

GW - 164

**GENERAL
CORRESPONDENCE**

YEAR(S):
1994 - 2004

THE SANTA FE
NEW MEXICAN

Founded 1849

RECEIVED

NOV 01 2004

OIL CONSERVATION
DIVISION

NM OIL CONSERVATION DIV.
1220 ST. FRANCIS DR
Attn: Wayne Price
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689
AD NUMBER: 00092786 ACCOUNT: 00002212
LEGAL NO: 75144 P.O. #: 05-199-050185
144 LINES 1 TIME(S) 98.56
AFFIDAVIT: 5.50
TAX: 6.96
TOTAL: 111.02

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, B. Perner, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 75144 a copy of which is hereto attached was published in said newspaper 1 day(s) between 10/27/2004 and 10/27/2004 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 27th day of October, 2004 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

B Perner

/S/

LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 27th day of October, 2004

Notary *Laura R. Harding*

Commission Expires: *11/23/07*



NOTICE OF PUBLICATION

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

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

(GW-164) - Wood Group ESP, Inc., Alfredo Bersosa, 1-432-848-0157, 2707 S. County Rd. 1208, Midland, Texas 79706 has submitted a discharge plan renewal application for its oil-field Hobbs service facility located in the NE/4 NE/4 of Section 35, Township 17 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 150 gallons per day of waste water is collected in a sump, pumped to an above ground closed top tank and disposed of off-site at an OCD approved facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 20 feet with a total dissolved solids concentration of approximately 600 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 permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's web site

<http://www.emnrd.state.nm.us/ocd/>. Prior to ruling on any proposed discharge permit 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 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 permit based on information available. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 19th day of October 2004.

STATE OF
NEW MEXICO
OIL CONSERVATION
DIVISION

S E A L

Mark Fesmire,
Director

Legal #75144
Pub. October 27, 2004

Price, Wayne

From: Price, Wayne
Sent: Thursday, October 21, 2004 3:31 PM
To: 'alfredo.Bersosa@woodgroup.com'
Cc: Inge, Richard
Subject: Draft Discharge Permit GW-164 and public notice

Dear Mr. Bersosa:

The OCD is posting the Draft Discharge Permit GW-164 and Public Notice on the OCD web site. Please respond within 30 days if you have any comments and supply OCD your proof of notice as is required by the WQCC reg's. If OCD has not received any comments from the public then we will issue final Permit.



PUBNOT10_19_04.DOC GW164APPDraft_1
0_19_04.DOC

I have included a copy of the public notice reg's and flow chart to assist you.



Public Notice
Reg's..doc PN Flow Chart.doc

Sincerely:

Wayne Price
New Mexico Oil Conservation Division
1220 S. Saint Francis Drive
Santa Fe, NM 87505
505-476-3487
fax: 505-476-3462
E-mail: WPRICE@state.nm.us

NOTICE OF PUBLICATION

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

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 19th day of October 2004.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director



Wood Group ESP, Inc.
Southwestern Region

September 1, 2004

Wayne Price,

I would like to submit the year 2004 Discharge Application for our Hobbs Facility. Evidently records were not kept by my predecessor, so I basically started from scratch in getting the information required by your office.

This is the first Discharge application to be submitted by me and will greatly appreciate any feed-back and recommendation's to improve my reporting to your office.

I would also like to add that Highlander Environmental is scheduled to be at our facility this coming week to run test on the cement and soil in the berm area.

I will keep your office posted on the results too correct the environmental issue's found at our location.

Thank you for your assistance and I look forward to working with you in providing our employees a safer and environmentally cleaner work place. Regards!

Sincerely,

Alfredo Bersosa
Alfredo Bersosa
Safety Representative

**ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH**

I hereby acknowledge receipt of check No. [REDACTED] dated 9/01/04
 or cash received on _____ in the amount of \$ 100⁰⁰
 from WOOD GROUP ESP
 for HOBBS FACILITY GW-167
 Submitted by: ^(Facility Name) Wayne Price Date: ^(DP No.) 9/03/04
 Submitted to ASD by: [Signature] Date: 11
 Received in ASD by: _____ Date: _____
 Filing Fee New Facility Renewal
 Modification Other (Specify)
 Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.
 Full Payment _____ or Annual Increment _____

THIS CHECK IS VOID WITHOUT A BLUE & PURPLE BACKGROUND AND AN ARTIFICIAL WATERMARK CERTIFICATION SEAL ON THE BACK - HOLD AT ANGLE TO VIEW SEAL

	WOOD GROUP ESP, INC. P.O. BOX 15070 OKLAHOMA CITY, OKLAHOMA 73155	<small>Wells Fargo Bank Texas Corporate Depositories For Inquiries Call 1-800-457-7191</small>	VENDOR NO. 1459	CHECK DATE 09/01/04	CHECK NO. [REDACTED]
PAY ***One Hundred and 00/100 Dollars***			CHECK AMOUNT \$*****100.00		
TO THE ORDER OF	ENVIRONMENTAL BUREAU 1220 S. ST. FRANCIS DRIVE SANTA FE, NM 87505	ELECTRIC SUBMERSIBLE PUMPS, INC. <small>(General Account)</small>			
		APPROVED SIGNATURE <u>[Signature]</u> APPROVED SIGNATURE			

COMPOSITE HAS A COLLOIDAL BACKGROUND. GREEN - CONTAINS MICROPRINTING.

Price, Wayne

From: Price, Wayne
Sent: Tuesday, April 04, 2000 11:49 AM
To: 'Mark Larson'
Subject: RE: Approval foe Scope of Work, Wood Group ESP, Inc., Hobbs, NM, 3/6/00

The work plan is hereby approved.

Please be advised that NMOCD approval of this site does not relieve Wood Group ESP of liability should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve Wood Group ESP of responsibility for compliance with any other federal, state, or local laws and/or regulations.

VENDOR: 1459

 WOOD GROUP ELECTRIC SUBMERSIBLE PUMPS, INC.
OKLAHOMA CITY, OKLAHOMA

REORDER FT 805 • U.S. PATENT NO. 5538290;5575508;5641183;5785353

CHECK NO : 

OUR REF NO	YOUR INVOICE NO.	INVOICE DATE	INVOICE AMOUNT	AMOUNT PAID / DISC TAKEN	NET CHECK AMOUNT
117187	ENVIRO DISCHARGE 2004	08/31/04	100.00	100.00	100.00
				Check Amt:	100.00

**ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH**

I hereby acknowledge receipt of check No. [REDACTED] dated 10/27/04
or cash received on _____ in the amount of \$ 1700⁰⁰

from WOOD GROUP ESP, INC
for HOBBS SERVICE FACILITY BW-169

Submitted by: ^(Facility Name) WAYNE PRIETZ Date: ^(DP No.) 11/03/04

Submitted to ASD by: [Signature] Date: 11

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility _____ Renewal X
Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment X or Annual Increment _____

THIS CHECK IS VOID WITHOUT A PURPLE & BLUE BORDER AND BACKGROUND PLUS A KNIGHT & FINGERPRINT WATERMARK ON THE BACK - HOLD AT ANGLE TO VIEW

 <p>WOOD GROUP ESP, INC P.O. BOX 15070 OKLAHOMA CITY, OKLAHOMA 73155</p>	<p>JPMorganChase Bank Texas Controlled Disbursements For Inquiries Call 1-800-457-7191 88-86/1113</p>	<p>VENDOR NO. 6412</p>	<p>CHECK DATE 10/27/04</p>	<p>CHECK NO. [REDACTED]</p>
		<p>CHECK AMOUNT</p> <p>\$*****1,700.00</p>		

PAY: ***One Thousand Seven Hundred and 00/100 Dollars***

TO THE ORDER OF: WATER QUALITY MANAGEMENT
C/O OIL CONSERVATION DIVISION
1220 SOUTH SAINT FRANCIS DRIVE
SANTA FE NM 87505

ELECTRIC SUBMERSIBLE PUMPS, INC
(General Account)

AUTHORIZED SIGNATURE: [Signature]
AUTHORIZED SIGNATURE: _____

SIGNATURE AREA CONTAINS A KNIGHT & FINGERPRINT CHECK WORDING
U.S. PATENTS 5538290, 5575508, 5641183, 5785353, 5984364, 603000

The Santa Fe New Mexican

Since 1849 We Read You

NM OIL CONSERVATION DIVISION
ATTN: LUPE SHERMAN
2040 S. PACHECO ST.
SANTA FE, NM 87505

AD NUMBER: 111435 ACCOUNT: 56689
LEGAL NO: 66169 P.O.#: 00199000278
169 LINES 1 time(s) at \$ 74.41
AFFIDAVITS: 5.25
TAX: 4.98
TOTAL: 84.64

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 New Mexico Water Quality Control Commission Regulations, the following discharge plan application(s) have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-164) - Wood Group ESP, Inc. Larry L. Merworth, 1-800-746-1506, 17 Kevin Rd., Midland, Texas 79706, has submitted a discharge renewal application for its oilfield Hobbs service facility located in the NE/4 NE/4 of Section 35, Township 17 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 150 gallons per day of waste water is collected in a sump, pumped to an above ground closed top tank and disposed of off-site at an OCD approved facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 20 feet with a total dissolved solids concentration of approximately 600 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 28th day of September, 1999.

STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION
LORI WROTENBERY,
Director

Legal #66169
Pub. October 4, 1999

STATE OF NEW MEXICO
COUNTY OF SANTA FE

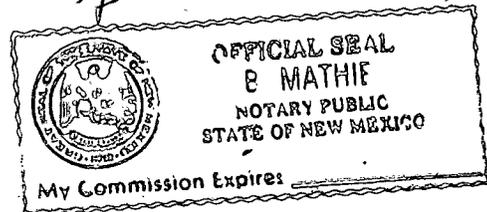
I, B. Perner being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTE FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #66169 a copy of which is hereto attached was published in said newspaper 1 day(s) between 10/04/1999 and 10/04/1999 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 4 day of October, 1999 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
4 day of October A.D. 1999

Notary E. Mathie
Commission Expires 3-13-2001

APPROVED BY
IN PRESENCE - OCD
10/15/99



Affidavit of Publication

STATE OF NEW MEXICO)
) ss.
COUNTY OF LEA)

Joyce Clemens being first duly sworn on oath deposes and says that she is Advertising 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 GW-164

was published in a regular and entire issue of **THE LOVINGTON DAILY LEADER** and not in any supplement thereof, for One (1) Day, beginning with the issue of October 5, 1999 and ending with the issue of October 5, 1999.

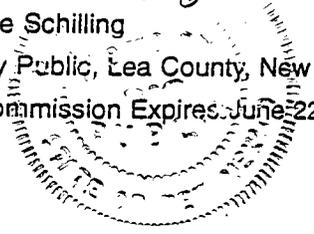
And that the cost of publishing said notice is the sum of \$ 53.24 which sum has been (Paid) as Court Costs.

Joyce Clemens

Subscribed and sworn to before me this day of October 5, 1999.

Debbie Schilling

Debbie Schilling
Notary Public, Lea County, New Mexico
My Commission Expires June 22, 2002



Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 20 feet with a total dissolved solids concentration of approximately 600 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 28th day of September, 1999.

STATE OF
NEW MEXICO
OIL CONSERVATION
DIVISION
LORI WROTENBERY,
Director

SEAL

Published in the Lovington Daily Leader October 5, 1999.

LEGAL NOTICE

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

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Affidavit of Publication

STATE OF NEW MEXICO)
) ss.
COUNTY OF LEA)

Joyce Clemens being first duly sworn on oath deposes and says that she is Advertising 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.

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Notice of Publication GW-164

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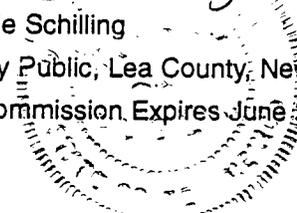
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Joyce Clemens

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Debbie Schilling

Debbie Schilling
Notary Public, Lea County, New Mexico
My Commission Expires June 22, 2002



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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 28th day of September, 1999.

STATE OF
NEW MEXICO
OIL CONSERVATION
DIVISION
LORI WROTENBERY,
Director

SEAL

Published in the Lovington Daily Leader October 5, 1999.

LEGAL NOTICE

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

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NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

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ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

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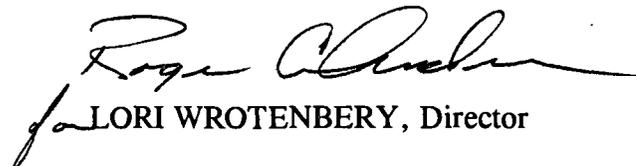
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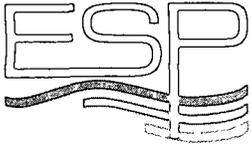
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STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

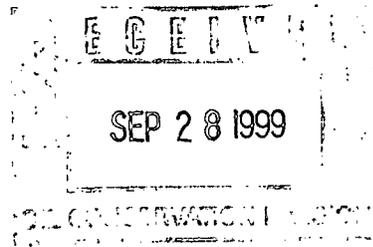

LORI WROTENBERY, Director

SEAL



September 23, 1999

Wood Group ESP, Inc.
17 Kevin Rd.
Midland, Texas 79706
Phone: 1-800-746-1506
Fax: (915) 689-2534



NMED Water Quality Management
Attn: Wayne Price
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Phone: (505) 827-7131

Dear Mr. Price:

I am writing to you in reference to the discharge permit required for our operations and facility located in Hobbs, New Mexico. I apologize for this matter not being taken care of at a sooner date. There was a major break down within the personnel here at ESP and this matter was neglected. It was not intentional by any means and ESP does not wish to have any bad perceptions as to how we do things.

I also must bring to your attention that our operations there in Hobbs have not changed. I informed you that they had but those facility (system) changes will not be made until sometime in the spring of the year 2000. So, having said that, I am sending you another copy of our testing system (with regards to water use and waste) there at the Hobbs facility. All other questions I am assuming can be answered in our existing file with the State of New Mexico. I have also enclosed a combined check for both amounts of \$50.00 application fee and \$690.00 discharge renewal fee. The check amount is \$740.00.

Again, I apologize for the late manner in which this was handled and if there is anything else that I can or need to do please let me know. Thank you.

Sincerely,

Larry Merworth
EHS Coordinator (North American Operations)

**ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH**

I hereby acknowledge receipt of check No. [REDACTED] dated 9/23/99
 or cash received on _____ in the amount of \$ 740⁰⁰
 from WOOD GROUP ESP INC
 for HOBBS FACILITY GW-164

Submitted by: (Facility Name) WAYNE PRICE Date: (DP No.) 9/28/99

Submitted to ASD by: Wayne Price Date: 9/28/99

Received in ASD by: _____ Date: _____

Filing Fee New Facility _____ Renewal
 Modification _____ Other _____

Organization Code 521.07 Applicable FY 2000

To be deposited in the Water Quality Management Fund.

Full Payment or Annual Increment _____



ELECTRIC SUBMERSIBLE PUMPS, INC.
 A SUBSIDIARY OF WOOD GROUP ESP, INC.
 P.O. BOX 15070
 OKLAHOMA CITY, OKLAHOMA 73155

BANK ONE
 Bank One, NA
 Circleville, OH Office
 1-800-310-1111

VENDOR NO.	CHECK DATE	CHECK NO.
2212856	09/23/99	[REDACTED]
CHECK AMOUNT		

Seven Hundred Forty and 00/100 Dollars

USD*****740.00

ELECTRIC SUBMERSIBLE PUMPS, INC.
 (GENERAL ACCOUNT)

PAY TO
 THE
 ORDER OF

NEW MEXICO ENERGY
 DEPTMENT WATER QUALITY MGMT
 2040 SOUTH PACHECO STREET
 SANTA FE NM 87505
 USA

Wayne Price
 AUTHORIZED SIGNATURE



SEP-20-99 MON 10:04 AM
P.O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

Environmental Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

P. 01/01

Revised 12/1

Submit Original
Plus 1 Copy
to Santa
1 Copy to appropriate
District Office

**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES,
GAS PLANTS, REFINERIES, COMPRESSOR, AND CRUDE OIL PUMP STATIONS**
(Refer to the OCD Guidelines for assistance in completing the application)

New

Renewal

Modification

1. Type: DISCHARGE PERMIT
2. Operator: WOOD GROUP ESP, Inc.
Address: 8426 NORTH DAL PASO HOBBS, NM 88240
Contact Person: RANDY HINDS/LARRY MERWORTH Phone: 505-392-7999
3. Location: / 14 Section Township Range
*Submit large scale topographic map showing exact location.
REFER TO CURRENT FILE*
4. Attach the name, telephone number and address of the landowner of the facility site. *REFER TO FILE*
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility. *REFER TO FILE*
6. Attach a description of all materials stored or used at the facility. *REFER TO FILE*
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included. *REFER TO FILE*
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures. *ENCLOSED*
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems. *NA*
10. Attach a routine inspection and maintenance plan to ensure permit compliance. *REFER TO FILE*
11. Attach a contingency plan for reporting and clean-up of spills or releases. *REFER TO FILE*
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included. *REFER TO FILE*
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders. *REFER TO FILE*
14. CERTIFICATION

