GW - 242

GENERAL CORRESPONDENCE

YEAR(S):
2001 - 1996

Martin, Ed

From: Martin, Ed
Sent: Thursday, March 01, 2001 10:49 AM
To: 'David Bays'
Subject: Discharge Plans and General Info.

Just a reminder that the following facilities' discharge plans will need to be renewed this year:

GW-232 Trunk A Compressor expired 2/5/2001
GW-071-1 Ballard Hydrocarbon Recovery Unit expires 5/9/2001
GW-049-1 Kutz Recovery Unit expires 6/17/2001
GW-242 Burton Flats South Compressor expires 8/9/2001
This is a 95 hp compressor in Eddy County operated or formerly operated by Compressor Systems, Inc.

GW-241 Burton Flats North Compressor expires 8/9/2001
This is an 810 hp compressor in Eddy County operated or formerly operated by Compressor Systems, Inc.

GW-247 Whiting Compressor Station expires 9/5/2001
GW-246 Axis #2 Compressor Station expires 9/5/2001
GW-265 Texaco Bilbrey expires 11/25/2001
This is a compressor station in Lea County. Last renewal for this facility was signed by Sandra Miller.

GW-267 Bass James Compressor Station expires 12/10/2001
This is a compressor station in Eddy County. Las renewal for this facility was signed by Sandra Miller.

Also, please send me documentation as to the operational changes that will be made to improve housekeeping at the following facilities:

GW-212 Ballard Compressor Station
GW-189 Angel Peak Compressor Station
GW-186 Kutz 2 Compressor Station
GW-188-1 Hart Canyon #1 Compressor Station
GW-188 3B-1 Compressor Station
GW-188-2 Hart Canyon #2 Compressor Station
GW-188-3 Hart Canyon #3 Compressor Station

environmental services inc.

July 5, 1996

Roger Anderson
Environmental Bureau Chief
Oil Conservation Division
PO Box 6429
Santa Fe, NM 87505-6429

Subject: Discharge Plan Application, Burton Flats South Compressor Station, Eddy County, NM. GW-242

Dear Mr. Anderson

As you directed at our June 18, 1996, meeting, the application submitted by Compressor Systems, Inc. (CSI) for Burton Flats South Compressor Station submitted March 29, 1996, is hereby modified to reflect that the owner and applicant is El Paso Field Services. The facility and its operation are essentially the same as represented in the application except for the following.

Less than 210 barrels per month of liquids from the inlet and fuel scrubbers flow via 2-inch diameter underground steel piping into condensate/drip tanks which are owned by Oxy Petroleum. The tanks are located on a wellpad right-of-way leased by Oxy from the Bureau of Land Management (BLM) and are not a part of this discharge application. According to Oxy, the drip tanks are non-pressurized, above-ground, 210-bbl steel tanks (see revised flow diagram). They are interconnected, and situated on gravel. They are surrounded by an earthen berm which provides containment 1.33 times the combined tank volumes.

I am enclosing a revised application form and signed affirmation. The parties involved are listed on the attached sheet. If you have any further questions, please don't hesitate to contact me.

Sincerely

Robert L. Myers II
Project Manager

Horsepower at Burton Flats South = 95 H.P. Per ESI phone Call on 8/8/96. PLB

cc: Terry Christian, CSI
David Bays, EPNG
Tim Gum, OCD Artesia

4665 INDIAN SCHOOL NE
SUITE 106
ALBUQUERQUE
NEW MEXICO
87110
PHO 505 266 6611
FAX 505 266 7738

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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

Revised 12/1/95

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

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

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

☒ New ☐ Renewal ☐ Modification

1. Type: Burton Flats South Compressor Station
2. Operator: El Paso Field Services Company

   Address: 2500 City West Blvd., Suite 1400, Houston, TX 77042

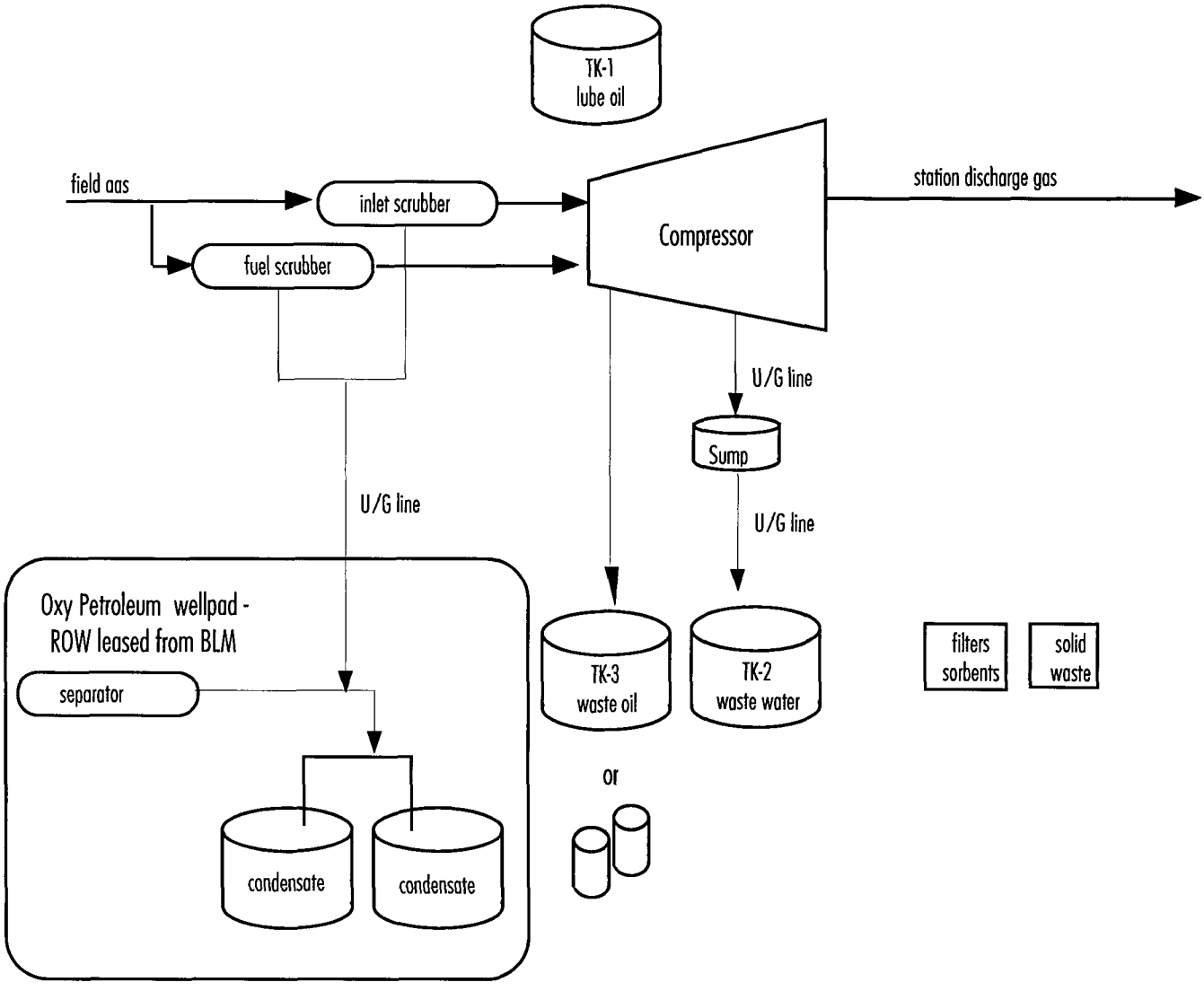
   Contact Person: Sandra Miller, Supv Env Compliance Phone: 505-599-2141
3. Location: SW /4 NE /4 Section 22 Township 20 S Range 28 E

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

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

    NAME: Sandra Miller Title: Superintendent, Environmental Compliance

    Signature: Sandra Miller Date: 7/31/96



esc

Burton Flats South Compressor Station
Effluent and Solid Waste Production Diagram

Burton Flats South Compressor Station
Eddy County, NM
Township 20 South, Range 28 East, SW/4 NE/4 sec. 22

Legally Responsible Party

Hugh A. Shaffer
Vice President, Operations and Engineering
El Paso Field Services Company
2500 City West Blvd. Suite 1400
Houston, TX 77042
713-510-2500

Local Representative

Sandra Miller
Superintendent, Environmental Compliance
El Paso Field Services Company
614 Reilly Ave.
Farmington, NM 87401
505-599-2141
505-325-2841 (24-hr)

Operator

Terry Christian
Compressor Systems, Inc.
P.O. Box 60760
Midland, TX 79711-0760
915-563-1170

June 5, 1996

environmental SERVICES inc.

Roger Anderson
Environmental Bureau Chief
Oil Conservation Division
PO Box 6429
Santa Fe, NM 87505-6429

fax followed by mail transmittal

Dear Mr. Anderson

I am writing this letter on behalf of my client, Compressor Systems, Inc. (CSI). CSI requests authorization under Section 3106.B of the New Mexico Water Quality Control Commission (WQCC) regulations to discharge without an approved discharge plan at the following facilities which are currently being constructed by CSI for El Paso Natural Gas (EPNG).

Burton Flats North Compressor Station, Eddy County, NM,
Township 20 South, Range 28 East, SE/4 NW/4 sec. 14

Burton Flats South Compressor Station, Eddy County, NM
Township 20 South, Range 28 East, SW/4 NE/4 sec. 22

Axis #2 Compressor Station, Eddy County, NM
Township 21 South, Range 27 East, SW/4 NW/4 sec. 15

Whiting Compressor Station, Eddy County, NM
Township 21 South, Range 27 East, NW/4 SW/4 sec. 25

CSI submitted applications to discharge on March 29 and April 26, 1996, which included only CSI's activities at the sites. The appropriate applications will be resubmitted after our upcoming June 18, 1996 meeting. Please feel free to contact me or Terry Christian at CSI (915-563-1170) if you have any questions.

Sincerely

Susan E. Boyle
Project Manager

cc: Terry Christian, CSI
David Bays, EPNG

4665 INDIAN SCHOOL NE
SUITE 106
ALBUQUERQUE
NEW MEXICO
87110
PHO 505 266 6611
FAX 505 266 7738

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

NEW MEXICO OIL CONSERVATION DIVISION
ATTN: SALLY MARTINEZ
2040 S. PACHECO
SANTA FE, N.M. 87505

AD NUMBER: 487035
LEGAL NO: 59405
ACCOUNT: 56689
P.O. #: 96199002997

207 LINES once at $ 82.80
Affidavits: 5.25
Tax: 5.50
Total: $ 93.55

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 has been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico, 87505, Telephone (505) 827-7131:

(GW-241) - Compressor Systems, Inc., Mr. Terry Christian, (915)-563-1170, P.O. Box 60760, Midland, TX 79711-0760, has submitted a Discharge Plan Application for the Burton Flats North Compressor Station located in the SE/4 NW/4, Section 14, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico. Approximately 3 gallons per day of wastewater will be stored onsite in a closed top tank and disposed of offsite at an OCD approved facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 28 feet with a total dissolved solids concentration ranging from 188 to 15,000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-242) - Compressor Systems, Inc., Mr. Terry Christian, (915)-563-1170, P.O. Box 60760, Midland, TX 79711-0760, has submitted a Discharge Plan Application for the Burton Flats South Compressor Station located in the SW/4 NE/4, Section 22, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico. Approximately 2 gallons per day of wastewater will be stored onsite in a closed top tank and disposed of offsite at an OCD approved facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 15 feet with a total dissolved solids concentration ranging from 188 to 15,000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan applications may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday 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 a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the Director determines there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 1st day of April, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
WILLIAM J. LEMAY,
Director
Legal #59405
Pub. April 8, 1996

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, BETSY PERNER being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 59405 a copy of which is hereto attached was published in said newspaper once each week for one consecutive week(s) and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 8th day of APRIL 1996 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ Betsy Perner
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 8th day of APRIL A.D., 1996

OFFICIAL SEAL
Candace C. Ruiz
NOTARY PUBLIC - STATE OF NEW MEXICO
My Commission Expires: 9/24/99

Candace C. Ruiz

Affidavit of Publication

No. 15423

STATE OF NEW MEXICO,

County of Eddy:

Gary D. Scott being duly sworn, says: That he is the Publisher of The Artesia Daily Press, a daily newspaper of general circulation, published in English at Artesia, said county and state, and that the hereto 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 on the same day as follows:

First Publication April 10, 1996

Second Publication

Third Publication

Fourth Publication

Gary D. Scott

Subscribed and sworn to before me this 11th day of April 19 96

Barbara Ann Bass
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 CNSERVATION
DIVISION

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

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ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 1st. day of April, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

WILLIAM J. LEMAY, Director

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 3/28/96,

or cash received on _____ in the amount of $ 100.00

from Environmental Services (Compressor Systems Inc)

for Burton Flats North CS GW-241
(Facility Name) Burton Flats South CS GW-242 (OP No.)

