July 31, 1991

CERTIFIED MAIL
RETURN RECEIPT NO. P-756-666-877

Mr. David Dorrance
ENSR Consulting and Engineering
3000 Richmond Avenue
Houston, Texas 77098

RE: Concrete Slabs
HOMCO Site 135
Lea County, New Mexico

Dear Mr. Dorrance:

The Oil Conservation Division (OCD) has received your proposal, dated July 22, 1991, for concrete slabs to be placed over the former underground holding tank and leach pit.

Based on the information provided in your proposal, the location and size of the slabs is approved. Please notify this office when construction is complete.

If you have any questions, please call me at (505) 827-5884.

Sincerely,

Roger C. Anderson
Environmental Engineer

RCA/sl

cc: OCD Hobbs Office

ENSR

Formerly ERT

June 24, 1991

ENSR Consulting
and Engineering
3000 Richmond Avenue
Houston, Texas 77098
(713) 520-9900
(713) 520-6802 (FAX)

Mr. William J. LeMay
New Mexico Oil Conservation Division
Energy Minerals and Natural Resources Department
P.O. Box 2088
State Land Office Building
Santa Fe, NM 87504

Re: Discharge Plan for HOMCO International, Inc.
Facility No. 135 - Hobbs, New Mexico

ENSR, consultant to HOMCO International, Inc., is submitting a copy of the Discharge Plan for HOMCO Facility No. 135 in Hobbs, New Mexico.

If you have any questions or comments pertaining to the document, please do not hesitate to call me at (713) 520-9900.

Sincerely,

Suzette Turner Caldwell
Senior Staff Specialist

STC:mm:3519-006-135

Enclosure

RECEIVED
JUN 25 1991
OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

February 26, 1991

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

CERTIFIED MAIL
RETURN RECEIPT NO. P-327-278-085

Mr. Conrad Lee, Manager
HOMCO International
P. O. Box 2250
Hobbs, New Mexico 88240

RE: Discharge Plan GW-75
Hobbs Service Facility
Lea County, New Mexico

Dear Mr. Lee:

Under the provisions of the Water Quality Control Commission (WQCC) Regulations, you are hereby notified that the filing of a discharge plan is required for your existing Hobbs Service Facility located in Section 29, Township 18 South, Range 38 East (NMPM), Lee County, New Mexico.

This notification of discharge plan requirement is pursuant to Sections 3-104 and 3-106 of the WQCC Regulations. The discharge plan, defined in Section 1.101.P. of the WQCC Regulations, should cover all discharges of effluent or leachate at the plant site or adjacent to the plant site. Included in the application should be plans for controlling spills and accidental discharges at the facility (including detection of leaks in buried underground tanks and/or piping), and closure plans for any ponds whose use will be discontinued.

A copy of the regulations and application form is enclosed for your convenience. Also enclosed is a copy of an OCD guide to the preparation of discharge plans for oilfield service facilities.

Section 3-106.A of the regulations requires a submittal of the discharge plan within 120 days of receipt of this notice unless an extension of this time period is sought and approved for good cause. Section 3-106.A also allows the discharge to continue without an approved discharge plan until 240 days after written notification by the Director of the OCD that a discharge plan is required. An extension of this time may be sought and approved for good cause.

If there are any questions on this matter, please feel free to call David Boyer at 827-5812, or Roger Anderson at 827-5884 as they have the assigned responsibility for review of all discharge plans.

Sincerely,

William J. LeMay
Director

Enclosure

WJL/RCA/sl

cc: Hobbs OCD Office

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

January 9, 1991

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

CERTIFIED MAIL
RETURN RECEIPT NO. P-327-278-036

Ms. Darlene Venable
ENSR Consulting and Engineering
3000 Richmond Avenue
Houston, Texas 77098

RE: Improvement Plans and Specifications
Homco Facility No. 135
Hobbs, New Mexico

Dear Ms. Venable:

The Oil Conservation Division (OCD) has received your request dated December 17, 1990, for approval of the plans and specifications for the new wastewater recycling system, above ground fuel storage tank depot and the Rattler water holding tank.

Based on the information provided in the plans and specifications submitted, the proposed facilities will provide protection to groundwater surface waters and the environment and are approved for construction.

Please be advised this approval does not relieve Homco of liability should their operation result in actual pollution of surface or ground water or the environment actionable under other laws and/or regulations.

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

Sincerely,

Roger C. Anderson
Environmental Engineer

cc: Hobbs District Office

ENSR

RECEIVED

DEC 18 1990

OIL CONSERVATION DIV.
SANTA FE

Formerly ERT

December 17, 1990

ENSR Consulting
and Engineering
3000 Richmond Avenue
Houston, Texas 77098
(713) 520-9900
(713) 520-6802 (FAX)

Mr. Roger Anderson
Oil Conservation Division
Environmental Bureau
310 Old Santa Fe Trail
Santa Fe, New Mexico 87503

Re: Request for NM-OCD Approval of Plans/Specifications for Proposed Improvements at HOMCO - Hobbs, New Mexico, Facility No. 135

Dear Roger:

On behalf of HOMCO International, Inc., ENSR requests that the New Mexico Oil Conservation Division (NM-OCD) review the plans/specifications that are being sent to you under separate cover for the proposed improvements to the HOMCO - Hobbs, New Mexico Facility No. 135. The NM-OCD should receive the plans/specifications by December 19, 1990.

ENSR requests that the NM-OCD provide the necessary approvals for the plans/specifications associated with the following HOMCO facility improvements:

1. Wastewater Recycling System - AZTEC Building Systems, Inc., "HOMCO Hobbs, NM", (Sheets Nos. A1, A2, A3, A4)

2. Aboveground Storage Tank Depot - AZTEC Building Systems, Inc., "HOMCO Hobbs, NM", (Sheet No. C1)

HOMCO International, Inc. will also submit the same plans and specifications to the City of Hobbs Building Department and to the City of Hobbs Fire Department for their review and approval. Construction activities are slated to begin on January 7, 1991.

Should you have any questions or comments, please contact me at (713) 520-9900 ext. 588. Thank you for your assistance.

Sincerely,

Darlene Venable

Darlene Venable
Staff Geologist

DV:mm:3519-006-135

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

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

December 11, 1990

CERTIFIED MAIL
RETURN RECEIPT NO. P-327-278-017

Ms. Darlene Venable
ENSR Consulting and Engineering
3000 Richmond Avenue
Houston, Texas 77098

RE: Disposition of Oily Wastewater

Dear Ms. Venable:

The Oil Conservation Division (OCD) has received your request for disposal of oily wastewaters/sludges temporarily stored at the HOMCO - Hobbs facility at the Controlled Recovery, Inc. (CRI) facility at Halfway, New Mexico. HOMCO further requests authorization for disposal at the CRI facility of all future oils/sludges generated from the new wastewater recycling system.

Based on the analysis submitted in the Proposed Closure/Remedial Action Plan for HOMCO International, Inc., dated October, 1990, the oil wastewaters/sludges stored at the HOMCO facility do not exhibit hazardous characteristics and are approved for disposal at CRI.

Disposal of the by-products from the new wastewater recycling system will be approved only upon analytical determination that there are no hazardous constituents present. Analytical results must be submitted to the OCD for this determination to be rendered.

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

Sincerely,

Roger C. Anderson
Environmental Engineer

RCA/si

cc: OCD Hobbs Office
Ken Marsh, CRI

ENSR

Formerly ERT

December 5, 1990

ENSR Consulting
and Engineering

3000 Richmond Avenue
Houston, TX 77098
(713) 520-9900

Mr. Roger Anderson
Environmental Engineer
State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

Re: Disposition of oily wastewaters/sludges generated by HOMCO - Hobbs (Facility - 135) at Controlled Recovery, Inc. in Halfway, New Mexico

Dear Roger:

ENSR Consulting and Engineering of Houston, Texas is representing the Hobbs, New Mexico facility of HOMCO International, Inc. in environmental matters with the New Mexico Oil Conservation Division (ENSR correspondence to NM-OCD dated October 12, 1990).

Since September 25, 1990, HOMCO has been temporarily storing all oily wastewaters/sludges generated by on-site steamcleaning of oilfield rental equipment in a mud tank and frac tank. HOMCO is using these temporary storage tanks until the permanent installation of the New Mexico Oil Conservation Division (NM-OCD) approved wastewater recycling system can be installed (NM-OCD correspondence to ENSR dated September 12, 1990).

Tables 1, 3, and Appendix B of the "Proposed Closure/Remedial Action Plan for HOMCO International, Inc. Facility 135, Hobbs, New Mexico" submitted to the NM-OCD provide an analytical profile of HOMCO's oily wastewater/sludges (ENSR correspondence to NM-OCD dated October 12, 1990).

Based on this analytical data, HOMCO - Hobbs's oily wastewater/sludge wastestreams do not exhibit TCLP hazardous waste characteristics, nor do they exhibit RCRA hazardous waste characteristics for reactivity, corrosivity, ignitability, and pH.

ENSR requests that NM-OCD provide written approval for HOMCO to dispose of the oily wastewaters/sludges temporarily stored in the mud tanks, frac tank, and underground holding tank at Controlled Recovery, Inc. (CRI) of Halfway, New Mexico. This will confirm your (NM-OCD) verbal approval of October 30, 1990.

ENSR also requests approval for HOMCO to dispose of byproducts (oils and sludges) generated during the operation of HOMCO's NM-OCD approved wastewater recycling system.

ENSR

Your prompt attention will be sincerely appreciated, as the HOMCO - Hobbs facility has a temporary oily wastewater/sludge storage capacity of approximately 750 barrels, has had to delay the transporting and disposal of the oily wastewater/sludges due to the construction of lined pits at CRI, and will reach storage capacity limits by Friday, December 7, 1990.

Should you have any questions, please contact me at (713) 520-9900.

Sincerely,

ENSR Consulting and Engineering

Darlene Venable

Darlene Venable
Staff Geologist

DV:dp:3519-006-135

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

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

November 8, 1990

CERTIFIED MAIL
RETURN RECEIPT NO. P-106-675-316

Ms. Darlene Venable
ENSR Consulting and Engineering
3000 Richmond Avenue
Houston, Texas 77098

RE: Closure/Remediation Plant
Homco International Hobbs Facility
Lea County, New Mexico

Dear Ms. Venable:

The Oil Conservation Division (OCD) has received the Preliminary Site Assessment (11) and Proposed Closure/Remedial Action Plan dated October 12, 1990 for the above referenced facility. The proposed closure/remediation action plan consist of the following:

1. Excavation of the underground holding tank (UHT) and leachpit components, and associated piping and surrounding soils.