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

NAME: LARRY L. MERWORTH Title: EHS Coordinator

Signature: *Larry L. Merworth* Date: 9-24-99

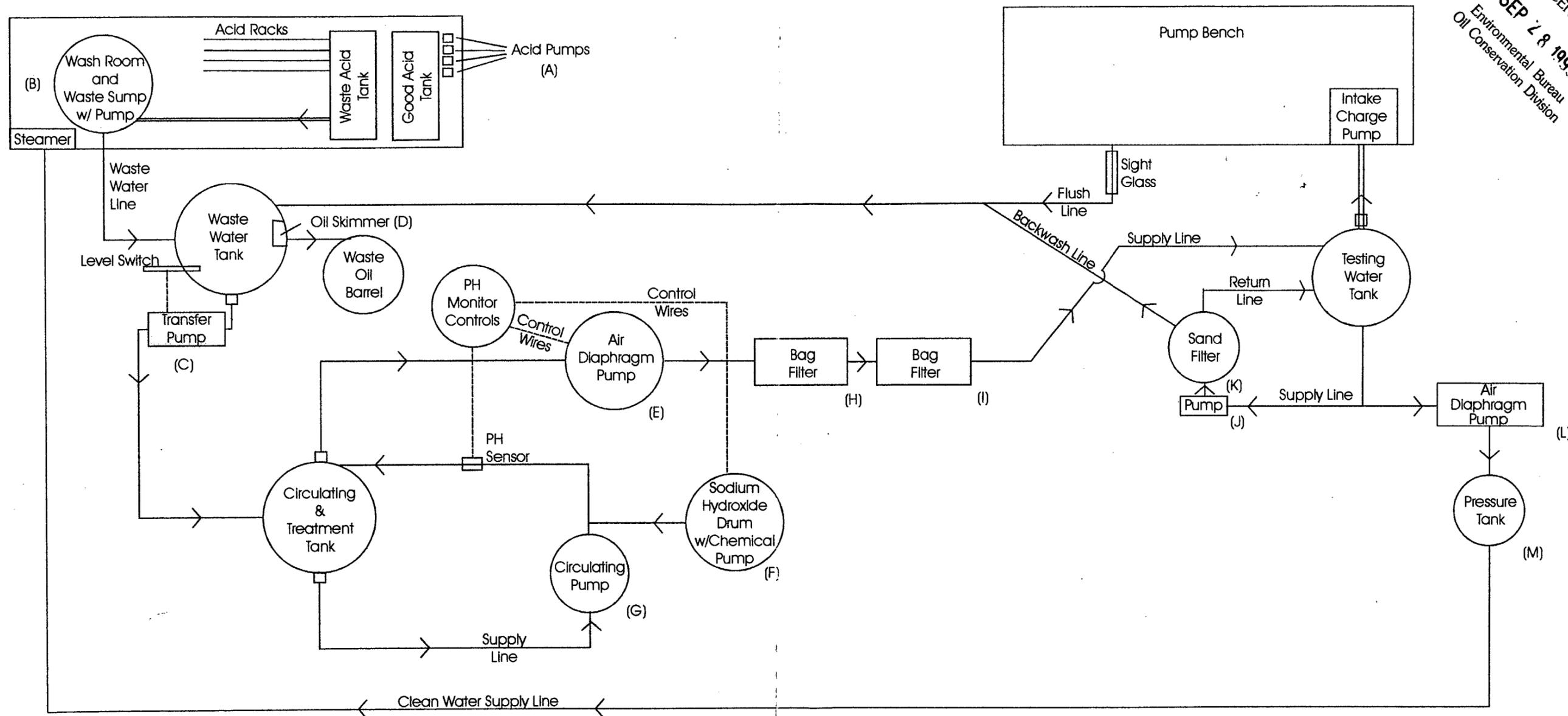
RECEIVED

SEP 28 1999

Environmental Bureau
Oil Conservation Division

HOBBS TEST SHOP WATER RECLAMATION SYSTEM

RECEIVED
SEP 28 1999
Environmental Bureau
Oil Conservation Division



- (A) March TESCMD 115V - Progressive pumps
- (B) Teel Model 4P903 3/4Hp - Grainger
- (C) March TE7R-MD 3/4Hp - Progressive Pumps
- (D) Oil Skimmer
- (E) Versamatic v3.0 125PSI - Progressive Pumps
- (F) Model B721-955 2.5GPH - Progressive Pumps

- (G) March 3450RPM 3/4 GPH - Progressive Pumps
- (H) 90 PSI Bag Filter - Progressive Pumps
- (I) 150 PSI Bag Filter - Progressive Pumps
- (J) Hydramax II Model 40012 - Leslie Pool Supply
- (K) Stayclear Model 42-084 24" - Leslie Pool Supply
- (L) Versa-matic V1.0 125 PSI - Progressive Pumps
- (M) Model Pad 86 100gal - Progressive Pumps

^{SUP}
~~1-915-699-4159~~
FAX -689-2534

Price, Wayne

@ MERWORTH

From: Price, Wayne
Sent: Monday, April 12, 1999 3:41 PM
To: 'LarryM@woodgroup/esp.com'
Subject: Discharge Plan 6 mo. Renewal Notice

Please note your Discharge plan GW-164 for the Hobbs facility expires on September 29, 1999. If the facility continues to have potential or actual effluent or leachate discharges and wishes to continue operation, the discharge plan must be renewed. Pursuant to Section 3106.F., if an application for renewal is submitted at least 120 days before the discharge plan expires then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved. The 120 day deadline will be on May 29, 1999.

WOODGROUP ESP INC.
17 KEVIN ROAD
MIDLAND TX 79706
915-699-1506 x 207

CALLED MR. LARRY MERWORTH 9/20/99
WILL FAX HIM DP APPLICATION!
HE WILL COMPLETE BEFORE 9/29/99
Lm:

P. O. Box 1980
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 811 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131

New Mexico
 Energy Minerals and Natural Resources Department
 Oil Conservation Division
 2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131

Form C-138
 Originated 8/8/91

Submit Original
 Plus 1 Copy
 to appropriate
 District Office

<DISCHARGE PLAN COPY>

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input type="checkbox"/>	4. Generator ELECTRIC SUBMERSIBLE PUMP
Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	5. Originating Site HOBBS FACILITY
2. Management Facility Destination SUNDANCE SERVICES INC.	6. Transporter SONNY'S
3. Address of Facility Operator P.O. BOX 1737 EUNICE	8. State NEW MEXICO
7. Location of Material (Street Address or ULSTR) 8426 NORTH DAL PASO, HOBBS, N.M. 88240	
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-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.	
All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

The following analytical is from Electric Submersible Pump's Hobbs Facility. This waste is generated by the washing off of oil field rental tools. All equipment is washed to the sump and pumped to a waste water tank outside the building in a bermed area. I have attached a certificate of waste status, Chain of Custody and a discharge plan. Sundance would like to request approval once again to accept this material into our Parabo Facility.

RECEIVED

JAN - 8 1997

Environmental Bureau
 Oil Conservation Division

HOBBS OFFICE

JAN 02 1997

RECEIVED

Estimated Volume 120 bbls. cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Donna Roach TITLE: Office Manager DATE: 12-18-96
Waste Management Facility Authorized Agent
 TYPE OR PRINT NAME: Donna L. Roach TELEPHONE NO. 505-394-2511

(This space for State Use)
 APPROVED BY: [Signature] TITLE: ENGR ENGR DATE: JAN 2, 1997
 APPROVED BY: [Signature] TITLE: Pct. ENGR DATE: 1-8-97

P. O. Box 1980
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 811 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator ELECTRIC SUBMERSIBLE
2. Management Facility Destination SUNDANCE SERVICES INC.	5. Originating Site HOBBS FACILITY
3. Address of Facility Operator P.O. BOX 1737 EUNICE,	6. Transporter UNKNOWN
7. Location of Material (Street Address or ULSTR) 8425 NORTH DAL PASO HOBBS, N.M. 88241	8. State NEW MEXICO
9. <u>Circle One:</u> 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. <input checked="" type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.	
All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

The following analytical is for disposal of sump waste generated by the washing off of oil field rental tools at Electric Submersible Pumps Hobbs facility. Sundance Services has received approval for this material in the past and would like to request approval to accept this material once again. I have included a certificate of waste status and all information about this facility. The generator has submitted a certificate of waste status stating the waste stream has not changed.

NOV 05 1996
RECEIVED
 HOBBS FACILITY

Estimated Volume 120 bbls cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE: Donna L. Roach TITLE: Office Manager DATE: 11-4-96
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Donna L Roach TELEPHONE NO. 505-394-2511

(This space for State Use)

APPROVED BY: [Signature] TITLE: Frank Esau DATE: 11/1/95

APPROVED BY: [Signature] TITLE: Bureau Chief DATE: 11/18/96

< DISCHARGE PLAN COPY >

Printed in Hobbs 11/18/96

Chris Eustice

From: Wayne Price
To: Chris Eustice
Cc: Jerry Sexton; Wayne Price
Subject: ESP / Loco Hills
Date: Friday, February 09, 1996 1:19PM

Dear Chris,

Esp has called, their sump is full. I gave them verbal approval to haul to Loco Hills. I have sent in the paper work.
Thanks!

**ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH**

I hereby acknowledge receipt of check No. [REDACTED] dated 10-13-94,

or cash received on _____ in the amount of \$ 1430⁰⁰

from Electrical Submersible Pumps, Inc

for (GW-164) Farmington Hobbs Service Facility

Submitted by: _____ Date: _____

Submitted to ASD by: CHRIS EUSTICE Date: 11-2-94

Received in ASD by: Alfred Archuleta Date: 11-2-94

Filing Fee New Facility Renewal _____
Modification _____ Other _____
(specify)

Organization Code 521.07 Applicable FY 95

To be deposited in the Water Quality Management Fund.

