

GW - 115

**GENERAL
CORRESPONDENCE**

YEAR(S): 2007 - 2009

THE SANTA FE
NEW MEXICAN
Founded 1849

RECEIVED

2009 MAY 26 PM 1 13

NM Oil Conservation Div
Attn: Leonard Lowe
1220 S St Francis Dr
Santa Fe NM 87505

ALTERNATE ACCOUNT: 56689
AD NUMBER: 00287140 ACCOUNT: 00002212
LEGAL NO: 87322 P.O. #: 52100-13759
377 LINES 1 TIME(S) 0.00
AFFIDAVIT: 0.00
TAX: 0.00
TOTAL: 0.00

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, V. Wright, 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 # 87322 a copy of which is hereto attached was published in said newspaper 1 day(s) between 05/21/2009 and 05/21/2009 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 21st day of May, 2009 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

By V. Wright

LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 21st day of May, 2009

Notary Mary Margaret Vigil-Weideman

Commission Expires: 11-13-2012



NOTICE OF PUBLICATION

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

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

(GW-125) Jennifer Knowlton, of Agave Energy Company 105, South Fourth Street, Artesia N.M. 88210, has submitted a renewal application for the previously approved discharge plan for their Penasco Compressor Station, located in the SE/4 SE/4 of Section 26, Township 18 South, Range 25 East, NMPM, Eddy County. The facility compresses natural gas for a small localized gathering system. Approximately 5 bbls/day of produced water, 100 - 200 gallons/year of engine coolant and 100 gallons/year of waste oil are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 200 feet, with a total dissolved solids concentration of approximately 1500 mg/L.

(GW-383) Mr. Paul Navarrette, District Manager Cudd Pumping Services, 1908 West Bender Blvd, Hobbs N.M., has submitted a new discharge plan application for the for their Oil and Gas Service Company at, located in the SW/4

ior Environmental Specialist, DCP Midstream, L.P., 370 17th Street, Suite 2500, Denver Colorado, 80202 has submitted a renewal application for the previously approved discharge plan for their (GW-144) North compressor station, located in the SW/4 NW/4 of Section 35, Township 22 South, Range 28 East, NMPM, Eddy County. The facility provides natural gas compression for the local gathering system. Approximately 65 bbls/month of slop oil/Condensate, 10 bbl/month of washdown water and 600 gallons/year of used oil are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 16 feet, with a total dissolved solids concentration of approximately 305 mg/L.

(GW-150) Gold Pure 28 compressor station, located in the NW/4 NW/4 of Section 28, Township 23 South, Range 31 East, NMPM, Eddy County. The facility provides natural gas compression for the local gathering system. Approximately 20 bbls/month of Condensate, 10 bbl/month of washdown water and 1000 gallons/year of used oil are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 160 - 200 feet, with a total dissolved solids concentration of approximately 305 mg/L.

(GW-115) Mr. Tom Hart, 5801 Lovington Highway, Hobbs N.M. 88240, has submitted a renewal application for the previously approved discharge plan for their Oil and Gas Service Company located in the Section 28, Township 17 South, Range 26 East, NMPM, Eddy County. The facility operates in support of off-site services for oil and gas wells, including cementing and stimulation. Activities at this facility include maintenance of equipment, above-ground storage of dry and liquid materials in drums, totes and tanks. Approximately 35,000 gallons of acid/caustics, 140,000

riched natural gas. Approximately 5400 gals/day of waste water, 1100 bbls of lube oil and 110 - 130 gals/4 years of used oil are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 115 - 120 feet, with a total dissolved solids concentration of approximately 414 mg/L.

All these discharge plans addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m.

Monday through Friday, or may also be viewed at the NMOCD web site <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director

(Depto. Del Energia, Minerals y Recursos Naturales de Nuevo Mexico), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New Mexico (Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 30th day of April 2009.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

SEAL

Mark Fesmire, Director
Legal #87322
Pub. May 21, 2009

Lowe, Leonard, EMNRD

From: Tom Hart [Tom.Hart@Halliburton.com]
Sent: Friday, May 22, 2009 2:56 PM
To: Lowe, Leonard, EMNRD
Cc: Harvey Price
Subject: FW: Scan from a Xerox WorkCentre Pro
Attachments: Scan001.PDF

Mr. Lowe

Please find attached the public notice printed in the Artesia Daily Press for Halliburton Energy Services. This pertains to the discharge permit renewal. Permit number GW-115.

Thanks
Tom Hart

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

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

Affidavit of Publication

NO. 20672

STATE OF NEW MEXICO

County of Eddy:

Gary D. Scott being duly

sworn, says: That he is the Publisher of The Artesia Daily Press, a daily newspaper of general circulation, published in English at Artesia, said county and county and state, and that the here to attached

Public Notice ad

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for

1 Consecutiv week/days on the same

day as follows:

First Publication May 10 2009

Second Publication _____

Third Publication _____

Fourth Publication _____

Fifth Publication _____

Subscribed and sworn to before me this

11th Day May 2009

Kimberly J. Combs

Notary Public, Eddy County, New Mexico

My Commission expires April 5, 2011

Copy of Publication:

Public Notice

GW-113-Halliburton Energy Services, Tom Hart, (575) 392-0749, 1801 Lovington Hwy, Hobbs, New Mexico 88240, has submitted an application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for a renewal of its previously approved discharge plan permit for the Adams facility located in Section 28, Township 17 South Range, Range 20 East N49th, Eddy County, New Mexico.

This facility operates in support of off-site services for oil and gas wells, including cementing and plugging. Activities at this facility include operations of cemented, aboveground storage of dry and liquid materials, in drums, bins, tanks and the loading/unloading of bulk materials from trucks.

Among the waste streams generated on this site are acid neutralized acid waste. Approximately 120,000 gallons of fresh water and untreated acid waste are discharged to the City of Artesia POTW on a monthly basis.

All waste generated will be stored in closed containers until it is either disposed or recycled as an OCD approved use. Ground water may be affected in the event of an accidental discharge to a depth of approximately 30 feet with that discharge point being between 310-1100 cwt. The discharge plan between here, bulk, spill and other accidental discharges to the surface will be managed.

Any interested person may obtain information, request a permit or request to be placed on a facility specific mailing list for future notices by contacting Leonard Lowe at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87508, Telephone (505) 476-3492. The OCD will accept comments and information of interest regarding the renewal and will create a facility specific mailing list for persons who wish to receive future notices.

GW-115) Servicios de la Empresa de Halliburton, Tom Hart, (575) 392-0749, 1801 Lovington Hwy, Hobbs, Nuevo Mexico 88240, ha presentado una aplicación a la Oficina de Energía, Minería y Recursos Naturales y el Departamento de los Recursos Naturales, División de la Conservación, para que renueve su plan de descargas autorizado para la planta de Adams para la localidad del sitio en Artesia situada en la sección 28, rango del sur del municipio 17, rango 20 del N49th del este, condado de Eddy, Nuevo Mexico.

Esta facilidad funciona en apoyo de los servicios del campo-campo para los pozos del aceite y de gas, incluyendo cementación y el plugging. Las actividades en esta facilidad incluyen el mantenimiento del equipo almacenado sobre tierra de materiales secos y líquidos en tambores, los mezcladores y los tanques y el cargamento/descarga de materiales a granel de los camiones.

Entre las corrientes de desechos generados en sitio están el agua de colada y el residuo ácido neutralizado. Aproximadamente 120,000 galones de agua de colada y de residuos ácido neutralizado se descargan a la ciudad de Artesia POTW sobre una base mensual.

Todos desechos generados en esta facilidad se almacenarán en recipientes cerrados antes de ser depositados de oficio o reciclados en un OCD aprobado. Mucho agua may probable de ser afectada en caso de una descarga accidental con un una profundidad de aproximadamente 30 pies con suma colada discurrir que están entre 310-1100 cwt. El plan de la descarga de riesgo como toxica, las filtraciones y otros descargas accidentales a la superficie serán manejados.

Cualquier persona o personas interesada puede obtener la información, solicitar los comentarios o solicitudes para ser colocados en una lista que envíe facilidad-especifica para los avisos futuros contactando con Leonard Lowe en New Mexico OCD 1220 South St. Francis Drive, Santa Fe, New Mexico 87508, teléfono (505) 476-3492. El OCD aceptará comentarios y declaraciones del interés de los interesados y creará una lista que envíe facilidad-especifica para las personas que desean recibir los avisos futuros.

Published in the Artesia Daily Press, May 10, 2009, Page 10072.

Affidavit of Publication

NO. 20661

RECEIVED

2009 MAY 11 AM 11 20

STATE OF NEW MEXICO

County of Eddy:

MARY D. SCOTT

being duly

known, says: That he is the

PUBLISHER of The

Artesia Daily Press, a daily newspaper of general

circulation, published in English at Artesia, said county

of said county and state, and that the here to attached

Legal Notice

is published in a regular and entire issue of the said

Artesia Daily Press, a daily newspaper duly qualified

for that purpose within the meaning of Chapter 167 of

the 1937 Session Laws of the state of New Mexico for

1 Consecutive week/days on the same

days as follows:

First Publication

May 5, 2009

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Subscribed and sworn to before me this

5 Day

May

2009



OFFICIAL SEAL

Jo Morgan

NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 6/26/2012

Jo Morgan

Notary Public, Eddy County, New Mexico

Copy of Publication:

NOTICE OF PUBLICA-TION

STATE OF NEW MEXICO
ENERGY, MINERALS
AND NATURAL
RESOURCES DEPART-
MENT

OIL CONSERVATION DIVISION

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

(GW-125) Jennifer Knowlton, of Agave Energy Company, 105, South Fourth Street, Artesia N.M. 88210, has submitted a renewal application for the previ-ously approved discharge plan for their Penasco Compressor Station, located in the SE/4 SE/4 of Section 26, Township 18 South, Range 25 East, NMPM, Eddy County. The facility compresses natural gas for a small localized gathering sys-tem. Approximately 5 - 50 bbls/day of produced water, 100 - 200 gallons/year of engine coolant and 100 gallons/year of waste oil are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or acci-dental discharge is at a depth of approximately 200 feet, with a total dis-solved solids concentra-tion of approximately 1500 mg/L.

