

**GW -** 143

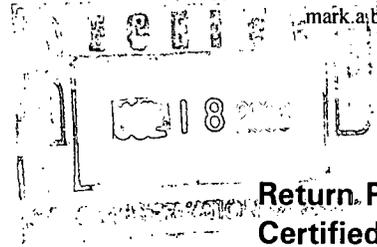
**GENERAL  
CORRESPONDENCE**

**YEAR(S):**  
2003 - 1993

**Mark Bishop**  
Environmental Specialist  
Southeast New Mexico Operating Unit  
SH&E Services  
Gas Gathering & Processing

ConocoPhillips Inc.  
921 W. Sanger  
Hobbs, NM 88240  
Phone 505-391-1956  
Cell 281-380-0018  
mark.a.bishop@conocophillips.com

July 16, 2003



**Return Receipt Requested**  
**Certified Mail No.**  
**7099 3220 0001 4997 3223**

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

**RE: GW-143 Discharge Plan**  
**Calmon Compressor Station**  
**Discharge Plan Renewal**

Dear Mr. Price:

Please find the attached affidavit of publication of the discharge plan renewal notice in the Carlsbad Current-Argus newspaper dated June 24, 2003. I apologize for the delay in returning the affidavit. The paper did not follow instructions and sent it to the posted address in Houston.

If you have any questions or require more information please contact me at, 505-391-1956.

Sincerely,

*Mark Bishop*

Mark Bishop

CC: Joyce Miley  
Jeff Driver  
File: 2859 C1

Enclosed: Affidavit of Publication



ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 2/9/04,  
or cash received on \_\_\_\_\_ in the amount of \$ 1,700 -

from Conoco Phillips

for CAL-MON GS. 6W-143

Submitted by: [Signature] Date: 3-9-04

Submitted to ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

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

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

Modification \_\_\_\_\_ Other \_\_\_\_\_  
(specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

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

THIS IS WATERMARKED PAPER - DO NOT ACCEPT WITHOUT NOTING WATERMARK - HOLD TO LIGHT TO VERIFY WATERMARK

CONOCO PHILLIPS COMPANY  
10000 WEST 10TH AVENUE  
DENVER, CO 80231

02-30/311

Check No. [redacted]

\*\*\* VOID AFTER 90 DAYS \*\*\*

FEBRUARY 9, 2004

Vendor Code: 517024802

Exactly \$1,700.00\*\*

To: Citibank Delaware  
One Penn Plaza  
New York, NY 10020

Pay To the Order of: SEAVATION DIVISION  
WATER QUALITY MANAGEMENT FUND  
200 S SAINT FRONTS ST  
SALTA, MD 20688-2512

[Signature]

6W-143

CAL-MON GS



**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-296) - Flatrock Energy Partners on behalf of Raptor Gas Transmission LLC, operated by ConocoPhillips Midstream Operations, Joyce Miley, (281) 293-4498, P.O. Box 2197-Humble 3036, Houston, Texas 77252-2197, has submitted a discharge permit renewal application for the Cedar Canyon Compressor Station located in the SE/4 SE/4 of Section 9, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico. 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 50 feet with a total dissolved solids concentration of approximately 1000 mg/l. Natural gas products, waste oil and water is stored in above ground tanks prior to being transported off-site to OCD approved facilities. The discharge permit 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.

(GW-143) - Flatrock Energy Partners on behalf of Raptor Gas Transmission LLC, operated by ConocoPhillips Midstream Operations, Joyce Miley, (281) 293-4498, P.O. Box 2197-Humble 3036, Houston, Texas 77252-2197, has submitted a discharge

permit renewal application for the Cal-Mon Compressor Station located in the NW/4 NW/4 of Section 35, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico. 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 200 feet with a total dissolved solids concentration of approximately 3500 mg/l. Natural gas products, waste oil and water are stored in above ground tanks prior to being transported off-site to OCD approved facilities. The discharge permit 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.

(GW-136) - Williams Field Services, Michael K. Lane, (505) 632-4625, 118 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge permit renewal application for the Williams Field Services 29-7 #1 CDP Compressor Station located in the NE/4 SE/4 of Section 15, Township 29 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Approximately 5000 to 15000 gallons per year of waste water is stored in an above ground storage tank prior to transport to an OCD approved off-site disposal facility. The total dissolved solids (TDS) of the waste water is approximately 1,100 milligrams per liter (mg/l). Ground water most likely to be affected in the event of an accidental discharge at the surface is at a depth of 50 to 200 feet with estimated total dissolved solids concentration of approximately 2,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-149) - Williams Field Services, Michael K. Lane, (505) 632-4625, 118 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal applica-

tion for the Williams Field Services El Cedro Compressor Station located in the NW/4 of Section 31, Township 29 North, Range 5 West, NMPM, San Juan County, New Mexico. Approximately 1000 to 4000 barrels per year of processed water is stored in an above ground steel tank prior to transport to an OCD approved off-site

disposal facility. The total dissolved solids (TDS) of the waste water is approximately 1,100 milligrams per liter (mg/l). Ground water most likely to be affected in the event of an accidental discharge at the surface is at a depth of approximately 145 feet with estimated total dissolved solids concentration of approximately 2,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-295) - Smith Services (formerly B & B Machine Shop), Mr. Maurice Sticker, (505) 393-4964, 1120 West Bender Blvd., Hobbs, New Mexico 88240, has submitted a discharge permit renewal application for the Smith Services (formerly B & B Machine Shop) Hobbs Facility located in Section 21, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 30 gallons per month of waste motor oils are collected in drums then transported off-site for disposal. Approximately 2 gallons per month of used solvents are recycled on site. Scrap metals are collected in barrels and transported off site for recycling. Ground water most likely to be affected in the event of an accidental discharge is at an estimated depth of 50 feet with a total dissolved solids concentration ranging from 390 to 480 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-045) - Williams Field Services, Michael K. Lane, (505) 632-4625, 118 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for the Williams Field Services Kutz Canyon Gas Processing Plant facility lo-

cated in the SW/4 of Section 12, NE/4 of Section 13, SE/4 of Section 14, Township 28 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 1 to 1.5 million gallons per year of process waste water is disposed of in an OCD approved double lined evaporation pond with leak detection. The total dissolved solids (TDS) of the waste water is approximately 1,500 milligrams per liter (mg/l). Ground water most likely to be affected in the event of an accidental discharge at the surface is shallow perched water with TDS concentrations ranging from 8,000 to 18,000 mg/l. Deeper ground water is at a depth of 200 feet with estimated total dissolved solids concentration ranging from 2,000 to 4,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-129) - Williams Field Services, Michael K. Lane, (505)

Ground water most likely to be affected in the event of an accidental discharge is at an estimated depth of approximately 300 feet with a total dissolved solids concentration of approximately 2,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

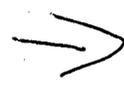
(GW-293) - Williams Field Services, Michael K. Lane, (505) 632-4625, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge permit renewal application for the Williams Field Services Gallegos compressor station facility located in the NW/4 NW/4 of Section 7, Township 25 North, Range 10 West, NMPM, San Juan County, New Mexico. Approximately 200 gallons per year of waste water is collected in a fiberglass storage tank then transported offsite for disposal. Ground water most likely to be affected in the event of an accidental discharge is at an estimated depth of 200 feet or more with a total dissolved solids concentration of approximately 3,700 mg/l. The discharge plan addresses how spills, leaks, and other

accidental discharges

632-4625, 118 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for the Williams Field Services Crouch Mesa CDP Compressor Station located in the SE/4 NE/4 of Section 23, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 1000 to 4000 barrels per year of processed water is stored in an above ground steel tank prior to transport to an OCD approved off-site disposal facility. The total dissolved solids (TDS) of the waste water is approximately 1,100 milligrams per liter (mg/l). Ground water most likely to be affected in the event of an accidental discharge at the surface is at a depth of 200 feet with estimated total dissolved solids concentration of approximately 2,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-133) - Williams Field Services, Michael K. Lane, (505) 632-4625, 118 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge permit renewal application for the Williams Field Services 30-8 CDP Compressor Station located in the SW/4 SE/4 of Section 32, Township 31 North, Range 8 West, NMPM, San Juan County, New Mexico. Approximately 1000 to 4000 barrels per year of processed water is stored in an above ground steel tank prior to transport to an OCD approved off-site disposal facility. The total dissolved solids (TDS) of the waste water is approximately 1,100 milligrams per liter (mg/l). Ground water most likely to be affected in the event of an accidental discharge at the surface is at a depth of 220 feet with estimated total dissolved solids concentration of approximately 2,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-134) - Williams Field Services, Michael K. Lane, (505) 632-4625, 118 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal applica-



**OCD ENVIRONMENTAL BUREAU**  
**FACILITY INSPECTION SHEET**

Date: 6/12/03 Time In: 11:00 AM Time Out: 11:30 AM Latitude: 32°15'49.405"N Longitude: 103°45'05.952"W

Type of Facility: Refinery  Gas Plant  Compressor St. X  
Brine St.  Oilfield Service Co.  Surface Waste Mgt. Facility   
E&P Site  Crude Oil Pump Station   
Other  Description:

Discharge Plan GW# GW-143

Facility Name: CAL-MON COMPRESSOR STATION

Owner/Operator: CONOCO/PHILLIPS

Contact Person: MARK BISHOP

Telephone#

Inspector(s): MARTYNE KIELING AND ED MARTIN

Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.

**Comments: OK**

Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

**Comments: SMALL GLYCOL SPILL AROUND SEPARATOR SKID. HEAVY RAINFALL CAUSED TROUGHS TO OVERFLOW. SMALL SPILL AROUND CONDENSATE TANK (BERMED).**

Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

**Comments: PENDING C-141 ON TANK OVERFLOW. MIKE STUBBLEFIELD IS MONITORING. CONOCO'S PLAN IS TO MOVE TANK PABBERY AND BEGIN EXCAVATION OF CONTAMINATION. JUNE 1 WAS TO BE START DATE, BUT THAT HAS BEEN MOVED BACK UNTIL MID-JULY. Tank will have secondary containment in future.**

Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

**Comments: OK**

Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

**Comments: OK**

Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

**Comments: OK**

Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.

**Comments: OK**

Does the facility have an EPA hazardous waste number? **NO** Number

Are all wastes characterized and disposed of properly? **YES**

**Comments:**

Class V Wells: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. All Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Closure of Class V wells must be in accordance with a plan approved by the Division's Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, the environment and groundwater as defined by the WQCC, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

Class V wells on site? **NO**

**Comments:**

Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

**Comments: OK**

Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the proper OCD District Office.

**Comments: OK**

Does the facility have any other potential environmental concerns/issues? **NO**

**Comments:**

Does the facility have any other environmental permits - i.e. SPCC, storm water plan, etc.? **NO**

Water wells on site? **NONE**

**Comments:**

Documents reviewed: **NONE**

Number of photos taken at this site: **11**

**Miscellaneous Comments: TWO COMPRESSORS WERE IN OPERATION AT THIS SITE, BUT ONE HAS BEEN REMOVED.**



Condensate tank will be removed for remediation under tank.  
Tank ran-over. Tank will be relocated with new secondary containment.





**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 applications 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-143) – Flatrock Energy Partners on behalf of Raptor Gas Transmission LLC, operated by ConocoPhillips Midstream Operations, Joyce Miley, (281) 293-4498, P.O. Box 2197-Humble 3036, Houston, Texas 77252-2197, has submitted a discharge permit renewal application for the Cal-Mon Compressor Station located in the SE/4 NW/4 of Section 35, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico. 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 200 feet with a total dissolved solids concentration of approximately 3500 mg/l. Natural gas products, waste oil and water are stored in above ground tanks prior to being transported off-site to OCD approved facilities. The discharge permit addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.**

Any interested person may obtain 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 17<sup>th</sup> day of June 2003.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

S E A L

LORI WROTENBERY, Director

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 4/11/03  
or cash received on \_\_\_\_\_ in the amount of \$ 100<sup>00</sup>

from FLATROCK ENERGY - CONOCO (PHILLIPS)

for CALMON COMP ST

GW-143

Submitted by: WAYNE PRICE (Facility Name) Date: 6/9/03 (DP No.)

Submitted to ASD by: [Signature] Date: 11

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

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

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

Organization Code 521.07 Applicable FY 2003

To be deposited in the Water Quality Management Fund.

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

FLATROCK ENERGY PARTNERS, LP 05-00  
15600 SAN PEDRO, SUITE 100  
SAN ANTONIO, TX 78232-3738

COMPASS BANK  
SAN ANTONIO TX 78216  
35-1054/1130

4/11/2003

PAY TO THE ORDER OF State of New Mexico

\$ \*\*100.00

One Hundred and 00/100\*\*\*\*\* DOLLARS

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

MEMO OCD Permit Application Fee for Calmon

[Signature]

GW-143

© 1984 - 2000 INTUIT INC. # 546 1-800-433-8810



**Flatrock Energy**  
PARTNERS

15600 San Pedro, Suite 401  
San Antonio, Texas 78232  
P: 210.494.6777  
F: 210.499.1192

4/10/2003  
State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Re: Renewal Application for Discharge Plan GW-143  
Calmon Compressor Station  
Eddy County, New Mexico

Dear Sir or Madam:

Flatrock Energy Partners on behalf of Raptor Gas Transmission LLC operated by ConocoPhillips Midstream Operations (ConocoPhillips) hereby submits the attached documentation and application for renewal of Discharge Plan GW-143. This submittal includes the application filing fee of \$100.

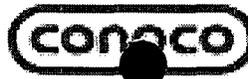
In order to maintain consistency with other facilities in this area, ConocoPhillips requests that this discharge plan be rolled in with the "blanket" discharge permit issued on June 16, 1998 (see appendix B for blanket discharge permit documentation and conditions). The blanket discharge permit provides coverage for other facilities in the area that are operated by ConocoPhillips Midstream Operations.

Please contact me at 210 494 6777 or Mark Bishop at 505-391-1956 if you have questions or require additional information.