Full Payment or Annual Increment _____

ELECTRIC SUBMERSIBLE PUMPS, INC. 1-87
P. O. BOX 80130 PH. 699-7401
MIDLAND, TEXAS 79708

10-13 19 94 ³²⁻⁶¹⁻⁷²⁴²⁸/₁₁₁₀

PAY TO THE ORDER OF New Mex Water Quality Management Fund \$ 1,430.00

One thousand four hundred thirty and no/100-----DOLLARS

1,380.00	5 Year Flat Rate		
50.00	Filing Fee		

OVER 5000.00 REQUIRES 2 SIGNATURES

Tommy Vanevair

BANK ONE.
Bank One, Texas, NA No. 72428
2301 West Wall
Midland, Texas 79701

[REDACTED]

OIL CONSERVATION DIVISION
RECEIVED

94 APR 19 AM 8 50

AFFIDAVIT OF PUBLICATION

No. 33124

STATE OF NEW MEXICO,
County of San Juan:

ROBERT LOVETT being duly sworn, says: "That he is the CLASSIFIED ADVERTISING MANAGER of The Farmington Daily Times, a daily newspaper of general circulation published in English in Farmington, said county and state, and that the hereto attached LEGAL NOTICE

was published in a regular and entire issue of the said Farmington Daily Times, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for ONE consecutive (DAYS) (////) on the same day as follows:

First Publication SUNDAY, APRIL 10, 1994

Second Publication _____

Third Publication _____

Fourth Publication _____

and the cost of publication was \$ 85.81

On April 14, 1994 Robert Lovett ROBERT LOVETT

appeared before me, whom I know personally to be the person who signed the above document.

Mary M. Smead
Notary Public, San Juan County,
New Mexico

My Comm expires: MARCH 21, 1998

NOTICE OF PUBLICATION

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

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

(GW-01) - Conoco, Inc., Jerry W. Hoover, 10 Desta Drive, Suite 100W, Midland, Texas, 79705, has submitted a renewal application for the previously approved discharge plan for their Insitu extraction brine well facility located in the SW/4 NW/4, Section 2, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico. Fresh water produced from two water supply wells is injected down two brine wells to an approximate depth of 1650 feet and brine is extracted and piped to injection facilities for use in Conoco Waterfloods. The brine has an approximate total dissolved solids (TDS) concentration of approximately 300,000 mg/l. Groundwater most likely to be affected by an accidental discharge is at a depth of 70 to 145 feet with a TDS of 1150 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed.

(GW-164) Electric Submersible Pumps, Inc., Steve Denson, Manager, 8428 N. Dal Paso, P.O. Box 596, Hobbs, New Mexico, 88241, has submitted a discharge plan application for their Hobbs Service Facility located in the NW/4, NW/4, Section 35, Township 17 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 150 gallons per day of waste water is collected in a sump, pumped to an above ground closed top tank and disposed of onsite at an OCD approved disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 50 feet with a total dissolved solids concentration of approximately 420 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-158) Pioneer Contracting Company, Inc., Frank Santoro, 5970 U.S. Highway 64, Farmington, New Mexico, 87401, has submitted a discharge plan application for their Farmington Service Facility located in the NE/4 NE/4, Section 26, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 100 gallons per day of waste water is collected in a closed top fiberglass tank and recycled as drilling fluid. Groundwater most likely to be affected by an accidental discharge is at a depth of less than 20 feet with a total dissolved solids concentration of approximately 600 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-001) - Bloomfield Refining Company, Chris Hawley, Environmental Manager, P.O. Box 159, Bloomfield, New Mexico 87413, has submitted an application for the renewal of a discharge plan for the Bloomfield Refinery located in the NW/4 NE/4 and the S/2 NE/4 and the N/2 NE/4 SE/4 of Section 27, and the S/2 NW/4 and the N/2 NW/4 SW/4 and the SE/4 NW/4 SW/4 and the NE/4 SW/4 of Section 26, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 115,200 gallons per day of process waste water with a total dissolved solids concentration of approximately 13,600 mg/l is disposed of in a URC-permitted non-hazardous Class I disposal well. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth from 10 to 50 feet with a total dissolved solids concentration of approximately 4400 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed, as well as disposal of waste oil and solid wastes.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and 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 April, 1994.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY, Director

SEAL

Legal No. 33124 published in The Daily Times, Farmington, New Mexico on Sunday, April 10, 1994.



OIL CONSERVATION DIVISION
 RECEIVED STATE OF NEW MEXICO
 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
 '94 APR 2 AM 8 49
 OIL CONSERVATION DIVISION
 HOBBS DISTRICT OFFICE

BRUCE KING
 GOVERNOR

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

NMOCD Inter-Correspondence

To: Roger Anderson-Environmental Bureau Chief

From: Wayne Price-Environmental Engineer District I *Wayne Price*

Date: March 31, 1994

Reference: ESP, Inc. discharge plan application

Subject: Site inspection

Comments: I received a copy of ESP, Inc. discharge plan from Jerry Sexton and made an on site inspection. The findings of the inspection along with the discharge plan is included to be processed by your department.

After reviewing the process that ESP uses to clean out pumps, it is my opinion that the waste water stream would be considered **non-exempt waste**. This waste has been disposed of in class II salt water disposal wells of various companies. The transporter of this waste has been a local oil field trucking co. Enclosed is the more recent disposal tickets to verify this.

The process of washing out the pumps include using hydrochloric acid, soap, water and steam. It also includes using xylene. The xylene process is located outside in the bermed area where rainwater and other various chemicals are stored. There is evidence of spillage in this area, thus commingling all of this waste water together.



The outside sump water is routinely pumped back into the waste water tank. I have included a marked drawing where this occurs. I have also included the MSDS's of the chemicals that are stored in this area. The MSDS reflects that xylene can be a listed RCRA hazardous waste U239, under certain conditions.

Other waste streams noted were as follows:

1. Safety Kleen spent solvent.
2. Solid waste that goes to dumpster:
 - A. Floor sweep that contains oils, chlorinated spray solvent used in motor maintenance, household trash, etc.
 - B. Sandblast unit dust & paint.
3. Septic system water, appears to be household type waste only.
4. Red rags contaminated with various oils, etc. They use red rag service co.
5. Vent fan for exhausting HCL fumes.
6. Waste oil from tanks.
7. Empty drums stored on dirt.
8. Scrape metal and old pipe

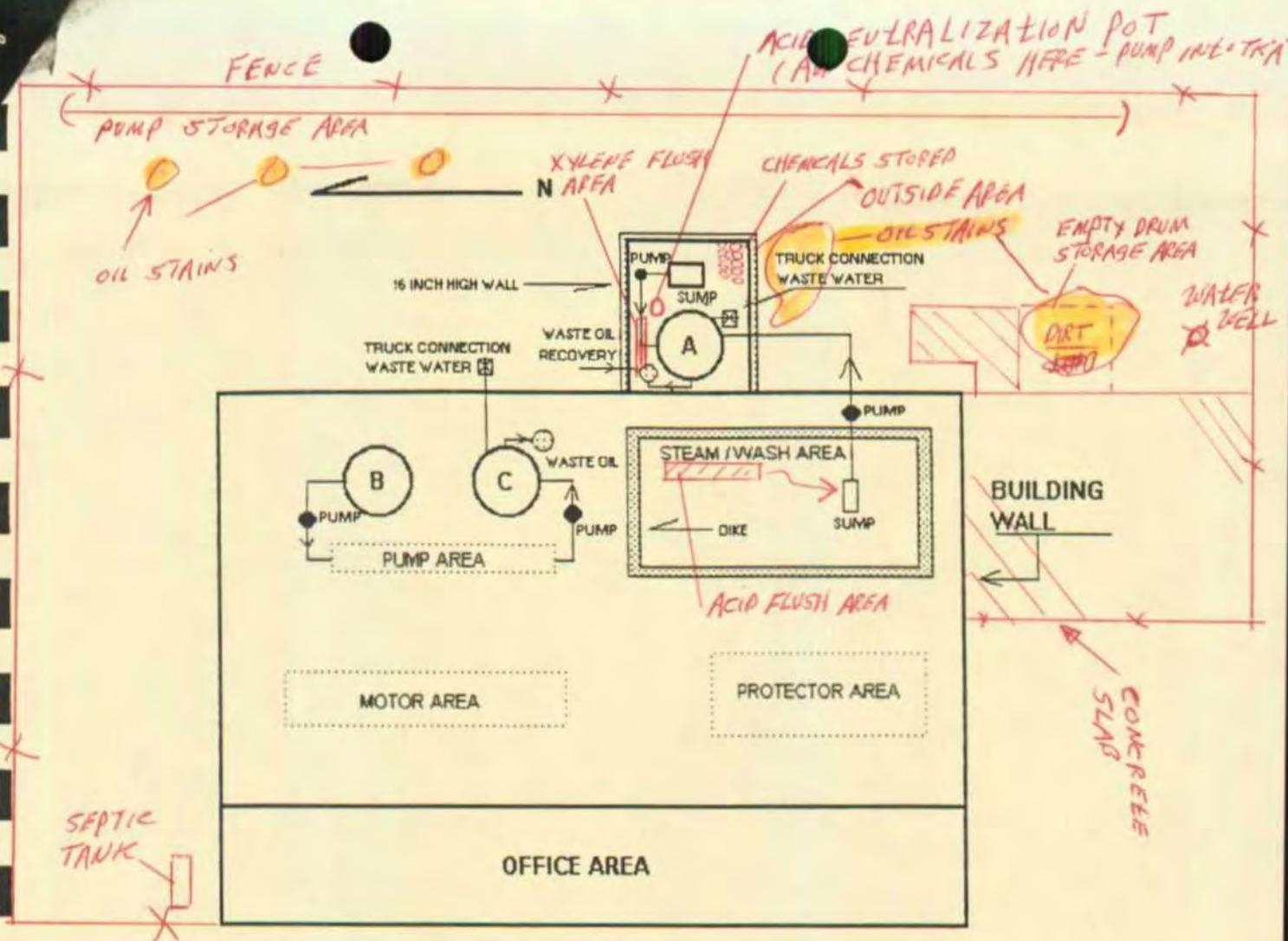
Inspection revealed two concrete sumps, there is no leak detection on site.