Ms. Diane Kocis, Senior Environmental Specialist.

feet, with a total dissolved solids concentration of approximately 305 mg/L. (GW-150) Gold Pure 28 compressor station, locat-ed in the NW/4 NW/4 of Section 28, Township 23 South, Range 31 East, NMPM, Eddy County. The facility provides natu-ral gas compression for the local gathering sys-tem. Approximately 20 bbls/month of Condensate, 10 bbl/month of wash down water and 1000 gallons/year of used oil are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or acci-dental discharge is at a depth of approximately 160 - 200 feet, with a total dissolved solids con-centration of approxi-mately 305 mg/L. (GW-115) Mr. Tom Hart, 5801 Lovington Highway, Hobbs N.M. 88240, has submitted a renewal application for the previ-ously approved discharge plan for their Oil and Gas Service Company located in the Section 28, Township 17 South, Range 26 East, NMPM, Eddy County. The facility operates in support of off-site services for oil and gas wells, including cementing and stimula-tion. Activities at this facility include mainte-nance of equipment, aboveground storage of dry and liquid materials in drums, totes and tanks. Approximately 35,000 gallons of acid/caustics, 140,000 lbs of brines, 100,000 gal/month of water effluent are gener-ated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental dis-charge is at a depth of approximately 30 feet, with a total dissolved solids concentration of approximately 510 - 1100 mg/L. All these discharge plans

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...a daily newspaper duly qualified
...within the meaning of Chapter 167 of
...on Laws of the state of New Mexico for
...secutive week/days on the same

May 5, 2009

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I sworn to before me this

May

2009

OFFICIAL SEAL

Jo Morgan
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 6/30/2012

Jo Morgan
Notary Public, Eddy County, New Mexico

charge permit applica-
tion(s) has been submit-
ted to the Director of the
New Mexico Oil
Conservation Division
("NMOCD"), 1220 S.
Saint Francis Drive,
Santa Fe, New Mexico
87505, Telephone (505)
476-3440:

(GW-125) Jennifer
Knowlton, of Agave
Energy Company 105,
South Fourth Street,
Artesia N.M. 88210, has
submitted a renewal
application for the previ-
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Compressor Station,
located in the SE/4 SE/4
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18 South, Range 25 East,
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The facility compresses
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50 bbls/day of produced
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depth of approximately
200 feet, with a total dis-
solved solids concentra-
tion of approximately
1500 mg/L.

Ms. Diane Kocis, Senior
Environmental Specialist,
DCP Midstream, L.P., 370
17th Street, Suite 2500,
Denver, Colorado, 80202
has submitted a renewal
application for the previ-
ously approved discharge
plan for their: (GW-144)
North compressor station,
located in the SW/4 NW/4
of Section 35, Township
22 South, Range 28 East,
NMPM, Eddy County.
The facility provides natu-
ral gas compression for
the local gathering sys-
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(GW-115) Mr. Tom Hart,
5801 Lovington Highway,
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application for the previ-
ously approved discharge
plan for their Oil and Gas
Service Company located
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Township 17 South,
Range 26 East, NMPM,
Eddy County. The facility
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gas wells, including
cementing and stimula-
tion. Activities at this
facility include mainte-
nance of equipment,
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dry and liquid materials in
drums, totes and tanks.
Approximately 35,000
gallons of acid/caustics,
140,000 lbs of brines,
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water effluent are gener-
ated and stored in onsite.
Groundwater most likely
to be affected by a spill,
leak or accidental dis-
charge is at a depth of
approximately 30 feet,
with a total dissolved
solids concentration of
approximately 510 - 1100
mg/L.

All these discharge plans
addresses how oilfield
products and waste will
be properly handled,
stored, and disposed of,
including how spills,
leaks, and other acciden-
tal discharges to the sur-
face will be managed in
order to protect fresh
water.

The NMOCD has deter-
mined that the application
is administratively com-
plete and has prepared a
draft permit. The
NMOCD will accept com-
ments and statements of
interest regarding this
application and will create
a facility-specific mailing
list for persons who wish
to receive future notices.
Persons interested in
obtaining further informa-
tion, submitting com-
ments or requesting to be

Prior to ruling on any pro-
posed discharge permit
or major modification, the
Director shall allow a
period of at least thirty
(30) days after the date
of publication of this
notice, during which inter-
ested persons may sub-
mit comments or request
that NMOCD hold a pub-
lic hearing. Requests for
a public hearing shall set
forth the reasons why a
hearing should be held. A
hearing will be held if the
Director determines that
there is significant public
interest.

If no public hearing is
held, the Director will
approve or disapprove
the proposed permit
based on information
available, including all
comments received. If a
public hearing is held, the
director will approve or
disapprove the proposed
permit based on informa-
tion in the permit applica-
tion and information sub-
mitted at the hearing.

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

GIVEN under the Seal of
New Mexico Oil
Conservation
Commission at Santa Fe,
New Mexico, on this 30th
day of April 2009.

STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION

S E A L

Mark Fesmire, Director
Published in the Artesia
Daily Press, Artesia, NM
May 5, 2009.

Lowe, Leonard, EMNRD

From: Tom Hart [Tom.Hart@Halliburton.com]
Sent: Sunday, May 03, 2009 3:49 PM
To: Lowe, Leonard, EMNRD
Cc: Harvey Price
Subject: FW: Please review 'Public Notice'
Attachments: Public Notice.doc

Mr. Lowe

Attached is the updated Public Notice for Discharge Permit GW-115. Information added in English and Spanish concerned the TDS for the groundwater.
Please let me know if any additional information is needed.

Thanks

Tom hart

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

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

Approved 05.04.09 ✓

✓
GW-115)-Halliburton Energy Services, Tom Hart, (575) 392-0749, 5801 Lovington Hwy, Hobbs, New Mexico 88240, has submitted an application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for a renewal of its previously approved discharge plan permit for the Artesia facility located in Section 28, Township 17 South Range, Range 26 East NMPM, Eddy County, New Mexico.

This facility operates in support of off-site services for oil and gas wells, including cementing and stimulation. Activities at this facility include maintenance of equipment, aboveground storage of dry and liquid materials in drums, totes and tanks and the loading/unloading of bulk materials from trucks. ✓

Among the waste streams generated on site are wash water and neutralized acid residue. Approximately 120,000 gallons of wash water and neutralized acid residue are discharged to the City of Artesia POTW on a monthly basis. ✓

All wastes generated will be stored in closed top receptacles prior to offsite disposal or recycling at an OCD approved site. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 30 feet with total dissolved solids being between 510-1100 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed. ✓

Any interested person or persons may obtain information; submit comments or request to be placed on a facility-specific mailing list for future notices by contacting Leonard Lowe at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3492. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices. ✓

GW-115) - Servicios de la Energía de Halliburton, Tom Hart, (575) 392-0749, 5801 Lovington Hwy, Hobbs, Nuevo México 88240, ha sometido una aplicación a la Energía de Nuevo México, Minerales y el Departamento de Los Recursos Naturales, División de la Conservación para una renovación de su permiso anteriormente aprobado de plan de descarga para la facilidad del sitio en Artesia situada en la sección 28, gama del sur del municipio 17, se extiende 26 NMPM del este, condado de Eddy, Nuevo México.

Esta facilidad funciona en apoyo de los servicios del apagado-sitio para los pozos del aceite y de gas, incluyendo la cementación y el estímulo. Las actividades en esta facilidad incluyen el mantenimiento del equipo, almacenaje sobre tierra de materiales secos y líquidos en tambores, los totalizadores y los tanques y el cargamento/el descargar de materiales a granel de los carros.

Entre las corrientes inútiles generadas en sitio están el agua de colada y el residuo ácido neutralizado. Aproximadamente 120,000 galones de agua de colada y de residuo ácido neutralizado se descargan a la ciudad de Artesia POTW sobre una base mensual.

Todos desechos engendrados serán almacenados en receptáculos primeros cerrados antes de disposición de offsite o reciclando en un OCD aprobó sitio. Molió agua más probable de ser afectada en caso de una descarga accidental está en una profundidad de aproximadamente 30 pies con suma sólidos disueltos que están entre 510-1100 mg/L. El plan de la descarga dirige cómo rocía, las filtraciones y otras descargas accidentales a la superficie serán manejados.

Cualquier persona o personas interesada puede obtener la información; someta los comentarios o solicítelos para ser colocados en una lista que envía facilidad-específica para los avisos futuros entrando en contacto con Leonard Lowe en New México OCD 1220 South St. Francis Drive, Santa Fe, New México 87505, teléfono (505) 476-3492. El OCD aceptará comentarios y declaraciones del interés con respecto a la renovación y creará una lista que envía facilidad-específica para las personas que desean recibir los avisos futuros.

Lowe, Leonard, EMNRD

From: Tom Hart [Tom.Hart@Halliburton.com]
Sent: Friday, April 24, 2009 8:51 AM
To: Lowe, Leonard, EMNRD
Subject: FW: Scan from a Xerox WorkCentre Pro
Attachments: Scan001.PDF

Leonard

Attached you will find the updated public notice for the Artesia permit GW-115.

You had also asked for the TDS on the groundwater. The information I have is that TDS between 510 - 1100 mg/L.

Please let me know if any additional information is needed.

Thank you,

Tom Hart
Location Manager
Hobbs District
575-392-0749

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

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1
PUBLIC NOTICE

GW-115)-Halliburton Energy Services, Tom Hart, (575) 392-0749, 5801 Lovington Hwy, Hobbs, New Mexico 88240, has submitted an application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for a renewal of its previously approved discharge plan permit for the Artesia facility located in Section 28, Township 17 South Range, Range 26 East NMPM, Eddy County, New Mexico. 2

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Among the waste streams generated on site are wash water and neutralized acid residue. Approximately 120,000 gallons of wash water and neutralized acid residue are discharged to the City of Artesia POTW on a monthly basis. 4

All wastes generated will be stored in closed top receptacles prior to offsite disposal or recycling at an OCD approved site. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 30 feet with a total dissolved solids concentration of approximately 300 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges to the surface will be managed. 5

Any interested person or persons may obtain information; submit comments or request to be placed on a facility-specific mailing list for future notices by contacting Leonard Lowe at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3492. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices. 6

GW-115) - Servicios de la Energía de Halliburton, Tom Hart, (575) 392-0749, 5801 Lovington Hwy, Hobbs, Nuevo México 88240, ha sometido una aplicación a la Energía de Nuevo México, Minerales y el Departamento de Los Recursos Naturales, División de la Conservación para una renovación de su permiso anteriormente aprobado de plan de descarga para la facilidad del sitio en Artesia situada en la sección 28, gama del sur del municipio 17, se extiende 26 NMPM del este, condado de Eddy, Nuevo México. Esta facilidad funciona en apoyo de los servicios del apagado-sitio para los pozos del aceite y de gas, incluyendo la cementación y el estímulo. Las actividades en esta facilidad incluyen el mantenimiento del equipo, almacenaje sobre tierra de materiales secos y líquidos en tambores, los totalizadores y los tanques y el cargamento/el descargar de materiales a granel de los carros. Entre las corrientes inútiles generadas en sitio están el agua de colada y el residuo ácido neutralizado. Aproximadamente 120,000 galones de agua de colada y de residuo ácido neutralizado se descargan a la ciudad de Artesia POTW sobre una base mensual. Todas las basuras generadas serán almacenadas en receptáculos superiores cerrados antes de la disposición del sitio lejos o el reciclaje en un sitio aprobado OCD. El agua subterránea que se afectará en caso de una descarga accidental está muy probablemente en una profundidad de aproximadamente 30 pies con

una concentración disuelta total de los sólidos de aproximadamente 300 mg/l. Las direcciones del plan de la descarga como los derramamientos, los escapes y otras descargas accidentales a la superficie serán manejados. Cualquier persona o personas interesada puede obtener la información; someta los comentarios o solicítelos para ser colocados en una lista que envía facilidad-específica para los avisos futuros entrando en contacto con Leonard Lowe en New México OCD 1220 South St. Francis Drive, Santa Fe, New México 87505, teléfono (505) 476-3492. El OCD aceptará comentarios y declaraciones del interés con respecto a la renovación y creará una lista que envía facilidad-específica para las personas que desean recibir los avisos futuros.