Submitted by: _____ Date: _____

Submitted to ASD by: R. Chenderson Date: 5/9/96

Received in ASD by: M. Wylie Date: 5-20-96

Filing Fee X New Facility ___ Renewal ___

Modification ___ Other _____
(specify)

Organization Code 521.07 Applicable FY 96

To be deposited in the Water Quality Management Fund.

Full Payment ___ or Annual Increment ___

NORWEST BANKS

Norwest Bank New Mexico, N.A.
Albuquerque, New Mexico 87103-1081

Cashier's Check [redacted]

204/Y. Lobato

mitter Environmental Services, Inc Date 3-28-96 95-219/1070

y NORWEST BANK 100.00 $***100.00**

the der of ***NMOCD****

Yvonne Lobato
Authorized Representative

[redacted]

environmental SERVICES inc.
esi

March 29, 1996

Roger C. Anderson
Environmental Bureau Chief
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

North - GW-241
South - GW-242

Re: Groundwater Discharge Plan Applications

Dear Mr. Anderson

On behalf of Compressor Systems, Inc. (CSI) I am submitting applications for groundwater discharge plans for Burton Flats North and South Compressor stations. I am enclosing a check for $ 100.00 to cover the filing fee for the 2 applications. If you have any questions or need clarification, please call me or Terry Christian of CSI at 915-563-1170.

Sincerely,

Susan E Boyle

Susan E. Boyle

cc: w/attachments
NMOCD District Office

4665 INDIAN SCHOOL NE
SUITE 106
ALBUQUERQUE
NEW MEXICO
87110
PHO 505 266 6611
FAX 505 266 7738

GW-242

RECEIVED
APR 1 1996
Environmental Bureau
Oil Conservation Division

Application for Groundwater Discharge Plan

Burton Flats South Compressor Station

prepared for

Compressor Systems, Inc.
March 1996

4665 INDIAN SCHOOL NE
SUITE 106
ALBUQUERQUE
NEW MEXICO
87110

Environmental Bureau
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

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: Natural Gas Compressor Station - Burton Flats South Compressor Station

II. OPERATOR: Compressor Systems, Inc.

ADDRESS: P.O. Box 60760, Midland, TX 79711-0760

CONTACT PERSON: Terry Christian, Environmental Coordinator PHONE: (915) 563-1170

III. LOCATION: SW/4 NE /4 Section 22 Township 20 S Range 28 E
Submit large scale topographic map showing exact location.

IV. Attach the name and address of the landowner(s) of the 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: Terry L. Christian Title: Environmental Coordinator

Signature: Terry L. Christian Date: 3/28/96

DISTRIBUTION: Original ... Santa Fe ... Field Office

Table of Contents

Burton Flats South Compressor Station

Groundwater Discharge Plan

This document constitutes a first-time application for a Groundwater Discharge Plan for Burton Flats South Compressor Station. This Discharge Plan application has been prepared in accordance with the New Mexico Oil Conservation Division's (NMOCD) "Guidelines for the Preparation of Discharge Plans at Natural Gas Plants, Refineries, Compressor and Crude Oil Pump Stations" (revised 12-95) and New Mexico Water Quality Control Commission (WQCC) regulations 3-104 and 3-106.

1 Type of Operation

Burton Flats South Compressor Station is operated by Compressor Services, Inc. (CSI). The facility compresses field natural gas for a gathering line which transports gas to Burton Flats Gas Processing Plant, owned by El Paso Field Services.

2 Operator/Legally Responsible Party

Operator

Compressor Systems, Inc.
P.O. Box 60760
Midland, TX 79711-0760
Phone: (915) 563-1170
attention: Terry Christian, Environmental Coordinator

Legally Responsible Party

Compressor Systems, Inc.
P.O. Box 60760
Midland, TX 79711-0760
Phone: (915) 563-1170
attention: Terry Christian, Environmental Coordinator

3 Location of Discharge/Facility

Eddy County, NM
Township 20 South, Range 28 East, SW/4 NE/4 sec. 22
(appendix 1 contains a map of the site location)

4 Landowner

The site is on public land managed by the Bureau of Land Management and leased to El Paso Field Services.

5 Facility Description

Appendix 1 contains the facility layout. The facility currently includes 1 skid-mounted engine and compressor, an inlet separator, a fuel scrubber, and 2 storage tanks.

6 Materials Stored or Used

Table 1 identifies materials and storage methods for substances used and stored at the plant. The first column corresponds to the identification labels on the layout and effluent production diagram in appendix 1.

Table 1
Materials Used and Stored

Id	*Name*	*Composition*	*Type*	*Container*	*Capacity*
TK-1	Lube oil	Oil	Liquid	AGT	500 gal
TK-2	Waste water	Hydrocarbons, water, detergent	Liquid	AGT	100 bbl
TK-3*	Waste oil	Oil	Liquid	AGT	—

AGT = aboveground tank (non-pressurized)

* Tank not currently installed. All waste oil removed from site as generated by operator.

MSD Sheets for the site are maintained at the corporate office and are included in appendix 3.

7 Sources and Quantities of Effluent and Waste Solids

Table 2 summarizes the effluent and solid wastes generated at the plant. The major sources of liquid and solid waste are described in the sections following table 2.

Table 2
Effluent and Solid Waste Sources, Quantity, Quality, and Disposition

Source	*Waste/Quality*	*Quantity*	*Disposition*
Compressor and engine	Drained oil	< 50 gal 12x/yr	Placed in 55-gal drums and removed by operator as generated.
Inlet and fuel gas scrubbers	Natural gas liquids	< 12 bbl 12/yr	Fuel gas condensate is collected by operator and added to the waste water tank. Inlet scrubber condensate is transferred to El Paso Field Services pipeline.
Engine and compressor washwater	Water, hydrocarbons, coolant, detergent	< 50 gal 12x/yr	TK-2 Waste water tank Removed by contractor to injection facility.
Used engine and compressor oil filters, sorbents	Special solid waste	2 filters 12x/yr	Removed by operator to corporate office.
Trash	Solid waste	varies	Removed by operator to corporate office.

Separators/Scrubbers

Liquids from the inlet scrubber are discharged into a pipeline owned and operated by El Paso Field Services, who then transports them to a tank. The amount of liquids accumulated by this unit varies and is dependent upon the moisture content of the inlet gas stream. The liquid from the fuel scrubber is drained into a container on the skid and manually transported to the waste water tank TK-2.

Boilers and Cooling Towers/Fans

There are no boilers or cooling towers/fans located at the facility.

Process and Storage Equipment Wash Down

Oily waste water is generated during wash down of the compressor engine. Engine wash water contains water and detergent with trace amounts of lube oil and coolant. The compressor engine is washed down once a month. A maximum of 50 gallons of wash water is generated during each washing. Liquids from the compressor skid drain into a partially buried steel sump. The sump is double lined and treated for corrosion. The sump is equipped with a pump which automatically turns on to transfer liquids to the waste water tank TK-2. A diagram of the sump pump is in appendix 1. No RCRA-listed hazardous wastes are contained in the wash water.

Drums, tanks, and trucks are not washed at the facility.

Solvents/Degreasers
Approximately 2 gallons per wash of detergent will be used for compressor engine wash down. Detergent is brought to the site as needed. No other solvents will be used at the site. Wash water collection and storage is discussed above in Process and Storage Equipment Wash Down.

Spent Acids/Caustics
There are no spent acids or caustics at the facility.

Used Engine Coolants
A composition of 50 percent antifreeze and 50 percent water is used to cool the compressor engine at the facility. Antifreeze is brought to the site and used as needed. No waste coolant is generated, as engine use causes the coolant to evaporate.

Waste Lubrication and Motor Oils
The compressor and engine lube oil is changed up to 12 times a year. Waste oil from the unit is drained into 55-gal drums and taken offsite by CSI for proper disposal. In the future, CSI may install a waste oil tank at the site. Once installed, waste oil from oil changes will be stored in the tank until the tank is full, and then it will be emptied for proper disposal.

Used Filters
The compressor and engine generate up to 2 filters with every oil change. After removal, the filters are placed in 55-gal barrels and immediately removed from the site by CSI to their corporate office for drainage and proper disposal.

Solids and Sludges
No solids or sludges are generated at the facility.

Painting Wastes
No painting wastes are generated at the facility.

Sewage
A porta-potty is located at the facility. It is owned and maintained by a contractor who removes liquids for offsite disposal as necessary. The porta-potty will be removed from the site when the construction of the facility is finished. No sewage will be generated at the site once construction is finished.

Lab Wastes
The facility is not equipped with a lab.

Other Liquid and Solid Wastes

Paper and other solid waste, excluding filters and sorbents, are removed from the site when generated by CSI to their corporate office for proper disposal.

8 Liquid and Solid Waste Collection/Storage/Disposal

This section provides a general description of the collection, storage, and disposal systems used for effluents and solid wastes generated at the plant. Section 7 identifies the specific collection, storage, and disposal method utilized for each of the effluents generated at the plant.

Collection

The washwater collection system is described above in section 7.

Waste oil is placed in 55-gal barrels and immediately transported offsite by CSI to their corporate office for proper disposal. Lube oil is transported from the lube oil tank TK-1 to the compressor unit via underground piping.

Natural gas liquids are transported from the inlet scrubber to an underground liquids line which is owned and operated by El Paso Field Services. Natural gas liquids from the fuel scrubber are collected in a container and manually transported to the waste water tank TK-2.

The integrity of all buried piping installed at the facility was tested prior to commencement of operation.

Storage

The lube oil storage tank TK-1 located at the facility is constructed of steel. It is located on a saddle rack underlain by a fiberglass containment basin designed to hold 133% of the volume of the tank.

The wastewater tank TK-2 is made of fiberglass and is placed on an impermeable barrier, surrounded by gravel, and located inside a dirt berm which was constructed to contain approximately 133% the volume of the tank.

No barrels will be stored on the site.

On-Site Disposal

There are no on-site disposal facilities at the facility.

Off-site Disposal

All effluent and waste is removed and disposed of as identified on table 3.