Sincerely,

Clay Y. Smith, PE

cc: Mark Bishop – Hobbs, NM  
Joyce Miley – Houston, TX



**Mark Bishop**  
Environmental Specialist  
SH&E Services  
Natural Gas & Gas Product

**Conoco Inc.**  
921 W. Sanger  
Hobbs, NM 88240  
Phone 505-393-2153  
Cell (281) 380-0018  
E-mail [mark.a.bishop@usa.conoco.com](mailto:mark.a.bishop@usa.conoco.com)

October 5, 2001

**Return Receipt Requested**  
**Certified Mail No.**  
**7099 3220 0001 4997 0918**

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

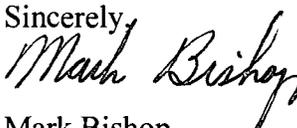
RECEIVED  
OCT 17 2000  
Environmental Bureau  
Oil Conservation Division

**RE:       GW-143 Discharge Plan**  
**Calmon Compressor Station**  
**Testing of, Underground process/ Wastewater Lines and Below Grade**  
**Tanks and Sumps**

Dear Mr. Price:

In accordance with our OCD discharge plan the following actions were performed. Mr. Jerry Guy of the Oil conservation Division in Artesia was notified on July 18, 2001 of scheduled integrity tests to be performed at our Northeast Carlsbad compressor Station. On July 25, 2001 the required integrity tests were performed with no underground leaks or lack of integrity observed. A copy of the test procedure and circle charts is included for your inspection.

If you have any questions or require more information please contact me at, 505-393-2153.

Sincerely,  
  
Mark Bishop

CC:   Joyce Miley  
      Jeff Driver  
File: 215-2-22-6

Enclosed: Test procedure and circle charts

# **OCD Underground Line Integrity Test**

## **Calmon Compressor Station**

**July 25, 2001**

On July 25, 2001 underground liquid lines at the Calmon compressor station were pressure tested to comply with the Oil Conservation Divisions annual and five-year integrity test requirements. Mr. Jerry Guy with the Artesia OCD office was notified on July 18, 2001 that tests were scheduled for both the Northeast Carlsbad and Calmon compressor stations.

Three separate tests were conducted at the Calmon station. The first test involved low-pressure dump lines to the 210 bbl atmospheric condensate tanks. This section of line was isolated and pressured up with gas to 14 psig and recorded on a circle chart recorder for 1 hour. ( see attached chart)

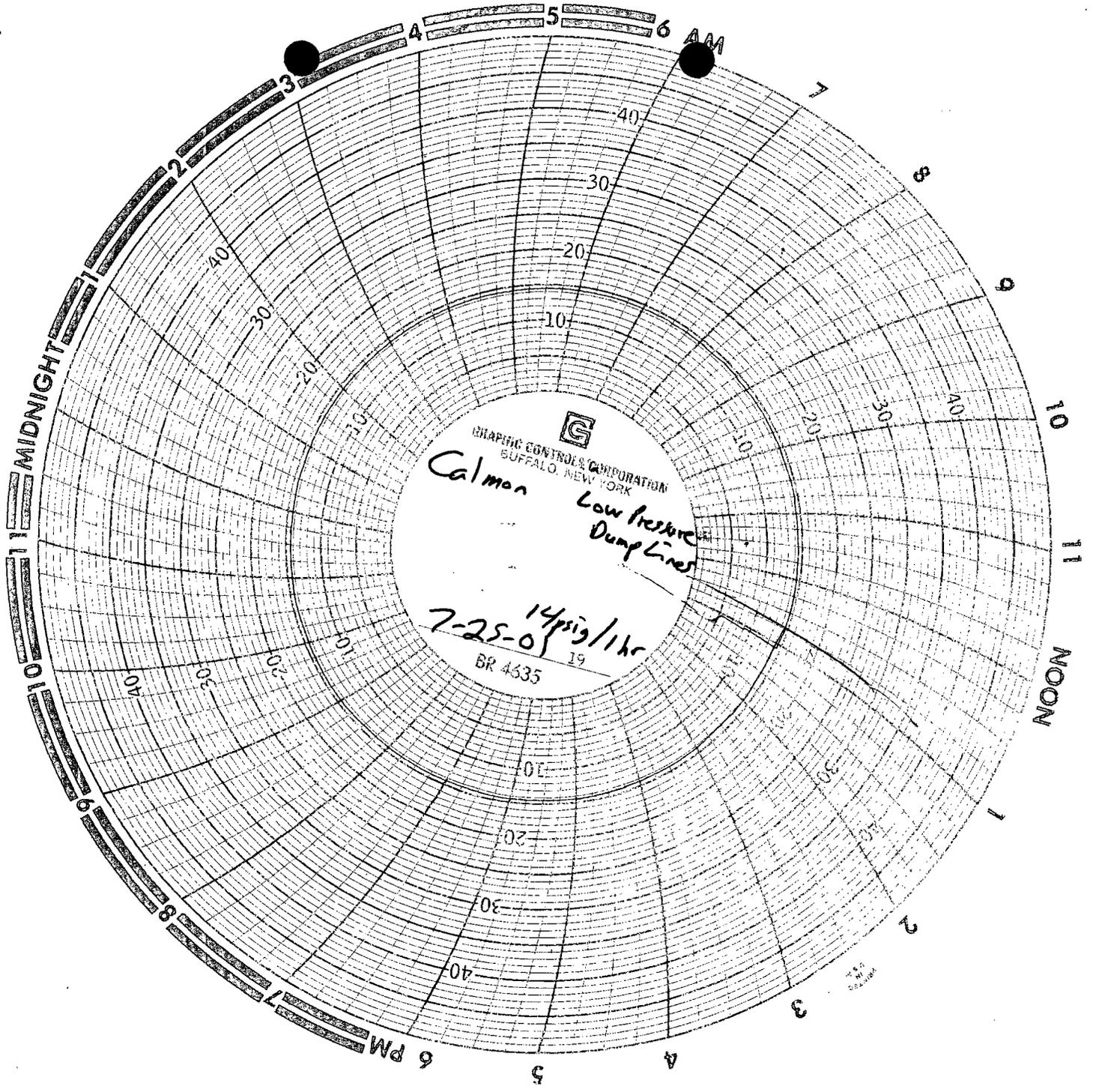
The second test involved high-pressure dump lines to the inlet scrubber. This section of line was isolated and pressured up with gas to 17 psig and recorded on a circle chart recorder for 1 hour. ( see attached chart)

The third test involved non-exempt waste lines from the compressor skids to the non-exempt waste storage tanks. This section of line was isolated and pressured up with compressed air to 10 psig and recorded on a circle chart recorder for 1 hour. ( see attached chart)

During these tests all containments and drains were inspected and found to be in proper working order.



Jon Kizer  
Carlsbad Area  
Maint. Supervisor

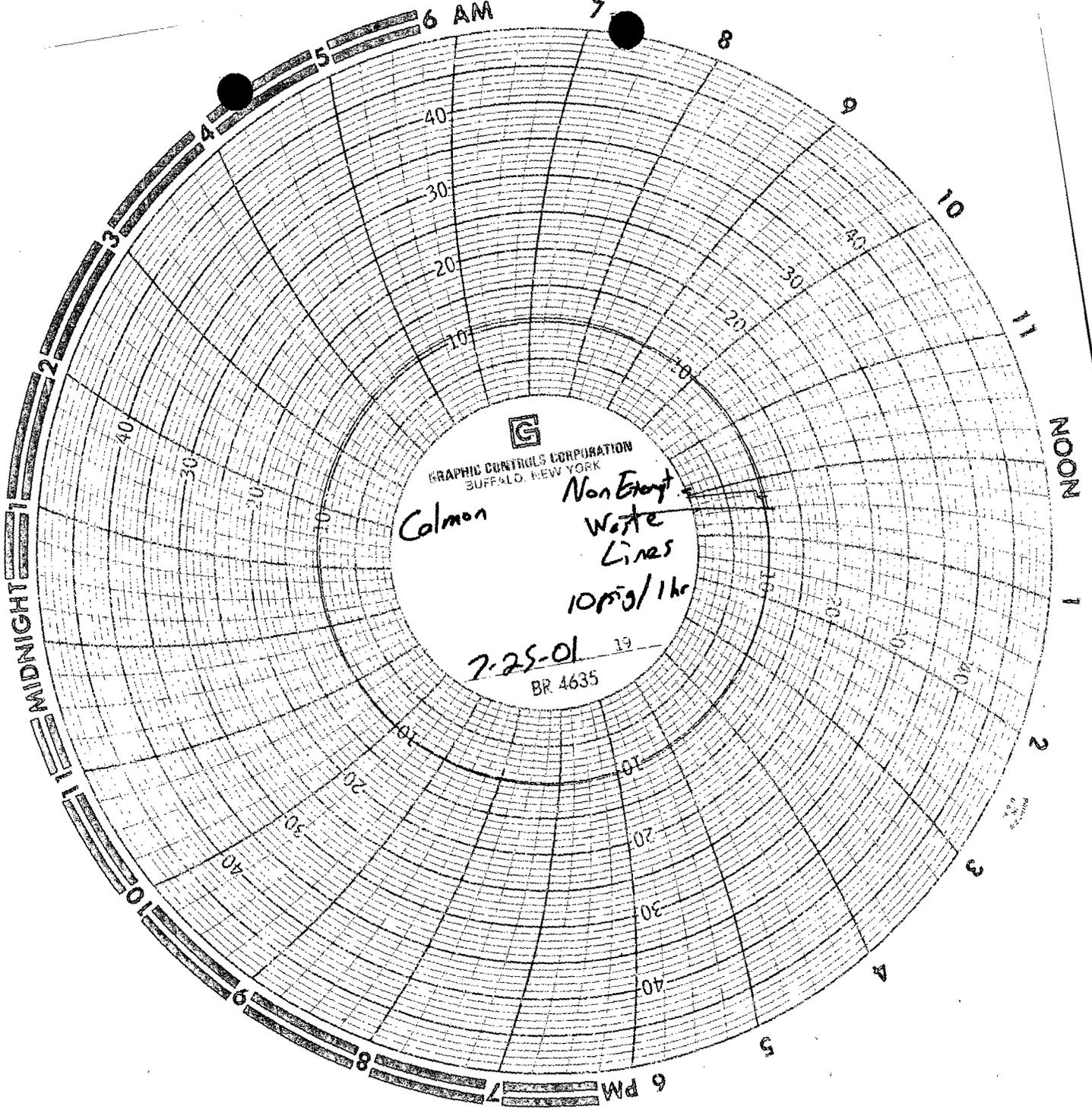


GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

Calman  
Low Pressure  
Dump Lines

14 psig/hr  
7-25-05  
BR 4335





GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

Calmon

Non-Exempt  
Waste  
Lines  
10 mg/l hr

7-25-01

BR 4635

MIDNIGHT

NOON

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OIL CONSERVATION DIV.

**Mark Bishop**  
Environmental Specialist  
SH&E Services  
Natural Gas & Gas Products

01 APR 16 PM 3: 21

**Conoco Inc.**  
P.O. Box 90  
Maljamar NM 88264  
Phone 505-676-3519  
Cell (281) 380-0018  
E-mail [mark.a.bishop@usa.conoco.com](mailto:mark.a.bishop@usa.conoco.com)

505-373-2153

04/06/2001

**Return Receipt Requested**  
**Certified Mail No.**  
**7099 3220 0001 4997 4244**

Mr. Wayne Price  
New Mexico Energy, Minerals & Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, NM 87505

**Re: Discharge Plan GW – 143, Calmon Compressor Station**  
**Inspection frequency change request**

Dear Mr. Price:

Conoco, Inc. requests that the inspection frequency required in Discharge Plan Approval Condition 12 (Housekeeping) be changed to monthly. This will allow us to maintain consistency with other facility Discharge Plans.

If you have any questions or require more information please contact me at 505-676-3519.

Sincerely,

Mark Bishop

CC:

Joyce Miley  
File: Env



RECEIVED  
DEC 18 2000  
CONSERVATION DIVISION

Joyce M. Miley  
Environmental Consultant  
Engineering and Compliance  
Natural Gas & Gas Products Department

Conoco Inc.  
600 N. Dairy Ashford Rd.  
P.O. Box 2197, HU3036  
Houston, TX 77252  
Telephone: (281) 293-4498  
Facsimile: (281) 293-1214

November 30, 2000

**Certified Mail No. 7099 3220 0003 1150 1803**  
**Return Receipt Requested**

Mr. Roger Anderson  
Environmental Bureau Chief  
New Mexico Energy, Minerals & Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Change of Ownership  
Conoco Inc., Natural Gas & Gas Products Department

Dear Mr. Anderson:

Effective December 1, 2000, Conoco Inc., Natural Gas & Gas Products Department (NG&GP) assumed ownership of LG&E Natural Gathering & Processing LLC, and LG&E Natural Pipeline LLC (LG&E). These LG&E entities, in turn, own certain natural gas facilities in SE New Mexico. These facilities and their OCD Groundwater Discharge numbers are listed in the table below.

Facility Name	OCD Groundwater Discharge Permit
Antelope Ridge Gas Plant	GW-162
Hobbs Gas Plant	GW-175
Apex Compressor Station	GW-163
Bootleg (aka. NBR) Compressor Station	GW-176
Bright/Yates Compressor Station	GW-160
Cedar Canyon Compressor Station	GW-296
Cal-Mon Compressor Station	GW-143
NE Carlsbad Compressor Station	GW-280
Cotton Draw Compressor Station	GW-311
Hat Mesa Compressor Station	GW-316
Lee (aka. Lea and/or Fagan/Gillespie) Compressor Station	GW-227
Pardue Farms Compressor Station	GW-288
Pure Gold 28 Compressor Station	GW-150
Parker & Parsley (aka. Malaga) Compressor Station	GW-167

Several of these locations have conditions in their permits that require the new owner to supply a written commitment to comply with the terms and conditions of the previously approved discharge plans. LG&E has informed Conoco that all above locations are in compliance with the discharge plans. Conoco has copies of all of the approval letters and LG&E signed conditions of approval for these locations. We agree to continue to operate the locations in conformance with the groundwater permits, the approval conditions and the OCD regulations.

In addition, pursuant to certain requirements of the transaction in which Conoco acquired the entities, the names of certain entities have been changed to the following: Raptor Natural Gathering & Processing LLC and Raptor Natural Pipeline LLC (in each case replacing LG&E with Raptor).

Conoco Inc. requests that all future correspondence concerning these facilities be forwarded to me at the address above. If you have any questions or require additional information, please do not hesitate to contact Mr. Mark Bishop at (505) 623-5659 or myself at (281) 293-4498.

Sincerely,



Joyce M. Miley

cc.:

Ms. Patricia Merrill  
LG&E Energy Corp.  
220 West Main Street  
PO Box 32030  
Louisville, KY 40232-2030

**Certified Mail No. 7099 3220 0003 1150 1797**  
**Return Receipt Requested**

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 1/25/99,  
or cash received on \_\_\_\_\_ in the amount of \$ 50.00

from Llano  
for Calman C.S. GW-143

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
(Facility Name) (DP No.)