2. Stocking soils excavated in association with the remediation of the UHT, leachpit, and piping, until results of proposed analytical tests are received and a disposal/remediation option is selected by ENSR/HOMCO and approved by the NMOCD.

3. Disposal of wastewater recycling byproducts at the referenced facilities:

   * Oils: Chemical Handling Corporation
   * Sludges: Control Recovery, Inc.

4. Disposal of THP contaminated soils from stained areas and former mud tank cleaning area.

Based on the information provided in the site assessment and the analytical data submitted, the contaminated soils do not exhibit T.C.L.P. hazardous waste characteristics and are approved for excavation and disposal as proposed in your closure/remediation plan.

Please be advised 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 actionable under other laws and/or regulations.

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

Sincerely,

Roger C. Anderson
Environmental Engineer

cc: Hobbs District Office

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

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

September 12, 1990

CERTIFIED MAIL
RETURN RECEIPT NO. P-918-402-482

Ms. Darlene Venable
ENSR Consulting and Engineering
3000 Richmond Avenue
Houston, Texas 77098

RE: Wastewater Recycling/Disposal System
Homco International Facility
Lea County, New Mexico

Dear Ms. Venable:

The Oil Conservation Division (OCD) has received your application, dated September 10, 1990, for the installation of a closed loop wastewater recycling/disposal system at the above referenced facility.

The proposed system will afford reasonable protection to ground water and the environment and is approved for installation. This approval is for the installation of the wastewater system and does not include the closure and/or remediation, if required, of the old system. A closure proposal with analytical data must be submitted to the OCD for review.

Please be advised approval of this system does not relieve Homco of liability should their operation result in actual pollution of ground or surface waters or the environment actionable under other laws and/or regulations.

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

Sincerely,

Roger C. Anderson
Environmental Engineer

cc: Hobbs District Office

ENSR

OIL CONSERVATION DIVISION
RECEIVED

'90 SEP 12 AM 9 12

Formerly ERT

September 10, 1990

ENSR Consulting
and Engineering
3000 Richmond Avenue
Houston, Texas 77098
(713) 520-9900

Mr. Roger Anderson
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: New Mexico Oil Conservation Division - Approval for Installation of Wastewater Recycling/Disposal System

Dear Roger:

Pursuant to our conversation during the week of August 13-17, 1990, ENSR submits the following for your review and approval:

- Facility Name: HOMCO International, Inc.
- Location: 3000 West County Road
  Hobbs, New Mexico
  Lea County
- Owner: HOMCO International, Inc.
  P.O. Box 2442
  Houston, Texas 77252
- Proposed Unit: Water Maze, Landa, Inc.
  (see attachments)
- Disposition of sludges: Sludges shall be analyzed and characterized for treatment or disposal to an appropriately permitted offsite facility.

  Should sludges be characterized as hazardous, they will be fixated if necessary and manifested to one of the following two disposal facilities (upon approval by client and facilities).

  Texas Ecologists, Inc.
  P.O. Box 307 - Petronilla Road
  Robstown, Texas 78380

  EPA ID No.: TXD069452340
  Permit No.: HW-50052-001

  or

U.S. Pollution Control, Inc.
Lone Mountain Site
R.R. #2
Box 180-A
Waynoka, OK 73860

EPA ID No.: OKD065438376

To ensure a timely start date, your prompt attention would be appreciated as we hope to have the new system installed and operating prior to September 25, 1990.

If you approve of the proposed wastewater recycling/disposal system, please sign in the space provided at the bottom of this letter and return it to me by fax at (713) 520-6802.

Please contact me or Cly Baylor at (713) 520-9900 if you have any questions regarding this matter.

Sincerely,

ENSR Consulting and Engineering

Darlene Venable

Darlene Venable
Staff Geologist

DV:mm:3519-003-135

Attachments

APPROVAL BY:

_____ _____

Roger Anderson
New Mexico Oil Conservation Division

Date

HOMCO

HOMCO INTERNATIONAL, INC.
P.O. BOX 2442
HOUSTON, TEXAS 77252
713/683-6444

Robert J. Medler
Director-Environmental and Safety

September 7, 1990
Mr. Manuel A. Sirgo, Jr.
ENSR Consulting and Engineering
3000 Richmond Avenue
Houston, Texas 77252

Re: Request for Authorization to Act on Behalf of HOMCO International Inc. in Discussions with NM-OCD and NM-EID

Dear Manny:

HOMCO authorizes ENSR to act on our behalf in discussions with the New Mexico Oil Conservation Division and the New Mexico Environmental Improvement Division.

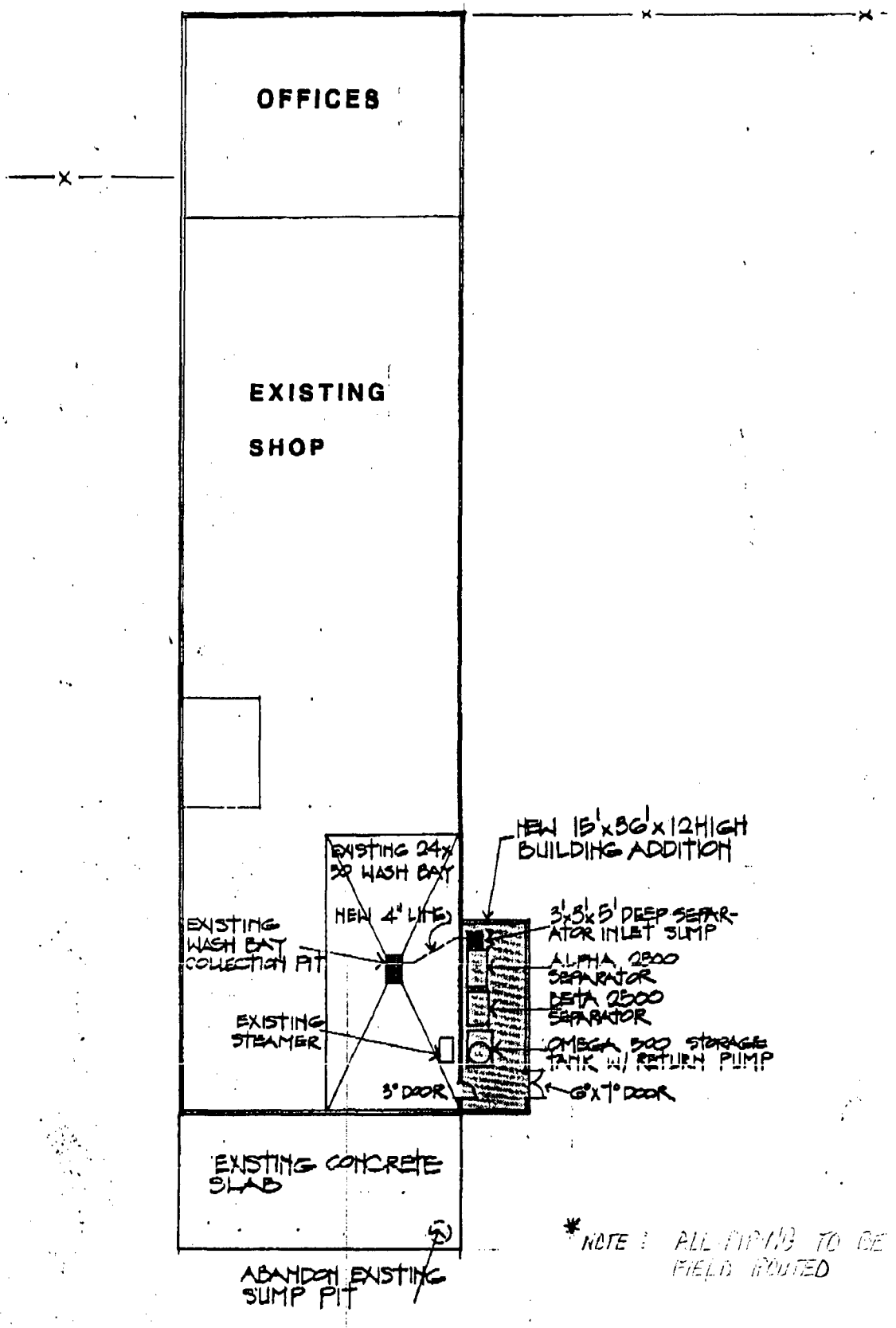
ENSR is authorized to prepare and submit required forms and correspondence during notification and negotiations with these agencies to obtain regulatory approvals and provide data and information required to complete the remediation at the Hobbs, New Mexico facility.

Please contact me if you require any additional assistance.