There is a water well located east of the empty drum storage area, see attached plot plan. The well is used for process water but not for drinking per "on site" personal.

There were some oil stains located on the premises, all of these appear to be a minor concern. Oil stains were noticed under the stored pumps, once again these appeared to be insignificant. These stain locations are show on the marked drawing submitted.

If you have any questions please don't hesitate to call or write. I hope this helps you in your determination.

cc: Jerry Sexton-District I Supervisor
Attachments-1 package



TANK A 3500 GAL. WASTE WATER TANK

TANK B 3500 GAL. FRESH WATER TANK

TANK C 3500 GAL. WASTE WATER TANK

Wright Southwest Environmental Svs.	
ESP Inc.	Hobbs, NM
Facility Plot Plan	March 3, 1994
SCALE	NO SCALE

ELECTRIC SUBMERSIBLE PUMPS, INC.

FOR INFO - 78 AM 8 50

915/699-7401

Post Office Box 80130
Midland, Texas 79708

FAX: 915/699-4159

May 4, 1994
TS-05/94-04

State of New Mexico
Energy, Minerals, and Natural Resources Department
Oil Conservation Division
Attn. Mr. Roger Anderson
Post Office Box 2088
Sante Fe, New Mexico 87501

Re: Discharge Plan Application Revision
Electric Submersible Pumps, Inc.
Hobbs, New Mexico

Dear Mr. Anderson,

Electric Submersible Pumps, Inc. (ESP) currently has a Discharge Plan Application under consideration by the OCD for our Hobbs, New Mexico facility. This was originally submitted in March of 1994. Attached, is a modification to that Application.

Pursuant to preliminary discussions with your office, ESP is proposing to modify their waste stream handling configurations at the Hobbs facility to reduce the amount of waste water produced and to separate HCl acid wash waste from the fresh water, or exempt, waste. We will also move the Xylene solvent system and drum storage of listed chemicals into a separate bermed and covered area. We are planning to implement these changes over the next six (6) months. We will continue to use the enclosed Certificate of Waste Status for Non-Exempt Waste Material, that we developed in conjunction with Mr. Wayne Price of your Hobbs Office, for any non-exempt, nonhazardous waste disposal at an OCD-regulated site.

The proposed modifications to the facility are described in the attached Application Revision. We have revised the portions of the application that changed as a result of our proposed modifications and have included a new facility diagram. We have also included a Waste Management Unit diagram and process descriptions to further explain the system as we are proposing it.

Please do not hesitate to call either us, or our consultants Wright Southwest Environmental Services (915/687-5500), if you have any questions regarding the above.

Sincerely,



Robert Lannom
Resource Manager
ESP, Inc.

RL:cg

encl.

CERTIFICATE OF WASTE STATUS

NON-EXEMPT WASTE MATERIAL

Originating Location: **Electric Submersible Pumps, Inc
Hobbs, New Mexico**

Source: Rinsate from cleaning produced materials
off submersible pumps.

Disposal Location: _____

As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory Determination. Process knowledge for this waste is as follows:

- the waste is an aqueous rinsate derived from washing the portions of submersible pumps that are exposed to down-hole production fluids;
- small amounts of dilute Hydrochloric Acid are used to remove scales from the inside portion of the submersible pump that is exposed to down-hole production fluids;
- the pH of the rinsate is kept above 6.5 by the addition of Soda Ash; and
- no liquid from the overflow collection sump of the outside containment area, that may have been contaminated with trace amounts of Xylene, has been pumped into the holding tank for disposal with this material.

I, the undersigned agent for Electric Submersible Pumps, Inc, concur that the above accurately characterizes the status of the waste from the Hobbs Facility.

Signature: Robert W. Lannom Date: May 11, 1994
Name: Robert W. Lannom
Title: Resource Manager

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

DISCHARGE PLAN APPLICATION FOR OIL FIELD SERVICE FACILITIES

ATTACHMENTS

I. Type of operation

Cleaning and testing of electric submersible oil well pumps.

II. Name of Operator and Local Representative

ESP, Inc.
Mr. Steve Denson, Manager
8426 N. Dal Paso
Post Office Box 596
Hobbs, New Mexico 88241
Phone: 505/392-7999

III. Location of Discharge

No discharge occurs at the site location. All waste generated is either recycled or trucked off-site by regulated haulers to regulated Salt Water Disposal Wells or OCD permitted disposal facilities.

The legal description of the facility site is as follows:

NW/4 NW/4 Sec. 35-T17-R38E Lea County, New Mexico

IV. Name and Address of Landowner of the facility site

Electric Submersible Pumps, Inc.
Post Office Box 80130
Midland, Texas 79707
Contact: Robert Lannom
Phone: 915/699-7401

**Discharge Plan Application Revision
Electric Submersible Pumps, Inc.
Hobbs, New Mexico**

**VIII. (Proposed Revision) liquid and solid waste
collection, treatment, and disposal procedures**

Waste Type	Tank (T) or Drum (D)	Floor Drain (F) Sump (S)	Pits Lined (L) or Un- lined (U)	On- site Injec- tion Well	Leach Field	Off- site Dispo- sal
1. Water from Steam Cleaning of Parts and Equipment.	T	S				Yes
2. Solvent & Degreaser	D	D				Re- cycled
3. Spent Acids, Caustics, or Completion Fluids	T	T				Yes
4. Waste Crude Oil	D	S				Yes
5. Waste Lubrication & Motor Oils	D	S				Re- cycled
6. Oil Filters	D					Yes
7. Graded sand filter media.	D					Yes

**IX. Proposed modifications to existing collection,
treatment, and disposal systems**

1. Submersible pumps are received from oil field operators and are immediately sent to the steam cleaning wash area. All water and waste crude oil is washed to a sump and pumped to a waste water tank outside the building in a bermed area. Waste crude oil is floated off the waste water (tank A in Attached Drawing) into drums and delivered to a waste oil transporter for disposal. All fresh wash water is truck delivered to a regulated water hauler and disposed in a OCD regulated water disposal well off-site. No acid wash water is mixed with this water.

2. The wash table will be separated into two collection systems. The first system is described in No. 1 above. Separate and independent from the Steam and Fresh Water Wash System will be an acid clean out system. Dilute HCl will be flushed through the pump internals to clean

**Discharge Plan Application Revision
Electric Submersible Pumps, Inc.
Hobbs, New Mexico**

out scale. The pumps will then be rinsed out with neutralized recycled process water. The rinsate and the spent acid will be sent to two 3500 gallon settling tanks shown as tanks B & C on the attached schematic diagram. The water in these settling tanks will be part of a closed loop recycling system for in plant water re-use. The water will be separated from waste crude oil and filtered. The pH will then be adjusted to above 4.0 using Potassium or Sodium Hydroxide and sent to a 100 barrel storage tank for in plant supply. This recycled water will be used to rinse the acidized pumps and for testing pump efficiency.

Any excess water generated in the above described system, through the addition of make up fresh water, etc., will be disposed in an OCD permitted facility.

3. Waste crude oil is collected in water settling tanks A, B and C, and then floated into drums for delivery to a waste oil handler for off-site disposal.
4. The solvent used to degrease pump parts is Xylene. This is recycled and re-used. Spent solvent is stored in a drum inside a bermed and covered area separate from the plant area. Spent solvent generation is approximately one (1) gallon per year. Make up solvent drums and chemical drums are also stored in the bermed and covered area outside the building and separate from the bermed area around tank A.
5. Lube oil is collected in drums in the motor repair area and is strained and returned to the motor seals following motor testing.
6. Oil strainers are treated in a bio-remediation tank until all Hydrocarbons are removed. The strainers are then disposed off-site.
7. From time to time spent filter media (graded sand) is changed out of the recycled water system filter. This sand is moved to a bio-remediation tank to remove all potential residual crude oil saturation and then it is disposed off-site.

**Discharge Plan Application Revision
Electric Submersible Pumps, Inc.
Hobbs, New Mexico**

A new Facility Plot Plan is attached for clarification. In addition, a Waste Management-Unit block diagram and process description is included in attachment II.

XII. Geological and hydrological evidence demonstrating that disposal of oil field waste will not adversely impact fresh water. Depth and quality of ground water must be included.

No on-site waste water injection occurs at the facility. All fresh wash water is trucked off-site by regulated water haulers and disposed in OCD regulated water disposal wells. All other waste water is disposed according to regulation.

The New Mexico State Engineers Office in Roswell NM provided the following information on ground water in this area of Lea County NM:

Fresh water sands occur between depths of 50' and 150' from the surface. The water quality measure for chlorides is 37 to 49 Mg/l. The conductivity of the water is 600 to 608 micromho's.

All solid waste is trucked off-site and disposed of by the regulated waste haulers.