DRAFT EXAMPLE

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 June 10, 2003

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 FACILITIES
AND CRUDE OIL PUMP STATIONS**

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

New Renewal Modification

1. Type: _____ Oil Field Service and chemical preparation (SIC 1389 and 2899) _____
2. Operator: _____ Halliburton Energy Services, Inc. _____
Address: _____ 2311 South First Street, Artesia, NM 88210 _____
Contact Person: _____ Stephen W. Bailey _____ Phone: _____ 505-392-0701 _____
3. Location: _____ /4 _____ /4 Section _____ 28 _____ Township _____ 17S _____ Range _____ 26 East NMPM
Submit large scale topographic map showing exact location. **(attached)**
4. Attach the name, telephone number and address of the landowner of the facility site.
Halliburton Energy Services, Inc. PO Box 42810 MC 91-1NE-16J, Houston, Texas 77242 281-575-3383
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. **Public Notice Information**
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: _____ Stephen W. Bailey _____

Title: _____ Location Manager _____

Signature: _____ *Stephen W. Bailey* _____

Date: _____ June 18, 2007

E-mail Address: _____ stephen.bailey@halliburton.com

**New Mexico Office of the State Engineer
POD Reports and Downloads**

Township: 17S Range: 26E Sections: 21

NAD27 X: Y: Zone: Search Radius:

County: ED Basin: Number: Suffix:

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

POD / SURFACE DATA REPORT 04/17/2007

| DB File Nbr | Use | (acre ft per annum) Diversion | Owner | POD Number | (quarters) (quarters) Source |
|-------------|-----|----------------------------------|------------------------------|------------|------------------------------------|
| RA 01947 | DOM | 0.56 | WESTER LAND COMPANY INC. | RA 01947 | Shallc |
| RA 01988 | DOM | 0.224 | FLOID WILLIS | RA 01988 | Shallc |
| RA 02047 | DOM | 3 | W.T. SANTO | RA 02047 | Shallc |
| RA 02345 | DOM | 0 | WALLACE BOX | RA 02345 | |
| RA 02358 | DOM | 0 | JOHNNIE BURK | RA 02358 | Shallc |
| RA 02371 | SAN | 3 | STROUP MFG. COMPANY | RA 02371 | |
| RA 02500 | DOM | 3 | CHESTER M. CASTLEBERRY | RA 02500 | Shallc |
| RA 02501 | DOM | 3 | CHARLES R. RAY | RA 02501 | Shallc |
| RA 02584 | DOM | 0 | W. J. BEAN | RA 02584 | |
| RA 03111 | DOM | 3 | L.H. JOHNSON | RA 03111 | Shallc |
| RA 03524 | DOM | 3 | L. A. SCOTT | RA 03524 | Shallc |
| RA 03655 | DOM | 3 | L. H. THOMAS | RA 03655 | Shallc |
| RA 03828 | DOM | 3 | HALIBURTON CEMENTING COMPANY | RA 03828 | |
| RA 04600 | DOM | 3 | WALTER SOLTS | RA 04600 | |
| RA 04860 | DOM | 3 | L.A. SCOTT | RA 04860 | |
| RA 04955 | DOM | 3 | HERMAN CRANE | RA 04955 | |
| RA 04958 | DOM | 3 | DEWEY HALL | RA 04958 | Shallc |
| RA 05073 | DOM | 3 | CARL A. & GWENETTA MORGAN | RA 05073 | Shallc |
| RA 05074 | DOM | 3 | L.D. RICHARDSON | RA 05074 | Shallc |
| RA 05459 | DOM | 3 | LARRY KENNEDY | RA 05459 | Shallc |
| RA 05687 | DOM | 3 | JAMES L. MORRISON | RA 05687 | Shallc |
| RA 07855 | DOM | 3 | MAX E WILSON | RA 07855 | Shallc |
| RA 07967 | DOM | 3 | JOHN A. WITT | RA 07967 | Shallc |
| RA 08046 | DOM | 3 | JOHN A. WITT | RA 08046 | Shallc |

Record Count: 24

**New Mexico Office of the State Engineer
POD Reports and Downloads**

Township: 17S Range: 26E Sections: 21

NAD27 X: Y: Zone: Search Radius:

County: ED Basin: Number: Suffix:

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

POD / SURFACE DATA REPORT 04/17/2007

| DB File Nbr | Use | (acre ft per annum) | Diversion | Owner | POD Number | (quarters) | Source |
|----------------|-----|---------------------|-----------|--------------------------------|----------------|------------|--------|
| RA 00614 | IRR | 353 | | LOUIS & JUDY FULTON | RA 00614 | | Artesi |
| RA 00614 A | IRR | 263.9 | | PVACD | RA 00614 | | Artesi |
| RA 00748 | IRR | 0 | | CHRISTINE MADRON | RA 01229 | | Shallc |
| | | | | | RA 01229 D | | Shallc |
| RA 00771 ET AL | IRR | ERROR | | THE MERLE LLOYD & REBECCA ERIC | RA 00771 | | Artesi |
| RA 00886 | IRR | 811.65 | | CHASE FARMS | RA 00886 | | Artesi |
| | | | | | RA 00886 S | | Artesi |
| RA 00887 | IRR | 644 | | E H WARD FARM | RA 01273 | | Shallc |
| RA 00887 COMB | IRR | 0 | | E. M. WARD | RA 00887 COMB2 | | |
| | | | | | RA 01273 | | Shallc |
| RA 01229 | IRR | 0 | | NORA CHRISTINE MADRON | RA 01229 | | Shallc |
| RA 01229 A | IRR | 20.545 | | HOWARD SANTO | RA 01229 AC | | Shallc |
| RA 01229 AA | IRR | 14.312 | | CHASE FARMS | RA 01229 AA | | Shallc |
| RA 01229 C | IRR | 67.2 | | GRACIE SANTO | RA 01229 C | | Shallc |
| RA 01709 | IRR | 0 | | AMANDA E. TURKNETT | RA 01709 | | Shallc |

Record Count: 15

**New Mexico Office of the State Engineer
POD Reports and Downloads**

Township: 17S Range: 26E Sections: 21

NAD27 X: Y: Zone: Search Radius:

County: ED Basin: Number: Suffix:

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

POD / SURFACE DATA REPORT 04/17/2007

| DB File Nbr | Use | (acre ft per annum) Diversion | Owner | POD Number | (quarters) Source |
|----------------|-----|----------------------------------|--------------------------------|----------------|----------------------|
| RA 00614 | IRR | 353 | LOUIS & JUDY FULTON | RA 00614 | Artesi |
| RA 00614 A | IRR | 263.9 | PVACD | RA 00614 | Artesi |
| RA 00748 | IRR | 0 | GERALDEAN MARIE JOHNSON | RA 01229 | Shallc |
| RA 00771 ET AL | IRR | ERROR | THE MERLE LLOYD & REBECCA ERIC | RA 01229 D | Shallc |
| RA 00800 | IRR | 0 | WILLIAM M. SIEGENTHALER | RA 00771 | Artesi |
| RA 00886 | IRR | 811.65 | CHASE FARMS | RA 00800 | Artesi |
| RA 00887 | IRR | 644 | E H WARD FARM | RA 00886 | Artesi |
| RA 00887 COMB | IRR | 0 | E. M. WARD | RA 00886 S | Artesi |
| RA 01229 | IRR | 0 | NORA CHRISTINE MADRON | RA 01273 | Shallc |
| RA 01229 A | IRR | 20.545 | HOWARD SANTO | RA 00887 COMB2 | Shallc |
| RA 01229 AA | IRR | 14.312 | CHASE FARMS | RA 01273 | Shallc |
| RA 01229 C | IRR | 67.2 | GRACIE SANTO | RA 01229 | Shallc |
| RA 01709 | IRR | 0 | AMANDA E. TURKNETT | RA 01229 AC | Shallc |
| RA 01947 | DOM | 0.56 | WESTER LAND COMPANY INC. | RA 01229 AA | Shallc |
| RA 01988 | DOM | 0.224 | FLOID WILLIS | RA 01229 C | Shallc |
| RA 02047 | DOM | 3 | W.T. SANTO | RA 01709 | Shallc |
| RA 02345 | DOM | 0 | WALLACE BOX | RA 01947 | Shallc |
| RA 02358 | DOM | 0 | JOHNNIE BURK | RA 01988 | Shallc |
| RA 02371 | SAN | 3 | STROUP MFG. COMPANY | RA 02047 | Shallc |
| RA 02500 | DOM | 3 | CHESTER M. CASTLEBERRY | RA 02345 | Shallc |
| RA 02501 | DOM | 3 | CHARLES R. RAY | RA 02358 | Shallc |
| RA 02584 | DOM | 0 | W. J. BEAN | RA 02371 | Shallc |
| RA 03111 | DOM | 3 | L.H. JOHNSON | RA 02500 | Shallc |
| RA 03524 | DOM | 3 | L. A. SCOTT | RA 02501 | Shallc |
| RA 03655 | DOM | 3 | L. H. THOMAS | RA 02584 | Shallc |
| RA 03828 | DOM | 3 | HALIBURTON CEMENTING COMPANY | RA 03111 | Shallc |
| RA 04600 | DOM | 3 | WALTER SOLTS | RA 03524 | Shallc |
| RA 04860 | DOM | 3 | L.A. SCOTT | RA 03655 | Shallc |
| RA 04955 | DOM | 3 | HERMAN CRANE | RA 03828 | Shallc |
| RA 04958 | DOM | 3 | DEWEY HALL | RA 04600 | Shallc |
| | | | | RA 04860 | |
| | | | | RA 04955 | |
| | | | | RA 04958 | Shallc |

| | | | | | |
|-----------------|-----|---|---------------------------|----------------------|--------|
| <u>RA 05073</u> | DOM | 3 | CARL A. & GWENETTA MORGAN | <u>RA 05073</u> | Shallc |
| <u>RA 05074</u> | DOM | 3 | L.D. RICHARDSON | <u>RA 05074</u> | Shallc |
| <u>RA 05459</u> | DOM | 3 | LARRY KENNEDY | <u>RA 05459</u> | Shallc |
| <u>RA 05687</u> | DOM | 3 | JAMES L. MORRISON | <u>RA 05687</u> | Shallc |
| <u>RA 07855</u> | DOM | 3 | MAX E WILSON | <u>RA 07855</u> | Shallc |
| <u>RA 07967</u> | DOM | 3 | JOHN A. WITT | <u>RA 07967</u> | Shallc |
| <u>RA 08046</u> | DOM | 3 | JOHN A. WITT | <u>RA 08046</u> | Shallc |
| <u>RA 10950</u> | | 3 | LOUIS FULTON | <u>RA 10950 POD1</u> | |
| <u>RA 10951</u> | | 3 | LOUIS FULTON | <u>RA 10951 POD1</u> | |
| <u>RA 10952</u> | | 3 | LOUIS FULTON | <u>RA 10952 POD1</u> | |
| <u>RA 10953</u> | | 3 | LOUIS FULTON | <u>RA 10953 POD1</u> | |
| <u>RA 10954</u> | | 3 | LOUIS FULTON | <u>RA 10954 POD1</u> | |
| <u>RA 10955</u> | | 3 | LOUIS FULTON | <u>RA 10955 POD1</u> | |
| <u>RA 10956</u> | | 3 | LOUIS FULTON | <u>RA 10956 POD1</u> | |
| <u>RA 10957</u> | | 3 | LOUIS FULTON | <u>RA 10957 POD1</u> | |