Submitted to ASD by: R. Cloud Date: 2/1/99

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

Filing Fee  New Facility \_\_\_\_\_ Renewal \_\_\_\_\_  
Modification \_\_\_\_\_ Other \_\_\_\_\_  
(specify)

Organization Code 521.07 Applicable FY 99

To be deposited in the Water Quality Management Fund.

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

**LLANO, INC.**  
BOX 1320  
HOBBS, NEW MEXICO 88240

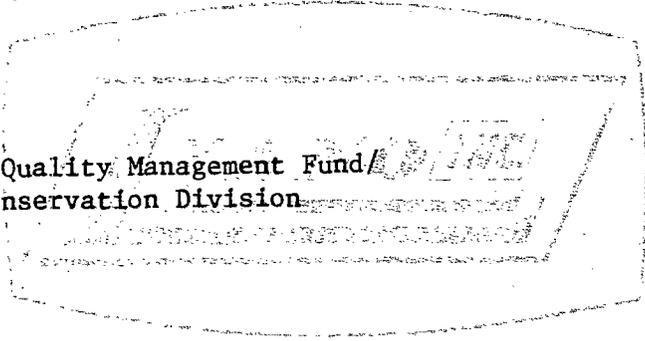
SUNWEST BANK OF HOBBS, N.A.  
HOBBS, NEW MEXICO 88240



95-321  
1122

CHECK DATE	CHECK NO.
1-25-99	[REDACTED]

BY TO THE ORDER OF Water Quality Management Fund/  
Oil Conservation Division



CHECK AMOUNT
\$ 50.00

LLANO, INC. - GENERAL ACCOUNT

[Signature]  
VOID AFTER 90 DAYS



LLANO, INC.

INVOICE NO.	INVOICE DATE	DESCRIPTION	GROSS AMOUNT	DISCOUNT	NET AMOUNT
	1-25-99	application fee for discharge plan renewal GW-143 for Calmon Compr. Station low pressure			\$50.00
CHECK NUMBER		TOTALS >			\$50.00



# LLANO, INC.



INVOICE NO.	INVOICE DATE	DESCRIPTION	GROSS AMOUNT	DISCOUNT	NET AMOUNT
	1-25-99	application fee for discharge plan renewal GW-143 for Calmon Compr. Station low pressure			\$50.00
CHECK NUMBER		TOTALS			\$50.00

## LLANO, INC.

OX 1320  
OBBS, NEW MEXICO 88240

SUNWEST BANK OF HOBBS, N.A.  
HOBBS, NEW MEXICO 88240

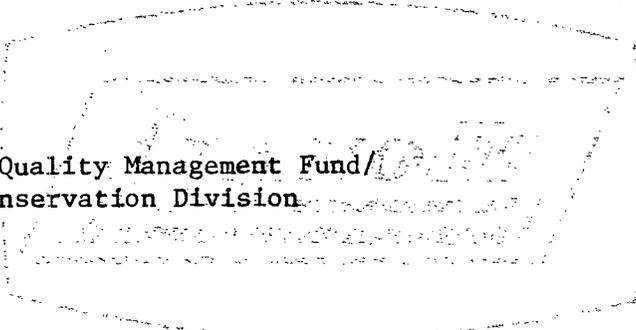


95-321  
1122

CHECK DATE	CHECK NO.
1-25-99	

TO THE ORDER OF Water Quality Management Fund/  
Oil Conservation Division

CHECK AMOUNT
\$ 50.00



LLANO, INC. - GENERAL ACCOUNT

VOID AFTER 90 DAYS



LG&E NATURAL

921 W. Sanger, Hobbs, New Mexico 88240

GW-143

CHECK REQUEST

Please issue a check in the amt. \$1,380.00

PAYABLE TO: Water Quality Management Fund
Energy, Minerals and Natural resources Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, N

TAX ID:

CHECK NEEDED BY: November 6, 1998

SEND CHECK TO: Ed Sloman, Hobbs Office

PAYMENT FOR: Discharge Plan renewal for Calmon Comp. Station.

REMARKS: Fee is set by Horsepower and is a required fee.

CHARGES: 90017 - 7791

AFE NO.

Requested: 00-Jan-00

REQUESTED BY Ed Sloman

APPROVED BY John R. Delaney

State of New Mexico  
Energy, Minerals and Natural Resources Department  
OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, NM 87501

**DISCHARGE PLAN APPLICATION FOR NATURAL GAS PROCESSING PLANTS,  
OIL REFINERIES AND GAS COMPRESSOR STATIONS**  
(Refer to OCD Guidelines for assistance in completing the application.)

- I. **TYPE:** COMPRESSOR STATION (Renewal)
- II. **OPERATOR:** LG&E NATURAL GATHERING AND PROCESSING  
**ADDRESS:** 921 WEST SANGER, HOBBS, NM 88240  
**CONTACT PERSON:** Ed Sloman **PHONE:** 505-393-2153
- III. **LOCATION:** SE /4 NW /4 Section 35 Township 235 Range 31 E  
Submit large scale topographic map showing exact location. (on file)
- IV. Attach the name and address of the landowner(s) of the disposal facility site.  
(no change)
- V. Attach description of the facility with a diagram indicating location of fences, pits, dikes, and tanks on the facility. (changes noted)
- VI. Attach a description of sources, quantities and quality of effluent and waste solids.  
(changes noted)
- VII. Attach a description of current liquid and solid waste transfer and storage procedures.  
(changes noted)
- VIII. Attach a description of current liquid and solid waste disposal procedures.  
(changes noted)
- IX. Attach a routine inspection and maintenance plan to ensure permit compliance.  
(no change)
- X. Attach a contingency plan for reporting and clean-up of spills or releases.  
(no change)
- XI. Attach geological/hydrological evidence demonstrating that disposal of oil field wastes will not adversely impact fresh water. Depth to and quality of ground water must be included.  
(no change)
- XII. Attach such other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

**XIII. CERTIFICATION**

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

Name: John R. Delaney Title: General Manager

Signature:  Date: 11-2-98

**DISTRIBUTION:** Original and one copy to Santa Fe with one copy to appropriate Division District Office.

I.

The major purpose of this facility, The Calmon Compressor Station, is to compress natural gas.

This compressor station will be a "Booster," station. We will take gas from one section of our pipeline gathering system, boost the pressure of the natural gas, and move the natural gas at a higher pressure to another section of our gathering pipeline system. To accomplish this goal we will be using three (3) natural gas fired engine driven compressors of approximately 1053 Horsepower each. This will give us a station total of approximately 3159 Horsepower.

At this facility we have an inlet scrubber to the compressor station, and a skid mounted set of scrubbers on each of the compressors themselves. These scrubbers will remove free liquid from the inlet stream of natural gas before it is compressed. There are two (2) 210 bbl. Standard API closed tanks for condensate, and a 210 bbl. Fiberglass tank installed for produced water (exempt) at this location. All of the fluids from the scrubbers will be piped into the 210 bbl. tanks for storage. As the liquids separate into condensate and water, the water will be transferred to the open top 210 bbl. fiberglass tank. The tanks will be emptied into trucks as often as necessary, and transported to either market, or to a licensed disposal which ever is applicable.

The Major Changes from the last plan are the installation of the two additional compressors. This increased our Horsepower by 2,106 Horsepower. The additional storage tanks were added to better manage our trucking cost from this station.

II.

The Owner/Operator of this facility will be:  
LG&E Natural Gathering and Processing Co.  
921 West Sanger  
Hobbs, New Mexico 88240

Mr. J. R. Delaney  
General Manager; Operations and Construction  
921 West Sanger  
Hobbs, New Mexico 88240

(505) 393-2153

One of the compressor units is owned by LG&E Natural Gathering & Processing co. The other two compressors are owned by:

The Hanover Company  
Hanover Compression  
Mr. Coby Cathey  
Operations Manager

3201 E. Loop 250 North  
Midland, Texas 79705

(915) 682-0301

III.

Location: SE/4, of NW/4, Section 35, Township 23 S,  
Range 31 E, NMPM, Eddy County,  
New Mexico:

UTM Zone 13 Coord.

N = 3,570.09 KM

E = 617.58 KM

No Changes in this item:

IV.

The land owner of the facility site is:

United States Department of The Interior  
Bureau of Land Management  
Carlsbad Resources Area Head Quarters  
P.O. Box 1778  
Carlsbad, New Mexico 88221-1778

(505) 887-6544

No changes in this item:

V. Facility Description:

This existing compressor station is now comprised of three skid mounted compressors; a skid mounted dehydration unit; an inlet separator; a filter separator; two (2) 210 bbl. steel tanks, for condensate; one (1) 210 bbl. fiberglass tank, for produced water; one (1) 100 bbl steel tank, for used engine oil; one (1) 100 bbl. steel tank, for rain water caught from unit skids.

There are no other changes in this item.

## VI. Sources, Quantities, & Quality of Effluent & Waste Solids:

1. **Engine Cooling Water** - Each engine driving the compressors contains approximately 330 gallons of a 50% Norkool, 50% water mixture for cooling purposes. This is a closed loop system and normally requires little or no make-up. (note: the Norkool is a biodegradable coolant, unlike antifreeze.)
2. **Separators** - Each scrubber, the station inlet, the scrubbers which are skid mounted on the compressors, and the filter separator will remove an estimated 7 to 13 bbl. of produced water per day, and an estimated 0 to 36 bbl. of condensate per day, depending on the ambient conditions, and other factors involved.
3. **Waste Lubrication Oils**- The compressors each contain approximately 85 gallons of lubricating oil, and the engines each contain approximately 150 gallons of lubrication oil. The lubrication oil is a standard 30 or 40 weight oil and is replaced approximately every 5000 hours of run time, or as required by oil analysis.
4. **Used Oil Filters**- Used oil filters will be properly drained, and will be stored in a receptacle on location for this purpose. Our engine oil vendor will collect the filters and will dispose of them in an approved manner.
5. **Dehydration Unit** - The dehydration unit contains approximately 200 gallons of triethylene glycol which is continually circulated in order to dry the natural gas.

The produced water and hydrocarbon liquids will be commingled within the facility. Individual rates, volumes and concentrations should not vary beyond the ranges identified above. All Process units will be self-contained to prevent unintentional or inadvertent discharges and spills. All rain water caught from the skids of the units is stored separately and not commingled with the exempt, produced liquids.

## VII. Transfer & Storage of Process Fluid & Effluents

Produced water and hydrocarbon liquid are collected in the scrubbers. The produced water and hydrocarbon liquids are commingled and piped to closed storage tanks.

Each of the scrubbers are pressurized vessels. The closed storage tanks are maintained at atmospheric pressure. There will be a 210 bbl. fiberglass storage tank which will be utilized for storage of produced water.

The closed storage tanks are standard API tanks. The tanks are constructed above ground level. These tanks will have an earthen dike enclosure to provide secondary containment equal to one-third greater than the tank capacity. The containment for the rain water tank, and the used engine oil tank has an impermeable barrier installed to prevent contamination of soils.

Waste lubrication oil is collected in a 100 bbl. tank for the purpose of oil changes. This used lubrication oil is collected, and relinquished to a licensed oil reclaiming facility for proper recycling and handling of the used lubrication oil. This used lubrication oil and filters will be handled through our oil vendor.

The compressors are set on "environmental" bases. These bases provide a guttering system which will keep any rain water from running off of the equipment and onto the ground. This guttering system is piped to blowcases. These blowcases are piped to our 100 bbl. storage tank designated for rain water collection.

VIII.

This is not a disposal site for EFFLUENT Liquid.

As previously stated, the purpose of this site is to compress natural gas. There will be some produced water, and condensate which will be recovered from the natural gas. These liquids will be stored in a 210 Bbl. tank, and will be hauled from location. The produced water will be disposed of by a trucking company, either Rowland Trucking, or AA Oilfield Service. Both of these companies have approved disposal wells which they use, and charge us for the disposal of the produced water.

The condensate will be sold to a refinery. The refinery of choice will be elected by price, and they will pick up the condensate from the storage tank and transport it to their facility.

The used engine lubricants, and engine coolants will be handled by Hanover. Two of the Compressors are rental units, and the owner will perform all maintenance required on these units, as well as the company owned unit. This is inclusive of disposing of any and all used filters etc., which are generated from these compressors.

The storage tanks are monitored by our operators on a daily bases. Further, to prevent any overflow due to an unexpected amount of liquid, there is be a float control installed in the tank which will be monitored by an electronic remote operator, which will shut the station down if the tanks become full. With this type of check, and safety check, there should be no ground water contamination to contend with.

Simply stated, if the liquid is contained in the tank, then it cannot contaminate the ground, or ground water.

IX.

This facility has an operator which checks the operations of the facility on daily bases. The operator reports the functioning of the compressors, and a log is kept of the units. If the operator should locate any problem in any of the equipment, what-so-ever, he will report the problem to his supervisor. Each operator is equipped with mobile communications, which is monitored 24 hours a day.

In the event of a "reportable spill", the operator would notify his supervisor immediately of the occurrence. The supervisor would in turn notify his immediate supervisor, and our emergency report and operating plan would be implemented.

Fluids are collected inside pressure vessels. These vessels are ASME stamped, approved, pressure vessels. Therefore, no precipitation can be collected in them, or commingled with produced fluids.

The compressor units have "environmental" skids, which will not allow precipitation which has contacted this unit to runoff onto the ground. The unit skid will be piped into a "blow casing" which will transfer all fluids to a 100 Bbl. above ground storage tank. As previously stated the contents of this tank will be hauled by truck, in an approved manor, as often as necessary to assure proper levels are maintained.

NO CHANGES IN THIS ITEM:

X.

Our contingency plan for cleaning up spills, and reporting same is not complicated. We have a supervisor on call who is available on 24 hours a day. There are administrative support supervisors available when ever needed.

If a spill should occur, the supervisor on duty would start the field operations of the clean-up, by first stopping the source of the spill, and containing all fluids that he possibly can. The on duty supervisor would notify the support people of the situation. The OCD would be notified pursuant to rule 116, and a contractor would be dispatched at that time to start clean up. The land owner would be notified, and all measures would be taken to protect his live-stock, as well as any wild animals.

All clean up would be carried out in an approved manner, and all necessary waste would be dealt with accordingly.

THERE ARE NO CHANGES IN THIS ITEM:

XI. SITE CHARACTERISTICS

A. There is one water well with in one mile of the location of this compressor station. Attached is the report from Assaigai Analytical Laboratories on a total water "work-up".

This is not a disposal site. So we would not adversely effect any water, ground, or other environmental state with the disposal of waste.