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: Mr. Robert Lannom

Title: Resource Manager

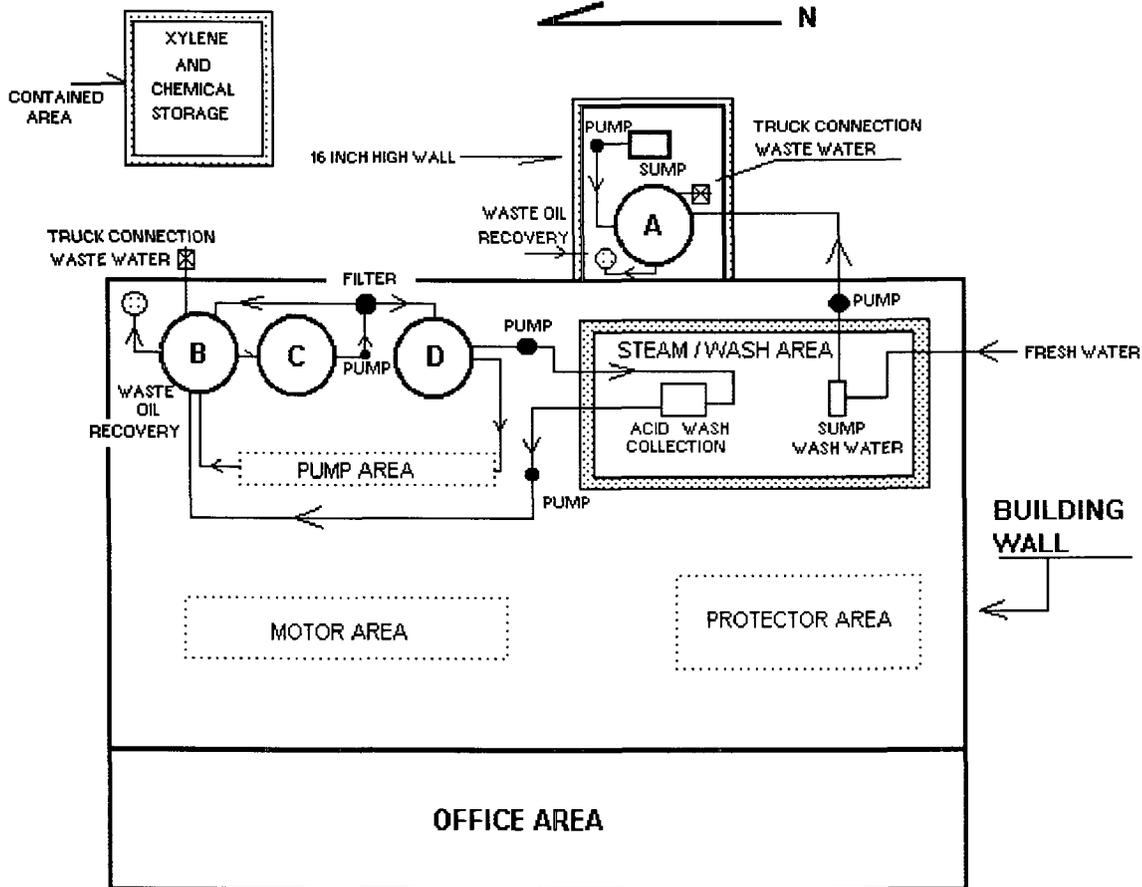
Signature: Robert W. Lannom

Date: May 11, 1994

**Discharge Plan Application Revision
Electric Submersible Pumps, Inc.
Hobbs, New Mexico**

ATTACHMENT I

A. Revised Facility diagram



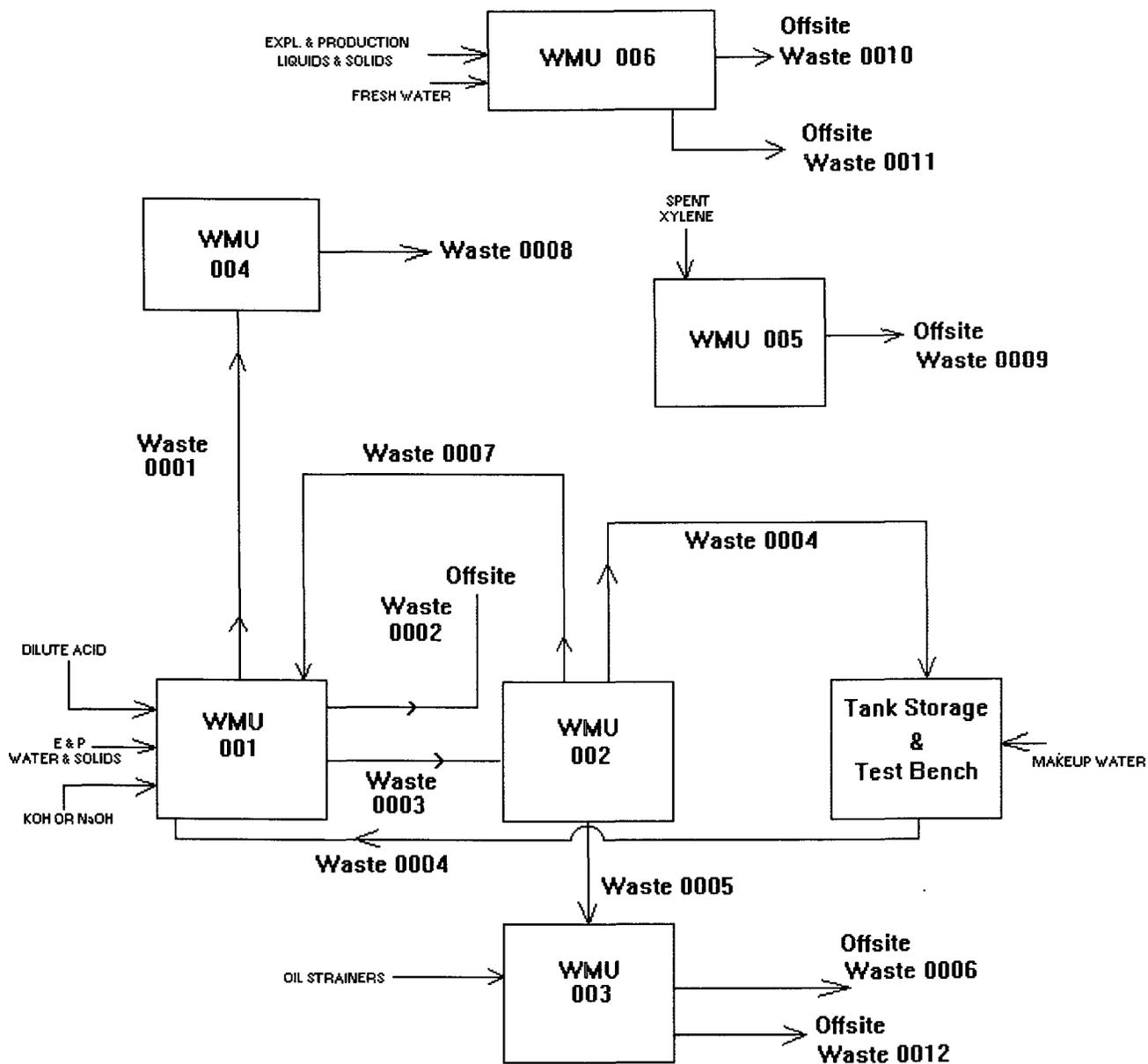
- TANK A 3500 GAL. WASTE WATER TANK
- TANK B 3500 GAL. RECYCLED WATER TANK
- TANK C 3500 GAL. RECYLED WATER TANK
- TANK D 100 BBL. WATER STORAGE TANK

Wright Southwest Environmental Svs.	
ESP Inc.	Hobbs, NM
Facility Plot Plan	April 27, 1994
SCALE	NO SCALE

**Discharge Plan Application Revision
Electric Submersible Pumps, Inc.
Hobbs, New Mexico**

ATTACHMENT II

B. Waste management unit block diagram and descriptions.



LEGEND

- WMU 001 - PUMP WASH STAND AND SETTLING TANKS
- WMU 002 - SAND FILTER
- WMU 003 - BIO-REMEDIATION TANK
- WMU 004 - CRUDE OIL STORAGE TANK
- WMU 005 - XYLENE STORAGE TANK
- WMU 006 - WASH WATER STORAGE TANK

Wright Southwest Environmental Services	
Midland, Texas	[915] 687-5500
Electric Submersible Pumps, Inc.	
Hobbs, New Mexico April 29, 1994	Waste Flow Diagram

**Discharge Plan Application Revision
Electric Submersible Pumps, Inc.
Hobbs, New Mexico**

**WASTE TREATMENT SYSTEM
at
Electric Submersible Pumps, Inc.
Hobbs, New Mexico**

This system is composed of six Waste Management Units that process the waste as shown in the attached Waste Flow Diagram.

Waste Management Unit 001

This is where the internal parts of submersible pumps are washed out with dilute muriatic acid then rinsed out with recycled process water into two settling tanks. The settling tanks receive exploration and production exempt solid and liquid material, dilute muriatic acid, and pH controlled (above pH 3.5) recycled water (Sequence 0004). The system pH is monitored and controlled to above pH 3.5 through the addition of Potassium or Sodium Hydroxide. This Unit allows recoverable crude oil (Sequence 0001) to rise to the top of the tanks and separate from the water phase. The recovered crude oil (Sequence 0001) is sent to storage in WMU 004. Most of the water phase (Sequence 0003) is recycled. Occasionally some of the water phase (Sequence 0002) is disposed off-site.