Record Count: 48

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 17S Range: 26E Sections: 21

NAD27 X: Y: Zone: Search Radius:

County: ED Basin: Number: Suffix:

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

POD / Surface Data Report Avg Depth to Water Report Water Column Report

Clear Form iWATERS Menu Help

AVERAGE DEPTH OF WATER REPORT 04/17/2007

| Bsn | Tws | Rng | Sec | Zone | X | Y | Wells | (Depth Water in Feet) | | |
|-----|-----|-----|-----|------|---|---|-------|-----------------------|-----|-----|
| | | | | | | | | Min | Max | Avg |
| RA | 17S | 26E | 21 | | | | 17 | 20 | 140 | 64 |

Record Count: 17

Part V

DISCHARGE PLAN APPLICATION

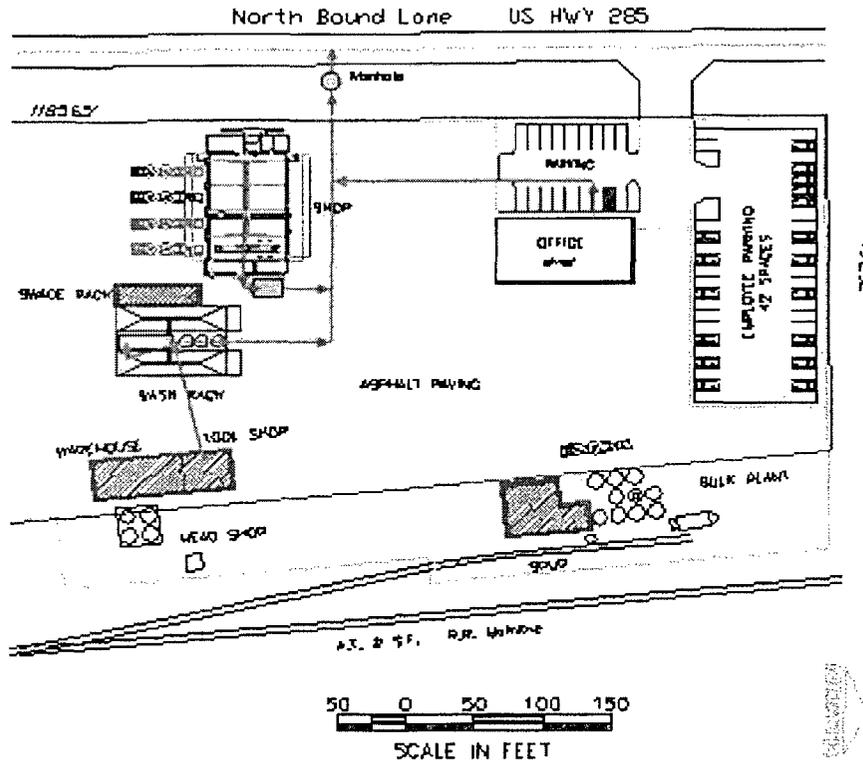
HALLIBURTON ENERGY SERVICES
2311 SOUTH FIRST STREET
ARTESIA, NM, 88210

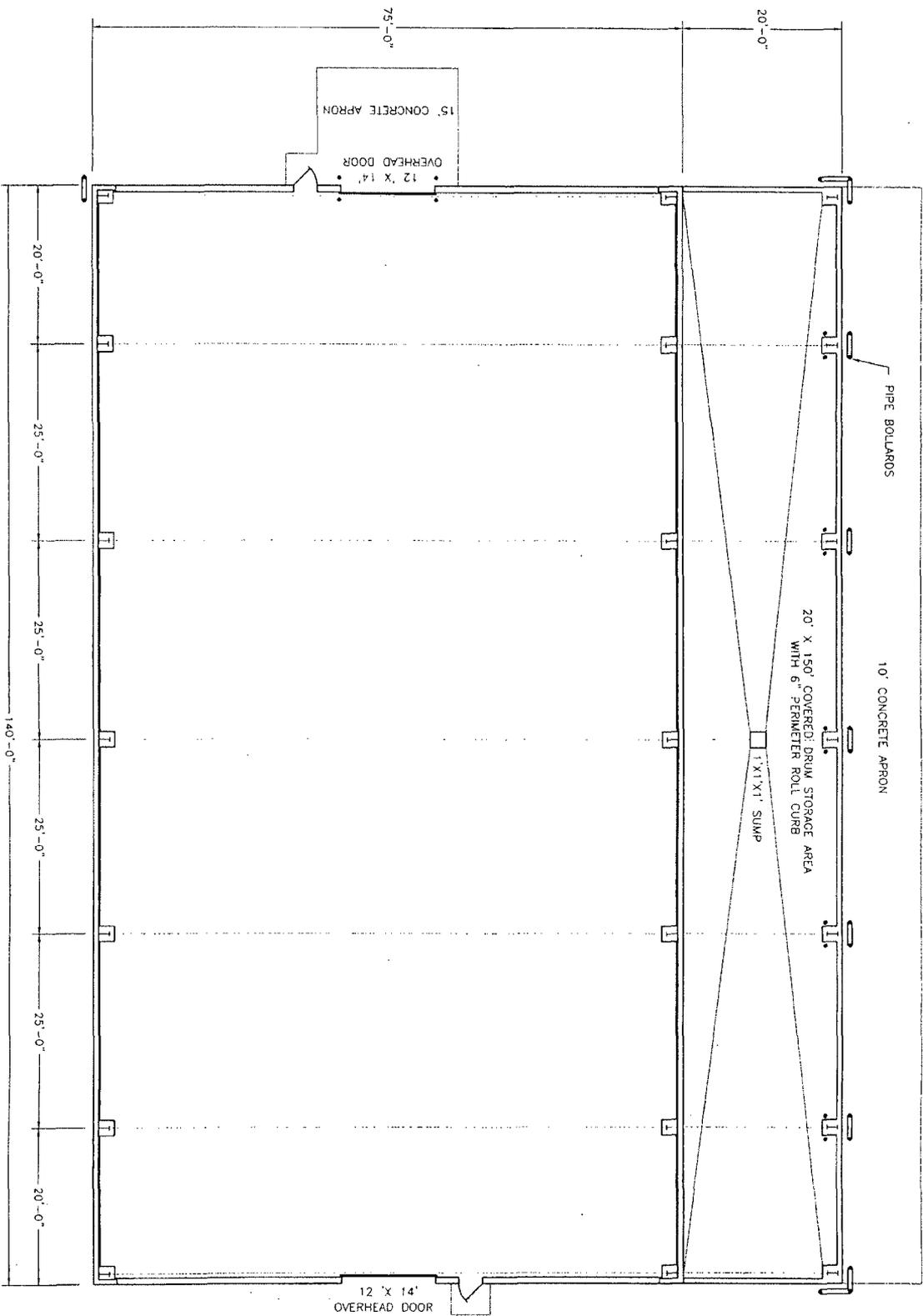
PART: V

Site Map showing waste water discharge flow to potw.

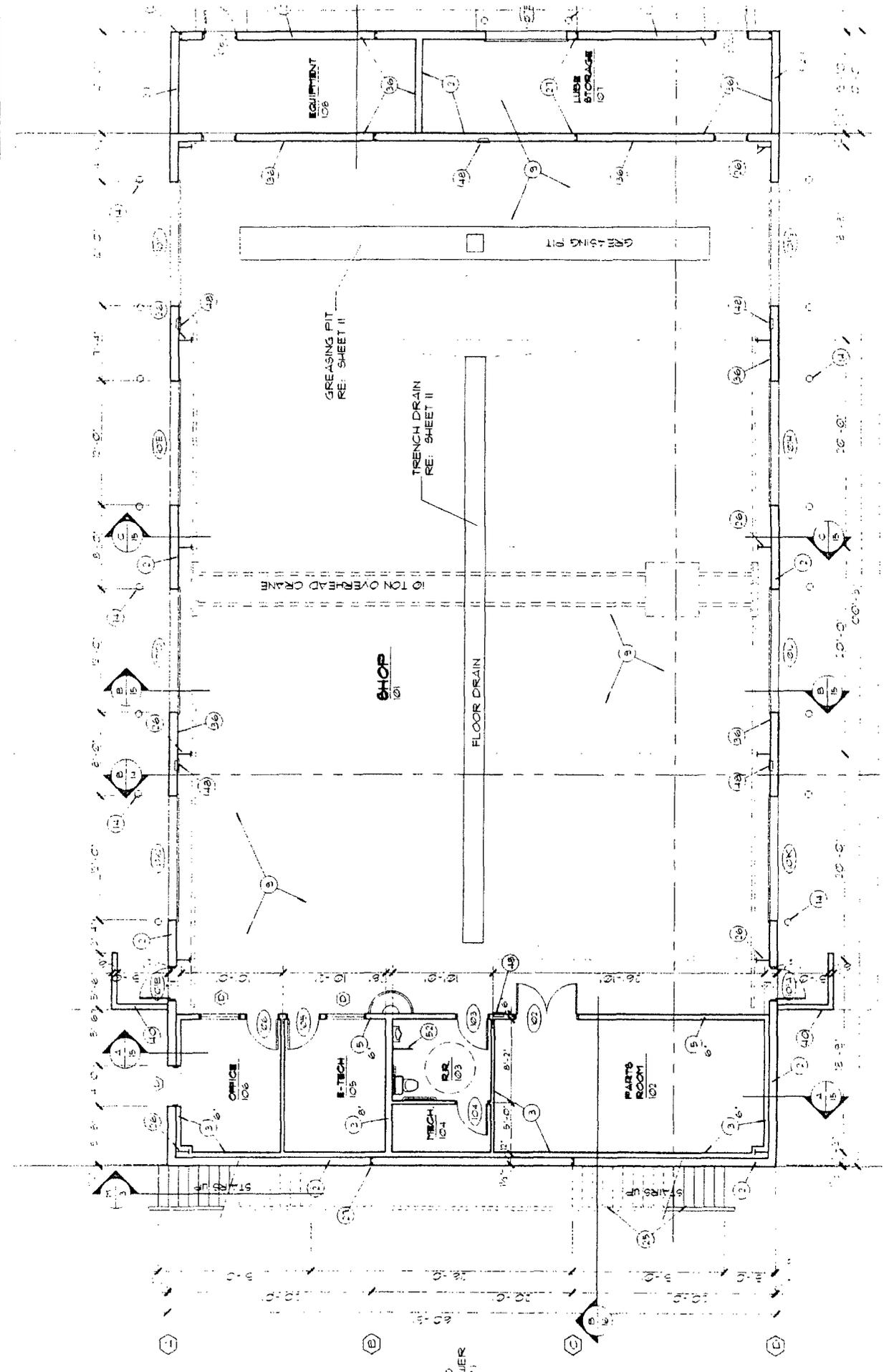
N 00° 34' 43" W

Red lines indicate
Waste Water Flow
To City Sewer.