(ALSO SEE SECTION 5)

ALL ANALYTICALS PREVIOUSLY SUBMITTED:

## XII.

The dump and drain lines for this compressor station, The Calmon Compressor Station, have been pressure tested by Mr. Doug Martin, our Low Pressure Gathering Supervisor. Please see a copy of his test report. These lines dump into an atmospheric tank, therefore the 21 PSIG pressure will be well over operating pressure of the lines.

This renewal of Discharge Plan (GW-143) has been updated so all of the information contained is current and up to date. As per our telephone discussion with your offices, we have just completed changing out two of our compressors at this station. This plan renewal does, however, contain the proper information at this time.

If any additional information is needed please contact us at our address and phone number indicated.

Calmon Station  
PUMP LINE PRESSURE Test.

8/5/98

10:15	21 #
10:30	21
10:45	21
11:00	21
11:15	21
11:30	21.5
11:45	21.5
12:00	21.5
12:15	21.5
12:30	21.5

Doris Martin

LG&E NATURAL GATHERING & PROCESSING CO.

INVOICE NO.	DATE	REFERENCE	GROSS AMOUNT	DEDUCTIONS	NET AMOUNT
CKRE981104	11/04/98	90017.7791			\$1380.00
				<i>GW-143 Calman CS</i>	
				CHECK TOTAL	\$1380.00

THIS CHECK IS PRINTED ON CHEMICAL REACTIVE PAPER WHICH CONTAINS A WATERMARK-HOLD UP TO A LIGHT TO VIEW



LG&E NATURAL GATHERING & PROCESSING CO.  
2777 STEMMONS FWY., SUITE 700  
DALLAS, TEXAS 75207

DATE	CHECK NUMBER
11/04/98	

ONE-THOUSAND-THREE-HUNDRED-EIGHTY-DOLLARS-AND-NO-CENTS\*\*\*\*\*

CHECK AMOUNT
****\$1380.00****

PAY TO THE ORDER OF

WATER QUALITY MANAGEMENT FUND

LG&E NATURAL GATHERING & PROCESSING CO.

*David L. ...*  
VOID AFTER 60 DAYS FROM DATE

Payable through  
Mellon Bank (DE) N.A., Wilmington, DE 19899  
Mellon Bank (East) N.A., Philadelphia, PA 19102  
62-4/311



State of New Mexico  
Energy, Minerals and Natural Resources Department  
OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, NM 87501

**DISCHARGE PLAN APPLICATION FOR NATURAL GAS PROCESSING PLANTS,  
OIL REFINERIES AND GAS COMPRESSOR STATIONS**  
(Refer to OCD Guidelines for assistance in completing the application.)

- I. **TYPE:** COMPRESSOR STATION (Renewal)
- II. **OPERATOR:** LG&E NATURAL GATHERING AND PROCESSING  
**ADDRESS:** 921 WEST SANGER, HOBBS, NM 88240  
**CONTACT PERSON:** Ed Sloman **PHONE:** 505-393-2153
- III. **LOCATION:** SE /4 NW /4 Section 35 Township 23S Range 31 E  
Submit large scale topographic map showing exact location. (on file)
- IV. Attach the name and address of the landowner(s) of the disposal facility site.  
(no change)
- V. Attach description of the facility with a diagram indicating location of fences, pits, dikes, and tanks on the facility. (changes noted)
- VI. Attach a description of sources, quantities and quality of effluent and waste solids.  
(changes noted)
- VII. Attach a description of current liquid and solid waste transfer and storage procedures.  
(changes noted)
- VIII. Attach a description of current liquid and solid waste disposal procedures.  
(changes noted)
- IX. Attach a routine inspection and maintenance plan to ensure permit compliance.  
(no change)
- X. Attach a contingency plan for reporting and clean-up of spills or releases.  
(no change)
- XI. Attach geological/hydrological evidence demonstrating that disposal of oil field wastes will not adversely impact fresh water. Depth to and quality of ground water must be included.  
(no change)
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**XIII. CERTIFICATION**

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

**Name:** John R. Delaney **Title:** General Manager

 **Signature:**  **Date:** 11-2-98

**DISTRIBUTION:** Original and one copy to Santa Fe with one copy to appropriate Division District Office.

I.

The major purpose of this facility, The Calmon Compressor Station, is to compress natural gas.

This compressor station will be a "Booster," station. We will take gas from one section of our pipeline gathering system, boost the pressure of the natural gas, and move the natural gas at a higher pressure to another section of our gathering pipeline system. To accomplish this goal we will be using three (3) natural gas fired engine driven compressors of approximately 1053 Horsepower each. This will give us a station total of approximately 3159 Horsepower.

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II.

The Owner/Operator of this facility will be:  
LG&E Natural Gathering and Processing Co.  
921 West Sanger  
Hobbs, New Mexico 88240

Mr. J. R. Delaney  
General Manager; Operations and Construction  
921 West Sanger  
Hobbs, New Mexico 88240

(505) 393-2153

One of the compressor units is owned by LG&E Natural Gathering & Processing co. The other two compressors are owned by:

The Hanover Company  
Hanover Compression  
Mr. Coby Cathey  
Operations Manager

3201 E. Loop 250 North  
Midland, Texas 79705

(915) 682-0301

III.

Location: SE/4, of NW/4, Section 35, Township 23 S,  
Range 31 E, NMPM, Eddy County,  
New Mexico:

UTM Zone 13 Coord.  
N = 3,570.09 KM  
E = 617.58 KM

No Changes in this item:

IV.

The land owner of the facility site is:

United States Department of The Interior  
Bureau of Land Management  
Carlsbad Resources Area Head Quarters  
P.O. Box 1778  
Carlsbad, New Mexico 88221-1778

(505) 887-6544

No changes in this item:

V. Facility Description:

This existing compressor station is now comprised of three skid mounted compressors; a skid mounted dehydration unit; an inlet separator; a filter separator; two (2) 210 bbl. steel tanks, for condensate; one (1) 210 bbl. fiberglass tank, for produced water; one (1) 100 bbl steel tank, for used engine oil; one (1) 100 bbl. steel tank, for rain water caught from unit skids.

There are no other changes in this item.

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2. Separators - Each scrubber, the station inlet, the scrubbers which are skid mounted on the compressors, and the filter separator will remove an estimated 7 to 13 bbl. of produced water per day, and an estimated 0 to 36 bbl. of condensate per day, depending on the ambient conditions, and other factors involved.
3. Waste Lubrication Oils- The compressors each contain approximately 85 gallons of lubricating oil, and the engines each contain approximately 150 gallons of lubrication oil. The lubrication oil is a standard 30 or 40 weight oil and is replaced approximately every 5000 hours of run time, or as required by oil analysis.
4. Used Oil Filters- Used oil filters will be properly drained, and will be stored in a receptacle on location for this purpose. Our engine oil vendor will collect the filters and will dispose of them in an approved manner.
5. Dehydration Unit - The dehydration unit contains approximately 200 gallons of triethylene glycol which is continually circulated in order to dry the natural gas.

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The compressors are set on "environmental" bases. These bases provide a guttering system which will keep any rain water from running off of the equipment and onto the ground. This guttering system is piped to blowcases. These blowcases are piped to our 100 bbl. storage tank designated for rain water collection.

VIII.

This is not a disposal site for EFFLUENT Liquid.

As previously stated, the purpose of this site is to compress natural gas. There will be some produced water, and condensate which will be recovered from the natural gas. These liquids will be stored in a 210 Bbl. tank, and will be hauled from location. The produced water will be disposed of by a trucking company, either Rowland Trucking, or AA Oilfield Service. Both of these companies have approved disposal wells which they use, and charge us for the disposal of the produced water.

The condensate will be sold to a refinery. The refinery of choice will be elected by price, and they will pick up the condensate from the storage tank and transport it to their facility.

The used engine lubricants, and engine coolants will be handled by Hanover. Two of the Compressors are rental units, and the owner will perform all maintenance required on these units, as well as the company owned unit. This is inclusive of disposing of any and all used filters etc., which are generated from these compressors.

The storage tanks are monitored by our operators on a daily bases. Further, to prevent any overflow due to an unexpected amount of liquid, there is be a float control installed in the tank which will be monitored by an electronic remote operator, which will shut the station down if the tanks become full. With this type of check, and safety check, there should be no ground water contamination to contend with.

Simply stated, if the liquid is contained in the tank, then it cannot contaminate the ground, or ground water.

IX.

This facility has an operator which checks the operations of the facility on daily bases. The operator reports the functioning of the compressors, and a log is kept of the units. If the operator should locate any problem in any of the equipment, what-so-ever, he will report the problem to his supervisor. Each operator is equipped with mobile communications, which is monitored 24 hours a day.

In the event of a "reportable spill", the operator would notify his supervisor immediately of the occurrence. The supervisor would in turn notify his immediate supervisor, and our emergency report and operating plan would be implemented.

Fluids are collected inside pressure vessels. These vessels are ASME stamped, approved, pressure vessels. Therefore, no precipitation can be collected in them, or commingled with produced fluids.

The compressor units have "environmental" skids, which will not allow precipitation which has contacted this unit to runoff onto the ground. The unit skid will be piped into a "blow casing" which will transfer all fluids to a 100 Bbl. above ground storage tank. As previously stated the contents of this tank will be hauled by truck, in an approved manor, as often as necessary to assure proper levels are maintained.

NO CHANGES IN THIS ITEM:

X.

Our contingency plan for cleaning up spills, and reporting same is not complicated. We have a supervisor on call who is available on 24 hours a day. There are administrative support supervisors available when ever needed.

If a spill should occur, the supervisor on duty would start the field operations of the clean-up, by first stopping the source of the spill, and containing all fluids that he possibly can. The on duty supervisor would notify the support people of the situation. The OCD would be notified pursuant to rule 116, and a contractor would be dispatched at that time to start clean up. The land owner would be notified, and all measures would be taken to protect his live-stock, as well as any wild animals.

All clean up would be carried out in an approved manner, and all necessary waste would be dealt with accordingly.

THERE ARE NO CHANGES IN THIS ITEM:

XI. SITE CHARACTERISTICS

A. There is one water well with in one mile of the location of this compressor station. Attached is the report from Assaigai Analytical Laboratories on a total water "work-up".

This is not a disposal site. So we would not adversely effect any water, ground, or other environmental state with the disposal of waste.

(ALSO SEE SECTION 5)

ALL ANALYTICALS PREVIOUSLY SUBMITTED:

## **XII.**

The dump and drain lines for this compressor station, The Calmon Compressor Station, have been pressure tested by Mr. Doug Martin, our Low Pressure Gathering Supervisor. Please see a copy of his test report. These lines dump into an atmospheric tank, therefore the 21 PSIG pressure will be well over operating pressure of the lines.

This renewal of Discharge Plan (GW-143) has been updated so all of the information contained is current and up to date. As per our telephone discussion with your offices, we have just completed changing out two of our compressors at this station. This plan renewal does, however, contain the proper information at this time.

If any additional information is needed please contact us at our address and phone number indicated.

CALMON STATION  
PUMP LINE PRESSURE TEST.

8/5/98

10:15	21 #
10:30	21
10:45	21
11:00	21
11:15	21
11:30	21.5
11:45	21.5
12:00	21.5
12:15	21.5
12:30	21.5

David Martin

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-143) - LG&E Natural Gathering and Processing Co., John R. Delaney, (505) 393-2153, 912 West Sanger, Hobbs, NM 88240, has submitted a discharge renewal application for the Calmon Compressor Station located in the SE/4 NW/4 of Section 35, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico. Approximately 7 to 13 barrels per day of process waste water is collected in a 210 barrel closed fiberglass storage tank. Waste water from the treater operations will be trucked off site and disposed of in an OCD approved Class II disposal well. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentration of approximately 3,500 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(s) 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 application(s), 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 plan(s) based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan application(s) and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 17th day of November, 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
for LORI WROTENBERY, Director

S E A L



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

November 17, 1998

The New Mexican  
**Attention: Betsy Perner**  
202 East Marcy  
Santa Fe, New Mexico 87501

**Re: Notice of Publication**  
**PO#99-199-000357**

Dear Ms. Perner:

Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.

Immediately upon completion of publication, please send the following to this office:

- 1. Publisher's affidavit.**
- 2. Invoices for prompt payment.**

We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.

Please publish the notice no later than November 23, 1998.

Sincerely,

Lupe Sherman  
Administrative Secretary

Attachment

NOTICE OF PUBLICATION

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

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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(s) 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 application(s), 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 plan(s) based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan application(s) and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 17th day of November, 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
for LORI WROTENBERY, Director

S E A L

November 17, 1998

Artesia Daily Press  
Attention: Advertising Manager  
Post Office Box 190  
Artesia, New Mexico 88211

Re: Notice of Publication

Z 765 963 588

Receipt for  
Certified Mail

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

Sent to	Artesia Daily Press
Street and	P.O. Drawer 179
P.O., State and ZIP Code	Artesia, NM 88210
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, March 1993

Dear Sir/Madam:

Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.

Immediately upon completion of publication, please send the following to this office:

1. Publisher's affidavit in duplicate.
2. Statement of cost (also in duplicate).
3. Certified invoices for prompt payment.

We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.

Please publish the notice no later than November 24, 1998.

Sincerely,

*Sally Martinez*  
Sally Martinez  
Administrative Secretary

Attachment

NOTICE OF PUBLICATION

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

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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(s) 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 application(s), 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 plan(s) based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plan(s) based on the information in the discharge plan application(s) and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 17th day of November, 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
for LORI WROTENBERY, Director

S E A L

LG&E NATURAL GATHERING &  
PROCESSING CO.

INVOICE NO.	DATE	REFERENCE	GROSS AMOUNT	DEDUCTIONS	NET AMOUNT
CKRE981104	11/04/98	90017.7791			\$1380.00
CHECK TOTAL					\$1380.00

*GW-143  
Calmon CS*  


# The Santa Fe New Mexican

Since 1849. We Read You.