Sincerely,

R J Medler

R. J. Medler
Director, Environmental & Safety



* NOTE : ALL PIPING TO BE FIELD ROUTED

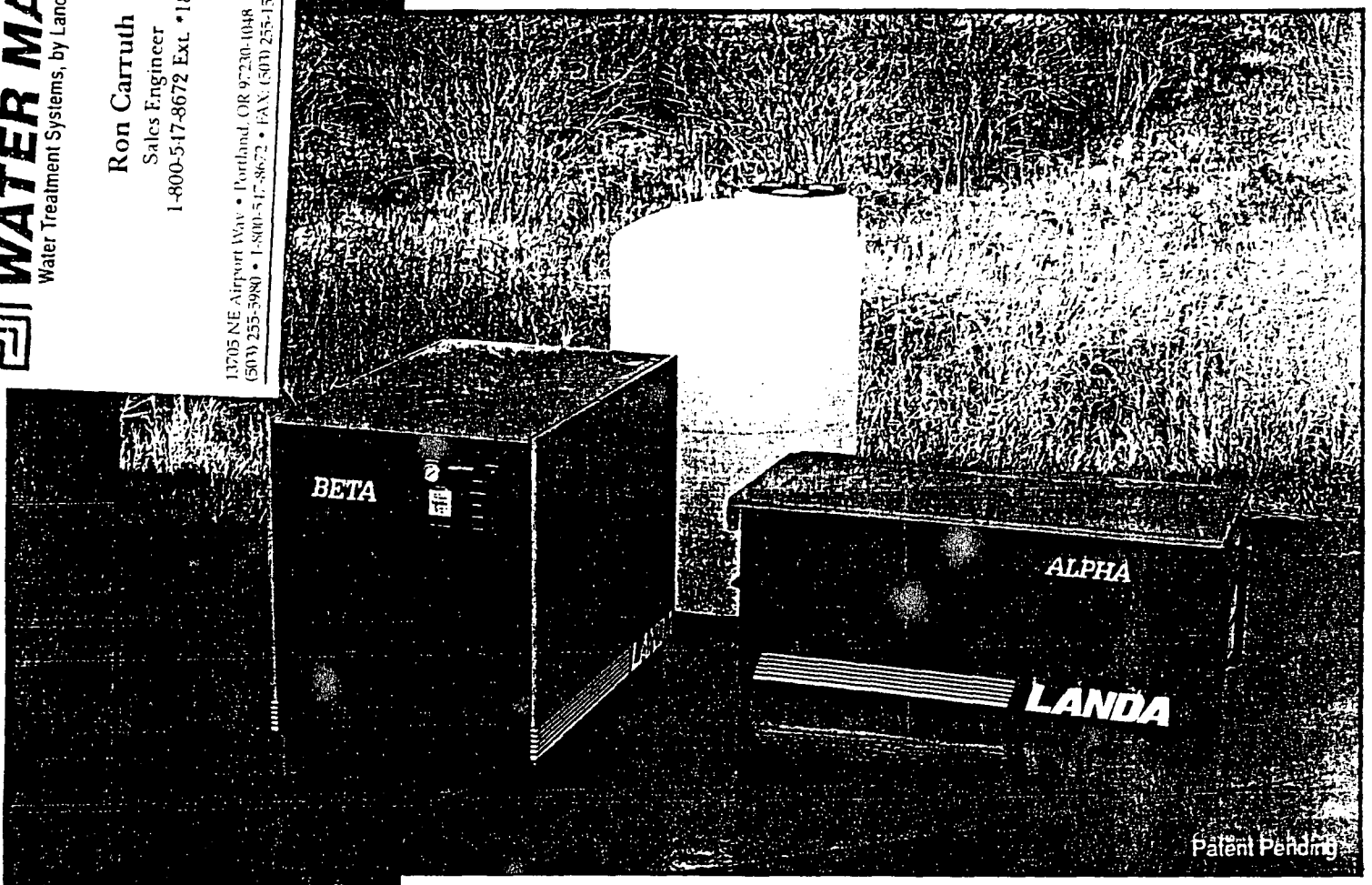
WATER TREATMENT SYSTEM PLAN

WATER MAZE®

WATER MAZE®
Water Treatment Systems, by Landa, Inc.

Ron Carruth
Sales Engineer
1-800-547-8672 Ext. *183

13705 NE Airport Way • Portland, OR 97230-1048
(503) 255-5980 • 1-800-547-8672 • FAX (503) 255-1509



Water Treatment Systems

A Division of LANDA, Inc.

The water treatment solution is clear

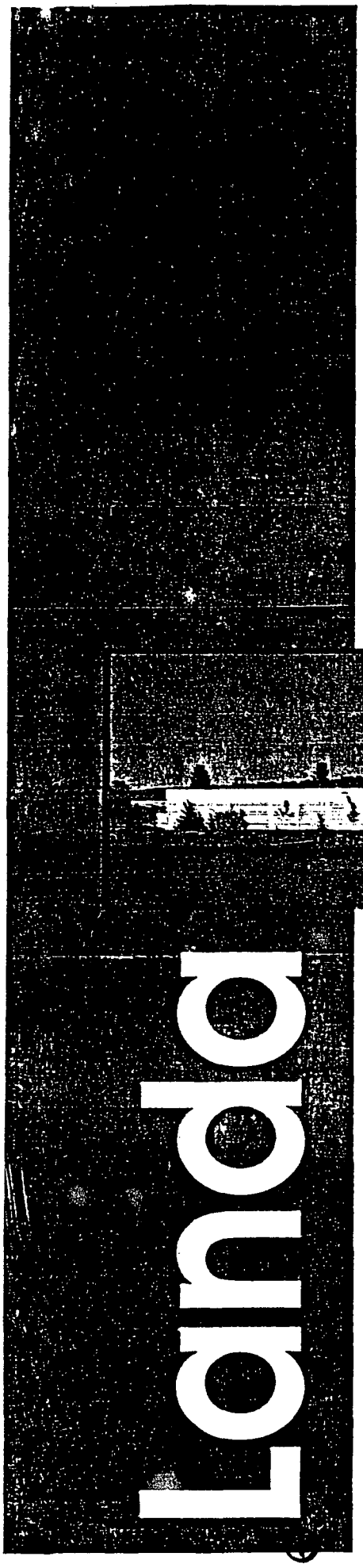
For years, the job of cleaning up dirty or contaminated water was always someone else's problem...someone else like U.S. Steel, Dow Chemical and the large Northwest paper mills.

That was before the Environmental Protection Agency turned its big guns on the little guy.

Today dirty water discharge is an albatross to thousands of middle and small U.S. businesses—from paving contractors and trucking companies to machine shops and auto dealerships —now under EPA scrutiny.

That's why engineers at Landa, America's largest manufacturer of pressure washers, went to work on a solution.

The result: Landa's Water Maze!



Pacific Northwest Pollution Control Assoc. 1935

Water Pollution Control Federation SM

En route to becoming America's largest manufacturer of pressure washers, Landa, Inc. has established a new standard of quality in the industry.

Landa, headquartered in Portland, Oregon, and represented by dealers throughout the U.S. and Canada, celebrated its 20th anniversary in 1989 with record sales of nearly $30 million.

Among its biggest successes: A $1.5 million contract for 100 specially designed machines to assist in the cleanup of the world's worst oil spill at Prince William Sound, Valdez, Alaska.

Landa boasts the nation's largest line of pressure cleaning equipment—96 models—including hot and cold water pressure washers, carpet cleaners, sand blasters, and its latest engineering feat: America's most advanced Water Treatment System, the Water Maze.

Landa employs about 250 people, most of them located in the corporate headquarters—a two-story, 100,000-square-foot manufacturing plant in Portland, OR.

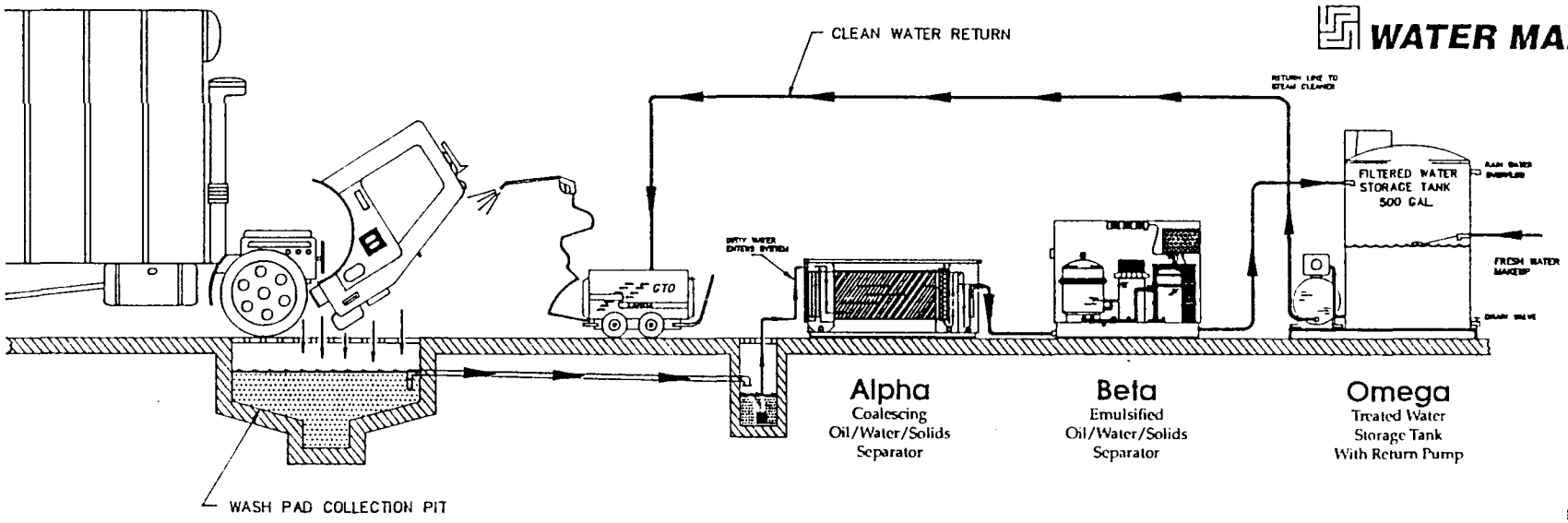
Sales have grown at an annual rate of better than 40 percent. The company has never experienced a red-ink year and has never suffered a decline in annual sales.

WATER MAZE®

13705 NE Airport Way,
Portland, OR 97230-1048
1-800-547-8672

Form #96-034 • 1/90 • Printed In U.S.A. by Landa, Inc.

The Complete Water Treatment System



Patent Pending

Problem

The Enforcer

While the 1970's and 1980's were "Decades of Environmentalism," it's becoming apparent the 1990's will be the "Decade of Environmental Enforcement."

The EPA, with its beefed-up force of investigators, is ushering in a new era for American businesses—one of strict environmental controls. And it's not just an attack on major industrial corporations.

The EPA is cracking down on all businesses that discharge waste water containing oil, pesticides, or other contaminants of only 10 parts per million—a literal drop in the bucket.

Many states and cities are following suit by enacting even tighter regulations and conducting more frequent inspections.

The Target

Thousands of businesses, including those which use pressure washers to clean equipment or vehicles, are now subject to stiff fines or even closure should the wash water being discharged into the ground or sewer violate government standards.

The Solution

Landa's revolutionary Water Maze® separates, adsorbs and filters oil, dirt, and trace amounts of various chemicals, leaving water clean enough to exceed even the toughest EPA standards. For both large and small businesses, the solution to waste water treatment is now clear: **Landa's Water Maze®.**

Solution

Landa's Water Maze: The Clear Solution

♦ Water Maze is available in three separate units—Alpha, Beta, and Omega—or it can be installed as one totally closed-loop system. ♦ Discharge from the Water Maze exceeds current federal, state and city minimum requirements. ♦ Fully automated packaged system ♦ Flow range of 1 - 25 gpm. ♦ Minimal maintenance. ♦ Fully assembled modular units, simple to install. ♦ Removes trace amounts of solvents, hydrocarbons, and dirt. ♦

Alpha:

PURPOSE: To separate free oil and dirt from the waste water.