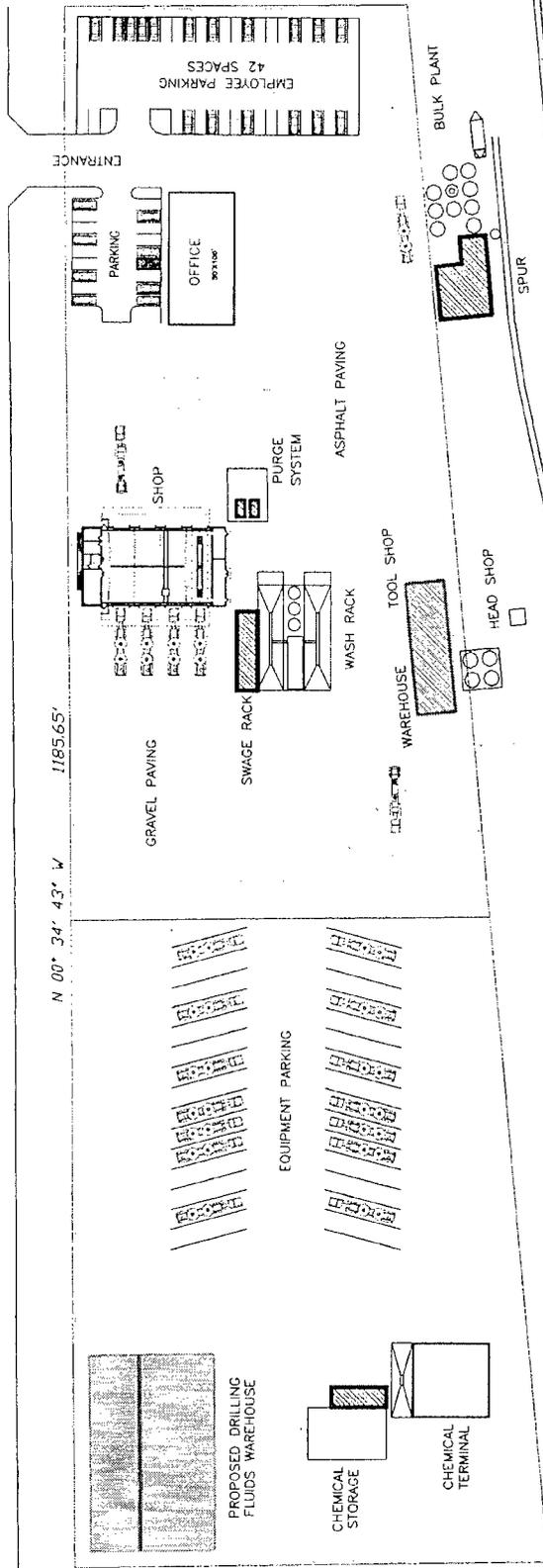




FLOOR PLAN

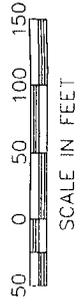


North Bound Lane US HWY 285



A.T. & S.F. R.R. Mainline

HALLIBURTON ENERGY SERVICES
 P.O. DRAWER 0
 2311 SOUTH FIRST
 ARTESIA, NEW MEXICO
 88210



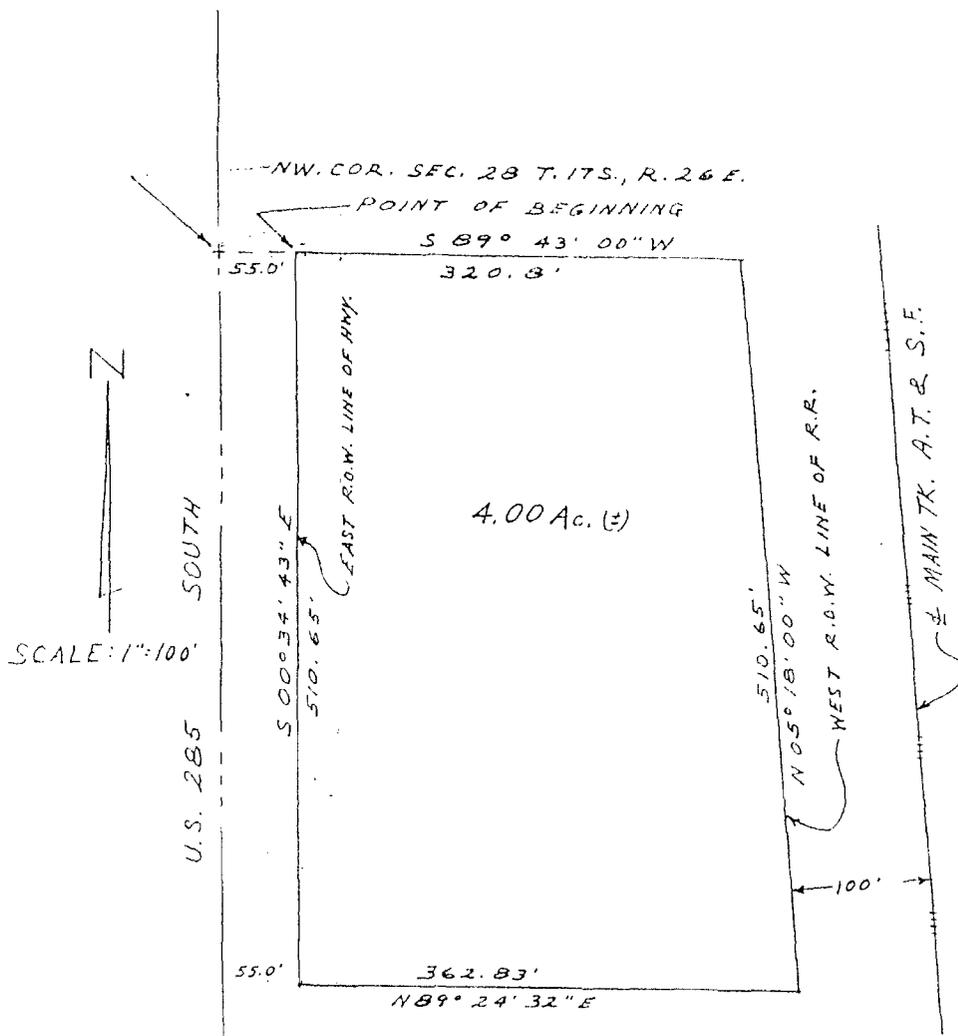
SURVEYOR'S CERTIFICATE

CLIENT: James Funk
 DATE: April 27, 1981

A tract of land lying in the NW $\frac{1}{4}$ of Section 28, Township 17 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, and being more particularly described as follows:

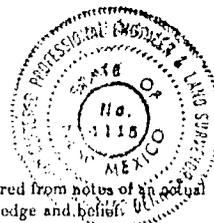
Beginning at a point from which the NW corner of Section 28, T17S, R26E, bears S 89° 43' 00" west, 55.0 feet; thence, S 00° 34' 43" E along the east right-of-way line of U.S. Highway 285 South, 510.65 feet; thence, N 89° 24' 32" E, 362.83 feet to a point on the west right-of-way line of the AT&SF Railroad; thence, N 05° 18' 00" W along said west right-of-way line, 510.65 feet to a point on the north line of the NW $\frac{1}{4}$ of Section 28; thence, S 89° 43' 00" W along said north line, 320.8 feet to the point of beginning.

Containing 4.0 acres, more or less.



CERTIFICATE

This is to certify that I am a Registered Land Surveyor in the State of New Mexico, that this plat has been prepared from notes of an actual survey made under my supervision, and that both are true and correct to the best of my knowledge and belief.



SURVEY No. R-2237 DATE 4/27/81 RAYMOND LEE DENNIS, CERT. No. 4115

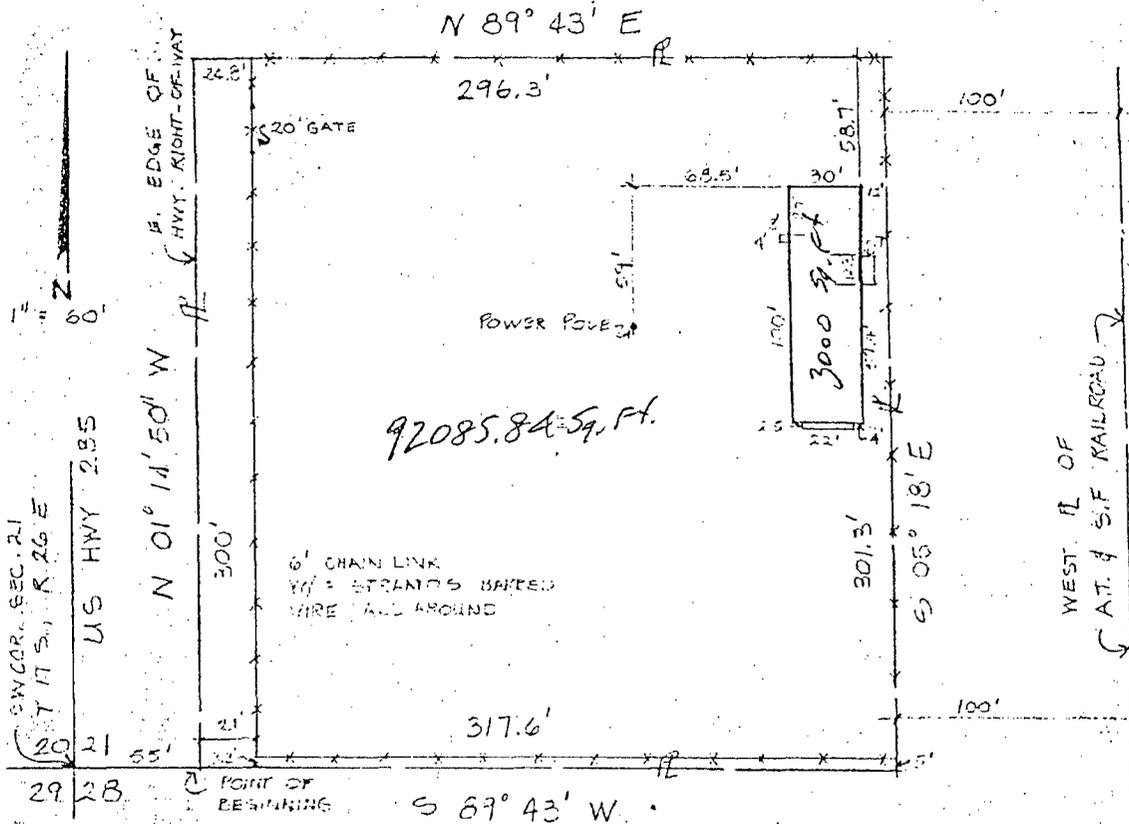
SURVEYOR'S CERTIFICATE

Client: Smith Machinery

Date: August 16, 1977

A tract of land lying in the SW1/4 of the SW1/4 of Section 21, T. 17 S., R. 26 E., N.M.P.M., Eddy County, New Mexico and being more particularly described as follows:

Beginning at a point on the south line of Section 21 that bears N 89° 43' E a distance of 55.0' from the Southwest corner of said Section 21; thence N 01° 14' 50" W along east right-of-way line of Highway No. 285, 300.0'; thence N 89° 43' E, 296.3' to the west right-of-way line of Atchison, Topeka, and Santa Fe Railway Company; thence S 05° 18' E along said west line of Atchison, Topeka, and Santa Fe Railway Company, 301.3' to the south line of said Section 21; thence S 89° 43' W along said south line of Section 21, 317.6' to point of beginning. Containing 2.114 acres more or less.



STATE OF NEW MEXICO)

COUNTY OF CHAVES)

I, Thomas T. Mann, hereby certify that the above plat is true and correct to the best of my knowledge and belief.

THOMAS T. MANN ENGINEERING COMPANY

Thomas T. Mann

Thomas T. Mann, P.E. & L.S.
License No. 277 N.M.

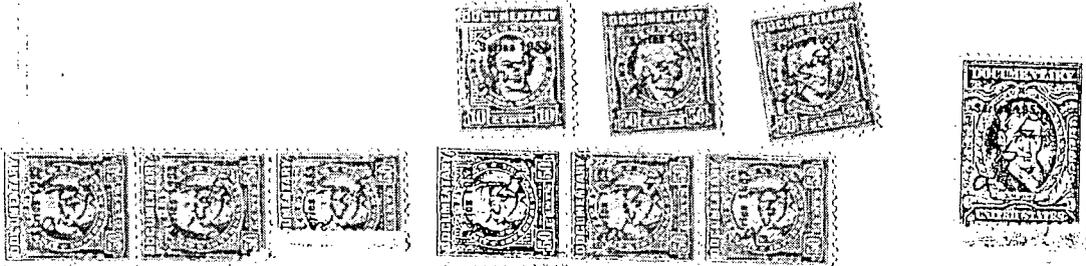
WARRANTY DEED

Howard R. Stroup and his wife Louise Stroup

for consideration paid, grant to Smith Machinery Co., Inc.

the following described real estate in Eddy county, New Mexico:

A part of the SW 1/4 SW 1/4 Section 21, Township 17 South, Range 26 East, N.M.P.M. Eddy County, New Mexico, more particularly described as follows: Beginning at a point on the South line of Section 21 that is 55 feet East of the South-west corner thereof, thence North parallel to the west line of said Section 21, a distance of 300 feet; thence North 89° 43 minutes East to the West line of the Atchison, Topeka, and Santa Fe Railway Company right of way; thence South 50° 18 minutes East along the said line of right of way a distance of 301.3 feet to the South line of said Section 21; thence South 89° 43 minutes West along the South line of said Section 21 to a point of beginning, the above described property being conveyed to grantors by John R. Castleberry by Deed dated March 17, 1948, recorded in Deed Book 99 page 399, office of the Eddy County Clerk, New Mexico and reference being hereby made to said Deed for the legal description therein. Together with all improvements, equipment and water rights appurtenant to said land.



with warranty covenants.

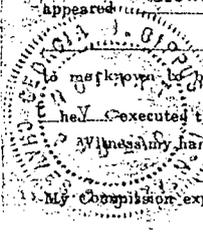
WITNESS OUR hand, S. and seal this 25th day of September 19 54

Howard R. Stroup (Seal)

Louise Stroup (Seal)

STATE OF NEW MEXICO, County of CHAVES ss.

On this 25th day of September 19 54, before me personally appeared Howard R. Stroup and his wife Louise Stroup

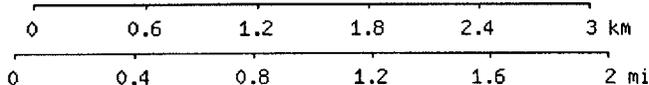
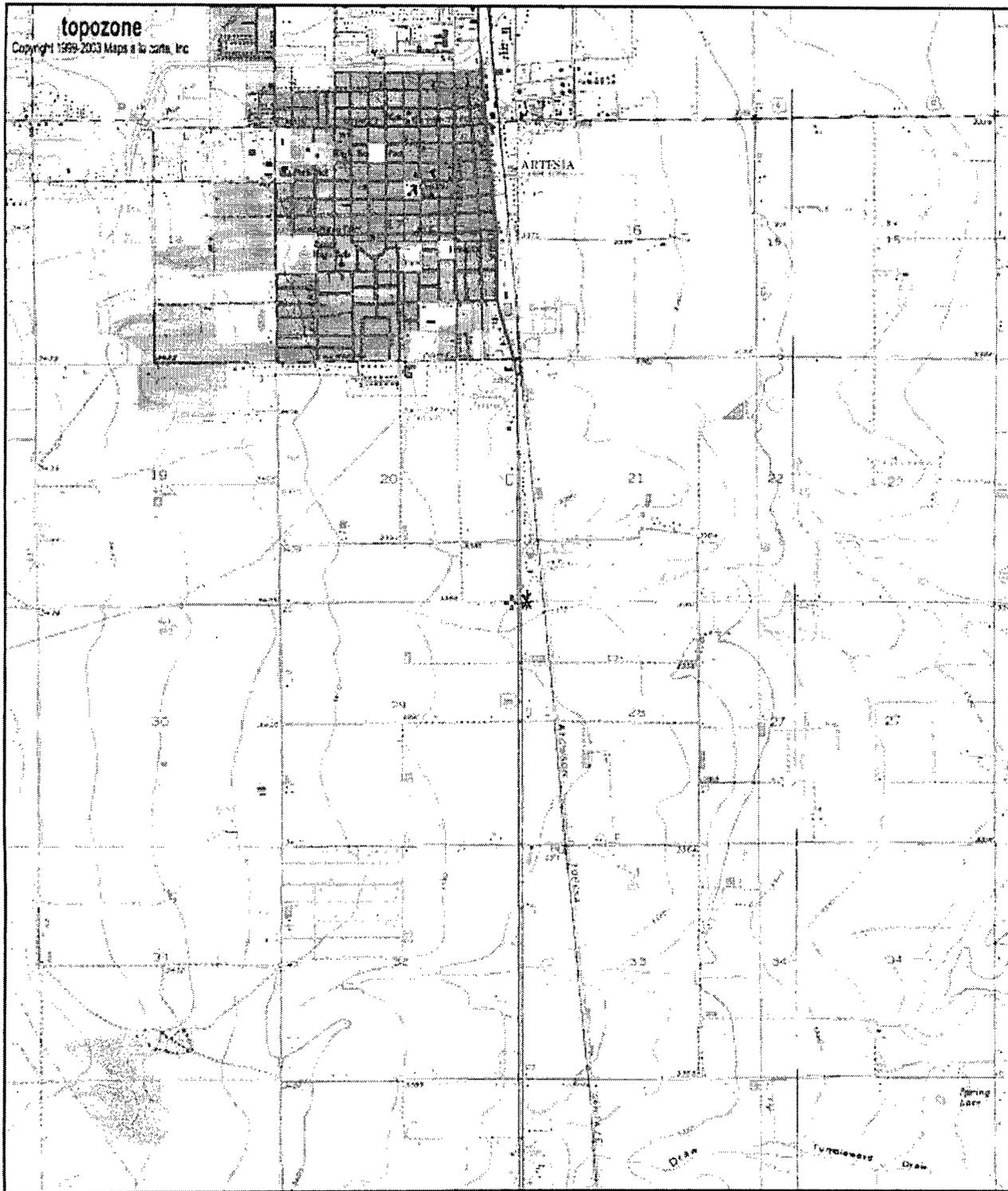


to me known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

Witness my hand and seal the day and year last above written. My Commission expires May 10-1958 Georgia J. Bippus Notary Public.

STATE OF NEW MEXICO, County of Eddy ss. Records of Deeds of said County. Mrs. R. A. Wilson County Clerk

I hereby certify that this instrument was filed for record on the 28 day of September, A. D. 1954 at 9:40 o'clock A. M., and duly recorded in Book 136 Page 191 of Return to: Rec. Fees, \$



UTM 13 556600E 3630584N (NAD27)
USGS Artesia (NM) Quadrangle
Projection is UTM Zone 13 NAD83 Datum



ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. dated 3/23/07

or cash received on _____ in the amount of \$ 100⁰⁰

from Halliburton

for GW-115

Submitted by: Lawrence Rocco Date: 3/28/07

Submitted to ASD by: Lawrence Rocco Date: 3/28/07

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility _____ Renewal _____

Modification Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

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 June 10, 2003

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 FACILITIES
AND CRUDE OIL PUMP STATIONS**

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

New Renewal Modification

RECEIVED

MAR 26 2007

1. Type: Oil Field Service Facility
2. Operator: Halliburton Energy Services
Address: 2311 South First Street, Artesia, NM 88210
Contact Person: Stephen W. Bailey Phone: 505-392-0701
3. Location: /4 /4 Section 28 Township 17S Range 26 East NMPM
Submit large scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site. **"SEE ATTACHED"**
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
"SEE ATTACHED SITE MAPS"
6. Attach a description of all materials stored or used at the facility. **(SEE ATTACHED CHEMICAL LIST)**
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included. **(SEE ATTACHED SPREADSHEET)**
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures. **(SEE ATTACHED)**
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems. **(SEE ATTACHED)**
10. Attach a routine inspection and maintenance plan to ensure permit compliance. **(SEE ATTACHED)**
11. Attach a contingency plan for reporting and clean-up of spills or releases. **(SEE ATTACHED)**
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included. **(N/A)**
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders. **NO CHANGE**
14. CERTIFICATION I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