NM OCD  
ATTN: LUPE SHERMAN  
2040 S. PACHECO  
SANTA FE, NM 87505

AD NUMBER: 57613      ACCOUNT:  
LEGAL NO: 64501      P.O.#: 99199000357  
174 LINES      1 time(s) at \$ 69.60  
AFFIDAVITS:      5.25  
TAX:      4.68  
TOTAL:      79.53

## 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:

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 17th day of November 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION  
LORI WROTENBERY,  
Director

Legal #64501  
Pub. November 23, 1998

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, B. Peiner 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 #64501 a copy of which is hereto attached was published in said newspaper 1 day(s) between 11/23/1998 and 11/23/1998 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 23 day of November, 1998 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/

Betsy Peiner  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this  
23 day of November A.D., 1998

Notary

Laura R. Harding

Commission Expires

11/23/99

# Affidavit of Publication

NO. 16424

STATE OF NEW MEXICO

County of Eddy:

Gary 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

### Legal Notice

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 consecutive weeks/days on the same

day as follows:

First Publication November 22 1998

Second Publication \_\_\_\_\_

Third Publication \_\_\_\_\_

Fourth Publication \_\_\_\_\_

Subscribed and sworn to before me this

23rd day of November 1998

Barbara Ann Coates  
Notary Public, Eddy County, New Mexico

My Commission expires September 23, 1999

# Copy of Publication:

### LEGAL NOTICE

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

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Division and may  
comments to the  
Oil Conservation  
the address given  
discharge plan appli-  
be viewed at the  
between 8:00 a.m.  
Monday through  
ruling on any pro-  
ge plan applica-  
Director of the Oil  
Division shall allow  
30) days after the  
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omments may be  
a public hearing  
d by any interest-  
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forth the reasons  
ould be held. A  
eld if the Director  
re is significant  
aring is held, the

Director will approve or disap-  
prove the proposed plan(s) based  
on information available. If a pub-  
lic hearing is held, the Director  
will approve or disapprove the  
proposed plan(s) based on the  
information in the discharge plan  
application(s) and information  
submitted at the hearing.

GIVEN under the Seal of New  
Mexico Oil Conservation  
Commission at Santa Fe, New  
Mexico, on this 17th day of  
November, 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION

Lori Wrotenbery

LORI WROTENBER, Director

SEAL

Published in the Artesia Daily  
Press, Artesia, N.M. November  
22, 1998.

Legal 16424

Handwritten notes and a circular stamp, possibly a date stamp, located in the bottom right corner of the page.

# The Santa Fe New Mexican

Since 1849. We Read You.

DEC - 8 1998

NM OCD  
ATTN: LUPE SHERMAN  
2040 S. PACHECO  
SANTA FE, NM 87505

AD NUMBER: 57613      ACCOUNT:  
LEGAL NO: 64501      P.O.#: 99199000357  
174 LINES      1 time(s) at \$ 69.60  
AFFIDAVITS:      5.25  
TAX:      4.68  
TOTAL:      79.53

## AFFIDAVIT OF PUBLICATION

### NOTICE OF PUBLICATION

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 17th day of November 1998.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION  
LORI WROTENBERY,  
Director

Legal #64501  
PUB: November 23, 1998

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, B. Peiner 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 #64501 a copy of which is hereto attached was published in said newspaper 1 day(s) between 11/23/1998 and 11/23/1998 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 23 day of November, 1998 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ \_\_\_\_\_  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this  
23 day of November A.D., 1998

Notary \_\_\_\_\_

Commission Expires \_\_\_\_\_

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 11/4/98  
or cash received on \_\_\_\_\_ in the amount of \$ 1380.00

from LG & E  
for Calmon C.S. GW-143  
(Facility Name) (DP No.)

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Submitted to ASD by: RC Anderson Date: 1-11-99

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

Filing Fee \_\_\_\_\_ New Facility  Renewal \_\_\_\_\_  
Modification \_\_\_\_\_ Other \_\_\_\_\_  
(quantity)

Organization Code 521.07 Applicable FY 99

To be deposited in the Water Quality Management Fund.

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

THIS CHECK IS PRINTED ON CHEMICAL REACTIVE PAPER WHICH CONTAINS A WATERMARK-HOLD UP TO A LIGHT TO VIEW



LG&E NATURAL GATHERING & PROCESSING CO.  
2777 STEMMONS FWY., SUITE 700  
DALLAS, TEXAS 75207

DATE	CHECK NUMBER
11/04/98	

ONE-THOUSAND-THREE-HUNDRED-EIGHTY-DOLLARS-AND-NO-CENTS\*\*\*\*\*  
\*\*\*\*\*

CHECK AMOUNT
****\$1380.00****

PAY TO THE ORDER OF

WATER QUALITY MANAGEMENT FUND

LG&E NATURAL  
GATHERING & PROCESSING CO.

Payable through  
Mellon Bank (DE) N.A., Wilmington, DE 19899  
Mellon Bank (East) N.A., Philadelphia, PA 19102  
62-4/311

[Signature]  
VOID AFTER 90 DAYS FROM DATE





NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

June 18, 1998

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. Z-357-869-980**

Mr. J. R. Delaney  
Llano, Inc.  
921 West Sanger  
Hobbs, NM 88240

**RE: Discharge Plan GW-143  
Llano, Inc.  
Cal-Mon Compressor Station  
Eddy County, New Mexico**

Dear Mr. Delaney:

On May 14, 1993, the groundwater discharge plan, GW-143, for the **Cal-Mon Compressor Station** located in the SE/4 NW/4, Section 35, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations for a period of five years. **The approval expired on May 14, 1998.**

If the facility continues to have potential or actual effluent or leachate discharges and Llano, Inc. wishes to continue operation, the discharge plan must be renewed. **Pursuant to WQCC 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. This period expired January 14, 1998.** The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether Llano, Inc. has made, or intends to make, any changes in the system, and if so, please include these modifications in the application for renewal.

The discharge plan renewal application for the **Cal-Mon Compressor Station** is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of \$50 and a renewal flat fee of \$345 for compressor stations having 1001 to 3000 horsepower rating. The \$50 filing fee is to be submitted with the discharge plan renewal application and is nonrefundable.

Mr. J. R. Delaney  
GW-143  
June 18, 1998  
Page 2

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

Please submit the original discharge plan renewal application and one copy to the OCD Santa Fe Office and one copy to the OCD Artesia District Office. **Note that the completed and signed application form must be submitted with your discharge plan renewal request.** A complete copy of the regulations is available on OCD's website at [www.emnrd.state.nm.us/oed.htm](http://www.emnrd.state.nm.us/oed.htm).)

If Llano, Inc. no longer has any actual or potential discharges and a discharge plan is not needed, please notify this office. If Llano, Inc. has any questions, please do not hesitate to contact Jack Ford at (505) 827-7156.

Sincerely,



Roger C. Anderson  
Environmental Bureau Chief

RCA/wjf

cc: OCD Artesia District

Z 357.869 980

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

Sent to	J. R. Delaney
Street & Number	Llano, Inc.
Post Office, State, & ZIP Code	FE 1065
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	GW-143

PS Form 3800, April 1995

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 4/1/93,

or cash received on 6/11/93 in the amount of \$ 690.00

from Llano, Inc.

for Cal-Man Compressor Station GW-143

(Facility Name)

(DP No.)

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Submitted to ASD by: Kathy M. Brown Date: 6/11/93

Received in ASD by: Sherry Gonzalez Date: 6/11/93

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

Modification \_\_\_\_\_ Other \_\_\_\_\_  
(specify)

Organization Code 521.07 Applicable FY 93

To be deposited in the Water Quality Management Fund.

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

OPERATING ACCOUNT  
BOX 26770  
OKLAHOMA CITY, OKLAHOMA 73126-6770

**Llano, Inc.**

DATE	CHECK NUMBER
04/01/93	[redacted]

SIX-HUNDRED-NINETY-DOLLARS-ZERO-CENTS\*\*\*\*\*  
\*\*\*\*\*

CHECK AMOUNT
*****\$690.00*

PAY TO THE ORDER OF

STATE OF NEW MEXICO  
1190 ST. FRANCIS DRIVE  
P.O. BOX 26110

LLANO, INC.  
OPERATING ACCOUNT

Payable through

Mellon Bank (DE) N.A., Wilmington, DE 19899  
Mellon Bank (East) N.A., Philadelphia, PA 19102

SANTA FE, NM

*[Handwritten Signature]*

# HADSON

OIL CONSERVATION DIVISION  
RECEIVED

'93 MAY 24 AM 9 03

May 19, 1993

State of New Mexico  
Oil Conservation Division  
P.O. Box 2088  
Santa Fe, New Mexico 87504

Attention: William J. LeMay

Dear Mr. LeMay:

Attached is our check number 22788 dated April 1, 1993 in the amount of \$690.00 for the Discharge Plan Application referenced in your letter dated May 14, 1993. Should you have any questions, please feel free to contact me.

Very truly yours,



Ed Sloman  
Supervisor, Operations Support

ED/ras

Attachment

LLANO, INC.

A SUBSIDIARY OF HADSON ENERGY PRODUCTS & SERVICES, INC.

921 W. Sanger / Hobbs, New Mexico 88240  
Telephone (505) 393-2153 / FAX (505) 393-0381

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

May 14, 1993

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

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-111-334-203**

Mr. J.R. Delaney  
Llano Inc.  
921 W. Sanger  
Hobbs, New Mexico 88240

**Re: Discharge Plan (GW-143)  
Cal-Mon Compressor Station  
Eddy County, New Mexico**

Dear Mr. Delaney:

The groundwater discharge plan GW-143 for the Llano Inc. Cal-Mon Compressor Station located in the SE/4 NW/4 Section 35, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico is hereby approved under the conditions contained in the enclosed attachment. The discharge plan consists of the application dated March 25, 1993.

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

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

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

ATTACHMENT TO THE DISCHARGE PLAN GW-134 APPROVAL  
LLANO INC.  
CAL-MON COMPRESSOR STATION  
DISCHARGE PLAN REQUIREMENTS  
(May 14, 1993)

1. Payment of Discharge Fees: The \$690 flat fee (either total payment or installments) will be paid upon receipt of this approval letter.
2. Drum Storage: All drums will be stored on pad and curb type containment.
3. Sump Inspection: Any new sumps or below-grade tanks will incorporate leak detection in their designs.
4. Berms: All tanks that contain materials other than freshwater will be bermed to contain one and one-third (1-1/3) the capacity of the largest tank within the berm or one and one-third (1-1/3) the total capacity of all interconnected tanks.
5. Pressure testing: All discharge plan facilities are required to pressure test all underground piping at the time of discharge plan renewal. All new underground piping shall be designed and installed to allow for isolation and pressure testing at 3 psi above normal operating pressure.
6. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.
7. OCD Inspection: Additional requirements may be placed on the facility based upon results from OCD inspections.

Mr. J.R. Delaney  
May 14, 1993  
Page 2

Pursuant to Section 3-109.G.4., this approval is for a period of five years. This approval will expire May 14, 1998 and you should submit an application for renewal in ample time before that date.

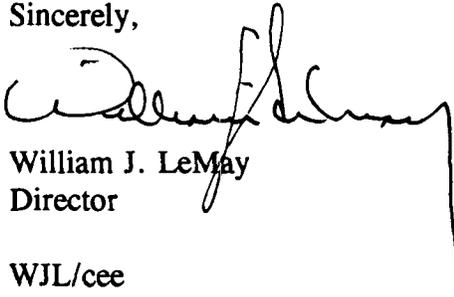
The discharge plan application for the Llano Inc. Cal-Mon Compressor Station is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat rate of six-hundred ninety (690) dollars for compressor stations between 1000 and 3000 horsepower.

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

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

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

Sincerely,



William J. LeMay  
Director

WJL/cee  
Attachment

xc: OCD Artesia Office

# Affidavit of Publication

**THE GALLUP  
INDEPENDENT**

500 North 9th, P.O. Box 1210  
Gallup, New Mexico 87305  
Phone (505) 863-6811

STATE OF NEW MEXICO

) SS

COUNTY OF MCKINLEY

LEGAL NUMBER 9361

LINES 117 TIMES 1  
START DATE 4-10-93

PAY THIS ==> \$33.54

CLASS 65 1

NOT. OF PUBLICATION

Hubbard, Freida being duly sworn upon oath, deposes and says:

As Legal Clerk of The Independent, a newspaper published in and having a general circulation in McKinley County, New Mexico and in the City of Gallup, New Mexico and having a general circulation in Cibola County, New Mexico and in the City of Grants, New Mexico and having a general circulation in Apache County, Arizona and in the City of St. Johns and in the City of Window Rock, Arizona therein: that this affiant makes this affidavit based upon personal knowledge of the facts herein sworn to. That the publication, a copy of which is hereto attached was published in said newspaper during the period and time of publication and said notice was published in the newspaper proper, and not in a supplement thereof,

for one time, the first publication being on the 10th day of April, 1993 the second publication being on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ the third publication on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

and the last publication being on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

That such newspaper, in which such notice or advertisement was published, is now and has been at all times material hereto, duly qualified for such purpose, and to publish legal notices and advertisements within the meaning of Chapter 12, of the statutes of the State of New Mexico, 1941 compilation.

Freida Hubbard  
Affiant.

Sworn and subscribed to before me this 10th day of May, A.D., 1993

Linda Kay Kibane  
Notary Public

My commission expires August 29, 1993

### LEGAL NOTICE Santa Fe County New Mexico

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

Notice is hereby given that pursuant to the New Mexico Water Quality Control Commission Regulations, the following discharge plan 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-80) - Transwestern Pipeline Co., Larry Campbell, Compliance Environmentalist, P.O. Box 1717, Roswell, New Mexico 88202-1717, has submitted an application for modification of its previously approved discharge plan for its Thoreau Compressor Station located in SE/4, Section 20, Township 14 North, Range 13 West, NMPM, McKinley County, New Mexico. The modification consists of the addition of a soils landfarm for remediation of oil contaminated soils. The landfarm will be underlain by impermeable plastic and bermed to prevent runoff of contaminants. Groundwater most likely to be affected by any accidental spills is at a depth of approximately 50 feet with a total dissolved solids concentration of 750 mg/l. The modification addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-142) - GPM Gas Services Co., Scott Seesby, Environmental Analyst, 4044 Penbrook, Odessa, Texas, 79762, has submitted a discharge application for their Sand Dunes Compressor Station located in the SE/4 SE/4 Section 23, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico. Approximately 2000 gallons per day of Waste Water is stored in above ground steel tanks prior to transport to an OCD approved Class II injection well for disposal. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 220 feet with a total dissolved solids concentration of approximately 3500 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-143) - Llano Inc., J.R. Delaney, Operations Manager, 921 W. Sanger, Hobbs, New Mexico, 88240, has submitted a discharge plan application for their Cal-Mon Compressor station located in the SE/4 NW/4 Section 35, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico. Approximately 273 gallons per day of waste water is stored in an above ground steel tank prior to transport to an OCD approved Class II injection well for disposal. Groundwater most likely to be affected in the event of an accidental discharge is at a depth approximately 200 feet with a total dissolved solids concentration of approximately 3500 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 5:00 p.m., Monday thru Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by an interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

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

GIVEN under the seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 2nd day of April, 1993.

STATE OF NEW MEXICO  
OIL CONSERVATION DIV.  
/s/ William J. LeMay  
Director

Legal #9361 Published in The Independent Saturday, April 10, 1993.