- Vertical zig-zag solids-liquid separator unit with 150 sq. ft. solids separator area.
- Polypropylene oil coalescing pack with 850 sq. ft. of oil coalescing area.
- High density adsorption filter for removal of very small oil droplets.
- Engineered flow baffling to enhance the oil/water separator

Beta:

PURPOSE: To remove fine dirt particles and remaining hydrocarbons in the effluent of Alpha.

- A 300 sq. ft., 20 micron quad cartridge filter.
- Disposable, adsorbent media filter for filtration down to 5 microns.
- Patented Duralon bump filter
- 100 lbs. carbon filter for removal of trace contaminants
- Self-contained, rugged metal, thermostatically controlled, freeze protected, flow monitor

Omega:

PURPOSE: 500 gallon holding tank and transfer pump for recycling of water.

- Corrosion proof Polyethylene tank 1/4" thick
- Centrifugal pump with surge tank and switch to draw clean water from holding tank for reuse by pressure cleaner
- Level control valve for monitoring proper recycled water level
- Overload drain system

WATER MAZE® Fact Sheet

BOTTOM LINE: WATER MAZE PRICE LIST

PRICES EFFECTIVE JANUARY 1, 1990

Alpha 2500 .....$ 4,995.00

Includes the following:
- 150 sq. ft. Vertical Coalescing Plates
- 850 sq. ft. Inclined Coalescing Plates
- Hydrocarbon Adsorbtion Cartridge
- Industrial Automatic Sump Pump
- Flow-operated Oil Skimmer

Beta 2500.....$12,995.00

Includes the following:
- Quad Filter: 300 sq. ft. Cartridge Filter
- D.E.C. Filter: Emulsified Oil Removal
- V.A.C. Filter: 150 lb. Activated Carbon, DOT drum container for heavy metal and trace hydrocarbon removal
- B.F. Filter: Compaction container for DEC Filter spent media
- Filter Pump: 1 hp Centrifugal Pump
- Liquid-filled pressure gauge and switch for filter monitoring
- Chlorination Dispenser
- Control Panel with indicating lights and audible alarm
- Enclosed weather-resistant heated cabinet

Omega 500 .....$ 3,995.00

Includes the following:
- 500 gal. Polyethelene Water Storage Tank
- 30 gal. Pressurized Water Storage Tank
- Industrial 1/2 hp Jet Pump

Total Closed-Loop System.....$21,985.00

NOTE: Due to continual product improvement and modifications, Systems Specifications and Prices are subject to change without notice.

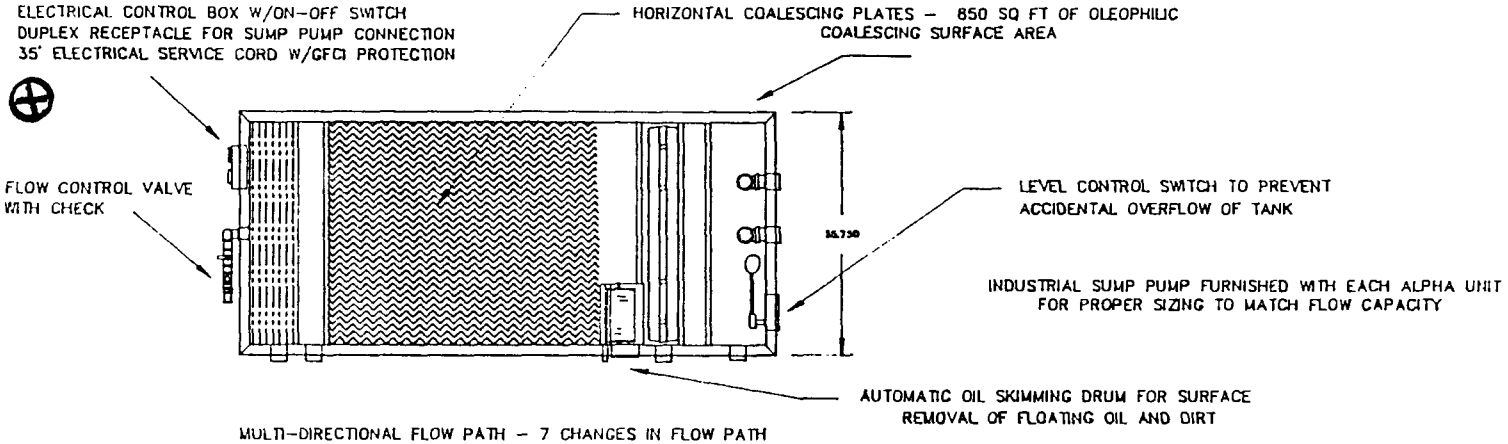
WATER MAZE®

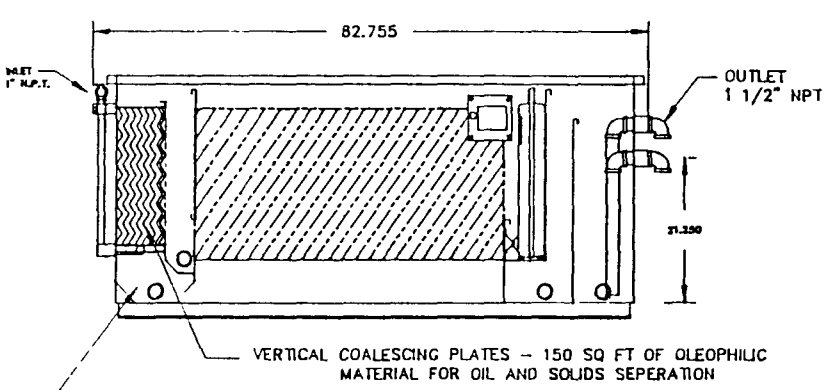
a division of LANDA INC.

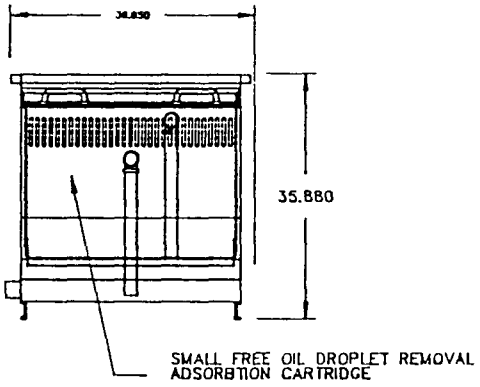
WASH WATER RECLAIM SYSTEMS

ALPHA

OIL WATER SEPERATOR





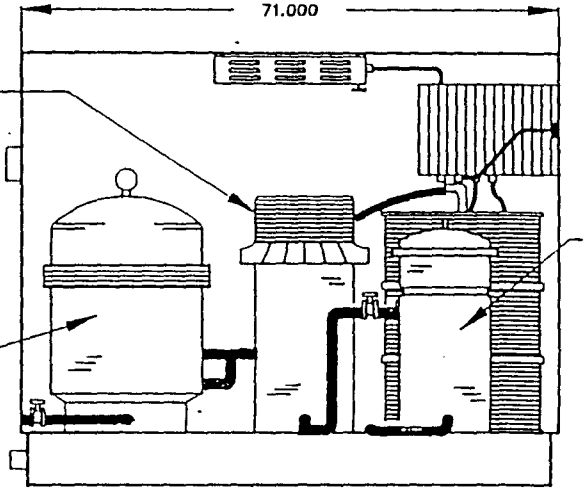


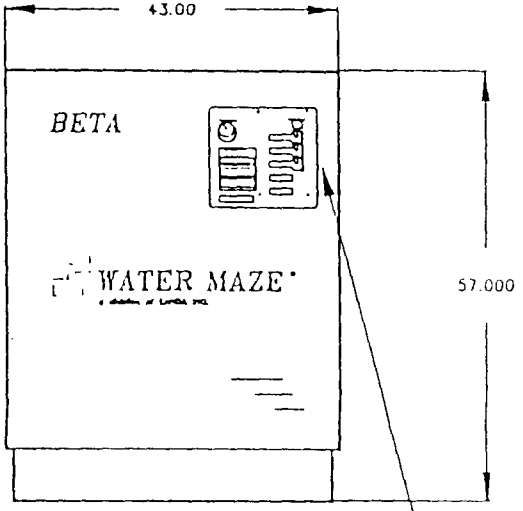
WATER MAZE® — Wash Water Reclaim Systems

A Division of LANDA, Inc.

BETA

WATER FILTRATION SYSTEM





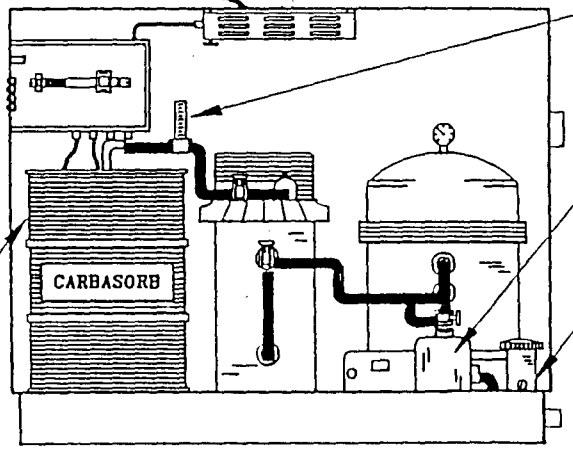
O.B.F. BUMP FILTER--EXCLUSIVE FILTERING PROCESS THAT COMBINES A SPECIAL BLEND OF INGREDIANTS THAT POSSESS EXCELLANT OLEOPHILIC (OIL LOVING) AND FINE DIRT HOLDING PROPERTIES. REGENERATES WITH EACH FILTER CYCLE.

B.F. FILTER--SOLIDS AND SPENT MEDIA COMPACTION FILTER TO SYMPLIFY AND REDUCE DISPOSAL COSTS.

QUAD FILTER--HEAVY DUTY CLEANABLE POLYESTER CARTRIDGE ELEMENTS (4) WITH A TOTAL FILTERING AREA OF 300 SQ. FT.