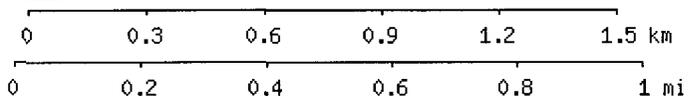
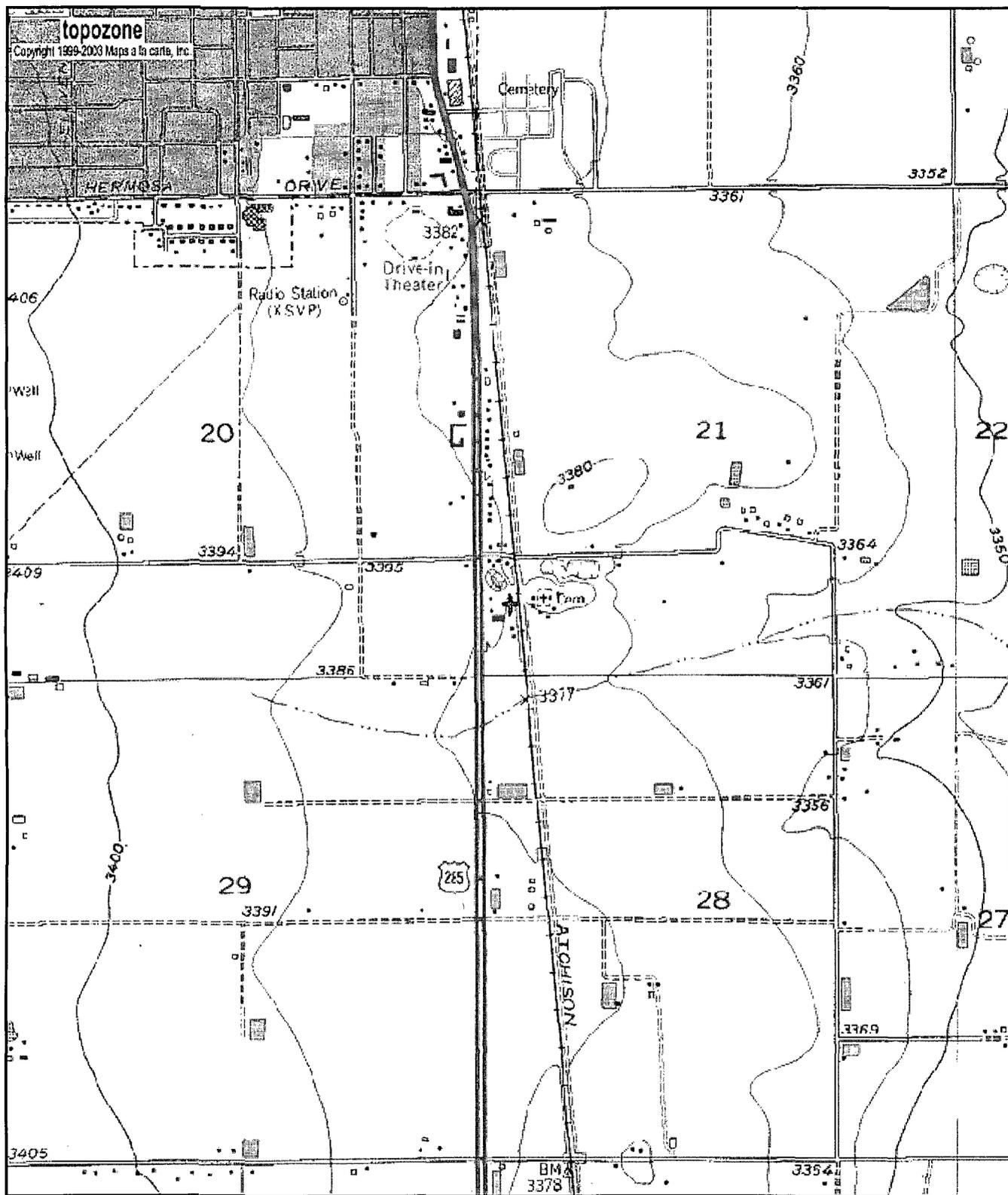
Name: Stephen W. Bailey

Title: Location Manager

Signature: *Stephen W. Bailey*

Date: 3-20-2007

E-mail Address: stephen.bailey@halliburton.com



32° 48' 57"N, 104° 23' 39"W (NAD83/WGS84)
USGS Artesia (NM) Quadrangle
 Projection is UTM Zone 13 NAD83 Datum

*M

 M=8.993
 G=0.328

| Era | System | Series | Stratigraphic unit | Unit thickness (feet) | Physical characteristics | Hydrogeologic unit | Saturated thickness (feet) | Hydrologic characteristics | |
|-----------|------------|-------------|--|-----------------------|--|------------------------------|----------------------------|---|--|
| Cenozoic | Quaternary | Holocene | Alluvium | 0 - 300 | Unconsolidated gravel, sand, silt, and clay | Alluvial aquifer | 0 - 300 | Water-table aquifer. Very permeable. Wells may yield more than 2,000 gallons per minute | |
| | | Pleistocene | | | | | | | |
| Paleozoic | Permian | Upper | Tansil, Yates, and Seven Rivers Formations, undivided | 900 - 1,200 | Dolomite, limestone, and gypsum interbedded with sandstone and siltstone | Roswell Basin aquifer system | none | Generally does not yield water to wells. Where permeable, may yield saline water | |
| | | | Queen and Grayburg Formations, undivided | 400 - 800 | Dolomite and sandstone interbedded with siltstone and gypsum | | Upper confining unit | 0 - 800 | Generally low permeability except where fractured or where dissolution of gypsum has created solution openings |
| | | | San Andres Limestone and Glorieta Sandstone, undivided | 700 - 1,500 | Limestone, dolomite, sandstone and gypsum | | Carbonate aquifer | 0 - 500 | Very permeable aquifer present in solution openings of middle to upper part of San Andres Limestone and lower part of Grayburg Formation. Wells may yield more than 3,000 gallons per minute |
| | | Lower | Yeso Formation | 1,200 - 2,400 | Sandstone, siltstone, dolomite, and gypsum | | Lower confining unit | 0 - 2,400 | Lower, unaltered part, of San Andres Limestone, Glorieta Sandstone and Yeso Formation are much less permeable than the carbonate aquifer and form lower confining layer of the aquifer |

Modified from Welder, 1983

Figure 93. The Roswell Basin aquifer system contains two aquifers. An alluvial aquifer that consists of Quaternary sediments overlies a more extensive carbonate-rock aquifer that primarily consists of the San Andres Limestone.