Table 3
Off Site Disposal Contractors and Disposal Facilities

Waste	*Removal Contractor*	*Disposal Facility*
Wastewater and condensate from fuel scrubber	Rowland Trucking 1609 East Greene Carlsbad, NM (505) 885-2053	Whistle Stop Disposal Dakota Resources, Operator OCD Permit SWD461
Condensate	El Paso Field Services P.O. Box 1492 El Paso, TX 79978 (915) 541-2917	Oxy U.S.A. P.O. Box 50250 Midland, TX 79705 (915) 685-5821
Used oil	Compressor Systems, Inc. removes used oil to corporate office, Carlsbad, NM	Industrial Services Corp. Lubbock, TX 1-(800) 821-4302
Filters and sorbents	Compressor Systems, Inc. removes used oil to corporate office, Carlsbad, NM	Industrial Services Corp. Lubbock, TX

9 Proposed Modifications

No modifications to the facility are necessary to meet NMOCD requirements.

10 Inspection, Maintenance, and Reporting

The facility is inspected daily by the operator. Maintenance is performed and records are kept according to CSI procedures.

11 Spill/Leak Prevention and Reporting (Contingency Plans)

CSI will handle all spills as required by CSI procedures and will report all spills and leaks according to the requirements of the State of New Mexico found in NMOCD Rule 116 and WQCC Section 1203.

12 Site Characteristics

Burton Flats South Compressor Station is located on the plains and low hills of Quarternary-Tertiary alluvium in the Pecos River Drainage Basin. The site structurally sits on the northern shelf of the Capitan Reef complex of the Delaware Basin.

Pamilla Draw, an intermittent stream 0.1 mile west of the facility, runs north to south. One-tenth mile south of the facility, an unnamed drainage flows east to west and joins Pamilla Draw one quarter mile southwest of the facility. There are no groundwater discharge sites within 1 mile of the facility on the 1985 Angel Draw 7.5´ U.S.G.S. Quadrangle.

The soil type is Reeves-Gypsum, a light-colored, well drained calcareous soil developed over gypsiferous rocks (Soil Survey of Eddy Area, New Mexico, 1971: USDA, Soil Conservation Service). The depth to bedrock for this soil type is generally from 10 to 36 inches, and the soil is not easily eroded (Soil Survey of Eddy Area, New Mexico, 1971: USDA, Soil Conservation Service).

Water from local wells could be used for stock and industrial, oil-field purposes. Aquifers below the facility are the sandy Quarternary-Tertiary alluvium; the Santa Rosa Sandstone; the gypsiferous, silty Rustler Formation; the shaley Salado Formation; and the dolomitic limestone of the Capitan Aquifer (Richey, Wells, and Stephens, 1985, Geohydrology of the Delaware Basin and Vicinity, Texas and New Mexico: U.S. Geological Survey, Water-Resources Investigations Report 84-4077).

About 0.9 miles to the northeast at the Burton Flats Gas Processing Plant, the depth to groundwater in two monitor wells is 20 and 26 feet, from the shallow, alluvial aquifer. The Gas Plant is up the unnamed arroyo from Burton Flats South Compressor Station and on the other bank. Assuming that the water table generally follows the topography, the estimated depth to the water table at the Burton Flats South Compressor Station is 15 feet in the Quarternary alluvium.

Water quality in the alluvium ranges widely and changes rapidly locally. Total dissolved solids range from 188 to 15,000 mg/l (Richey, Wells, and Stephens, 1985, Geohydrology of the Delaware Basin and Vicinity, Texas and New Mexico: U.S. Geological Survey, Water-Resources Investigations Report 84-4077). About 1.3 miles southwest of the facility, water in a stock well from the deeper Rustler Formation in 1950 had total dissolved solids of 3110. The water was too high in chlorides, fluorides, sulfates, and total dissolved solids for domestic use (Hendrickson and Jones, 1952, Geology and Ground-Water Resources of Eddy County, New Mexico: New Mexico Bureau of Mines & Mineral Resources, Ground-Water Report 3).

Flooding potential at the compressor station is low as the site is situated near a small hilltop that drains directly into Pamilla Draw. Sheetwash from the facility flows directly downslope into Pamilla Draw.

13 Additional Information

Closure Plan

All reasonable and necessary measures will be taken to prevent the exceedance of WQCC Section 3103 quality standards should CSI choose to close permanently the facility. Closure measures will include removal or closure in place of all underground piping and equipment. All tanks will be emptied. No potentially toxic materials or effluents will remain on the site. All potential sources of toxic pollutants will be inspected. Should contaminated soil be discovered, any necessary reporting under NMOCD Rule 116 and WQCC Section 1203 will be made, and clean-up activities will commence. Post-closure maintenance and monitoring plans would not be necessary unless contamination is encountered.

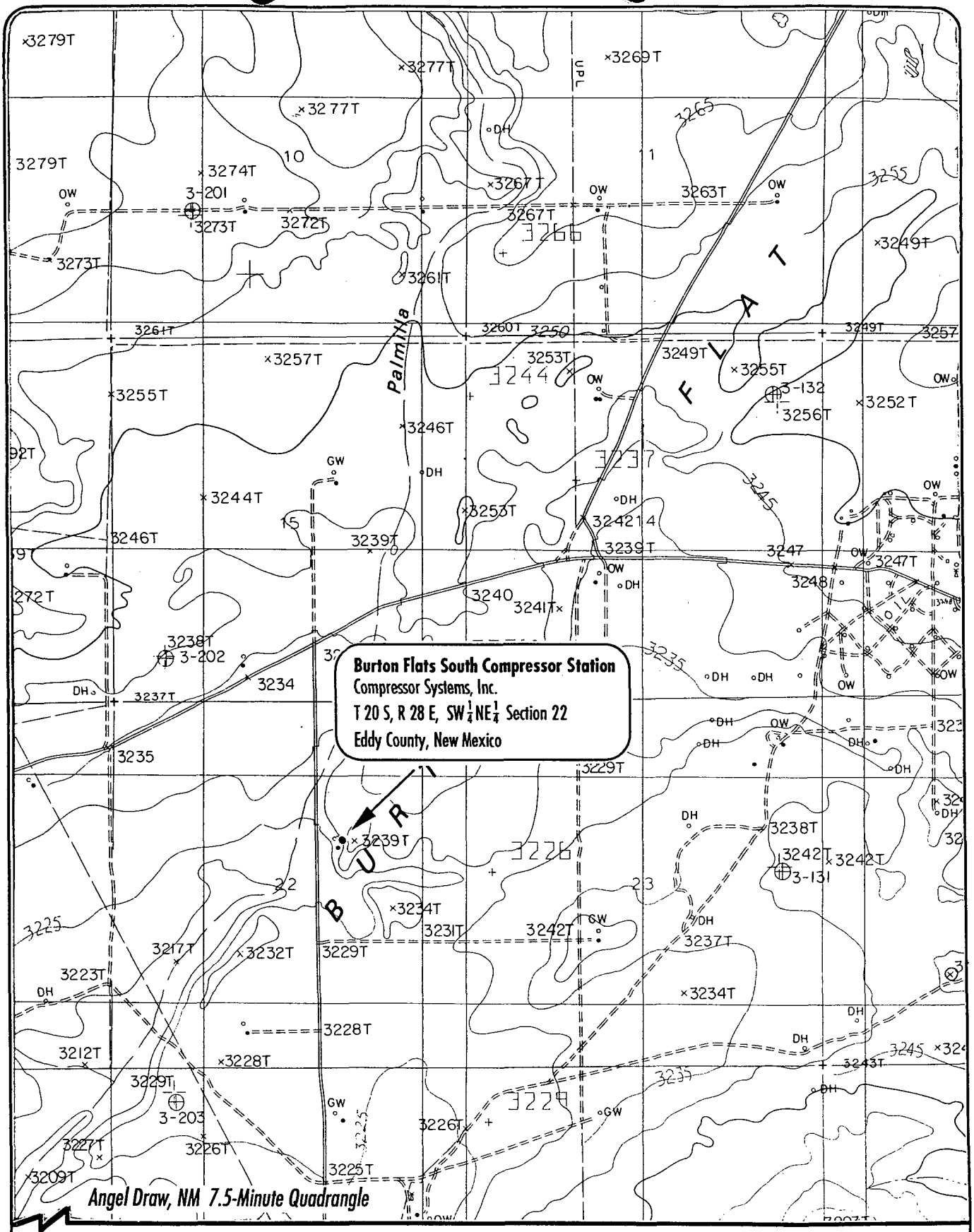
Affirmation

I hereby certify that I am familiar with the information contained in and submitted with this discharge plan for the Burton Flats South Compressor Station and that such information is true, accurate, and complete to the best of my knowledge and belief.

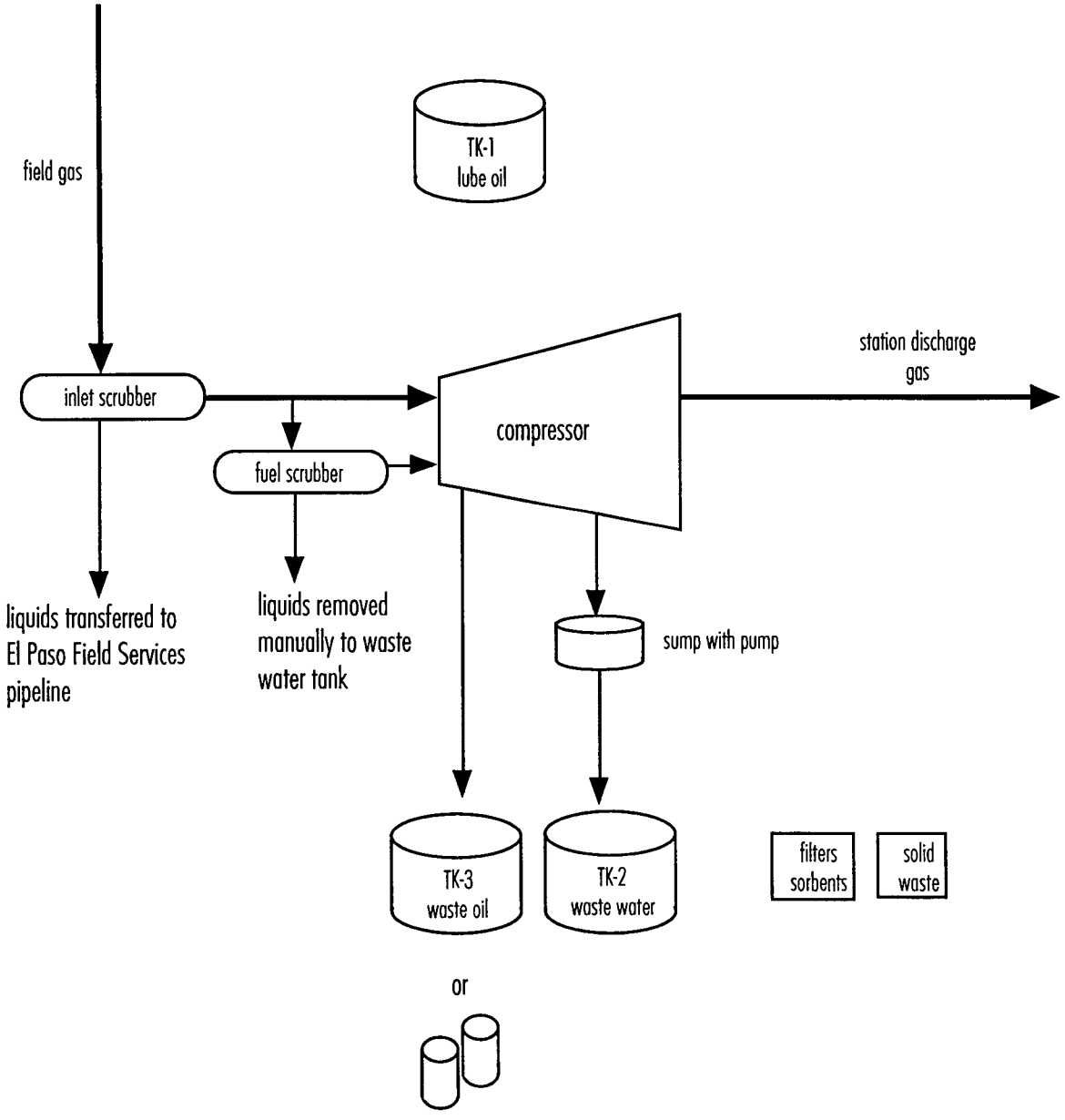
Terry L. Christian — 3/29/96

Terry L. Christian
Environmental Coordinator
Compressor Systems, Inc.