CONTROL PANEL--COMPLETE INSTRUMENTATION THAT INCLUDES; ON-OFF SWITCHES FOR PUMP AND CABINET HEATER. INDICATING LIGHTS FOR PU[illegible] HEATER, PROPER VOLTAGE, AND FILTER MAI[illegible] ENANCE. PRESSURE GAUGE AND SWITCH THA[illegible] ACTIVATES AN AUDIABLE ALARM WHEN FILTERS NEED CLEANING OR MAINTENANCE. ELAPSED TIME HOUR METER AND ENCLOSED ELECTRICAL BOX PROTECTED BY A GROUND FAULT INTERRUPTER.

ENCLOSED CABINET--POLYESTER POWDER COAT PAINTED STEEL CABINET WITH THERMOSTATICALLY CONTROLLED HEATER TO HELP IN PROTECTING FROM FREEZING TEMPERATURES.



FLOW RATE MONITOR--INLINE LIQUID INDICATOR ALLOWS THE OPERATOR TO ADJUST THE FLOW FOR OPTIMUM PERFORMANCE AND CALCULATE AMOUNT PROCESSED.

[illegible]. FILTER--150 LBS OF VIRGIN ACTIVATED [illegible]OH IN D.O.T. APPROVED DISPOSABLE CON[illegible]R DESIGNED FOR HEAVY METAL, SOLVENTS, TRACE HYDROCARBON REMOVAL.

FILTER PUMP--CENTRIFICAL PUMP THAT AUTOMATICALLY DRAWS WATER FROM ALPHA THROUGH FILTERS, CHLORINATOR, pH CONTROLLER, AND DEPOSITS CLEAN WATER IN COLLECTION TANK FOR RECYCLING.

CHLORINATION DISPENSER--TROUBLEFREE TABLET CHLORINATION IS MADE THROUGH AN INLINE CARTRIDGE CANNISTER THAT FREES THE WATER OF OFFENSIVE ODORS.

#BETA

WATER MAZE® Fact Sheet

DETAILED SPECIFICATIONS: ALPHA 2500

THE COALESCING OIL/WATER/SOLIDS SEPARATOR

- ✓ **Vertical Coalescing Plates:** 150 sq. ft. of oleophilic (oil loving) material for oil and solids separation. Easily removed for periodic cleaning.
- ✓ **Inclined Coalescing Plates:** 850 sq. ft. of oleophilic surface area for oil, water, dirt, separation. Removable for cleaning and reuse.
- ✓ **Adsorbtion Cartridge:** Oleophilic material enclosed within a removable cartridge that attracts small free oil droplets.
- ✓ **Multi-Directional Flow Path:** 7 changes in flow path for superior oil/water/solids separation.
- ✓ **Epoxy Coated Steel Tank:** Electrostatically applied powder epoxy paint baked on at 400° F for excellent corrosion resistance.
- ✓ **Sludge Collection Pit:** Heavy solids collection area for convenient removal of sludge deposits.
- ✓ **Industrial Sump Pump:** Properly sized pump with fittings, hose quick connects, level control switch, check valve, and flow control valve provided with each unit.
- ✓ **Oil Surface Skimmer:** Revolving oleophilic tube skimmer automatically removes and deposits free floating oil and dirt in collection vessel.
- ✓ **Control Panel:** Provided with each unit is a simplified, pre-wired electrical panel that includes sump pump and level control plug-ins, and on-off switch.
- ✓ **Limit Switch:** A float activated limit switch is installed to shut off the pump to protect against system overflows either from plugged discharge lines, dirty filters, or excess-capacity sump pump.

Quick Facts

Flow Range	0-25 gpm
Nominal Flow	10-15 gpm
Holding Capacity	250 gal.
Sump Pump	1/3 hp 120 v w/ level control
Oil Skimmer	Flow actuated with timer
Electrical	120 v 15 amp
Dimensions	86" L x 40" W X 37" H
Dry Weight	550 lbs.
Consumable Items	Adsorbtion Cartridge

NOTE: Due to continual product improvement and modifications, Systems Specifications and Prices are subject to change without notice.

WATER MAZE® Fact Sheet

DETAILED SPECIFICATIONS: BETA 2500

3-STAGE FILTERING PROCESS FOR REMOVAL OF EMULSIFIED HYDRO-CARBONS AND PARTICULATES DOWN TO 5 MICRONS —SUITABLE FOR DISCHARGE OR RECYCLING.

Quick Facts

Flow Range	0-25 gpm
Nominal Flow	10-15 gpm
Holding Capacity	100 gal.
Filter Pump	1 hp 120 v w/ level control
pH Metering Pump (optional)	1/10 hp 120 v w/ sensing probe
Electrical Requirem.	120 v 20 amp
Dimensions	71" L x 43" W X 57" H
Dry Weight	650 lbs.
Consumable Items	Quad Cartridges, D.E.C. Media, V.A.C. Filter, Chlorine Tablets

- ✓ **Quad-Filter:** Heavy duty cleanable polyester cartridge elements (4) with a combined total of more than 300 sq. ft. of filtering area for grater dirt holding capacity, and longer filter cycles. Filter housing consists of a patented Duralon structure that contains all elements within one vessel for ease of removal and cleaning.
- ✓ **D.E.C. Filter:** An exclusive filtering process that combines a special blend of ingredients that possess excellent oleophilic (oil loving) and fine dirt holding properties. Emulsified oil and solids adsorption removal to 5 microns. Automatic regeneration with each filtering cycle.
- ✓ **V.A.C. Filter:** 150 lbs. of Virgin Activated Carbon in DOT approved disposable container designed to allow even and complete dispersal of waste water throughout. Excellent filtering process for the removal of heavy metals, pesticides, fine hydrocarbons, and solvents.
- ✓ **B.F. Filter:** Solids and spent media compaction filter to simplify and reduce disposal costs.
- ✓ **Filter Pump:** Centrifugal pump that automatically draws water from Alpha through filters, chlorinator, pH controller, and deposits, clean water in collection tank for reuse.
- ✓ **Control Panel:** Complete instrumentation that includes: On-Off switches for filter pump and cabinet heater; indicating lights for pumps, heater, proper voltage, and filter maintenance; silicone dampened pressure gauge for monitoring filter pressure; pressure switch that activates lights and audible alarm when filter cleaning and maintenance is needed; elapsed time hour meter to record total operational time; all electrical connections and components are pre-wired and housed in an enclosed electrical box that is protected by a Ground Fault Circuit Interrupter which simplifies installation and protects the operator.
- ✓ **Enclosed Heated Cabinet:** Polyester powder coat painted steel cabinet protects filtering processes form the weather and unauthorized personnel. A thermostatically controlled heater is placed within the cabinet to aid in protecting the system from freezing temperatures.
- ✓ **Chlorination Dispenser:** Trouble-free tablet chlorination is provided through an in-line cartridge cannister that frees the water of offensive odors and algae growth.
- ✓ **Flow Rate Indicator:** This in-line indicator allows the operator to better calculate the amount of water processed and thus get maximum filter efficiency.
- ✓ **Total Volume and Batch Totalizer:** (Optional) Computer generated LED readout of total accumulated gallons of water processed and resettable batch total since last maintenance services performed.
- ✓ **pH Monitor/Pump:** (Optional) Automatically maintains proper pH to meet specific municipal discharge requirements.

NOTE: Due to continual product improvement and modifications, Systems Specifications and Prices are subject to change without notice.

WATER MAZE® Fact Sheet

DETAILED SPECIFICATIONS: OMEGA 500

500-GALLON WATER HOLDING TANK WITH TRANSFER PUMP AND SURGE TANK FOR RECYCLING WATER TO POINT OF USE

- ✓ **Polyethelene Construction:** 1/4-inch thick polyethelene is used in the construction to reduce weight and provide a rust- and corrosion- proof tank.
- ✓ **Transfer Pump:** Centrifugal pump with surge tank and switch that draws clean water from the holding tank and provides water to the pressure washer or steam cleaner.
- ✓ **Level Control Valve:** Maintains proper recycled water level and allows fresh water to enter making up for evaporation and carryoff.
- ✓ **Overload Drain:** Should the system become flooded from rain water or outside sources an overflow port is provided that expels the excess water to city or customer drainage system.

Quick Facts

Material	Polyethelene
Transfer Pump	1/2 hp 120 v w/ pressure switch
Capacity	500 gal.
Dimensions	75" L x 50" W X 80" H
Dry Weight	225 lbs.
Consumable Items	None

NOTE: Due to continual product improvement and modifications, Systems Specifications and Prices are subject to change without notice.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone ☐ Personal | Time 9:00 AM | Date 9/5/90

Originating Party	Other Parties
Darlene Venable ENSR Houston (713) 520-9900 ext 588	Dave Boyer

Subject: Service Company Client - Hobbs Area

Discussion: Called to notify us TCLP results Friday - Told her to call Roger on Monday with results. Explained to her if greater than 500ppb benzene, need soil out of ground by 9/25. Other guidelines for TPH flexible on dates but OCD wants knowledge of levels and disposal decisions before waste moved. She said they were developing plant for new treatment/storage system and I told her to send to OCD for review.

Conclusions or Agreements: On need for D.P., told her not to worry about it for now, get new system approved by us and in. Will cover other details (either under WQCC or O&G Act or both) when we get our service company program together. She was mainly worried about hydrology study - I told her minimum for new permit is Total retention. Will be important for remediation, if necessary.