Waste Management Unit 002

This is a sand filter that receives waste water (Sequence 0003) and filters it to prepare for recycling. Any undissolved solids captured by the filter is back flushed from the filter with process water (Sequence 0007) and returned to the settling tanks. The spent filter media (Sequence 0005) is changed from time to time and sent to WMU 003. The filtered water (Sequence 0004) is sent to storage for re-use in the plant.

Waste Management Unit 003

This unit is a bio-remediation tank which receives spent filter sand (Sequence 0005) from the sand filter and spent fiberglass strainers from the motor oil recycling system.

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Electric Submersible Pumps, Inc.
Hobbs, New Mexico**

The sand and strainers are treated with biological organisms to remove any oil that may have accumulated in the media. The cleaned sand (Sequence 0006) and the strainers (Sequence 0012) are disposed off-site.

Waste Management Unit 004

This is a storage tank for recovered crude oil from the settling tanks (Sequence 0001). Once a sufficient volume has accumulated, it is disposed off-site (Sequence 0008).

Waste Management Unit 005

This is a storage tank for spent Xylene solvent. One gallon of spent Xylene is generated per year. The spent Xylene (Sequence 0009) is disposed off-site when necessary.

Waste Management Unit 006

This is a storage tank for fresh water and exploration and production (Exempt) wastes from the steam and wash rack. Recovered crude (Sequence 0010) and water (Sequence 0011) is disposed off-site.

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Hobbs, New Mexico**

WASTE STREAM DESCRIPTION

- Sequence 0001** Recovered waste crude oil to storage tank.
- Sequence 0002** Excess recycled wash water. pH adjusted to above 3.5. Sent to an OCD permitted waste facility.
- Sequence 0003** Recycled process water to filter.
- Sequence 0004** Filtered process water to storage and re-use in plant.
- Sequence 0005** Spent filter media (Graded sand) to bio-remediation system.
- Sequence 0006** Cleaned spent filter sand to off-site waste facility.
- Sequence 0007** Back flushed process water and un-dissolved fines from sand filter to settling tank.
- Sequence 0008** Recovered crude oil to waste oil transporter.
- Sequence 0009** Spent Xylene solvent from storage to an OCD permitted disposal facility.
- Sequence 0010** Recovered waste crude oil from fresh water wash storage tank.
- Sequence 0011** Waste wash water from fresh water wash storage tank.
- Sequence 0012** Cleaned fiberglass motor oil strainers to an off-site waste facility.

OIL CONSERVATION DIVISION
RECEIVED

Wright Southwest Environmental Services

Suite 1715, Wilco Building

415 West Wall

Midland, Texas 79701

FAX: 915/687-0067

Phone: 915/687-5500

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March 30, 1994

TS-03/94-33

State of New Mexico
Energy, Minerals, and Natural Resources Department
Oil Conservation Division
Attn.: Ms. Kathy Brown
Post Office Box 2088
Sante Fe, New Mexico 87501

Re: Discharge Plan Application
Electric Submersible Pumps, Inc.
Hobbs, New Mexico

Dear Ms. Brown,

Following up on our phone conversation of March 29, I have listed below the additional information that you requested for the Electric Submersible Pumps, Inc. discharge plan application for their Hobbs, New Mexico facility.

1. The legal description of the property is as follows:

NW/4 NW/4 Sec. 35-T17-R38E Lea County, New Mexico.

2. The New Mexico State Engineers Office in Roswell provided the following information on ground water in this area of Lea County.

Fresh water sands occur between the depths of 50' and 150' from the surface.

The water quality measure for chlorides is 37 to 40 Mg/l.
The conductivity of the water is 600 to 608 micromho's.

Please contact me if you have any questions regarding the above.

Sincerely,

A handwritten signature in cursive script that reads "Marlin D. Robinson". The signature is written in black ink and is positioned above a horizontal line.

Marlin D. Robinson, BS ChE

MDR:cg

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

DISCHARGE PLAN APPLICATION FOR OIL FIELD SERVICE FACILITIES

ATTACHMENTS

I. Type of operation

Servicing and repair of electric submersible oil well pumps.

II. Name of Operator and Local Representative

ESP, Inc.
Mr. Steve Denson, Manager
8426 N. Dal Paso
Post Office Box 596
Hobbs, New Mexico 88241
Phone: 505/392-7999

III. Location of Discharge

No discharge occurs at site location. All waste generated is either recycled or trucked off site by regulated haulers to regulated Salt Water Disposal Wells. A location map of the service facility site is labeled as Attachment I.

IV. Name and Address of Landowner of the facility site

Electric Submersible Pumps, Inc.
Post Office Box 80130
Midland, Texas 79707
Contact: Robert Lannom
Phone: 915/699-7401

Discharge Plan Application
Electric Submersible Pumps, Inc.
Hobbs, New Mexico
 TS-03/94-07

V. Description of facility with diagram indicating location of fences, pits, dikes, and tanks

Access to this facility is controlled by a fence connected to the north and south sides of the building and encompassing the yard to the east of the building. There are two 80 Bbl oil-water separator tanks, and one 80 Bbl fresh water storage tank. One of the oil-water separators is in the curbed area on the east side of the building and the other is inside the shop near the east wall. The fresh water storage tank is inside the shop area near the east wall. There is one sump on the steam table in the southeast section of the shop and one sump in the curbed area on the east side of the building. The curbed areas are the storage area on the east side of the building, the Steam Table, the Pump area, and the area along the east side of the shop where the two 80 Bbl tanks are located. The curbed areas are of sufficient volume to contain the volume of a tank, should it rupture. Any rain water collected in the curbed area around the outside tank is pumped from the sump back into the waste water tanks.

A diagram of the facility is labeled as Attachment II.

VI. Description of all materials stored or used at the facility

Name	General Makeup or Specific Brand Name	Solid (S) or Liq. (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, Cr, etc.]	None				
2. Brines (KCl, NaCl, etc.)	None				

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Electric Submersible Pumps, Inc.
Hobbs, New Mexico
 TS-03/94-07

3. Acids & Caustics (Provide names & MSDS's)	HCl	(L)	55 gal. Drum	110 gal.	In bermed area
4. Detergents & Soaps	None				
5. Solvents & Degreaser (Provide names & MSDS's)	Safety Kleen Solvent	(L)	Self contained	5 gal.	Pump Area
6. Paraffin Treatment & Emulsion Breakers (Provide names & MSDS's)	Xylene for paraffin treatment	(L)	55 gal. drum	110 gal.	In bermed area
7. Biocides (Provide names & MSDS's)	None				
8. Others - (Include other liquids & solids, e.g. cement, etc.)	Lubricating oil for pumps	(L)	55 gal. drum	275 gal	In bermed area
	Glycol	(L)	55 gal. drum	220 gal.	In bermed area

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VII. Description of present sources of effluent and waste solids

Average quality and daily volume of waste water must be included.

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)
1. Truck Wastes (Describe types of original contents trucked [e.g. brine, produced water, drilling fluids, oil wastes, etc.]	None		
2. Truck, Tank & Drum Washing	None		
3. Steam Cleaning of Parts, Equipment, Tanks	Waste water from steam wash area	3000 to 6000 gal	
4. Solvent & Degreaser Use	Xylene from pump clean up, if required	Recycled	
5. Spent Acids, Caustics or Completion Fluids (Describe)	Spent Hcl from steam wash area	25 gal	
6. Waste Crude Oil	Pump wash table	5 gal	
7. Waste Lubrication & Motor Oils	Motor clean out area	Recycled	
8. Oil Filters	Motor clean out area		
9. Solids & Sludge from Tanks (Describe types of materials [e.g. crude oil tank bottoms, sand, etc.]	None		
10. Painting Wastes	None		
11. Sewage (Indicate if other wastes mixed with sewage; if no commingling, domestic sewage under jurisdiction of the NMEID)	No mixing, domestic sewage only		

Discharge Plan Application
Electric Submersible Pumps, Inc.
Hobbs, New Mexico
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12. Other Waste Liquids (Describe in Detail)	None		
13. Other Waste Solids (Cement, construction materials, used drums)	None		

VIII. Current liquid and solid waste collection, treatment and disposal procedures

Waste Type	Tank (T) or Drum (D)	Floor Drain (F) Sump (S)	Pits Lined (L) or Un-lined (U)	On-site Injection Well	Leach Field	Off-site Disposal
1. Water from Steam Cleaning of Parts and Equipment.	T	S				Yes
2. Solvent & Degreaser	D	S				Re-cycled
3. Spent Acids, Caustics, or Completion Fluids	T	S				Yes
4. Waste Crude Oil	D	S				Yes
5. Waste Lubrication & Motor Oils	D	S				Re-cycled
6. Oil Filters	D					Yes

- Submersible pumps are received from oilfield operators and are immediately sent to the steam cleaning wash area. All water and waste crude oil is washed to the sump and pumped to a waste water tank outside the building in a bermed area. Waste crude oil is floated off the waste water (tank A in Attachment II Drawing) into drums and delivered to a waste oil transporter for disposal. All wash water is truck delivered to a regulated water hauler and disposed of in a UIC regulated water disposal well off site.
- The solvent used to degrease pump parts is Xylene. This is filtered and re-used.