DISCHARGE PLAN APPLICATION

**HALLIBURTON ENERGY SERVICES
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PART: IV

Name, Address, Telephone number of landowner of facility site

Halliburton Energy Services

P.O. 42810, Mail Code-91-1NE-16J, Houston, TX. 77242

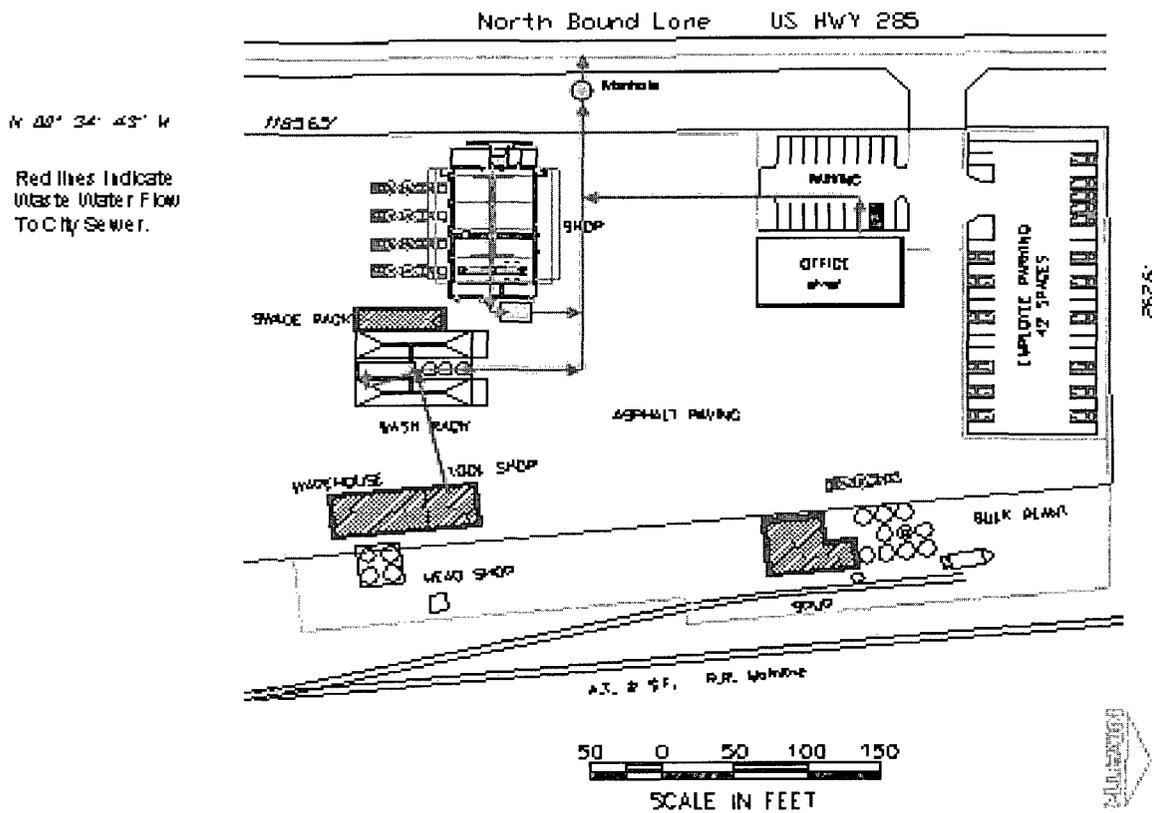
281-575-3383-Connie Harrision

DISCHARGE PLAN APPLICATION

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PART: V

Site Map showing

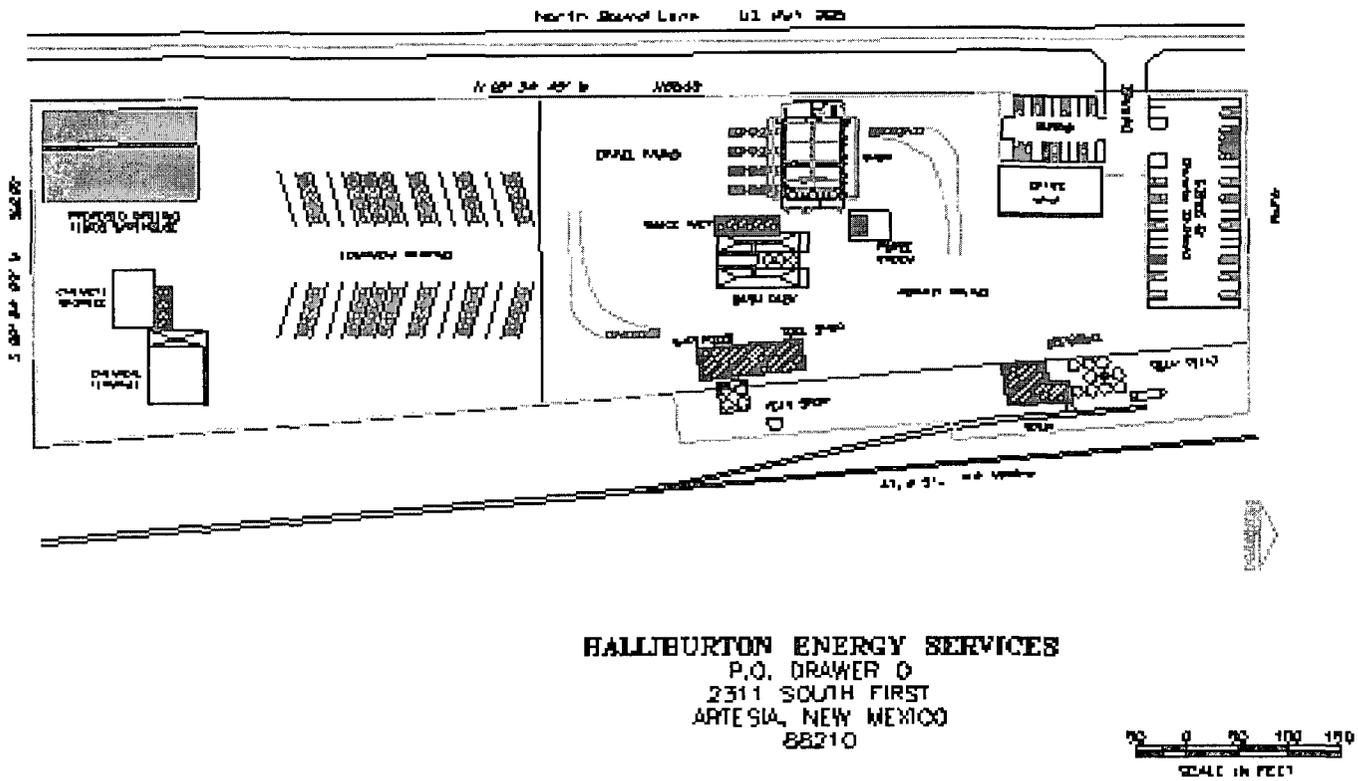


DISCHARGE PLAN APPLICATION

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PART: V

Site Map showing



DISCHARGE PLAN APPLICATION

**HALLIBURTON ENERGY SERVICES
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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 MSDS information for chemicals as requested. Use of this form is optional, 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 Vol. Stored | Location (Yard, Shop, Drum Stor., etc.) |
|---|--|--|--------------------------------------|--|---|
| 1. Drilling Fluids (include general makeup & types special additives, e.g. oil, chrome, etc.) | Not Applicable | | | | |
| 2. Brines (KCL, NaCL, etc.) | KCL SALT | SOLIDS SOLID | SACK SACK/SILO | 10,000 lbs 70,000 lbs | Chem Warehouse Bulk Plant |
| 3. Acids/Caustic (provide names & MSDS sheets) | HCL Acid-22 Baun Acetic Acid-FE-1A LGC-35 | Liquid Liquid Liiquid | Tank Tank Tank | 24,000 gal 9,000 gal 8,000 gal | Acid Plant Acid Plant Acid Plant |
| 4. Detergents/Soaps | CR-30 Quik Release | (L) | Tank | 300 gal. | Washrack |
| 5. Solvents & Degreasers (Provide names & MSDS sheets) | F-24-Biodegradable n/a | (L) | Tank | 200 gal. | Tool shop and Washrack |
| 6. Paraffin Treatment/emulsion Breakers (Provide names & MSDS sheets) | Not Applicable | | | | |
| 7. Biocides (Provide name & MSDS sheets) | BE-6 | Solid | 6 lb. jug | 150 lbs. | Warehouse |
| 8. Others - (include other liquids & solids, e.g. cement, etc.) | Hydraulic and Engine Oils Antifreeze Cement Salt | Liquid Liquid Liquid Solid Solid | Tank Tank Tank Silo Silo | Varies Varies Varies Varies Varies | Washrack/Shop Washrack/Shop Washrack/Shop Bulk Plant Bulk Plant |

Part VI

| | | | | |
|-----------------------------|--------|-------------|--------|---------------|
| Gilsonite | Solid | Silo | Varies | Bulk Plant |
| Benonite | Solid | Silo | Varies | Bulk Plant |
| Various sack Chemicals | Solid | Sacks | Varies | Bulk Plt/Whse |
| Various Liquid Chemicals | Liquid | Drums/Totes | Varies | Acid Plant |

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Part VII. Form (Optional)

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

| Waste Type | General Composition and 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, etc.) | Flush residue, KCL water, Produce water, | 1000/month | Kcl, Salt, |
| 2. Truck, Tank & Drum washing | Washrack water with oils from dumps, engines and hoses | 4000 gal/per month. Total water effluent | Soap in washrack rinsate. Q-30 American Sales |
| 3. Steam Cleaning of parts, equipment, tanks, | Not Applicable | | |
| 4. Solvent/Degreaser Use | Biodegradable Degreaser used at Tool shop and Washrack | 150 gal/per month | F-24 Degreaser from American Sales (Biodegradable) |
| 5. Spent Acid, Caustics, or Completion Fluids (Describe) | Neutralized Acid Residue returned From job site | 2000/month | Neutralized Hcl Acid |
| 6. Waste Shop Oil & Antifreeze | All waste oil/antifreeze recycled | 1000 gal/mo | Recycled |
| 7. Waste Lubrication and Motor Oils | Oil from trucks | 300 gal/month | Recycled |
| 8. Oil Filters | Oil filters from trucks and engines | 2-55 gal/per month | Recycled |
| 9. Solids and Sludge from tanks (describe types of materials, e.g. crude oil tank bottoms, sand, ect.) | Truck Washrack Grit/Sludge | 25,000 gal/yr | Water, Dirt/mud |

Part VII

| 10. Painting Waste | Not Applicable | | |
|--|---|---|--|
| 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.) |
| 11. Sewage (Indicate if other wastes mixed with sewage; if no commingling, domestic sewage under jurisdiction of the NMED) | All waste water passes through an Oil/Water separator before entering City Sewer system | 12,000 gal/mo | Waste water from washrack, Toolshop, & neutralized acid residue, maintenance shop |
| 12. Other waste Liquids- waste water from washing maintenance shop floor | Q-30 washrack soap used to clean maintenance shop floor | 500 gal/month | Waste water from cleaning maintenance shop floor |
| 13. Other waste Solids (cement, construction materials, used drums) | Waste Cement Construction Debris Empty Drums Plant Trash | 200 sks/mo 10 yds/mo 50 ea/mon 100 yds/mo. | Cement Concrete, wood, metal Plastic, metal cardboard, empty sacks, office trash |

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Part VIII. Form (Optional)

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

| Waste Type | Tank (T) Drum (D) | Floor Drain (F) Sump (S) | Pits Lined (L) Unlined (U) | Onsite injection Well | Leach Field | Offsite Disposal |
|---|----------------------|-----------------------------|----------------------------------|-----------------------------|----------------|---------------------|
| 1. Truck Wastes | | Sump | Unlined | n/a | n/a | City Sewer-POTW |
| 2. Truck, tank and drum washing | Truck | Floor | Unlined | n/a | n/a | City Sewer-POTW |
| 3. Steam cleaning of parts, equip., tank | | Floor Drain/ Sump | Unlined | n/a | n/a | City Sewer-POTW |
| 4. Solvent/Degreaser Use: Washrack, tool parts Biodegradable F-24 | Tank | Sump | Unlined | n/a | n/a | City Sewer-POTW |
| 5. Spent Acids, Caustics, or Completion Fluids | Truck (Neutralized) | Sump | Lined | n/a | n/a | City Sewer-POTW |
| 6. Waste Shop oil | Tank | Recycled | n/a | n/a | n/a | United Filter |
| 7. Waste Lubrication and Motor Oils | Tank | Recycled | n/a | n/a | n/a | United Filter |
| 8. Oil Filters | Drum | Recycled | n/a | n/a | n/a | United Filter |
| 9. Solids and Sludges from truck wash | Truck | Sump | Unlined | n/a | n/a | Sundance/CRI |
| 10. Painting Wastes | Drum | n/a | n/a | n/a | n/a | HES-Duncan |
| 11. Sewage | n/a | n/a | n/a | n/a | n/a | City of Artesia |
| 12. Other Waste Liquids (Chemicals) | Drum | | | | | HES-Duncan OK |
| 13. Other Waste Solids | Plant Trash | | | | | Waste Management |

Part VIII

| | | | | | | |
|--|--------------------|--|--|--|--|----------------------|
| | Pallets/crates | | | | | Recycle/Landfill |
| | Cardboard | | | | | Waste Management |
| | Sacks | | | | | Waste Management |
| | Plastic Containers | | | | | Waste Management |
| | Cement | | | | | Sundance |
| | Rubber Hoses | | | | | Waste Management |
| | Shop Trash | | | | | Waste Management |
| | Junk Iron | | | | | Artesia Iron & Metal |
| | | | | | | |
| | | | | | | |

DISCHARGE PLAN APPLICATION

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PART: IX

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

New Maintenance Shop w/sump: Finished construction of new maintenance shop in 2-2007. This shop has a sump that drains into an oil/water separator that empties into the City sewer.

New Administration building was constructed in 2006 and completed in 2-2007. This facility has sewer discharge only.

In 2007, we will tear down the old admin office building, maintenance shop building, and we will remove all concrete foundations. During demolition of foundation, if contamination is found we will sample and run analytical to determine if material is hazardous. Will submit for approval to dispose of all concrete and other construction debris to be disposed at Control Recovery Inc. (CRI).

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PART: X

Routine inspection and maintenance plan to ensure permit compliance.

1. Continue to perform monthly Tiered Inspections that include the inspection of tanks, piping, supports, containment, sumps, valves, etc.
2. Continue to perform monthly FOG (fats, oil & grease) analytical. Collection is done at the manhole just off the facility.
3. Continue to monitor neutralized spent acid residue that is dispose of through the washrack oil/water separator. Data collected is PH, Quantitiy, Date,
4. Continue to use Biodegradable washrack soaps and degreasers.
5. Run analytical on washrack sump sludge yearly.

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PART XI

Contingency plan for reporting and clean up spills and releases.

Reporting:

Employees are instructed to report all incidents involving spills of oils, diesel, and chemicals to their immediate supervisor. These incidents are entered on the Company HSE database to monitor compliance, severity, frequency, etc.. Depending on size of spill, a TapRoot is conducted to determine the cause of the spill and determine corrective actions.

Clean up of Spills:

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