STATE OF NEW MEXICO  
County of Bernalillo

SOIL CONSERVATION DIVISION  
RECEIVED

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

Notice is hereby given that pursuant to the New Mexico Water Quality Control Commission Regulations, the following discharge plan applications have been submitted to the Director of the Oil Conservation Division, State Land Office Building, PO Box 2088, Santa Fe, New Mexico 87504-2088, telephone (505) 827-5600:

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If no hearing is held, the Director,

Dianne Berglund being duly sworn deposes and says that she is National Advertising Sales Supervisor of The Albuquerque Journal, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Session Laws of 1937, and that payment therefore has been made or assessed as court costs; that the notice, copy of which is hereto attached, was published in said paper in the regular daily edition,

for 1 times, the first publication being on the 14 day of April, 1993, and the subsequent consecutive publications on \_\_\_\_\_, 1993

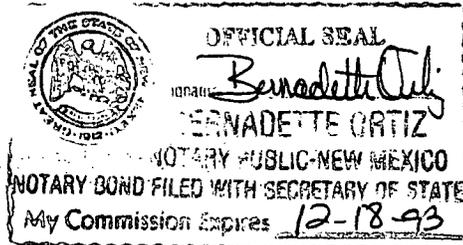
Dianne Berglund

Sworn and subscribed to before me, a notary Public in and for the County of Bernalillo and State of New Mexico, this 14 day of April 1993.

PRICE

\$36.57

Statement to come at end of month.



CLA-22-A (R-1/93) ACCOUNT NUMBER C81184

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

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

April 5, 1993

GALLUP INDEPENDENT  
P. O. Box 1210  
Gallup, New Mexico 87301

RE: NOTICE OF PUBLICATION

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ATTN: ADVERTISING MANAGER

Dear Sir/Madam:

Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.

Immediately upon completion of publication, please send the following to this office:

1. Publisher's affidavit in duplicate.
2. Statement of cost (also in duplicate.)
2. CERTIFIED invoices for prompt payment.

We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.

Please publish the notice no later than April 12, 1993.

Sincerely,

*Sally E. Leichtle*  
Sally E. Leichtle  
Administrative Secretary

Attachment

P 690 039 612

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

Sent to	
Gallup Independent	
Street & No.	
P.O. Box 1210	
P.O. Gallup NM 87301	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$
Postmark or Date	

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

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

April 5 1993

ALBUQUEQUE JOURNAL  
717 Silver Southwest  
Albuquerque, New Mexico 87102

RE: NOTICE OF PUBLICATION

ATTN: ADVERTISING MANAGER

Dear Sir/Madam:

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Sincerely,

*Sally Leichtle*  
Sally E. Leichtle  
Administrative Secretary

Attachment

P 667 241 824

**Certified Mail Receipt**  
No Insurance Coverage Provided  
Do not use for International Mail  
UNITED STATES POSTAL SERVICE (See Reverse)

Semi/To *Alby Journal*

Street & No.	
P.O., State & ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$
Postmark or Date	

**NOTICE OF PUBLICATION**

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

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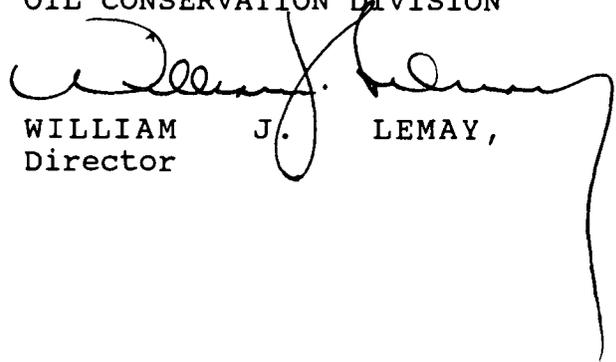
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If no hearing is held, the Director will approve or disapprove the plan based on the information available. If a public hearing is held, the Director will approve the plan based on the information in the plan and information presented at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 2nd day of April, 1993.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
WILLIAM J. LEMAY,  
Director

SEAL

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 3/25/93,  
or cash received on 4/5/93 in the amount of \$ 50.00  
from Llano, Inc.

for Cal-Mon Compressor Station GW-143  
(Facility Name) (DP No.)

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Submitted to ASD by: Kathy Brown Date: 4/5/93

Received in ASD by: [Signature] Date: 4/5/93

Filing Fee  New Facility \_\_\_\_\_ Renewal \_\_\_\_\_  
Modification \_\_\_\_\_ Other \_\_\_\_\_  
(specify)

Organization Code 521.07 Applicable FY 93

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

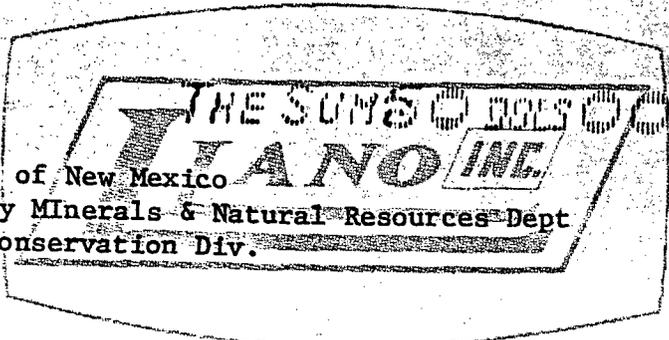
**LLANO, INC.**  
921 West Sanger  
HOBBS, NEW MEXICO 88240

SUNWEST BANK OF HOBBS, N.A.  
HOBBS, NEW MEXICO 88240

[redacted] 95-321  
1122

CHECK DATE: 03-25-93 CHECK NO: [redacted]

CHECK AMOUNT  
\$ 50.00\*\*\*\*\*



PAY TO THE ORDER OF

State of New Mexico  
Energy Minerals & Natural Resources Dept  
Oil Conservation Div.

LLANO, INC. - GENERAL ACCOUNT

[Signature]  
VOID AFTER 90 DAYS

LLANO, INC. [REDACTED]

INVOICE NO.	INVOICE DATE	DESCRIPTION	GROSS AMOUNT	DISCOUNT	NET AMOUNT
		Required discharge plan for compressor station.	50.00		
CHECK NUMBER		TOTALS >	50.00		

State of New Mexico  
Energy, Minerals and Natural Resources Department  
OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, NM 87501

OIL CONSERVATION DIVISION  
RECEIVED

93 MAR 29 AM 10 11 GW/43

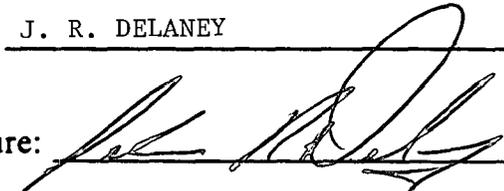
**DISCHARGE PLAN APPLICATION FOR NATURAL GAS PROCESSING PLANTS,  
OIL REFINERIES AND GAS COMPRESSOR STATIONS**

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

- I. TYPE: COMPRESSOR STATION
- II. OPERATOR: LLANO INC.  
ADDRESS: 921 West Sanger/ Hobbs, New Mexico 88240  
CONTACT PERSON: Ed Sloman or MR. J.R. DELANEY PHONE: 393-2153
- III. LOCATION: SE /4 NW /4 Section 35 Township 23 S. Range 31 E.  
Submit large scale topographic map showing exact location.
- IV. Attach the name and address of the landowner(s) of the disposal facility site.
- V. Attach description of the facility with a diagram indicating location of fences, pits, dikes, and tanks on the facility.
- VI. Attach a description of sources, quantities and quality of effluent and waste solids.
- VII. Attach a description of current liquid and solid waste transfer and storage procedures.
- VIII. Attach a description of current liquid and solid waste disposal procedures.
- IX. Attach a routine inspection and maintenance plan to ensure permit compliance.
- X. Attach a contingency plan for reporting and clean-up of spills or releases.
- XI. Attach geological/hydrological evidence demonstrating that disposal of oil field wastes will not adversely impact fresh water. Depth to and quality of ground water must be included.
- XII. Attach such other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
- XIII. CERTIFICATION

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

Name: J. R. DELANEY Title: Manager Operations/Construction

Signature:  Date: 3/26/93

**DISTRIBUTION: Original and one copy to Santa Fe with one copy to appropriate Division District Office.**

I.

The major purpose of this facility is to compress natural gas.

We are going to be gathering natural gas at a low pressure. In order to put this gas into our normal Transmission system, it is necessary to increase the pressure of the natural gas. To accomplish this goal we will be using a gas compressor of 1053 H.P. at site rating.

At this facility we will have a scrubber in front of the compressor. This will remove the free liquids from the stream of natural before it is compressed. There will be a filter separator and a dehydrator behind the compressor which will clean and dry the natural gas before it goes into our Transmission system. All liquids which are recovered from this facility will be contained by a 210 Bbl. tank which will be emptied into trucks as often as necessary, and transported to either market, or to a licensed disposal, which ever is applicable.

II.

The Owner/Operator of the facility will be:  
LLano Inc. (505) 393-2153  
921 W. Sanger  
Hobbs, New Mexico 88240

Mr. J. R. Delaney (505) 393-2153  
Manager; Operations and Construction  
921 W. Sanger  
Hobbs, New Mexico 88240

The Compressor unit itself will belong to the below  
listed company. They will provide the compressor, and  
full maintenance on the unit.

Dresser Rand Company  
7800 West County Road 116  
Midland, Texas 79701  
1-800-327-6935

Mr. Earl Selman  
same address, and phone number

III.

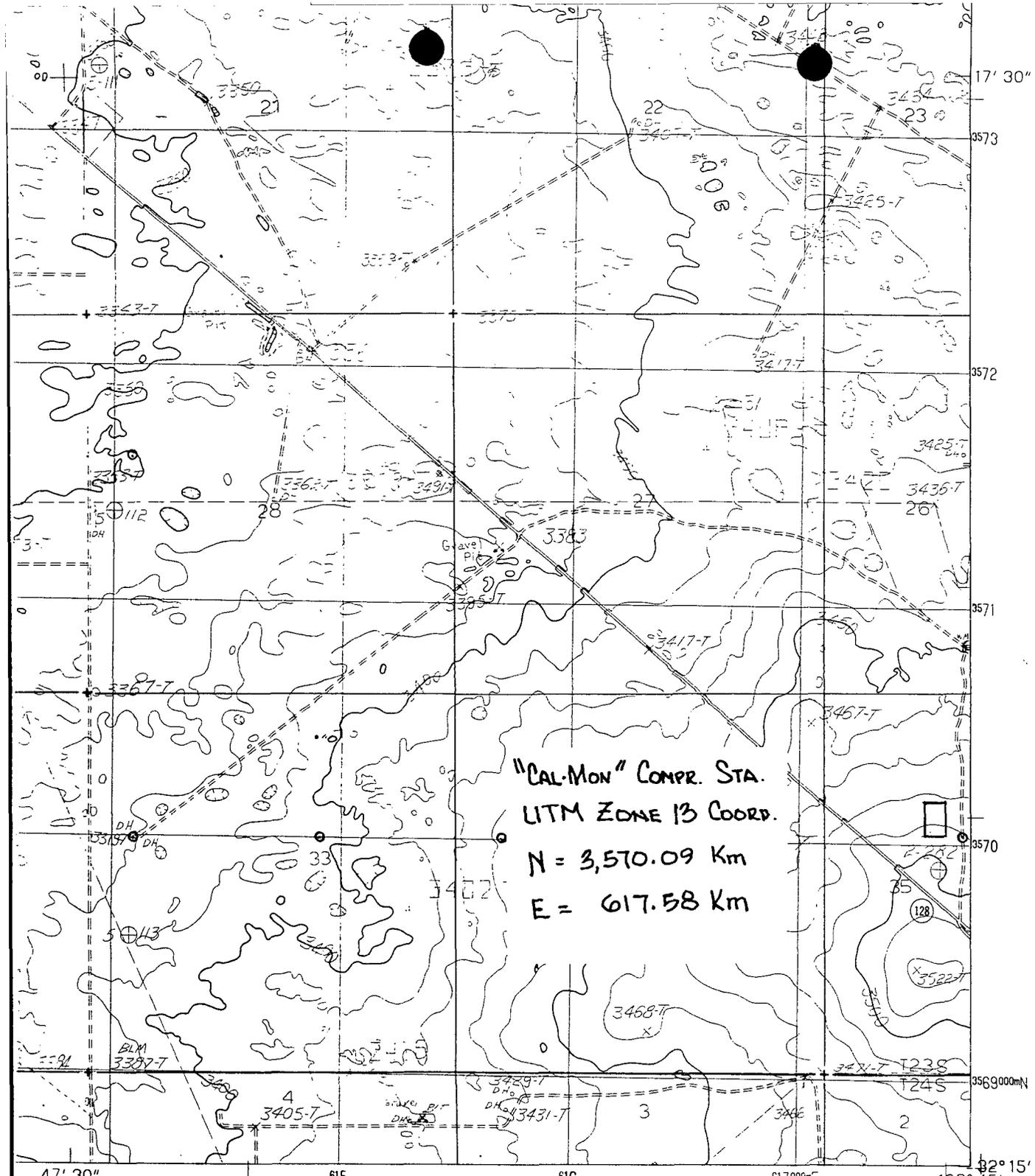
Location: SE/4, of NW/4, Section 35, Township 23 S,  
Range 31 E, NMPM, Eddy County,  
New Mexico:

UTM Zone 13 Coord.

N = 3,570.09 KM

E = 617.58 KM

Attached please find a copy of the topographic map showing the location of the compressor station. Further, a copy of the survey plat of the station showing current elevations has been included.



INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1985



QUADRANGLE LOCATION

ROAD LEGEND

- Improved Road . . . . .
- Unimproved Road . . . . .
- Trail . . . . .