Date



Location of Burton Flats South Compressor Station

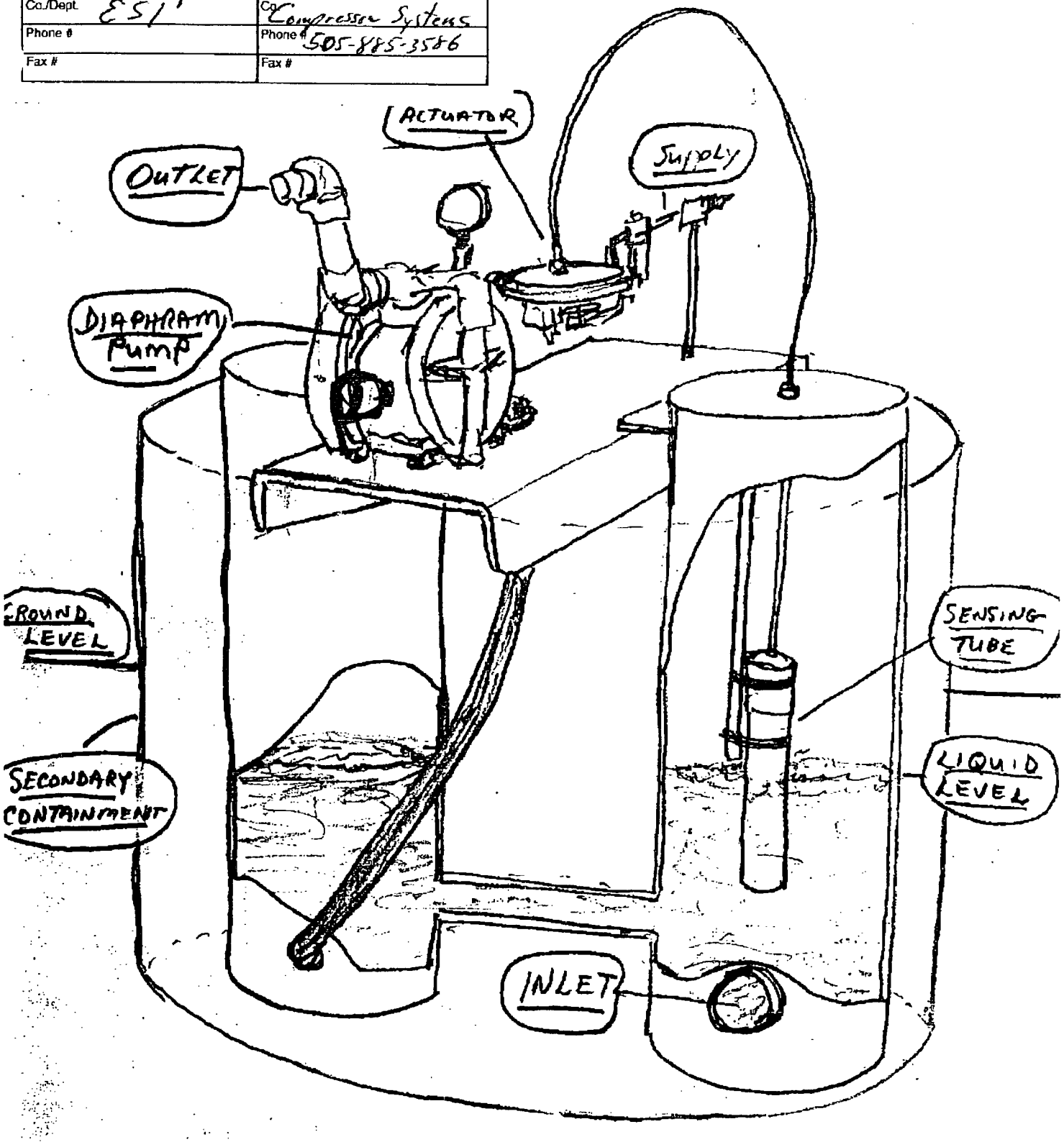


esc

Burton Flats South Compressor Station
Effluent and Solid Waste Production Diagram

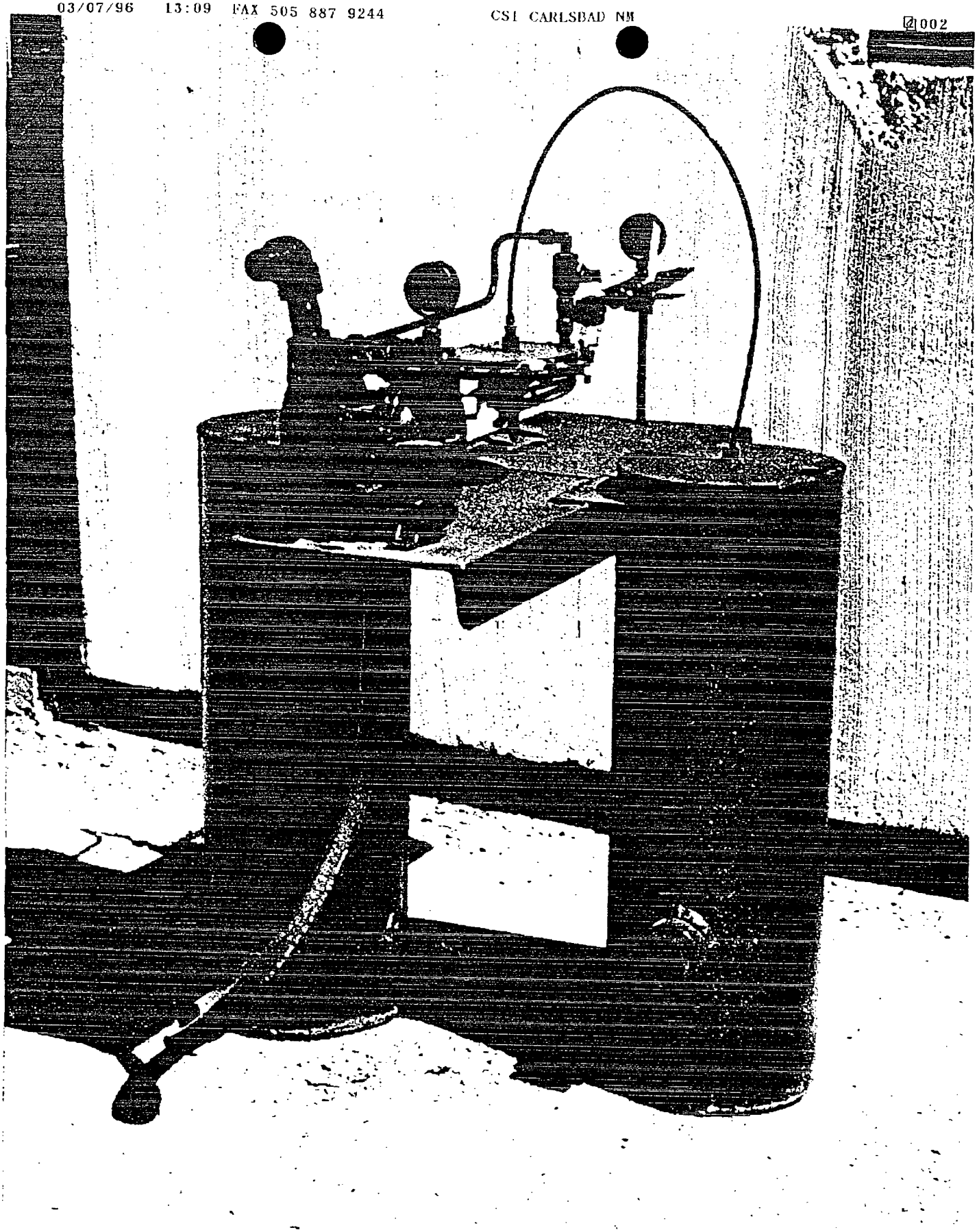
Same for north & South

Post-it® Fax Note 7671	Date	# of pages ▶ 2
To Susan Boyle	From Lee Rice	
Co./Dept. ESI	Co. Compressor Systems	
Phone #	Phone # 505-885-3586	
Fax #	Fax #	



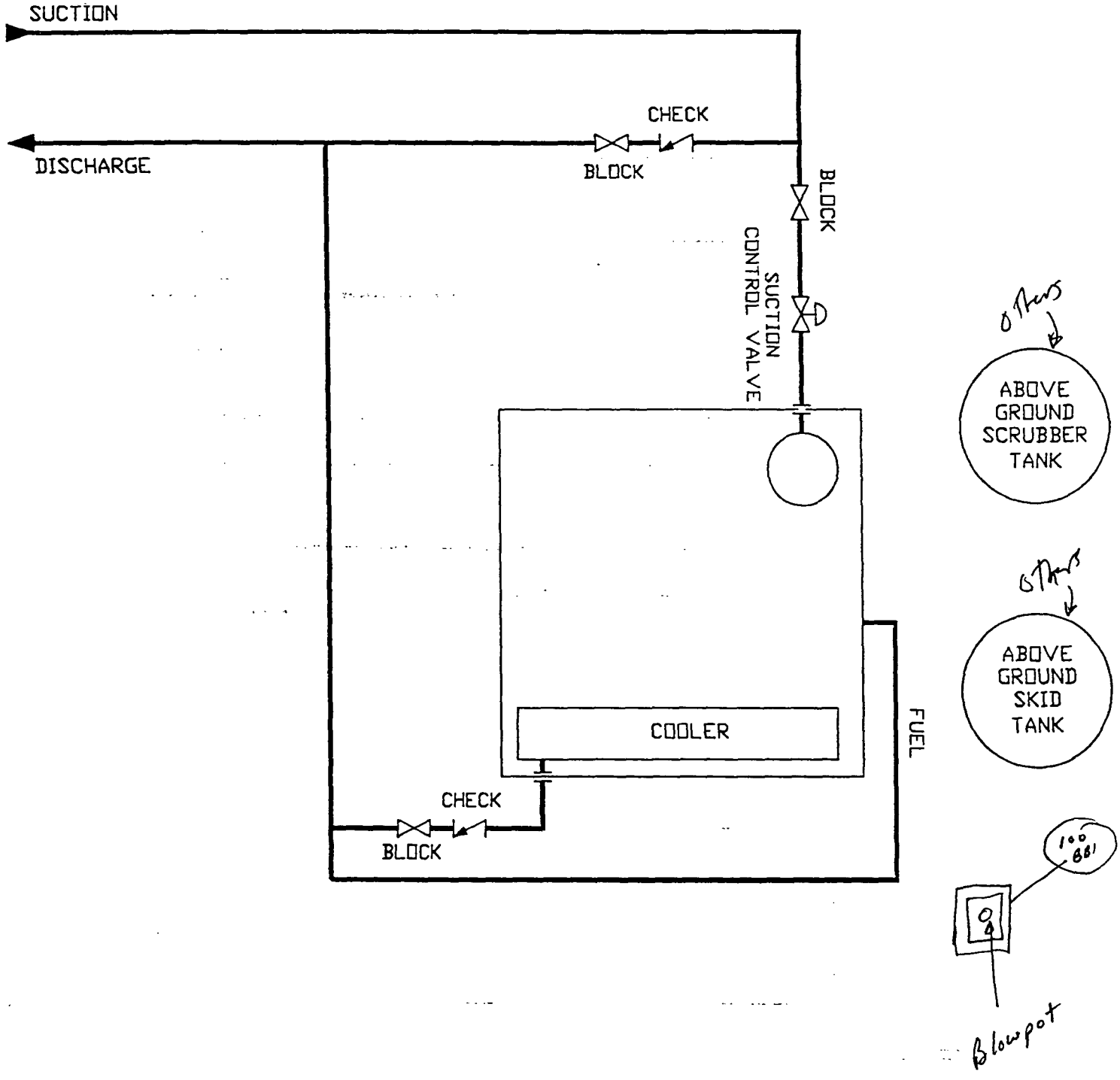
OPERATION

Air pressure created by rising liquid in the sensing tube is transmitted to a diaphram in the actuator via nylon tubing. The diaphram activates an air pilot valve which opens the valve to the pump.