Distribution: File

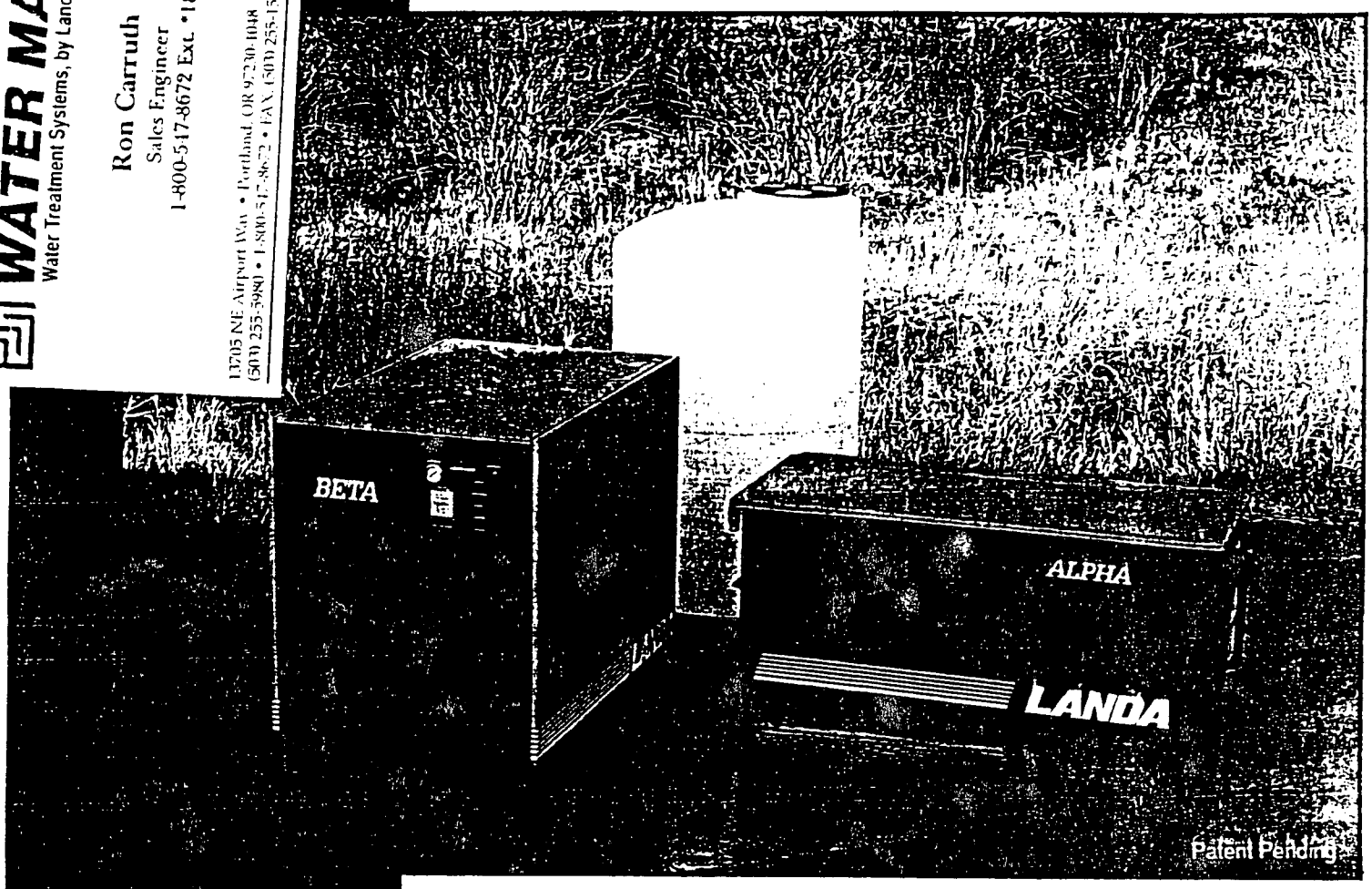
Signed: David Boyer

WATER MAZE®

WATER MAZE®
Water Treatment Systems, by Landa, Inc.

Ron Carruth
Sales Engineer
1-800-547-8672 Ext. *183

11705 NE Airport Way • Portland, OR 97220-1048
(503) 255-5980 • 1-800-547-8672 • FAX (503) 255-1509



Water Treatment Systems

A Division of LANDA, Inc.

The water treatment solution is clear

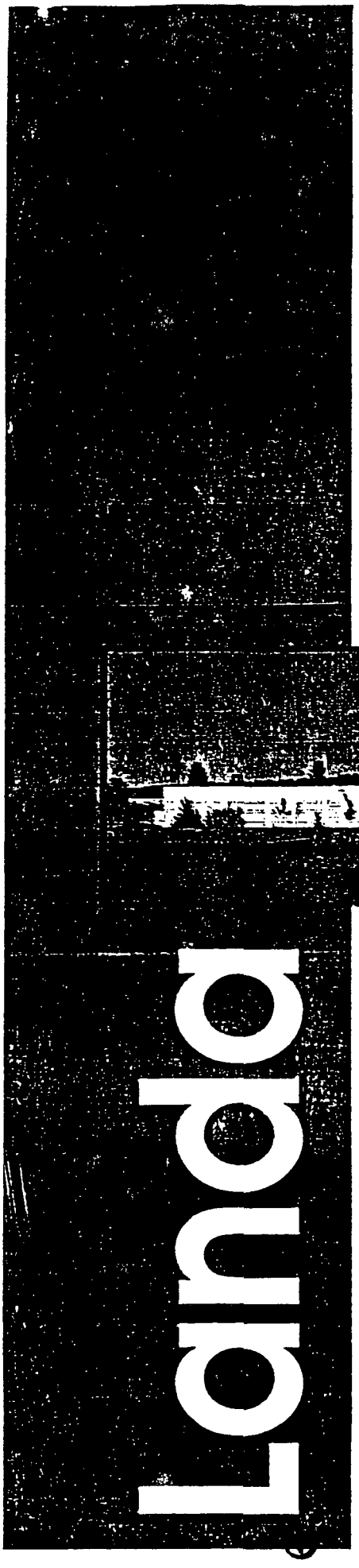
For years, the job of cleaning up dirty or contaminated water was always someone else's problem...someone else like U.S. Steel, Dow Chemical and the large Northwest paper mills.

That was before the Environmental Protection Agency turned its big guns on the little guy.

Today dirty water discharge is an albatross to thousands of middle and small U.S. businesses—from paving contractors and trucking companies to machine shops and auto dealerships —now under EPA scrutiny.

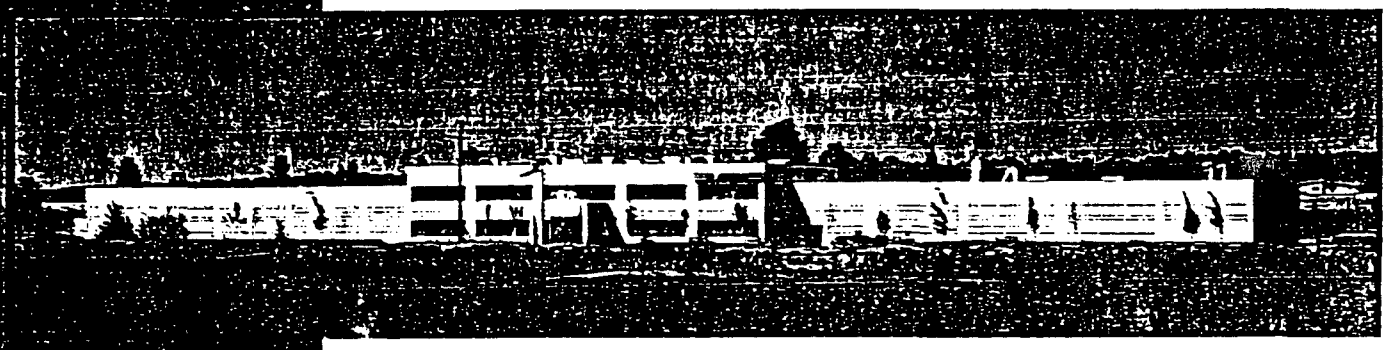
That's why engineers at Landa, America's largest manufacturer of pressure washers, went to work on a solution.

The result: Landa's Water Maze!



PACIFIC NORTHWEST POLLUTION CONTROL ASSOC. 1935

Water Pollution Control Federation℠



En route to becoming America's largest manufacturer of pressure washers, Landa, Inc. has established a new standard of quality in the industry.

Landa, headquartered in Portland, Oregon, and represented by dealers throughout the U.S. and Canada, celebrated its 20th anniversary in 1989 with record sales of nearly $30 million.

Among its biggest successes: A $1.5 million contract for 100 specially designed machines to assist in the cleanup of the world's worst oil spill at Prince William Sound, Valdez, Alaska.

Landa boasts the nation's largest line of pressure cleaning equipment—96 models—including hot and cold water pressure washers, carpet cleaners, sand blasters, and its latest engineering feat: America's most advanced Water Treatment System, the Water Maze.

Landa employs about 250 people, most of them located in the corporate headquarters—a two-story, 100,000-square-foot manufacturing plant in Portland, OR.

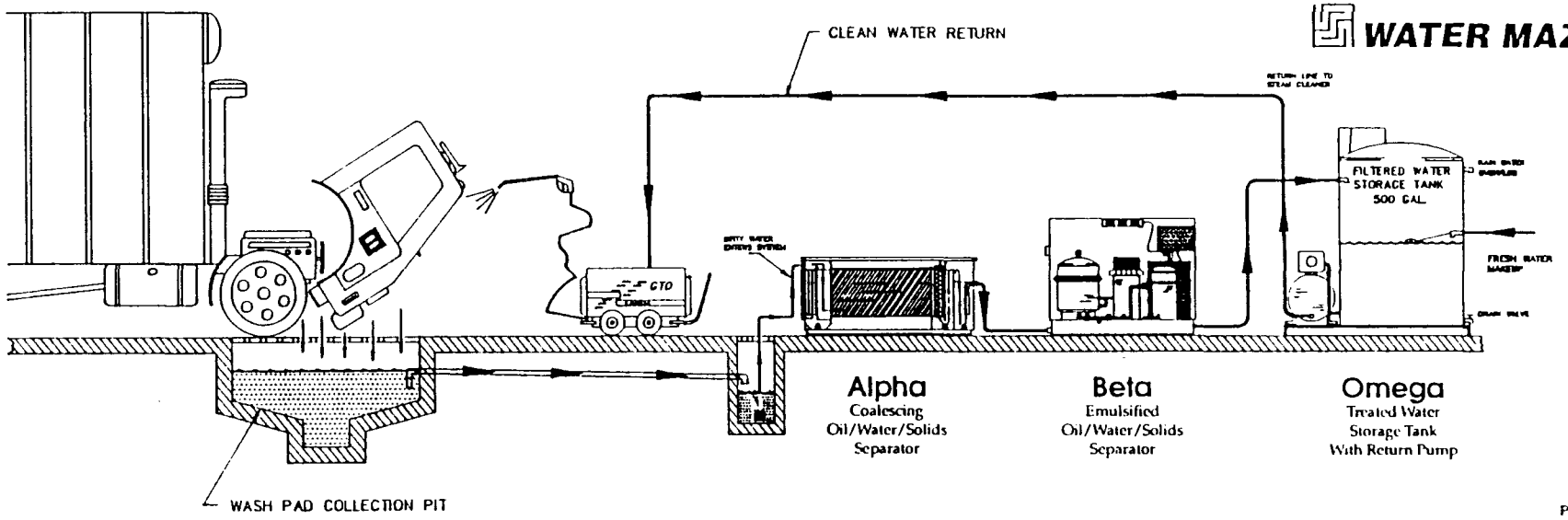
Sales have grown at an annual rate of better than 40 percent. The company has never experienced a red-ink year and has never suffered a decline in annual sales.