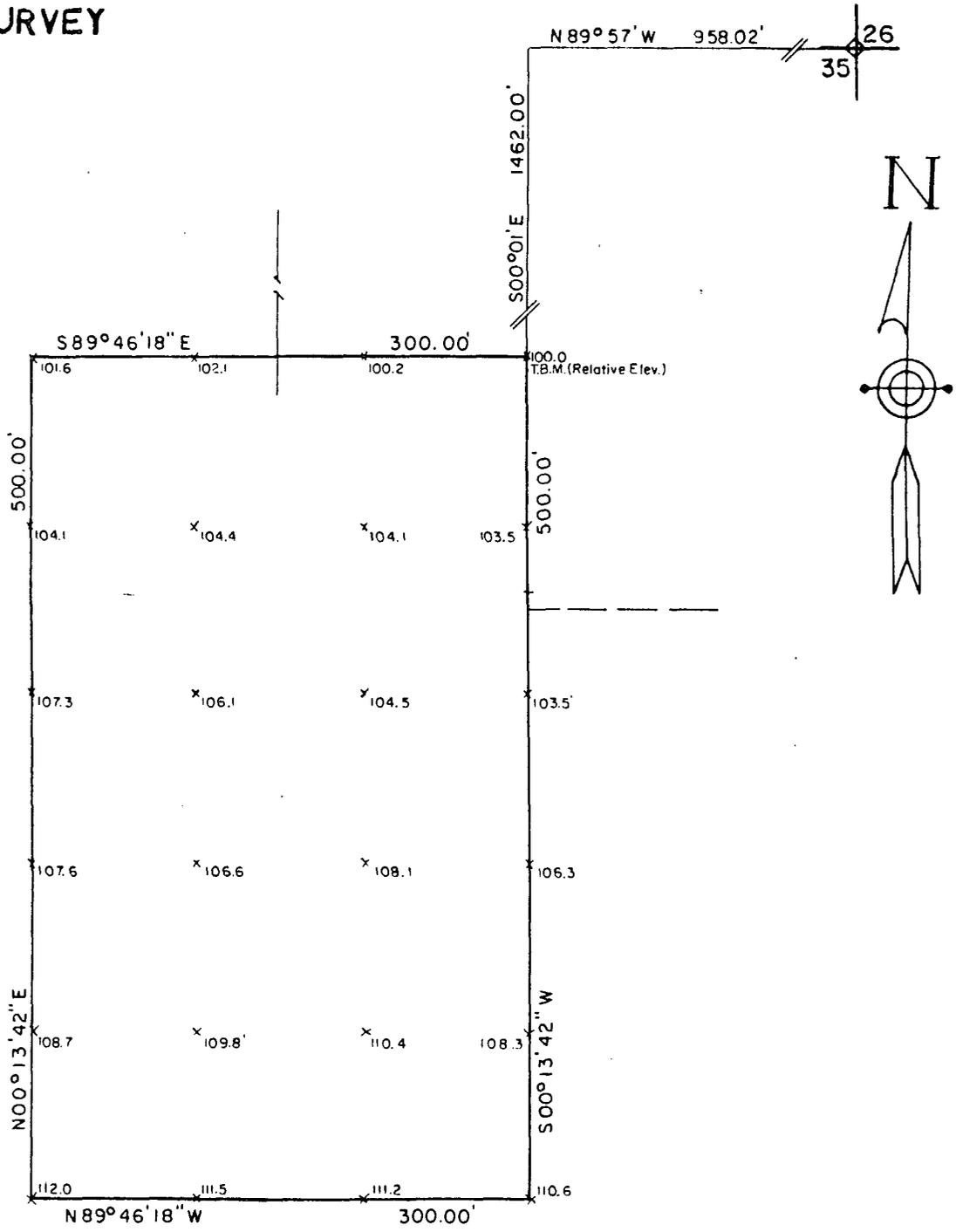
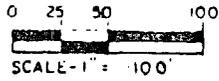
- Interstate Route
- U.S. Route
- State Route

1	2	3	1 Tower Hill South
			2 Livingston Ridge
			3 The Divide
4		5	4 Remada Basin
			5 Booding Ridge
			6 Pierce Canyon
			7 Big Circle
6	7	8	8 Paduca Brecks NW

ADJOINING 7.5' QUADRANGLE NAMES

LOS MEDAÑOS, NEW MEXICO  
 PROVISIONAL EDITION 1985

# PLAT OF SURVEY



## DESCRIPTION

A strip of land situated in Section 35, Township 23 South, Range 31 East, N.M.P.M., Eddy County, New Mexico, being further described as follows:

Beginning at a point which lies N89°57'W 958.02 feet and S00°01'E 1462.00 feet from the North Quarter Corner of said Section 35; thence S00°13'42"W 500.00 feet; thence N89°46'18"W 300.00 feet; thence N00°13'42"E 500.00 feet; thence S89°46'18"E 300.00 feet to the point of beginning, describing 3.444 acres, more or less.

I HEREBY CERTIFY THAT I AM THE PROFESSIONAL LAND SURVEYOR WHO PREPARED THE ABOVE PLAT FROM FIELD NOTES OF ACTUAL SURVEYS MADE UNDER MY DIRECTION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

LLANO, INC

Proposed Compressor Site in Section 35,  
Township 23 South, Range 31 East,  
N.M.P.M., Eddy County, New Mexico.

KING

SURVEYING

4001 MAHAN DRIVE

HOBBS, NEW MEXICO 88240

SCALE: 1" = 100'

DRAWN BY: N I

DATE: 7/6/93

SHEET OF

*Neal D. King*

P.L.S. No. 6541 N.M.  
R.P.L.S. No. 2308 TX.



exempt authorization  
transport authoriz  
TCRP determination

Fall HazWaste

IV.

The land owner of the facility site is:

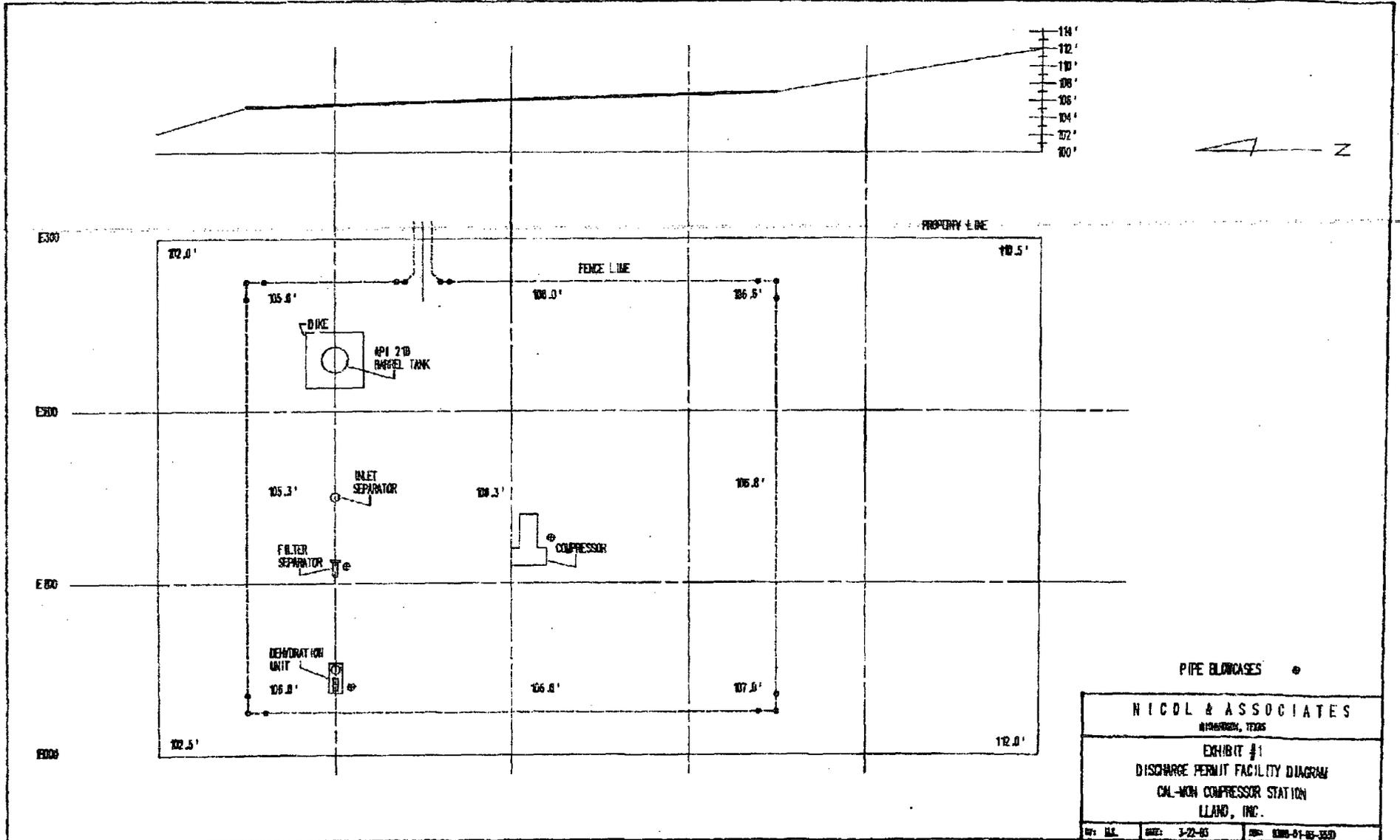
United States Department of The Interior  
Bureau of Land Management  
Carlsbad Resources Area Head Quarters  
P.O. Box 1778  
Carlsbad, New Mexico 88221-1778

(505) 887-6544

V. Facility Description

The proposed compressor station will consist on one (1) skid-mounted, engine-driven compressor, a skid-mounted dehydration unit, an inlet separator, a filter separator, and a 210 barrel tank. See Exhibit #1 for a diagram of the facility.

Natural gas will enter the compressor station from the north through three low pressure pipelines. The gas will combine in a header and go through the inlet separator before being compressed in the compressor. After compression, the gas flows through the filter separator and to the dehydration unit. The gas is dried in the dehydrator before being metered and exiting the station.



PIPE BURDENS ●		
<b>NICOL &amp; ASSOCIATES</b> <small>DALLAS, TEXAS</small>		
EXHIBIT #1 DISCHARGE PERMIT FACILITY DIAGRAM CAL-MON COMPRESSOR STATION LLLAND, INC.		
BY: M.L.	DATE: 3-22-93	DWG: 8309-01-05-350

VI. Sources, Quantities & Quality of Effluent & Waste Solids

1) Engine Cooling Water - The engine driving the compressor contains approximately 107 gallons of a 50% antifreeze, 50% water mixture for cooling purposes. This is a closed loop system and normally requires no make-up.

2) Separators - The inlet separator, filter separator, and scrubbers (located on the compressor skid and dehydration unit) remove an estimated 3.5 to 6.5 BBL/day of water and an estimated 0 to 18 BBL/day of hydrocarbon liquids depending upon ambient conditions.

3) Waste Lubrication Oils - The compressor contains approximately 30 gallons of lubrication oil and the engine contains approximately 73 gallons of lubrication oil. The oil is a standard 30 or 40 weight lubrication oil and is replaced approximately every 30 days.

4) Dehydration Unit - The dehydration unit contains approximately 200 gallons of triethylene glycol which is continually circulated in order to dry the gas. The water vapor is vented to the atmosphere and contains no BTEX.

The wastewater and hydrocarbon liquids will be commingled within the facility. Individual rates, volumes and concentrations should not vary beyond the ranges identified above. All process units will be self-contained to prevent intentional or inadvertent discharges and spills. A typical chemical characterization of the commingled stream is shown in Exhibit #2.



## VII. Transfer & Storage of Process Fluids & Effluents

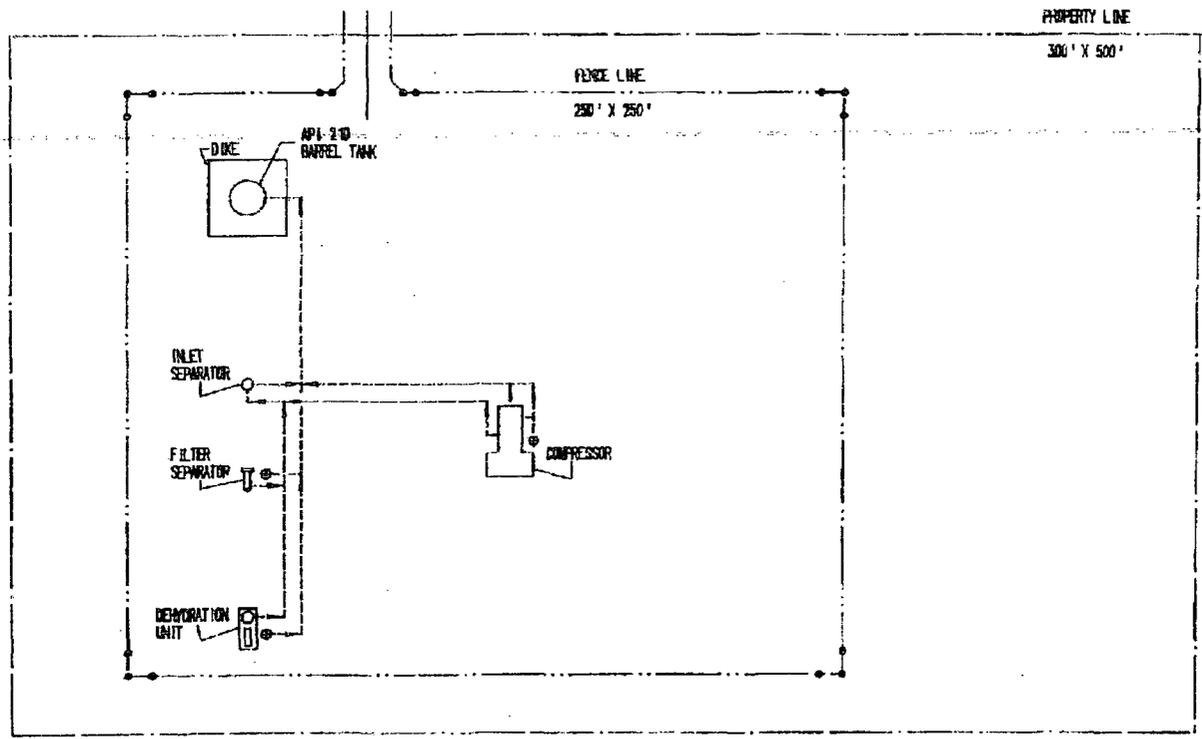
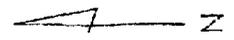
Low pressure waste water and hydrocarbon liquids are collected in the inlet separator, the first and second stage compressor scrubbers, and the blowcases. The low pressure waste water and hydrocarbon liquids are commingled and piped to a closed storage tank. See Exhibit #2 for a facility flow schematic.

High pressure waste water and liquid hydrocarbons are collected in the third stage compressor scrubber, the filter separator, and the dehydration unit scrubber. The high pressure commingled liquids are then piped back to the inlet separator.

The inlet separator, filter separator, compressor scrubbers, and dehydration unit are each pressurized. The closed storage tank is a atmospheric pressure.

The closed storage tank is a standard API 210 Barrel Tank. The tank will be constructed on a gravel pad above ground level with an earthen dike enclosure to provide secondary containment equal to one-third greater than the tank volume.