BURTON FLATS SOUTH

PROPOSED



RULE 113. - SHOOTING AND CHEMICAL TREATMENT OF WELLS (as of 3-1-91)

If injury results to the producing formation, injection interval, casing or casing seat from shooting, fracturing, or treating a well and which injury may create underground waste or contamination of fresh water, the operator shall give written notice to the Division within five (5) working days and proceed with diligence to use the appropriate method and means for rectifying such damage. If shooting, fracturing, or chemical treating results in irreparable injury to the well the Division may require the operator to properly plug and abandon the well.

RULE 114. - SAFETY REGULATIONS (as of 3-1-91)

A. All oil wells shall be cleaned into a pit or tank, not less than 40 feet from the derrick floor and 150 feet from any fire hazard. All flowing oil wells must be produced through an oil and gas separator of ample capacity and in good working order. No boiler or portable electric lighting generator shall be placed or remain nearer than 150 feet to any producing well or oil tank. Any rubbish or debris that might constitute a fire hazard shall be removed to a distance of at least 150 feet from the vicinity of wells and tanks. All waste shall be burned or disposed of in such manner as to avoid creating a fire hazard.

B. When coming out of the hole with drill pipe, drilling fluid shall be circulated until equalized and subsequently drilling fluid level shall be maintained at a height sufficient to control subsurface pressures. During course of drilling blowout preventers shall be tested at least once each 24-hour period.

RULE 115. - WELL AND LEASE EQUIPMENT (as of 3-1-91)

A. Christmas tree fittings or wellhead connections shall be installed and maintained in first class condition so that all necessary pressure tests may easily be made on flowing wells. On oil wells the Christmas tree fittings shall have a test pressure rating at least equivalent to the calculated or known pressure in the reservoir from which production is expected. On gas wells the Christmas tree fittings shall have a test pressure equivalent to at least 150 percent of the calculated or known pressure in the reservoir from which production is expected.

B. Valves shall be installed and maintained in good working order to permit pressures to be obtained on both casing and tubing. Each flowing well shall be equipped to control properly the flowing of each well, and in case of an oil well, shall be produced into an oil and gas separator of a type generally used in the industry.

RULE 116. - NOTIFICATION OF FIRE, BREAKS, LEAKS, SPILLS AND BLOWOUTS (Due to be revised - still current 1/96) (as of 3-1-91)

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

B. "Facility," for the purpose of this rule, shall include any oil or gas well, any injection or disposal well, and any drilling or workover well; any pipe line through which crude oil, condensate, casinghead or natural gas, or injection or disposal fluid (gaseous or liquid) is gathered, piped, or transported (including field flow-lines and lead-lines but not including natural gas distribution systems); any receiving tank, holding tank, or storage tank, or receiving and storing receptacle into which crude oil, condensate, injection or disposal fluid, or casinghead or natural gas is produced, received, or stored; any injection or disposal pumping or compression station including related equipment; any processing or refining plant in which crude oil, condensate, or casinghead or natural gas is processed or refined; and any tank or drilling pit or slush pit associated with

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

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

(1) Well Blowouts. Notification of well blowouts and/or fires shall be "immediate notification" described below. ("Well blowout" is defined as being loss of control over and subsequent eruption of any drilling or workover well, or the rupture of the casing, casinghead, or wellhead or any oil or gas well or injection or disposal well, whether active or inactive, accompanied by the sudden emission of fluids, gaseous or liquid, from the well.)

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

(3) "Minor" Breaks, Spills, or Leaks. Notification of breaks, spills, or leaks of 5 barrels or more but less than 25 barrels of crude oil or condensate, or 25 barrels or more but less than 100 barrels of salt water, none of which reaches a watercourse or enters a stream or lake, shall be "subsequent notification" described below.

(4) "Gas Leaks and Gas Line Breaks. Notification of gas leaks from any source or of gas pipe line breaks in which natural or casinghead gas of any quantity has escaped or is escaping which may with reasonable probability endanger human health or result in substantial damage to property shall be "immediate notification" described below. Notification of gas pipe line breaks or leaks in which the loss is estimated to be 1000 or more MCF of natural or casinghead gas but in which there is no danger to human health nor of substantial damage to property shall be "subsequent notification" described below.

(5) Tank Fires. Notification of fires in tanks or other receptacles caused by lightning or any other cause, if the loss is, or it appears that the loss will be, 25 or more barrels of crude oil or condensate, or fires which may with reasonable probability endanger human health or result in substantial damage to property, shall be "immediate notification" as described below. If the loss is, or it appears that the loss will be at least 5 barrels but less than 25 barrels, notification shall be "subsequent notification" described below.

(6) Drilling Pits, Slush Pits, and Storage Pits and Ponds. Notification of breaks and spills from any drilling pit, slush pit, or storage pit or pond in which any hydrocarbon or hydrocarbon waste or residue, strong caustic or strong acid, or other deleterious chemical or harmful contaminant endangers human health or does substantial surface damage, or reaches a watercourse or enters a stream or lake in such quantity as may with reasonable probability endanger human health or result in substantial damage to such watercourse, stream, or lake, or the contents thereof, shall be "immediate notification" as described below. Notification of breaks or spills of such magnitude as to not endanger human health, cause substantial surface damage, or result in substantial damage to any watercourse, stream, or lake, or the contents thereof, shall be "subsequent notification" described below, provided however, no notification shall be required where there is no threat of any damage resulting from the break or spill.

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

the incident shall also be submitted in DUPLICATE to the appropriate district office of the Division within ten days after discovery of the incident.

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

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

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

RULE 117. - WELL LOG, COMPLETION AND WORKOVER REPORTS (as of 3-1-91)

Within 20 days after the completion of a well drilled for oil or gas, or the recompletion of a well into a different common source of supply, a completion report shall be filed with the Division on Form C-105. For the purpose of this rule, any hole drilled or cored below fresh water or which penetrates oil- or gas-bearing formations or which is drilled by an "owner" as defined herein shall be presumed to be a well drilled for oil or gas.

RULE 118. - HYDROGEN SULFIDE GAS - PUBLIC SAFETY (as of 3-1-91)

A. The intent of this rule is to provide for the protection of the public's safety in areas where hydrogen sulfide (H_2S) gas in concentrations greater than 100 parts per million (PPM) may be encountered.

B. Producing operations should be conducted with due consideration and guidance from American Petroleum Institute (API) publication "Conducting Oil and Gas Production Operations Involving Hydrogen Sulfide" (RP-55). The operator of a lease producing, or a gas processing plant handling H_2S or any other related facility where H_2S gas is present in concentrations of 100 PPM or more shall take reasonable measures to forewarn and safeguard persons having occasion to be on or near the property. In addition to training operator's employees in H_2S safety such measures may include, but are not necessarily limited to, posting of warning signs, fencing of surface installations, installation of safety devices and wind direction indicators, and maintaining tanks, thief hatches and gaskets, valves and piping in condition so as to prevent avoidable loss of vapors. Where release of hydrogen sulfide is unavoidable, the operator shall burn or vent the gas stream in such a manner as to avoid endangering human life.

C. Wells drilled in known H_2S gas producing areas, or where there is substantial probability of encountering H_2S gas in concentrations of 100 PPM or more, should be planned and drilled with due regard to and guidance from API RP-49 "Recommended Practices for Safe Drilling of Wells Containing Hydrogen Sulfide", latest edition. Wells completed and serviced by well servicing units where there is substantial probability of encountering H_2S gas in concentrations of 100 PPM or more should be worked on with due regard to the latest industry accepted practices. These practices may include, but are not necessarily limited to, the proper training of personnel in H_2S safety and the use of H_2S safety equipment as listed for safe operations by the American Petroleum Institute draft report for "Land, Oil and Gas Well Servicing and Workover Operations Involving Hydrogen Sulfide."*

B. Plans, specifications and reports required by this Section, if related to facilities for the production, refinement and pipeline transmission of oil and gas, or products thereof, shall be filed instead with the Oil Conservation Division. [1-4-68, 12-1-95]

C. Plans and specifications required to be filed under this Section must be filed prior to the commencement of construction. [9-3-72]

1203. NOTIFICATION OF DISCHARGE--REMOVAL.

A. With respect to any discharge from any facility of oil or other water contaminant, in such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property, the following notifications and corrective actions are required: [2-17-74, 12-24-87]

1. As soon as possible after learning of such a discharge, but in no event more than twenty-four (24) hours thereafter, any person in charge of the facility shall orally notify the Chief of the Ground Water Protection and Remediation Bureau of the department, or his counterpart in any constituent agency delegated responsibility for enforcement of these rules as to any facility subject to such delegation. To the best of that person's knowledge, the following items of information shall be provided:

a. the name, address, and telephone number of the person or persons in charge of the facility, as well as of the owner and/or operator of the facility;

b. the name and address of the facility;

c. the date, time, location, and duration of the discharge;

d. the source and cause of discharge;

e. a description of the discharge, including its chemical composition;

f. the estimated volume of the discharge; and

g. any actions taken to mitigate immediate damage from the discharge.
[2-17-74, 2-20-81, 12-24-87, 12-1-95]

2. When in doubt as to which agency to notify, the

person in charge of the facility shall notify the Chief of the Ground Water Protection and Remediation Bureau of the department. If that department does not have authority pursuant to commission delegation, the department shall notify the appropriate constituent agency. [12-24-87, 12-1-95]

3. Within one week after the discharger has learned of the discharge, the facility owner and/or operator shall send written notification to the same department official, verifying the prior oral notification as to each of the foregoing items and providing any appropriate additions or corrections to the information contained in the prior oral notification. [12-24-87]

4. The oral and written notification and reporting requirements contained in this Subsection A are not intended to be duplicative of discharge notification and reporting requirements promulgated by the Oil Conservation Commission (OCC) or by the Oil Conservation Division (OCD); therefore, any facility which is subject to OCC or OCD discharge notification and reporting requirements need not additionally comply with the notification and reporting requirements herein. [2-17-74, 12-24-87]

5. As soon as possible after learning of such a discharge, the owner/operator of the facility shall take such corrective actions as are necessary or appropriate to contain and remove or mitigate the damage caused by the discharge. [2-17-74, 12-24-87]