Discharge Plan Application
Electric Submersible Pumps, Inc.
Hobbs, New Mexico
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3. Any spent acid from the wash table is collected in the sump and pumped to the waste water handling tank. This is delivered to the waste water hauler along with the wash water for off site disposal.
4. Waste crude oil is collected in waste water tanks A and C and then floated off into drums for delivery to a waste oil handler for off site disposal.
5. Waste lube oil is collected in drums in the motor repair area and is filtered and recycled.
6. Oil filters are collected in drums and delivered to a waste handler for off site disposal.

IX. Proposed modifications to existing collection, treatment and disposal systems

NONE

X. Routine inspection and maintenance plan to ensure Permit compliance

Mr. Steve Denson is named the responsible party for ensuring that routine maintenance and permit compliance is maintained. A daily inspection of all piping and storage tanks will be performed and all necessary repair implemented as required. All fluid storage areas are contained in a bermed area which do not allow run off the site. No discharge takes place at the service facility location.

XI. Contingency plan for reporting and clean-up of spills or releases

Any spills would be contained in the bermed areas and would be immediately washed to the recovery sumps and pumped into the waste water handling system.

Discharge Plan Application
Electric Submersible Pumps, Inc.
Hobbs, New Mexico
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XII. Geological and hydrological evidence demonstrating that disposal of oil field waste will not adversely impact fresh water. Depth and quality of ground water must be included

No on-site waste water injection occurs at the facility. All water is trucked off site by regulated water haulers and disposed of in UIC regulated water disposal wells. All solid waste is also trucked off site and disposed of by the regulated waste haulers.

XIII. Other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders

NONE REQUIRED

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: Mr. Robert Lannom

Title: Resource Manager

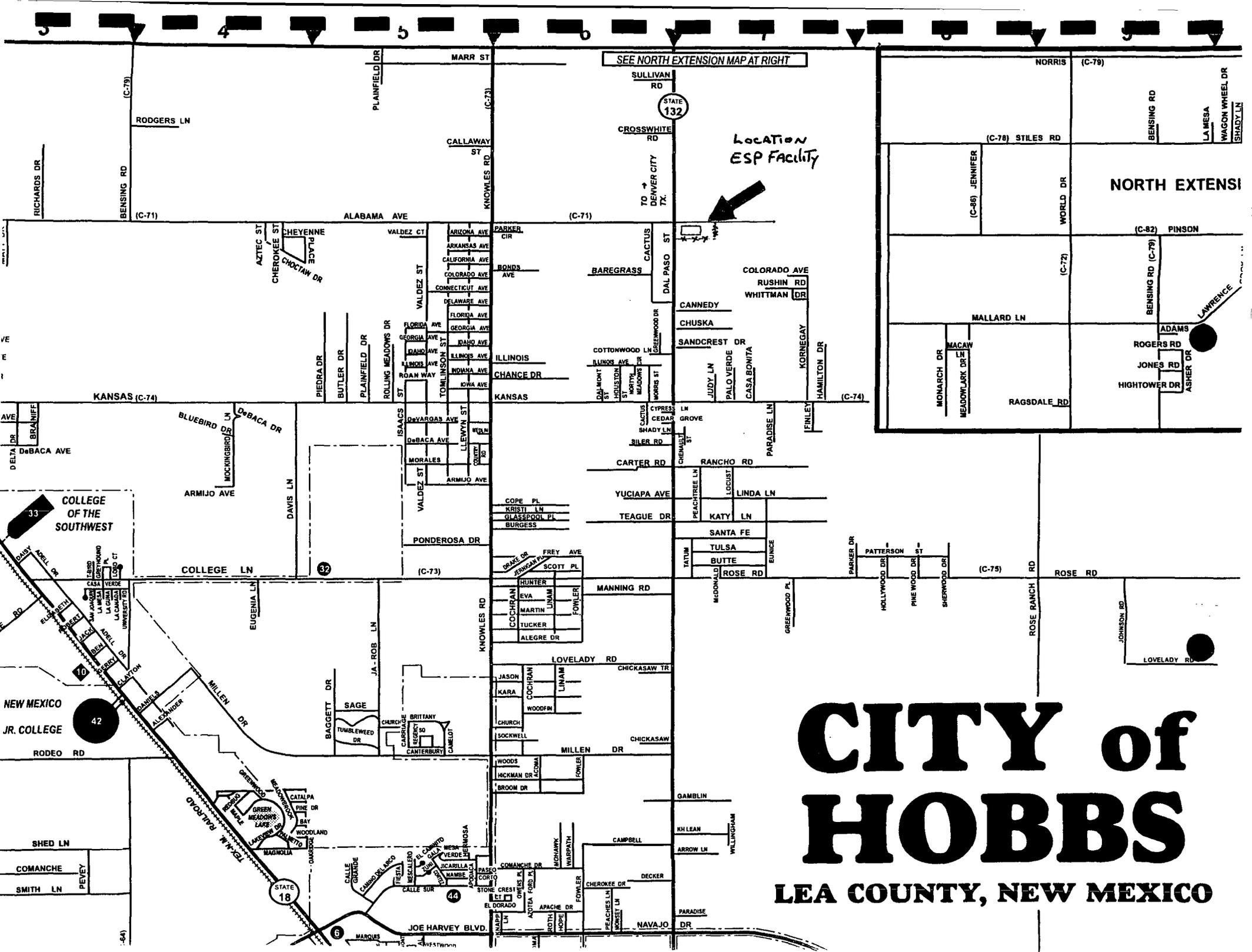
Signature: Robert W. Lannom

Date: 3-18-94

**Discharge Plan Application
Electric Submersible Pumps, Inc.
Hobbs, New Mexico
TS-03/94-07**

ATTACHMENT I

- A. Location map for facility at 8426 N. Dal Paso, Hobbs,
New Mexico.



SEE NORTH EXTENSION MAP AT RIGHT

STATE 132

Location
ESP Facility



NORTH EXTENSION

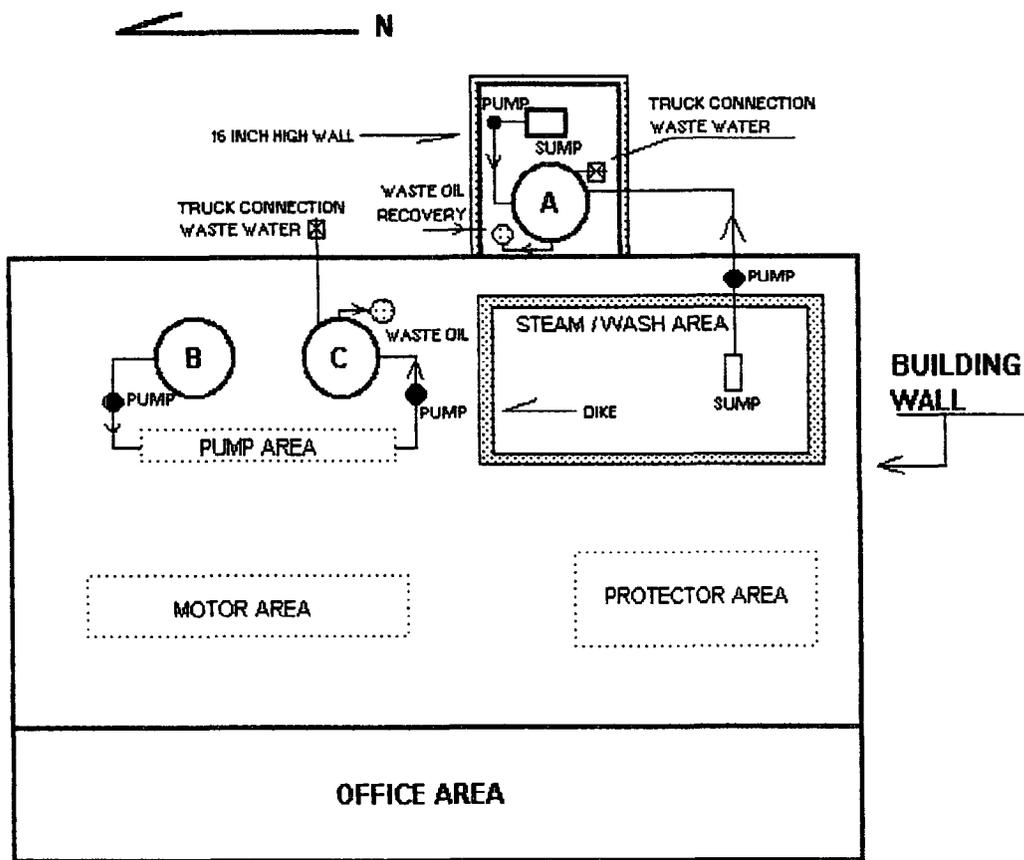
CITY of HOBBS

LEA COUNTY, NEW MEXICO

Discharge Plan Application
Electric Submersible Pumps, Inc.
Hobbs, New Mexico
TS-03/94-07

ATTACHMENT II

A. Facility diagram



TANK A 3500 GAL. WASTE WATER TANK

TANK B 3500 GAL. FRESH WATER TANK

TANK C 3500 GAL. WASTE WATER TANK

Wright Southwest Environmental Svs.	
ESP Inc.	Hobbs, NM
Facility Plot Plan	March 3, 1994
SCALE	NO SCALE