WATER MAZE®

13705 NE Airport Way,
Portland, OR 97230-1048
1-800-547-8672

Form #96-034 • 1/90 • Printed In U.S.A. by Landa, Inc.

The Complete Water Treatment System



Patent Pending

Problem

The Enforcer

While the 1970's and 1980's were "Decades of Environmentalism," it's becoming apparent the 1990's will be the "Decade of Environmental Enforcement."

The EPA, with its beefed-up force of investigators, is ushering in a new era for American businesses—one of strict environmental controls. And it's not just an attack on major industrial corporations.

The EPA is cracking down on all businesses that discharge waste water containing oil, pesticides, or other contaminants of only 10 parts per million—a literal drop in the bucket.

Many states and cities are following suit by enacting even tighter regulations and conducting more frequent inspections.

The Target

Thousands of businesses, including those which use pressure washers to clean equipment or vehicles, are now subject to stiff fines or even closure should the wash water being discharged into the ground or sewer violate government standards.

The Solution

Landa's revolutionary Water Maze® separates, adsorbs and filters oil, dirt, and trace amounts of various chemicals, leaving water clean enough to exceed even the toughest EPA standards. For both large and small businesses, the solution to waste water treatment is now clear: **Landa's Water Maze®.**

Solution

Landa's Water Maze: The Clear Solution

• Water Maze is available in three separate units—Alpha, Beta, and Omega—or it can be installed as one totally closed-loop system. • Discharge from the Water Maze exceeds current federal, state and city minimum requirements. • Fully automated packaged system • Flow range of 1 - 25 gpm. • Minimal maintenance. • Fully assembled modular units simple to install. • Removes trace amounts of solvents, hydrocarbons, and dirt •

Alpha:

PURPOSE: *To separate free oil and dirt from the waste water.*

- Vertical zig-zag solids-liquid separator unit with 150 sq. ft. solids separator area
- Polypropylene oil coalescing pack with 850 sq. ft. of oil coalescing area
- High density adsorption filter for removal of very small oil droplets
- Engineered flow baffling to enhance the oil/water separator

Beta:

PURPOSE: *To remove fine dirt particles and remaining hydrocarbons in the effluent of Alpha.*

- A 300 sq. ft., 20 micron quad cartridge filter
- Disposable adsorbent media filter for filtration down to 5 microns
- Patented Duralon bump filter
- 100 lbs. carbon filter for removal of trace contaminants
- Self-contained rugged metal, thermostatically controlled freeze protected flow monitor

Omega:

PURPOSE: *500 gallon holding tank and transfer pump for recycling of water.*

- Corrosion proof Polyethylene tank 1/4" thick
- Centrifugal pump with surge tank and switch to draw clean water from holding tank for reuse by pressure cleaner
- Level control valve for maintaining proper recycled water level
- Overload drain system

WATER MAZE® Fact Sheet

BOTTOM LINE: WATER MAZE PRICE LIST

PRICES EFFECTIVE JANUARY 1, 1990

Alpha 2500 ..... $ 4,995.00

Includes the following:
- 150 sq. ft. Vertical Coalescing Plates
- 850 sq. ft. Inclined Coalescing Plates
- Hydrocarbon Adsorbtion Cartridge
- Industrial Automatic Sump Pump
- Flow-operated Oil Skimmer

Beta 2500 ..... $12,995.00

Includes the following:
- Quad Filter: 300 sq. ft. Cartridge Filter
- D.E.C. Filter: Emulsified Oil Removal
- V.A.C. Filter: 150 lb. Activated Carbon, DOT drum container for heavy metal and trace hydrocarbon removal
- B.F. Filter: Compaction container for DEC Filter spent media
- Filter Pump: 1 hp Centrifugal Pump
- Liquid-filled pressure gauge and switch for filter monitoring
- Chlorination Dispenser
- Control Panel with indicating lights and audible alarm
- Enclosed weather-resistant heated cabinet

Omega 500 ..... $ 3,995.00

Includes the following:
- 500 gal. Polyethelene Water Storage Tank
- 30 gal. Pressurized Water Storage Tank
- Industrial 1/2 hp Jet Pump

Total Closed-Loop System $21,985.00

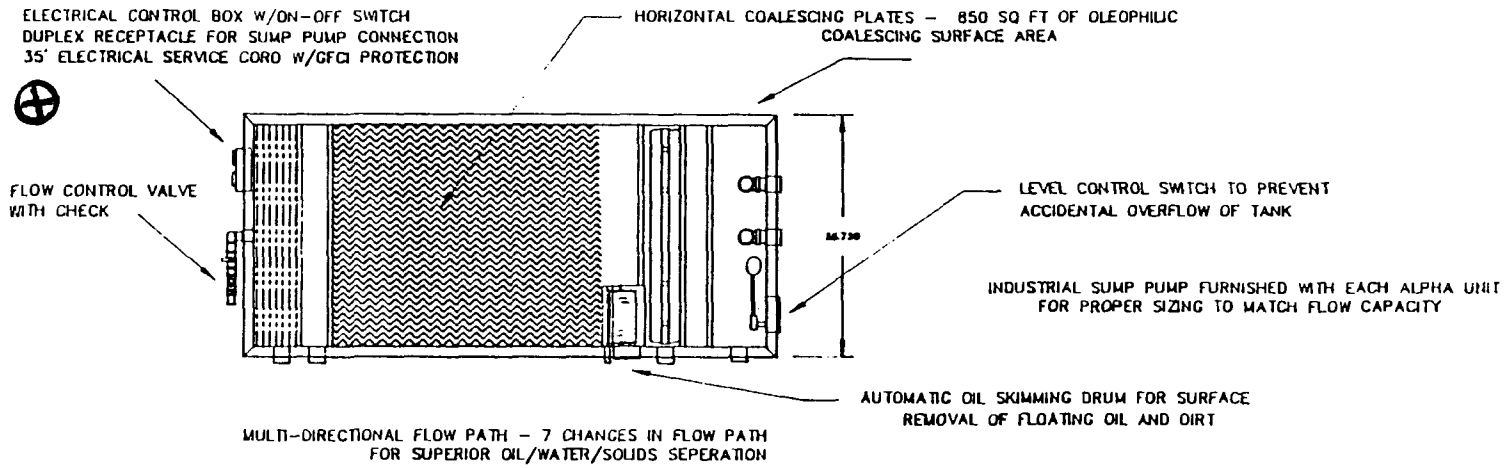
NOTE: Due to continual product improvement and modifications, Systems Specifications and Prices are subject to change without notice.

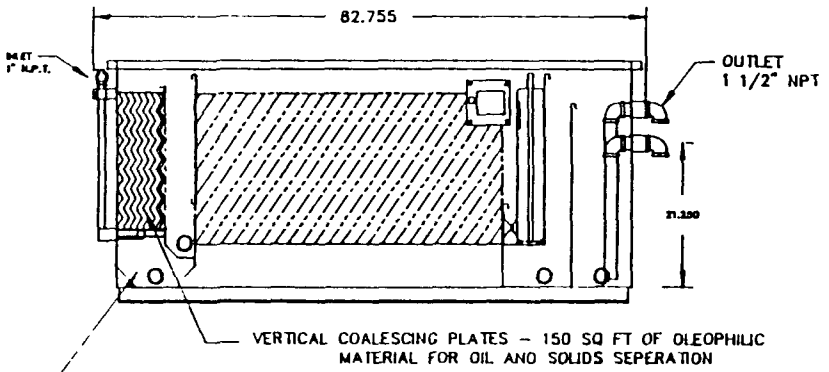
WATER MAZE® ——— *WASH WATER RECLAIM SYSTEMS*

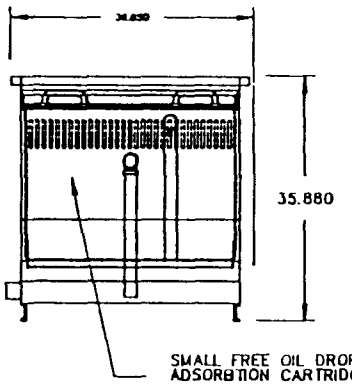
a division of LANDA INC.

ALPHA

OIL WATER SEPERATOR





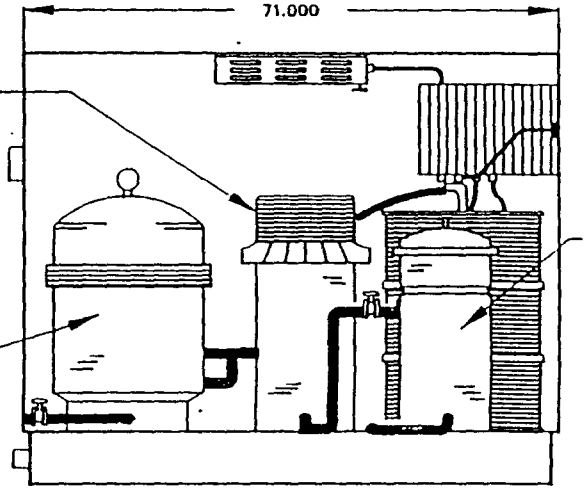


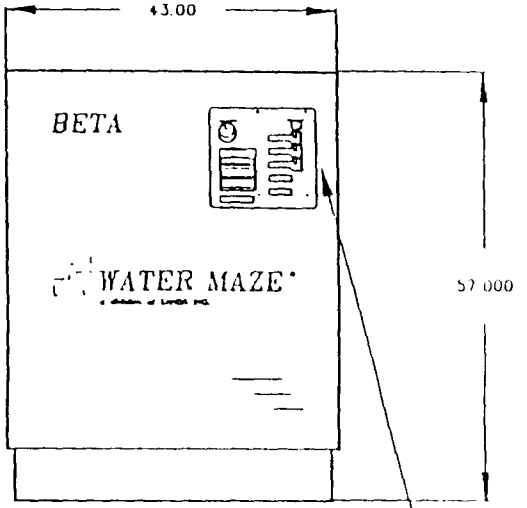
WATER MAZE® — Wash Water Reclaim Systems

A Division of LANDA, Inc.