6. If it is possible to do so without unduly delaying needed corrective actions, the facility owner/operator shall endeavor to contact and consult with the Chief of the Ground Water Protection and Remediation Bureau of the department or appropriate counterpart in a delegated agency, in an effort to determine the department's views as to what further corrective actions may be necessary or appropriate to the discharge in question. In any event, no later than fifteen (15) days after the discharger learns of the discharge, the facility owner/operator shall send to said Bureau Chief a written report describing any corrective actions taken and/or to be taken relative to the discharge. Upon a written request and for good cause shown, the Bureau Chief may extend the time limit beyond fifteen (15) days. [12-24-87, 12-1-95]

7. The Bureau Chief shall approve or disapprove in writing the foregoing corrective action report within thirty (30) days of its receipt by the department. In the event that the report is not satisfactory to the department, the Bureau Chief shall specify in writing to the facility owner/operator any shortcomings in the report or in the corrective actions already taken or proposed to be taken relative to the discharge, and shall give the facility owner/operator a reasonable and clearly specified

time within which to submit a modified corrective action report. The Bureau Chief shall approve or disapprove in writing the modified corrective action report within fifteen (15) days of its receipt by the department. [12-24-87]

8. In the event that the modified corrective action report also is unsatisfactory to the department, the facility owner/operator has five (5) days from the notification by the Bureau Chief that it is unsatisfactory to appeal to the department secretary. The department secretary shall approve or disapprove the modified corrective action report within five (5) days of receipt of the appeal from the Bureau Chief's decision. In the absence of either corrective action consistent with the approved corrective action report or with the decision of the secretary concerning the shortcomings of the modified corrective action report, the department may take whatever enforcement or legal action it deems necessary or appropriate. [12-24-87, 12-1-95]

9. If the secretary determines that the discharge causes or may with reasonable probability cause water pollution in excess of the standards and requirements of Section 4103 of this Part, and the water pollution will not be abated within one hundred and eighty (180) days after notice is required to be given pursuant to Section 1203.A.1 of this Part, the secretary may notify the facility owner/operator that he is a responsible person and that an abatement plan may be required pursuant to Sections 4104 and 4106.A of this Part. [12-1-95]

B. Exempt from the requirements of this Section are continuous or periodic discharges which are made: [2-17-74]

1. in conformance with regulations of the commission and rules, regulations or orders of other state or federal agencies; or [2-17-74]

2. in violation of regulations of the commission, but pursuant to an assurance of discontinuance or schedule of compliance approved by the commission or one of its duly authorized constituent agencies. [2-17-74]

C. As used in this Section and in Sections 4100 through 4115, but not in other Sections of this Part: [2-17-74, 12-1-95]

1. "discharge" means spilling, leaking, pumping, pouring, emitting, emptying, or dumping into water or in a location and manner where there is a reasonable probability that the discharged substance will reach surface or subsurface water; [2-17-74]

2. "facility" means any structure, installation, operation, storage tank, transmission line, motor vehicle, rolling

stock, or activity of any kind, whether stationary or mobile; [2-17-74]

3. "oil" means oil of any kind or in any form including petroleum, fuel oil, sludge, oil refuse and oil mixed with wastes; [2-17-74]

4. "operator" means the person or persons responsible for the overall operations of a facility; and [12-24-87]

5. "owner" means the person or persons who own a facility, or part of a facility. [12-24-87]

D. Notification of discharge received pursuant to this Part or information obtained by the exploitation of such notification shall not be used against any such person in any criminal case, except for perjury or for giving a false statement. [2-17-74]

E. Any person who has any information relating to any discharge from any facility of oil or other water contaminant, in such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property, is urged to notify the Chief of the Ground Water Protection and Remediation Bureau of the department. Upon such notification, the secretary may require an owner/operator or a responsible person to perform corrective actions pursuant to Sections 1203.A.5 or 1203.A.9 of this Part. [12-1-95]

[1204-1209] Reserved

1210. VARIANCE PETITIONS.

A. Any person seeking a variance pursuant to Section 74-6-4 (G) NMSA 1978, shall do so by filing a written petition with the commission. The petitioner may submit with his petition any relevant documents or material which the petitioner believes would support his petition. Petitions shall: [7-19-68, 11-27-70, 9-3-72]

1. state the petitioner's name and address; [7-19-68, 11-27-70]

2. state the date of the petition; [7-19-68]

3. describe the facility or activity for which the variance is sought; [7-19-68, 11-27-70]

4. state the address or description of the property upon which the facility is located; [11-27-70]

CITGO Petroleum Corporation
P. O. Box 3758
Tulsa, OK 74102

Material Safety Data Sheet

Generic Name: **CITGO Gas Engine Oils, SUS 450-2000** Date: January 25, 1996
Generic Code: GE-S1a

THIS GENERIC MSDS COVERS THE FOLLOWING CITGO PRODUCTS

Trade Name	Commodity Code Number
CITGO Pacemaker GEO 315	32-004
CITGO Pacemaker GEO 340	32-003
CITGO Pacemaker GEO 1015	32-210
CITGO Pacemaker GEO 1020	32-212
CITGO Pacemaker GEO 1035	32-032
CITGO Pacemaker GEO 1215	32-037
CITGO Pacemaker GEO 1230	32-035
CITGO Pacemaker GEO 1240	32-036
CITGO Pacemaker GEO Special	32-054
CITGO Pacemaker GEO 715	32-033
CITGO Pacemaker GEO 740	32-034
CITGO Pacemaker GEO 1615	32-047
CITGO Pacemaker GEO 1630	32-045
CITGO Pacemaker GEO 1640	32-046
CITGO Pacemaker GEO 815	32-026
CITGO Pacemaker GEO 830	32-027
CITGO Pacemaker GEO 840	32-028
CITGO Pacemaker GEO 935	32-030

Synonyms: Lubricating Oil
CAS No.: Mixture (Refer to Section 1)
CITGO Index No.: 1954

Technical Contact: (918) 495-5933
Medical Emergency: (918) 495-4700
CHEMTREC Emergency: (800) 424-9300

MATERIAL HAZARD EVALUATION

Health Precautions: Protect exposed skin from repeated or prolonged exposure.

Safety Precautions: Do not store material in open or unmarked containers.

HMIS Rating[1] Health: 0 Flammability: 1 Reactivity: 0

[1] Hazard Rating: least-0, slight-1, moderate-2, high-3, extreme-4.
CITGO assigned these values based upon an evaluation conducted pursuant to NPCA guidelines.

NA-Not Applicable ND-No Data NE-Not Established

1.0 GENERIC COMPOSITION / COMPONENTS

Components	CAS #	%	Hazard Data	
Refined Petroleum Oil(s)	Refer to Section 11	> 70	Oral LD50 (rat): Dermal & Eye:	> 5 g/kg Mild irritant.
Anti-oxidant, Dispersant (May include Zinc Dialkyldithiophosphate)	Mixture	< 20	Dermal Irritation: Eye Irritation:	Mild irritant Irritant
VI Improver	Mixture	< 15	Dermal & Eye:	Mild irritant.
Pour Point Depressant	Mixture	< 1	Dermal & Eye:	Mild irritant.
Antifoam	Mixture	<0.1	Dermal & Eye:	Mild irritant.

2.0 PHYSICAL DATA

PHYSICAL HAZARD CLASSIFICATION (Per 29 CFR Part 1910.1200)

Combustible	No	Flammable	No	Pyrophoric	No
Compressed Gas	No	Organic Peroxide	No	Reactivity	No
Explosive	No	Oxidizer	No	Stable	Yes

Boiling Point, 760 mmHg, °C (°F):	~361 - 466 (~ 682 - 870)
Specific Gravity (60//60 °F) (H_2O = 1):	~ 0.87 - 0.89
Vapor Density (Air = 1):	> 1
% Volatiles by Volume:	Negligible
Melting Point, °C (°F):	NA
Vapor Pressure, mmHg (25°C):	$< 1 \times 10^{-3}$ to ~ 4×10^{3}
Solubility in H_2O:	Negligible
Evaporation Rate (Butyl Acetate = 1):	< 1
pH of Undiluted Product:	NA
Appearance and Odor:	Light to dark amber liquid, slight petroleum odor.

3.0 FIRE AND EXPLOSION DATA

Flash Point, OC, °C(°F)	213 - 286 (415 - 547)
Flash Point, CC, °C (°F)	170 - 232 (338 - 450)
Fire Point, OC °C(°F)	238 - 314 (460 - 597)
NFPA Rating[2]	Health: 0 Flammability: 1 Reactivity: 0
Flammable Limits (% by volume in air)	Lower: ND Upper: ND
Extinguishing Media	CO_2, dry chemical, foam, water fog
Special Fire Fighting Procedure	None.
Unusual Fire or Explosion Hazard	Water may cause frothing

Use of an asterisk (*) indicates that the material may present chronic health effects.
[2]Hazard Rating: least-0; slight-1; moderate-2; high-3; extreme-4.
CITGO assigned these values based upon an evaluation conducted pursuant to NFPA guidelines.

4.0 REACTIVITY DATA

Stability:	Stable.
Conditions Contributing to Instability:	Excessive heat.
Incompatibility:	Strong oxidants, strong acids, caustics
Hazardous Decomposition Products: (thermal, unless otherwise specified):	CO_2, (CO under incomplete combustion) Trace oxides of phosphorus, sulfur and zinc
Conditions Contributing to Hazardous Polymerization:	Hazardous polymerization is not expected to occur.

5.0 SPILL, LEAK AND DISPOSAL PROCEDURES

Procedure if Material is Spilled:

- Remove all ignition sources.
- Isolate the area of the spill and restrict access to persons wearing protective clothing.
- Ventilate area of release, as necessary, to disperse vapors and mists.
- **Small Spills:** Absorb released material with non-combustible absorbent. Place into containers for later disposal. (See Waste Disposal section below.)
- **Large Spills:** Evacuate area in the event of significant spills. Evaluate exposure potential. Potential exposure may require the use of positive pressure self-contained breathing apparatus. Use protective clothing. Contain spill in temporary dikes to avoid product migration and to assist in recovery. Do not allow material to escape into sewers, ground water, drainage ditches or surface waters.
- Administer appropriate first aid.
- Report releases as required to the appropriate Federal, State and local authorities.

Waste Disposal:

- It is the responsibility of the user to determine if the material is a hazardous waste at the time of disposal.
- Determine compliance status with all applicable requirements prior to disposal.
- Contact the RCRA/Superfund Hotline at (800) 424-9346 or your regional US EPA office for guidance concerning case specific disposal issues.

Protective Measures During Repair and Maintenance of Contaminated Equipment:

- Refer to Section 7.0 - Special Protection Information.
- Drain and purge equipment, as necessary, to remove material residues.
- Use impervious gloves constructed of nitrile rubber and protective work clothing if direct contact is anticipated.
- Eliminate heat and ignition sources.
- Wash exposed skin thoroughly with soap and water.
- Remove contaminated clothing. Launder before reuse.
- Keep unnecessary persons from hazard area.

6.0 HEALTH HAZARD DATA

Health Hazard Classification (Per 29 CFR Part 1910.1200)

Carcinogen	No	Corrosive	No
Animal Carcinogen	No	Irritant	No
Suspect Carcinogen	No	Sensitizer	No
Mutagen	No	Teratogen	No
Highly Toxic	No	Target Organ	No
Toxic	No		

Carcinogen or Potential Carcinogen:

Product/Component	CAS No.	Conc. (%)	NTP	IARC	OSHA	Other
CITGO Gas Engine Oils, SUS 450-2000	Mixture	100	No	No	No	No

Toxicity Summary: The approximate lethal oral dose of this material for a 150 lb. human adult is one quart.