Waste lubrication oil and foundation drains are piped to above ground pipe blowcases. The blowcases will be pressured as required to send the waste lubrication oil to the closed storage tank.



LOW PRESSURE OXAMBELED LIQUIDS ————

HIGH PRESSURE OXAMBELED LIQUIDS ————

PIPE BLOWCASE ⊙

<b>NICOL &amp; ASSOCIATES</b> RICHMOND, TEXAS		
EXHIBIT #3 DISCHARGE PERMIT FLOW SCHEMATIC CAL-MEX COMPRESSOR STATION LLAND, INC.		
BY: H.A.L.	DATE: 3-22-93	JOB: 9300-01-03-400 D

VIII.

This is not a disposal site for EFFLUENT Liquid.

As previously stated, the purpose of this site is to compress natural gas. There will be some produced water, and condensate which will be recovered from the natural gas. These liquids will be stored in a 210 Bbl. tank, and will be hauled from location. The produced water will be disposed of by a trucking company, either Rowland Trucking, or AA Oilfield Service. Both of these companies have approved disposal wells which they use, and charge us for the disposal of the produced water.

The condensate will be sold to a refinery. The refinery of choice will be elected by price, and they will pick up the condensate from the storage tank and transport it to their facility.

The used engine lubricants, and engine coolants will be handled by Dresser Rand Corp. The Compressor will be a rental unit, and the owner will preform all maintenance required on this unit. This inclusive of disposing of any and all used filters etc., which are generated from this compressor.

The storage tank will be monitored by our operators on a daily bases. Further, to prevent any overflow due to an unexpected amount of liquid, there will be a float control installed in the tank which will be monitored by an electronic remote operator, which will shut the station down if the tank becomes full. With this type of check, and safety check, there should be no ground water contamination to contend with.

Simply stated, if the liquid is contained in the tank, then it cannot contaminate the ground, or ground water.

IX.

This facility will have an operator which will check the operations of the facility on daily bases. The operator will report the functioning of the compressor, and a log will be kept of the unit. If the operator should locate any problem in any of the equipment, what-so-ever, he will report the problem to his supervisor. Each operator is equipped with mobile communications, which is monitored 24 hours a day.

In the event of a "reportable spill", the operator would notify his supervisor immediately of the occurrence. The supervisor would in turn notify his immediate supervisor, and our emergency report and operating plan would be implemented.

Fluids will be collected inside pressure vessels. These vessels will be ASME stamped, approved, pressure vessels. Therefore, no precipitation can be collected in them, or commingled with produced fluids.

The compressor unit will have an "environmental" skid, which will not allow precipitation which has contacted this unit to runoff onto the ground. The unit skid will be piped into a "blow casing" which will transfer all fluids to a 210 Bbl. above ground storage tank. As previously stated the contents of this tank will be hauled by truck as often as necessary to assure proper levels are maintained.

X.

Our contingency plan for cleaning up spills, and reporting same is not complicated. We have a supervisor on call who is available on 24 hours a day. There are administrative support supervisors available when ever needed.

If a spill should occur, the supervisor on duty would start the field operations of the clean-up, by first stopping the source of the spill, and containing all fluids that he possibly can. The on duty supervisor would notify the support people of the situation. The OCD would be notified pursuant to rule 116, and a contractor would be dispatched at that time to start clean up. The land owner would be notified, and all measures would be taken to protect his live-stock, as well as any wild animals.

All clean up would be carried out in an approved manner, and all necessary waste would be dealt with accordingly.

XI. SITE CHARACTERISTICS

A. There is one water well with in one mile of the location of this compressor station. Attached is the report from Assaigai Analytical Laboratories on a total water "work-up".

This is not a disposal site. So we would not adversely effect any water, ground, or other environmental state with the disposal of waste.

(ALSO SEE SECTION 5)

Assaigai Analytical Labs  
7300 Jefferson NE  
Albuquerque, NM 87109

Attn: MARLEAH M. MARTIN  
Phone: (505)345-8964

LLANO, INC.  
921 W. SANGER  
HOBBS, NM 88240

Attn: FRANK FULLER / ED SLOMAN  
Invoice Number:

Order #: 93-02-184  
Date: 03/04/93 15:46  
Work ID: 721  
Date Received: 02/16/93  
Date Completed: 02/26/93  
Client Code: LLA01

### SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
01	1 WATER WELL		

ND = None Detected D\_F = Dilution Factor NT = Not Tested  
B = Analyte was present in the blank J = Estimated value  
E = Estimated Value, Concentration exceeds calibration range  
MULTIPLY THE LIMIT BY THE DILUTION FACTOR.

  
Certified By  
Marleah Martin



Page 1

REPORT

Work Order # 93-02-184

Received: 02/16/93

Results By Test

TEST CODE default units	Sample <u>01</u> (entered units)
WFAAX N/A	N/A



Page 2

REPORT

Work Order # 93-02-184

Received: 02/16/93

Results by Sample

SAMPLE ID 1 WATER WELL FRACTION 01A TEST CODE TDS NAME Tot Dis. solids(TDS)/water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_ANAL
Total Dissolved Solids	<u>3460</u>	<u>1.0</u>	<u>1.0</u>	<u>02/22/93</u>

Notes and Definitions for this Report:

EXTRACTED \_\_\_\_\_

ANALYST JJ

UNITS \_\_\_\_\_ mg/L

BATCH\_ID WTDS-042

COMMENTS \_\_\_\_\_ N/A



Page 3

REPORT

Work Order # 93-02-184

Received: 02/16/93

Results by Sample

SAMPLE ID 1 WATER WELL FRACTION 01A TEST CODE WALK NAME Alkalinity in water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_ANAL
Alkalinity	<u>98</u>	<u>2.0</u>	<u>1.0</u>	<u>02/17/93</u>

## Notes and Definitions for this Report:

EXTRACTED \_\_\_\_\_  
ANALYST JJ  
UNITS \_\_\_\_\_ mg/L  
BATCH\_ID WALK-025  
COMMENTS \_\_\_\_\_ N/A



Page 4

REPORT

Work Order # 93-02-184

Received: 02/16/93

Results by Sample

SAMPLE ID 1 WATER WELL FRACTION 01E TEST CODE WBTEX NAME BTEX(4 compound)only/water  
 Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_ANAL
Benzene	<u>1.7</u>	<u>1.0</u>	<u>1.0</u>	<u>02/18/93</u>
Toluene	<u>3.4</u>	<u>1.0</u>	<u>1.0</u>	<u>02/18/93</u>
Ethylbenzene	<u>ND</u>	<u>1.0</u>	<u>1.0</u>	<u>02/18/93</u>
P-&m-xylene	<u>ND</u>	<u>1.0</u>	<u>1.0</u>	<u>02/18/93</u>
O-xylene	<u>ND</u>	<u>1.0</u>	<u>1.0</u>	<u>02/18/93</u>

Notes and Definitions for this Report:

EXTRACTED \_\_\_\_\_  
 ANALYST JS  
 FILE ID 006F0101.D  
 UNITS ug/L  
 BATCH\_ID WGCVOA-027  
 COMMENTS \_\_\_\_\_ N/A



Page 5  
Received: 02/16/93

REPORT

Work Order # 93-02-184

Results by Sample

SAMPLE ID 1 WATER WELL FRACTION 01C TEST CODE WCL NAME Chloride in water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_ANAL
Chloride	<u>136</u>	<u>1.0</u>	<u>1.0</u>	<u>02/17/93</u>

Notes and Definitions for this Report:

EXTRACTED \_\_\_\_\_  
ANALYST RS  
UNITS \_\_\_\_\_ mg/L  
BATCH\_ID WCL-028  
COMMENTS \_\_\_\_\_ N/A



Page 6

REPORT

Work Order # 93-02-184

Received: 02/16/93

Results by Sample

SAMPLE ID 1 WATER WELL FRACTION 01D TEST CODE WFAACA NAME Calcium (FAA) in water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_EXT	DATE_ANAL
Calcium, Ca	<u>570</u>	<u>0.10</u>	<u>25</u>	<u>02/19/93</u>	<u>02/25/93</u>

Notes and Definitions for this Report:

ANALYST \_TKUNITS mg/LBATCH\_ID WFAA-0141COMMENTS RESULT REFLECTS TOTAL METALS

Page 7

REPORT

Work Order # 93-02-184

Received: 02/16/93

Results by Sample

SAMPLE ID 1 WATER WELL FRACTION 01D TEST CODE WFAACU NAME Copper (FAA) in water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_EXT	DATE_ANAL
Copper, Cu	<u>ND</u>	<u>0.020</u>	<u>1.0</u>	<u>02/19/93</u>	<u>02/25/93</u>

Notes and Definitions for this Report:

ANALYST \_TK  
UNITS mg/L  
BATCH\_ID WFAA-0141  
COMMENTS \_\_\_\_\_



Page 8

REPORT

Work Order # 93-02-184

Received: 02/16/93

Results by Sample

SAMPLE ID 1 WATER WELL FRACTION Q1D TEST CODE WFAAFE NAME Iron (FAA) in water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_EXT	DATE_ANAL
Iron, Fe	<u>0.460</u>	<u>0.050</u>	<u>1.0</u>	<u>02/19/93</u>	<u>02/23/93</u>

Notes and Definitions for this Report:

ANALYST \_TKUNITS mg/LBATCH\_ID WFAA-0141COMMENTS RESULT REFLECTS TOTAL METAL

Page 9

REPORT

Work Order # 93-02-184

Received: 02/16/93

Results by Sample

SAMPLE ID 1 WATER WELL FRACTION 010 TEST CODE WFAAK NAME Potassium (FAA) in water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_EXT	DATE_ANAL
Potassium, K	<u>3.50</u>	<u>0.050</u>	<u>1.0</u>	<u>02/19/93</u>	<u>02/25/93</u>

Notes and Definitions for this Report:

ANALYST TKUNITS mg/LBATCH\_ID WFAA-0141COMMENTS RESULT REFLECTS TOTAL METAL

Page 10

REPORT

Work Order # 93-02-184

Received: 02/16/93

Results by Sample

SAMPLE ID 1 WATER WELLFRACTION 01D TEST CODE WFAAMG NAME Magnesium (FAA) in water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_EXT	DATE_ANAL
Magnesium, Mg	<u>177</u>	<u>0.0050</u>	<u>25</u>	<u>02/19/93</u>	<u>02/25/93</u>

Notes and Definitions for this Report:

ANALYST TKUNITS mg/LBATCH\_ID WFAA-0141COMMENTS RESULT REFLECTS TOTAL METAL

Page 11

Received: 02/16/93

REPORT

Work Order # 93-02-184

Results by Sample

SAMPLE ID 1 WATER WELL FRACTION 01D TEST CODE WFAANN NAME Manganese (FAA) in water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_EXT	DATE_ANAL
Manganese, Mn	<u>0.050</u>	<u>0.020</u>	<u>1.0</u>	<u>02/19/93</u>	<u>02/25/93</u>

Notes and Definitions for this Report:

ANALYST TKUNITS mg/LBATCH\_ID WFAA-0141COMMENTS RESULT REFLECTS TOTAL METAL

Page 12

REPORT

Work Order # 93-02-184

Received: 02/16/93

Results by Sample

SAMPLE ID 1 WATER WELL FRACTION 010 TEST CODE WFAANA NAME Sodium (FAA) in water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_EXT	DATE_ANAL
Sodium, Na	<u>188</u>	<u>0.020</u>	<u>5.0</u>	<u>02/19/93</u>	<u>02/25/93</u>

Notes and Definitions for this Report:

ANALYST \_TKUNITS mg/LBATCH\_ID WFAA-0141COMMENTS RESULT REFLECTS TOTAL METAL

Page 13

Received: 02/16/93

## REPORT

Work Order # 93-02-184

## Results by Sample

SAMPLE ID 1 WATER WELL FRACTION 01D TEST CODE WFAAZN NAME Zinc (FAA) in water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_EXT	DATE_ANAL
Zinc, Zn	<u>0.120</u>	<u>0.010</u>	<u>1.0</u>	<u>02/19/93</u>	<u>02/25/93</u>

## Notes and Definitions for this Report:

ANALYST IKUNITS mg/LBATCH\_ID WFAA-0141COMMENTS RESULT REFLECTS TOTAL METAL

Page 14

REPORT

Work Order # 93-02-184

Received: 02/16/93

Results by Sample

SAMPLE ID 1 WATER WELL FRACTION 01C TEST CODE WFL NAME Fluoride in water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_ANAL
Fluoride	<u>1.97</u>	<u>0.025</u>	<u>1.0</u>	<u>02/18/93</u>

Notes and Definitions for this Report:

EXTRACTED \_\_\_\_\_  
ANALYST SD  
UNITS \_\_\_\_\_ mg/L  
BATCH\_ID WFL-016  
COMMENTS \_\_\_\_\_ N/A



Page 15

REPORT

Work Order # 93-02-184

Received: 02/16/93

Results by Sample

SAMPLE ID 1 WATER WELL FRACTION 01B TEST CODE WNO3 NAME Nitrate as (N) in water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_ANAL
Nitrate	<u>1.40</u>	<u>0.10</u>	<u>1.0</u>	<u>02/22/93</u>

## Notes and Definitions for this Report:

EXTRACTED \_\_\_\_\_  
ANALYST DH  
UNITS \_\_\_\_\_ mg/L  
BATCH\_ID WNO3-051  
COMMENTS \_\_\_\_\_ N/A



Page 16

Received: 02/16/93

## REPORT

Work Order # 93-02-184

## Results by Sample

SAMPLE ID 1 WATER WELL FRACTION 01A TEST CODE WPH NAME PH in water  
Date & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_ANAL
pH	<u>7.80</u>	<u>0.10</u>	<u>1.0</u>	<u>02/16/93</u>

## Notes and Definitions for this Report:

EXTRACTED \_\_\_\_\_  
ANALYST IP  
UNITS pH Units  
BATCH\_ID WPH-063  
COMMENTS \_\_\_\_\_ N/A



Page 17

REPORT

Work Order # 93-02-184

Received: 02/16/93

Results by Sample

SAMPLE ID 1 WATER WELLFRACTION 01C TEST CODE WS04 NAME Sulfate in waterDate & Time Collected 02/15/93 10:15:00 Category WATER

PARAMETER	RESULT	LIMIT	D_F	DATE_ANAL
Sulfate	<u>2140</u>	<u>1.0</u>	<u>50</u>	<u>02/17/93</u>

## Notes and Definitions for this Report:

EXTRACTED \_\_\_\_\_

ANALYST DHUNITS mg/LBATCH\_ID WS04-021

COMMENTS \_\_\_\_\_ N/A