BETA

WATER FILTRATION SYSTEM



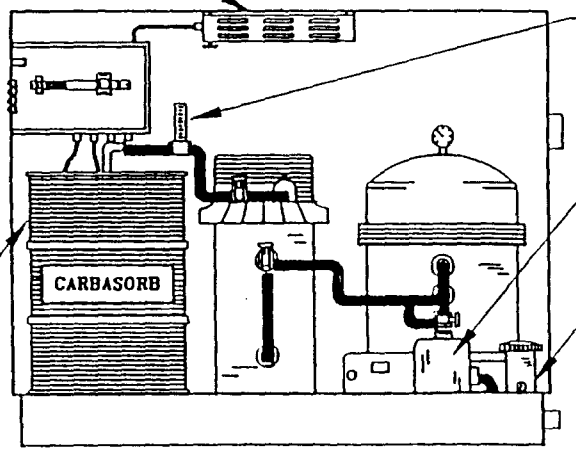


BUMP FILTER--EXCLUSIVE FILTERING PROCESS THAT COMBINES A SPECIAL BLEND OF INGREDIANTS THAT POSSESS EXCELLANT OLEOPHILIC (OIL LOVING) AND FINE DIRT HOLDING PROPERTIES. REGENERATES WITH EACH FILTER CYCLE.

B.F. FILTER--SOLIDS AND SPENT MEDIA COMPACTION FILTER TO SYMPLIFY AND REDUCE DISPOSAL COSTS.

QUAD FILTER--HEAVY DUTY CLEANABLE POLYESTER CARTRIDGE ELEMENTS (4) WITH A TOTAL FILTERING AREA OF 300 SQ. FT.

ENCLOSED CABINET--POLYESTER POWDER COAT PAINTED STEEL CABINET WITH THERMOSTATICALLY CONTROLLED HEATER TO HELP IN PROTECTING FROM FREEZING TEMPERATURES.



FLOW RATE MONITOR--INLINE LIQUID INDICATOR ALLOWS THE OPERATOR TO ADJUST THE FLOW FOR OPTIMUM PERFORMANCE AND CALCULATE AMOUNT PROCESSED.

CONTROL PANEL--COMPLETE INSTRUMENTATION THAT INCLUDES; ON-OFF SWITCHES FOR PUMP AND CABINET HEATER. INDICATING LIGHTS FOR PU HEATER, PROPER VOLTAGE, AND FILTER MAI ENANCE. PRESSURE GAUGE AND SWITCH THAT ACTIVATES AN AUDIABLE ALARM WHEN FILTERS NEED CLEANING OR MAINTENANCE. ELAPSED TIME HOUR METER AND ENCLOSED ELECTRICAL BOX PROTECTED BY A GROUND FAULT INTERRUPTER.

FILTER--150 LBS OF VIRGIN ACTIVATED ION IN D.O.T. APPROVED DISPOSABLE CONR OESIGNED FOR HEAVY METAL, SOLVENTS, TRACE HYDROCARBON REMOVAL.

FILTER PUMP--CENTRIFICAL PUMP THAT AUTOMATICALLY DRAWS WATER FROM ALPHA THROUGH FILTERS, CHLORINATOR, pH CONTROLLER, AND DEPOSITS CLEAN WATER IN COLLECTION TANK FOR RECYCLING.

CHLORINATION DISPENSER--TROUBLEFREE TABLET CHLORINATION IS MADE THROUGH AN INLINE CARTRIDGE CANNISTER THAT FREES THE WATER OF OFFENSIVE ODORS.

#BETA

WATER MAZE® Fact Sheet

DETAILED SPECIFICATIONS: ALPHA 2500

THE COALESCING OIL/WATER/SOLIDS SEPARATOR

- ✓ **Vertical Coalescing Plates:** 150 sq. ft. of oleophilic (oil loving) material for oil and solids separation. Easily removed for periodic cleaning.
- ✓ **Inclined Coalescing Plates:** 850 sq. ft. of oleophilic surface area for oil, water, dirt, separation. Removable for cleaning and reuse.
- ✓ **Adsorbtion Cartridge:** Oleophilic material enclosed within a removable cartridge that attracts small free oil droplets.
- ✓ **Multi-Directional Flow Path:** 7 changes in flow path for superior oil/water/solids separation.
- ✓ **Epoxy Coated Steel Tank:** Electrostatically applied powder epoxy paint baked on at 400° F for excellent corrosion resistance.
- ✓ **Sludge Collection Pit:** Heavy solids collection area for convenient removal of sludge deposits.
- ✓ **Industrial Sump Pump:** Properly sized pump with fittings, hose quick connects, level control switch, check valve, and flow control valve provided with each unit.
- ✓ **Oil Surface Skimmer:** Revolving oleophilic tube skimmer automatically removes and deposits free floating oil and dirt in collection vessel.
- ✓ **Control Panel:** Provided with each unit is a simplified, pre-wired electrical panel that includes sump pump and level control plug-ins, and on-off switch.
- ✓ **Limit Switch:** A float activated limit switch is installed to shut off the pump to protect against system overflows either from plugged discharge lines, dirty filters, or excess-capacity sump pump.

Quick Facts

Flow Range	0-25 gpm
Nominal Flow	10-15 gpm
Holding Capacity	250 gal.
Sump Pump	1/3 hp 120 v w/ level control
Oil Skimmer	Flow actuated with timer
Electrical	120 v 15 amp
Dimensions	86" L x 40" W X 37" H
Dry Weight	550 lbs.
Consumable Items	Adsorbtion Cartridge

NOTE: Due to continual product improvement and modifications, Systems Specifications and Prices are subject to change without notice.

WATER MAZE® Fact Sheet

DETAILED SPECIFICATIONS: BETA 2500

3-STAGE FILTERING PROCESS FOR REMOVAL OF EMULSIFIED HYDRO-CARBONS AND PARTICULATES DOWN TO 5 MICRONS —SUITABLE FOR DISCHARGE OR RECYCLING.

Quick Facts

Flow Range	0-25 gpm
Nominal Flow	10-15 gpm
Holding Capacity	100 gal.
Filter Pump	1 hp 120 v w/ level control
pH Metering Pump (optional)	1/10 hp 120 v w/ sensing probe
Electrical Requirem.	120 v 20 amp
Dimensions	71" L x 43" W X 57" H
Dry Weight	650 lbs.
Consumable Items	Quad Cartridges, D.E.C. Media, V.A.C. Filter, Chlorine Tablets

- ✓ **Quad-Filter:** Heavy duty cleanable polyester cartridge elements (4) with a combined total of more than 300 sq. ft. of filtering area for grater dirt holding capacity, and longer filter cycles. Filter housing consists of a patented Duralon structure that contains all elements within one vessel for ease of removal and cleaning.
- ✓ **D.E.C. Filter:** An exclusive filtering process that combines a special blend of ingredients that possess excellent oleophilic (oil loving) and fine dirt holding properties. Emulsified oil and solids adsorption removal to 5 microns. Automatic regeneration with each filtering cycle.
- ✓ **V.A.C. Filter:** 150 lbs. of Virgin Activated Carbon in DOT approved disposable container designed to allow even and complete dispersal of waste water throughout. Excellent filtering process for the removal of heavy metals, pesticides, fine hydrocarbons, and solvents.
- ✓ **B.F. Filter:** Solids and spent media compaction filter to simplify and reduce disposal costs.
- ✓ **Filter Pump:** Centrifugal pump that automatically draws water from Alpha through filters, chlorinator, pH controller, and deposits, clean water in collection tank for reuse.
- ✓ **Control Panel:** Complete instrumentation that includes: On-Off switches for filter pump and cabinet heater; indicating lights for pumps, heater, proper voltage, and filter maintenance; silicone dampened pressure gauge for monitoring filter pressure; pressure switch that activates lights and audible alarm when filter cleaning and maintenance is needed; elapsed time hour meter to record total operational time; all electrical connections and components are pre-wired and housed in an enclosed electrical box that is protected by a Ground Fault Circuit Interrupter which simplifies installation and protects the operator.
- ✓ **Enclosed Heated Cabinet:** Polyester powder coat painted steel cabinet protects filtering processes form the weather and unauthorized personnel. A thermostatically controlled heater is placed within the cabinet to aid in protecting the system from freezing temperatures.
- ✓ **Chlorination Dispenser:** Trouble-free tablet chlorination is provided through an in-line cartridge cannister that frees the water of offensive odors and algae growth.
- ✓ **Flow Rate Indicator:** This in-line indicator allows the operator to better calculate the amount of water processed and thus get maximum filter efficiency.
- ✓ **Total Volume and Batch Totalizer:** (Optional) Computer generated LED readout of total accumulated gallons of water processed and resettable batch total since last maintenance services performed.
- ✓ **pH Monitor/Pump:** (Optional) Automatically maintains proper pH to meet specific municipal discharge requirements.

NOTE: Due to continual product improvement and modifications, Systems Specifications and Prices are subject to change without notice.

WATER MAZE® Fact Sheet

DETAILED SPECIFICATIONS: OMEGA 500

500-GALLON WATER HOLDING TANK WITH TRANSFER PUMP AND SURGE TANK FOR RECYCLING WATER TO POINT OF USE

- ✓ **Polyethelene Construction:** 1/4-inch thick polyethelene is used in the construction to reduce weight and provide a rust- and corrosion- proof tank.
- ✓ **Transfer Pump:** Centrifugal pump with surge tank and switch that draws clean water from the holding tank and provides water to the pressure washer or steam cleaner.
- ✓ **Level Control Valve:** Maintains proper recycled water level and allows fresh water to enter making up for evaporation and carryoff.
- ✓ **Overload Drain:** Should the system become flooded from rain water or outside sources an overflow port is provided that expels the excess water to city or customer drainage system.

Quick Facts

Material	Polyethelene
Transfer Pump	1/2 hp 120 v w/ pressure switch
Capacity	500 gal.
Dimensions	75" L x 50" W X 80" H
Dry Weight	225 lbs.
Consumable Items	None

NOTE: Due to continual product improvement and modifications, Systems Specifications and Prices are subject to change without notice.