Major Route of Entry: Inhalation of incidental mists or vapors and dermal contact with liquid.

Acute Exposure Symptoms:

Inhalation: Over exposure to mists or fumes at elevated temperatures cause drowsiness, dizziness, headache, nausea, lung irritation or chemical pneumonitis.

Dermal Contact: Mild irritant.

Eye Contact: Mild to moderate irritant.

Ingestion: The Saybolt viscosity of this material is 450 to 2000 SUS at 100°F. There is slight risk of aspiration of vomitus into the lungs. Ingestion of large quantities may result in gastrointestinal discomfort, diarrhea, and headache. Small doses may produce irritation and diarrhea.

Injection: Subcutaneous or intramuscular injection may cause irritation, erythema, edema.

Chronic Exposure Symptoms:

Prolonged and/or frequent contact may cause drying, cracking (dermatitis) or folliculitis.

Other Special Effects:

None expected.

6.0 HEALTH HAZARD DATA (continued)

Medical Conditions Aggravated by Exposure

None.

First Aid and Emergency Procedures for Acute Effect

Inhalation: Move victim to fresh air. Provide respiratory support if necessary. Seek medical aid.

Dermal: Wash exposed skin with soap and water. Remove contaminated clothing. Launder before use.

Eyes: Flush eyes with large volumes of water for at least 15 minutes. Seek medical aid.

Ingestion: Induce vomiting only upon the advice of a physician. Seek medical aid.

Injection: *Subcutaneous injection is a medical emergency. Seek medical aid immediately.*

Notes to Physician

The Saybolt viscosity of the products covered by this MSDS ranges from 450 SUS to 2000 SUS at 100° F. If ingested, there is a risk of aspiration of vomitus into the lungs. Removal of material by emesis or lavage may be considered. However, protection of the airway is recommended.

Subcutaneous or intramuscular injection requires prompt surgical debridement.

7.0 SPECIAL PROTECTION INFORMATION

Ventilation Requirements:

Use in well ventilated area. In confined space, mechanical ventilation may be required to keep levels of certain components below applicable workplace exposure levels as evaluated by designated and properly trained personnel.

Applicable Workplace Exposure Levels:

Chemical Component	ACGIH TLV TWA ppm (mg/M^3)	ACGIH TLV STEL/ Ceiling (C) ppm (mg/M^3)	ACGIH TLV Skin notation?	OSHA PEL TWA ppm (mg/M^3)	OSHA PEL STEL/ Ceiling (C) ppm (mg/M^3)	OSHA PEL Skin notation?
Oil Mist, Mineral	(5)	(10)	No	(5)	NE	No

NA-Not Applicable ND-No Data NE-Not Established

7.0 SPECIAL PROTECTION INFORMATION (continued)

Specific Personal Protective Equipment:

Respirator:	At elevated temperatures, vapor or mist concentrations above applicable workplace exposure levels may be expected. Use a NIOSH or MSHA approved organic vapor/mist chemical cartridge respirator when elevated airborne concentrations are anticipated.
Eyes:	Safety glasses or chemical splash goggles if splashing is anticipated.
Dermal:	Oil impervious gloves if frequent or prolonged contact is anticipated.
Other Clothing or Equipment:	Wear body-covering work clothes to avoid prolonged or repeated exposure. Launder contaminated work clothes before reuse.

8.0 TRANSPORTATION AND SPECIAL PRECAUTIONS

Storage:	Store below 150° F. Do not apply high heat or flame to container. Keep separate from strong oxidizing agents.
Caution:	Empty containers may contain product residue which could include flammable vapors.
	Consult appropriate Federal, State and local authorities before reusing, reconditioning, reclaiming, recycling or disposing of empty containers and/or waste residues of this product.

DOT Information

Proper Shipping Name	Petroleum Lubricating Oils
Hazard Class	Non-Hazardous
Hazard Identification Number	None assigned
Packaging Group	None assigned
Placard	None
Compatibility Category	Group 33
CHRIS Code	OLB

9.0 ENVIRONMENTAL DATA

Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 313 - Toxic Chemicals

This product is not known to contain any components in concentrations above *de minimis* levels that are listed as toxic chemicals in 40 CFR Part 372 pursuant to the requirements of Section 313 of SARA.

Section 311/312 - Hazard Categories

This product may meet one or more of the criteria for the hazard categories defined in 40 CFR Part 370 as established by Sections 311 and 312 of SARA as indicated below:

Immediate (Acute) Health Hazard	No	Sudden Release of Pressure Hazard	No
Delayed (Chronic) Health Hazard	No	Reactive Hazard	No
Fire Hazard	No		

Section 302 - Extremely Hazardous Substances

This product is not known to contain any components in concentrations greater than one percent that are listed as Extremely Hazardous Substances in 40 CFR Part 355 pursuant to the requirements of Section 302(a) of SARA.

Clean Water Act (CWA)

Under the CWA, discharges of crude oil and petroleum products to surface water without proper Federal and State permits must be reported immediately to the National Response Center at (800) 424-8802.

Comprehensive Environmental Response, Compensation, & Liability Act (CERCLA) Section 102 Hazardous Substances

As defined by CERCLA, the term "hazardous substance" does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance.

New Jersey Worker and Community Right-to-Know Act

Petroleum Oil.

California Proposition 65 (The Safe Drinking Water and Toxics Enforcement Act)

This material contains components that are known to the State of California to be:

Carcinogenic: No Teratogenic: No

Federal Regulations:

Reported in TSCA Inventory as:	Product	Components
CITGO Gas Engine Oils, SUS 30-399		X

10.0 LABELING

NOTE

This product has been determined not to be a physical or a health hazard as defined by the OSHA Hazard Communication Standard.

Avoid prolonged skin contact with used motor oil. Continuous contact has caused skin cancer in laboratory animals. After draining oil, wash skin thoroughly with soap and water. Launder contaminated clothing before reuse.

11.0 REFINED PETROLEUM OILS

The products listed on page one of this MSDS contains one or more of the following base oils.

Chemical / Common Name	CAS #
Solvent Refined Light Paraffinic Distillate	64741-89-5
Solvent Refined Heavy Paraffinic Distillate	64741-88-4
Solvent Dewaxed Heavy Paraffinic Distillate	64742-65-0
Hydrotreated Light Paraffinic Distillate	64742-55-8
Hydrotreated Neutral Lubricating Oil	72623-87-1
Hydrotreated High Viscosity Neutral Lubricating Oil	72623-85-9

Date October, 1985

MATERIAL SAFETY DATA SHEET

Product Name:

ANTIFREEZE

PHILLIPS PETROLEUM COMPANY
Bartlesville, Oklahoma 74004

Emergency Phone Nos.
918-661-3865 (during business)
918-661-8118 (after hours)

PHILLIPS 66 — USA AND CANADA

WORLDWIDE

PHILLIPS PETROLEUM 66 — OTHER COUNTRIES

Post-it™ brand fax transmittal memo 7671 | # of pages ▸

To Sytka	From Dena
Co.	Co.
Dept.	Phone #
Fax #	Fax #

PRODUCT IDENTIFICATION

Synonyms: NE

Chemical Name: Ethylene Glycol

Chemical Family: Glycol

Chemical Formula: $C_2H_6O_2$

CAS Reg. No: 107-21-1

Product No: NE

Product and/or Components Entered on EPA's TSCA Inventory: Yes [X] No [ ]

HAZARDOUS COMPONENTS

Ingredients	CAS Number	% By Wt.	OSHA PEL	ACGIH TLV
Ethylene Glycol and other Glycols	107-21-1	88-90	NE	50*
Inhibitors and Dye	Various	10-12	NE	NE

* Ceiling Limit

PERSONAL PROTECTION INFORMATION

Ventilation: Use adequate ventilation to control below recommended exposure levels.

Respiratory Protection: For concentrations exceeding the recommended exposure level, use NIOSH/MSHA approved air purifying respirator. In case of spill or leak resulting in unknown concentration, use NIOSH/MSHA approved supplied air respirator. If conditions immediately dangerous to life or health (IDLH) exist, use NIOSH/MSHA approved self-contained breathing apparatus (SCBA) equipment.

Eye Protection: Use chemical goggles. For splash protection, use face shield with chemical goggles.

Skin Protection: Use gloves impervious to the material being used. Use full-body, long sleeved garments impervious to the material.

Note: Personal protection information shown above is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

HANDLING AND STORAGE PRECAUTIONS

Avoid inhalation and skin and eye contact. Wash hands after handling. Wear protective equipment and/or garments described above if exposure conditions warrant. Launder contaminated clothing before reuse. Store in a cool, well-ventilated area. Protect from sources of ignition.

REACTIVITY DATA

Stability: Stable ☒ Unstable ☐ Conditions to Avoid:

Incompatibility (Materials to Avoid): Oxygen and strong oxidizing agents.

Hazardous Polymerization: Will not Occur ☒ May Occur ☐ Conditions to Avoid

Hazardous Decomposition Products: Carbon oxides and various hydrocarbons formed when burned.

HEALTH HAZARD DATA

RECOMMENDED EXPOSURE LIMITS: ACGIH TLV 50 ppm (ceiling)

ACUTE EFFECTS OF OVEREXPOSURE:

EYE: May cause moderate irritation. Repeated vapor exposure causes severe eye irritation.

SKIN: May cause moderate irritation. Can be absorbed through skin in dangerous amounts.

INHALATION: Causes nausea, vomiting, increased heart rate, drop in blood pressure, depressed reflexes, seizures, convulsions, changes in the eyes, coma. May be aspirated into lungs if swallowed.

INGESTION: Causes eye changes such as optic atrophy and nystagmus. Ma cause cyanosis.

SUBCHRONIC AND CHRONIC EFFECTS OF OVEREXPOSURE:
Causes central nervous system depression.

OTHER HEALTH EFFECTS: No known applicable information.

HEALTH HAZARD CATEGORIES: (For Epichlorohydrin)

	Animal	Human
Known Carcinogen	☐	☐
Suspect Carcinogen	☐	☐
Mutagen	☐	☐
Teratogen	☐	☐
Allergic Sensitizer	☐	☐
Highly Toxic	☐	☐

	Animal	Hu
Toxic	☐	☐
Corrosive	☐	☐
Irritant	☐	☐
Target Organ Toxin	☒	☐

Specify Causes kidney dan
eye damage.

FIRST AID AND EMERGENCY PROCEDURES:

EYE: Flush eyes with running water for at least 15 minutes. If irritation dev seek medical attention.

SKIN: Wash with soap and water. If irritation develops, seek medical attent

INHALATION: Remove from exposure. If illness or adverse symptoms dev seek medical attention.

INGESTION: Do not induce vomiting. Seek immediate medical assistance. may, at his discretion, perform gastric lavage using a cuffed endotrachea

PHYSICAL DATA

Appearance: Liquid

Odor: Mild

Boiling Point: 330 (166°C)

Vapor Pressure: NE

Vapor Density (Air = 1): > 1

Solubility in Water: Complete

Specific Gravity (H_2O = 1): 1.11 - 1.14 at 60/60°F

Percent Volatile by Volume: 100

Evaporation Rate (Butyl Acetate = 1): < 1

Viscosity: NE

FIRE and EXPLOSION DATA

Flash Point (Method Used): 250°F (121°C) (COC, ASTM D92)

Flammable Limits (% By Volume in Air): LEL 3.2 UEL NE (For Ethylene Gl

Fire Extinguishing Media: Dry chemical, foam or carbon dioxide (CO_2).

Special Fire Fighting Procedures: Evacuate area of all unnecessary personnel Shut off source, if possible. Use NIOSH/MSHA approved self-contained breathing apparatus and other protective equipment and/or garments described on Page 2 if conditions warrant. Water fog or spray may be usec to cool exposed equipment and containers.

Fire and Explosion Hazards: Carbon oxides and various hydrocarbons formed when burned.

SPILL, LEAK and DISPOSAL PROCEDURE

Precautions Required if Material is Released or Spilled: Evacuate area of all unnecessary personnel. Wear protective equipment and/or garments described on Page 2 if exposure conditions warrant. Shut off source, if possible and contain spill. Protect from ignition. Keep out of water sources and sewers. Absorb in dry, inert material (sand, clay, sawdust, etc.). Transfer to disposal containers.

Waste Disposal (Insure Conformity with all Applicable Disposal Regulations): Incinerate or otherwise manage in a permitted waste management facility.

DOT TRANSPORTATION

Shipping Name: NA
Hazard Class: NA
ID Number: NA
Marking: NA
Label: NA
Placard: NA
Hazardous Substance/RQ: NA
Shipping Description: NA
Packaging References: NA

RCRA CLASSIFICATION *(FOR UNADULTERATED PRODUCT AS A WASTE)*

NA

PROTECTIVE MEASURES DURING REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT

Wear protective equipment and/or garments described on Page 2 if exposure conditio warrant. Use NIOSH/MSHA approved respiratory protection, such as air-supplied mas in confined spaces or other poorly ventilated areas. See Page 2 for protective clothing requirements. Contact immediate supervisor for specific instructions before work is initiated.

HAZARD CLASSIFICATION

THIS PRODUCT MEETS THE FOLLOWING HAZARD DEFINITION(S) AS DEFINED BY OCCUPATIONAL SAFETY AND HEALTH REGULATIONS (29 CFR PART 1910. 1200):

☐ Not Hazardous	☐ Flammable Solid	☐ Oxidizer
☐ Combustible Liquid	☐ Flammable Aerosol	☐ Pyrophoric
☐ Compressed Gas	☐ Explosive	☐ Unstable
☐ Flammable Gas	☒ Health Hazard (See Page 3)	☐ Water Reactive
☐ Flammable Liquid	☐ Organic Peroxide	

ADDITIONAL COMMENTS

MATERIAL SAFETY DATA SHEET
SUPER-A-SOL HOT

1	HMIS HEALTH
0	HMIS FLAMMABILITY
0	HMIS REACTIVITY
C	HMIS PERSONAL PROTECTION

SECTION I - IDENTIFICATION

MANUFACTURER'S NAME..... ADAMS CHEMICAL & EQUIPMENT CO., INC.
PHONE NUMBER..... 915-337-8942
EMERGENCY PHONE NUMBER... 1-800-535-5053
EFFECTIVE DATE..... SEPTEMBER 1991
REVISED DATE..... FEBRUARY 1992
TRADE NAME..... SUPER-A-SOL HOT
CHEMICAL FAMILY..... BIODEGRADABLE INDUSTRIAL DETERGENT
CAS NUMBER..... NONE
CHEMICAL FORMULA..... BLEND

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	%	TLV (Units)	PROD. CAS #
SODIUM TRIPOLY PHOSPHATE	CONF.	NONE LISTED	7758-29-4
SODIUM HYDROXIDE	CONF.	OSHA: CEILING = 2MG/M3	1310-73-2
		ACGIH (TLV): CEILING = 2MG/M3	

TOXIC SUBSTANCES CONTROL ACT 40 CFR 710. Sources of the raw materials used in this product assure that all chemical ingredients included are in compliance with Section 8(b), or are otherwise in compliance with the Toxic Substances Control Act.

SECTION III - PHYSICAL DATA

BOILING Point(F)..... APPROXIMATELY 212 DEGREES F
FREEZING POINT (F)..... NOT DETERMINED
VAPOR PRESSURE (mm Hg)... NOT DETERMINED
VAPOR DENSITY (Air=1).... APPROXIMATELY 1
SOLUBILITY IN WATER..... COMPLETELY
APPEARANCE/ODOR..... RED LIQUID
SPECIFIC GRAVITY (H20=1). APPROXIMATELY 1.18
PH..... 13.75
PH OF RECOMMENDED DILUTIONS
10.5 TO 11.5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... NON FLAMMABLE
LOWER FLAME LIMIT..... NOT APPLICABLE
UPPER FLAME LIMIT..... NOT APPLICABLE
EXTINGUISHING MEDIA..... NOT APPLICABLE

MATERIAL SAFETY DATA SHEET
SUPER-A-SOL HOT

UNUSUAL FIRE HAZARD..... Containers may explode from internal pressure if confined to fire. Cool with water. Keep unnecessary people away.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE.... 2MG/M3 OSHA

ROUTES OF ENTRY	INHALATION?	SKIN?	INGESTION?
	NONE	CORROSIVE	CORROSIVE

HEALTH HAZARDS..... Acute, Vapors or liquid may be irritating to skin, eyes, or mucous membranes.

CARCINOGENICITY:	NTP?	IARC MONOGRAPHS?	OSHA REGULATED
NO	NO	NO	NO

OVER EXPOSURE EFFECTS.... Immediate irritation and burning sensation followed by destruction of skin or eye tissue.

FIRST AID PROCEDURES..... In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting, get immediate medical attention.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY..... STABLE
CONDITIONS TO AVOID..... NONE
INCOMPATIBLE MATERIALS... NONE
DECOMPOSITION PRODUCTS... From Fire; Smoke, Carbon Dioxide, Carbon Monoxide, & Oxides of Phosphorous.
HAZARDOUS POLYMERIZATION. WILL NOT OCCUR
POLYMERIZATION AVOID..... NONE KNOWN

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL..... In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

WASTE DISPOSAL METHOD.... Hazardous waste. Follow Federal and State Regulations.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION... NOT NORMALLY REQUIRED
VENTILATION..... RECOMMENDED
MECHANICAL EXHAUST..... NOT NORMALLY REQUIRED
LOCAL EXHAUST..... NOT NORMALLY REQUIRED
PROTECTIVE GLOVES..... WEAR IMPERVIOUS GLOVES
EYE PROTECTION..... WEAR GOGGLES OR FACE SHIELD

MATERIAL SAFETY DATA SHEET
SUPER-A-SOL HOT

THER PROTECTIVE EQUIPMENT.....	EYE WASH FOUNTAIN AND SAFETY SHOWER

SECTION IX - SPECIAL HANDLING

HANDLING AND STORAGE.....	Wear impervious gloves.Use goggles or face shield if splashing is likely
PRECAUTIONARY MEASURES...	Avoid contact with skin, eyes, and clothing. After handling thisproduct, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take firstaid action shown in Section V.
DOT HAZARD CLASS.....	D002 CORROSIVE
DOT SHIPPING NAME.....	CORROSIVE LIQIUD CONTAINS SODIUM HYDROXIDE
DOT REPORTABLE QUANITY (RQ).....	NONE
UN NUMBER.....	UN 1760
NA NUMBER.....	NOT APPLICABLE
PACKAGING SIZE.....	VARIED
DOT LABEL REQUIRED.....	CORROSIVE

SECTION X - REGULATORY

'A ACUTE.....	YES
EPA CHRONIC.....	NO
EPA IGNITABILITY.....	NO
EPA REACTIVITY.....	NO
EPA SUDDEN RELEASE OF PRESSURE.....	NO
CERCLA RQ VALUE.....	NONE
SARA TPQ.....	NONE
SARA RQ.....	NONE
SARA SECTION 313.....	NOT LISTED
EPA HAZARD WASTE #.....	D002 CORROSIVE
CLEAN AIR ACT.....	NOT LISTED
CLEAN WATER ACT.....	LISTED IN SEC 311

FOOT NOTES

PREPARED BY:..... HAZARDOUS MATERIAL CHEMIST, MIDLAND TEXAS

MATERIAL SAFETY DATA SHEET
SUPER-A-SOL HOT

THIS PRODUCT'S SAFETY INFORMATION IS PROVIDED TO ASSIST OUR CUSTOMERS IN ASSESSING COMPLIANCE WITH HEALTH, SAFETY AND ENVIRONMENTAL REGULATIONS. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE ACCURATE, ALTHOUGH NO GUARANTEE OR WARRANTY IS PROVIDED BY THE COMPANY IN THIS RESPECT. SINCE THE USE OF THIS PRODUCT IS WITHIN THE EXCLUSIVE CONTROL OF THE USER, IT IS THE USER'S OBLIGATION TO DETERMINE THE CONDITIONS OF SAFE USE OF THIS PRODUCT. SUCH CONDITIONS SHOULD COMPLY WITH ALL FEDERAL REGULATIONS CONCERNING THE PRODUCT.

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

March 4, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-962-619

Mr. Terry Christian
Compressor Systems, Inc.
P.O. Box 60760
Midland, Texas 79711-0706

Re: Burton Flats South Compressor Station
Eddy County, New Mexico

Dear Mr. Christian:

The Oil Conservation Division (OCD) has received Compressor Systems, Inc.'s (CSI) request dated February 23, 1996 for a 120 day authorization to discharge without an approved discharge plan at the above referenced facility. The proposed extension would allow CSI the time needed to submit a discharge plan application for review.

Pursuant to Section 3106.B. of the New Mexico Water Quality (WQCC) regulations and for good cause shown, CSI is hereby authorized to discharge at the Burton Flats South Compressor Station, located in the NE/4 SW/4 Section 22, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico, without an approved discharge plan until June 28, 1996.

If you have any questions, please feel free to contact Chris Eustice at (505) 827-7153.

Sincerely,

William J. LeMay
Director

WJL/cee

xc: OCD Artesia Office

MEMORANDUM OF CONVERSATION

✓ TELEPHONE ___ PERSONAL TIME 915AM DATE 3-4-96

ORIGINATTING PARTY CHRIS EUSTICE

OTHER PARTIES TERRY CHRISTIAN - CSI

DISCUSSION

Pursuant to CSI's request (2-23-96) for a 120 day extension to file a discharge plan, I needed facility names and locations

CONCLUSIONS

BURTON FLATS NORTH CS - NW SE Sec 12-T20S-R28E

BURTON FLATS SOUTH CS - NE SW Sec 22-T20S-R28E

CHRIS EUSTICE

Compressor Systems, Inc.

February 23, 1996

Mr. William J. LeMay
OCD Director
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87505

Re: Extension Period of 120 Days on OCD Discharge Plan

Dear Mr. Anderson:

Compressor Systems, Inc. plans on installing two natural gas compressor stations within Eddy County, New Mexico. The facilities are located in Section 14, Township 20 South, and Range 28 East. The discharge plans are currently being prepared. Our intention is to have the plans submitted within the next thirty days for your review. We are asking for written permission to construct and allow discharge, at both facilities, until the Oil Conservation Division approves these plans. Since we are in the process of learning the proper OCD procedures, we ask that the division grant a 120 day extension to operate without an approved discharge plan. Furthermore, we ask that the division keep in mind that this is our first OCD discharge plan. Construction is scheduled to start Monday, February 26, 1996.

Compressor Systems, Inc. will not be discharging to the ground water, nor any item such as a pond, a lake, or an impoundment. We look forward to the division's favorable and expeditious response. You can reach me at voice mail number 1-800-406-5970, extension 155. Our facsimile number is 915-563-0279.

Sincerely,

COMPRESSOR SYSTEMS, INC.

Terry Christian

Terry Christian
Environmental Coordinator

3809 South F.M. 1788 • P.O. Box 60760 (79711-0706) • Midland, Texas 79703 • 915-563-1170 • Fax: 915-563-0279