GW - 243

GENERAL CORRESPONDENCE

YEAR(S):

2007 - 1995

NOTICE OF PUBLICATION

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

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

Southern Union Gas Services, LTD, Wayne Farley, Vice President, Gas Operations, 301 Commerence Street, Suite 700, Fort Worth, Texas 76102, telephone 817-302-9400, has submitted renewal applications for the previously approved discharge plans for the following facilities: GW-259 C-1 Compressor Station SE/4 NE/4 Section 13-Township 23S-Range 36E; GW-260 C-2 Compressor Station NW/4 NE/4 Section 11-Township 23S-Range 36E; GW-261 C-3 Compressor Station NE/4 SW/4 Section 3-Township 23S-Range 36E; GW-262 C-4 Compressor Station SW/4 SE/4 Section 9-Township 23S-Range 36E; GW-269 Boyd Compressor Station SE/4 SE/4 Section 11-Township 20S-Range 38E; GW-243 House Compressor Station NE/4 SE/4 Section 26-Township 22S-Range 37E; NMPM Lea County, New Mexico: These facilities are located between Eunice and Jal, New Mexico with groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth ranging from of 30 to 50 feet, with a total dissolved solids concentration generally less than 1000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en espan_ol, sirvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservacio´n Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 25th day of January 2007.

STATE OF
NEW MEXICO
OIL CONSERVATION
DIVISION

S E A L

Mark Fesmire,
Director

Legal #80344
Pub. Feb. 1, 2007

2007 FEB 7

THE SANTA FE NEW MEXICAN
Founded 1849

NM EMNRD OIL CONSERV
ATTN: Wayne Price
1220 S ST FRANCIS DR
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689
AD NUMBER: 00201512 ACCOUNT: 00002212
LEGAL NO: 80344 P.O. #: 52100-00044

327 LINES 1 TIME(S)	183.12
AFFIDAVIT:	6.00
TAX:	14.42
TOTAL:	203.54

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, R. Lara, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 80344 a copy of which is hereto attached was published in said newspaper 1 day(s) between 02/01/2007 and 02/01/2007 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 1st day of February, 2007 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 1st day of February, 2007

Notary Laura A. Harding

Commission Expires: 11/23/07

OK T. Pay
Lwl

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 1/11/07

or cash received on _____ in the amount of $ 400.00

from Southern Union Gas Services

for GW-243

Submitted by: Lawrence Torres Date: 1/19/07

Submitted to ASD by: Lawrence Torres Date: 1/19/07

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility _____ Renewal _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

Environmental Services, Inc.
8220 Louisiana NE
Suite A
Albuquerque, NM 87113-2121

[redacted]
95-32/1070

Jan 11 20 07

PAY TO THE ORDER OF Water Quality Management Fund $ 400.00

Four Hundred and 00/100 DOLLARS

Security features are included. Details on back.

BANK OF AMERICA
NATIONAL ASSOCIATION
ALBUQUERQUE, NM 87102

FOR GW-243 Permit Fee - SUG 009

[redacted]

MP

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. _____ dated 1/23/07

or cash received on _____ in the amount of $ 100.00

from Southern Union Gas Services

for GW-243

Submitted by: Lawrence Romero Date: 1/26/07

Submitted to ASD by: Lawrence Romero Date: 1/26/07

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility _____ Renewal ✓

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

NOTICE OF PUBLICATION

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 25th day of January 2007.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

January 26, 2007

Wayne J. Farley
Southern Union Gas Services, LTD
301 Commerce Street, Suite 700
Forth Worth, Texas 76102

Re: Discharge Plan Renewals Permit GW-259, 260, 261, 262, 269 and 243

Dear Mr. Farley:

The New Mexico Oil Conservation Division (NMOCD) has received Southern Union's request and initial and flat fees, dated January 04 2007, to renew the above Compressor Stations. The initial submittal provided the required information in order to deem the application "administratively" complete.

Therefore, the New Mexico Water Quality Control Commission regulations (WQCC) notice requirements of 20.6.2.3108 NMAC must be satisfied and demonstrated to the NMOCD. NMOCD will provide public notice pursuant to the WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3490 or wayne.price@state.nm.us. On behalf of the staff of the NMOCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price
Environmental Bureau Chief

xc: OCD District I Office, Hobbs

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

January 26, 2007

DRAFT
Wayne J. Farley
Southern Union Gas Services, LTD
301 Commerce Street, Suite 700
Forth Worth, Texas 76102

Re: Discharge Permit GW-243
House Compressor Station

Dear Mr. Farley:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3000 - 20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves the discharge permit for the Southern Union Gas Services, LTD (owner/operator) House Compressor Station GW-243 located in the NE/4 SE/4 Section 26-Township 22S-Range 37E, NMPM, Lea County, New Mexico, under the conditions specified in the enclosed **Attachment To The Discharge Permit**. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 working days of receipt of this letter including permit fees.**

Please be advised that approval of this permit does not relieve the owner/operator of responsibility should operations result in pollution of surface water, ground water or the environment. Nor does approval of the permit relieve the owner/operator of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If you have any questions, please contact Carl Chavez of my staff at (505-476-3491) or E-mail carlj.chavez@state.nm.us. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price
Environmental Bureau Chief

LWP/cc
Attachments-1
xc: OCD District Office

ATTACHMENT TO THE DISCHARGE PERMIT

Southern Union Gas Services, LTD, House COMPRESSOR STATION (GW-243) DISCHARGE PERMIT APPROVAL CONDITIONS January 26, 2006

1. **Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of $100.00, plus a renewal flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required $100.00 filing fee and the $400 permit fee for a gas compressor station less than 1000 horsepower.

2. **Permit Expiration and Renewal:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The permit will expire on May 30, 2011** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved.

3. **Permit Terms and Conditions:** Pursuant to WQCC Regulation 20.6.2.3104 NMAC, when a permit has been issued, the owner/operator must ensure that all discharges shall be consistent with the terms and conditions of the permit. In addition, all facilities shall abide by the applicable rules and regulations administered by the OCD pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38.

4. **Owner/Operator Commitments:** The owner/operator shall abide by all commitments submitted in its January 04, 2007 discharge plan renewal application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

5. **Modifications:** WQCC Regulation 20.6.2.3107.C, and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.

6. Waste Disposal and Storage: The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.

A. OCD Rule 712 Waste: Pursuant to OCD Rule 712 (19.15.9.712 NMAC) disposal of certain non-domestic waste without notification to the OCD is allowed at NMED permitted solid waste facilities if the waste stream has been identified in the discharge permit and existing process knowledge of the waste stream does not change.

B. Waste Storage: The owner/operator shall store all waste in an impermeable bermed area, except waste generated during emergency response operations for up to 72 hours. All waste storage areas shall be identified in the discharge permit application. Any waste storage area not identified in the permit shall be approved on a case-by-case basis only. The owner/operator shall not store oil field waste on-site for more than 180 days unless approved by the OCD.

7. Drum Storage: The owner/operator must store all drums, including empty drums, containing materials other than fresh water on an impermeable pad with curbing. The owner/operator must store empty drums on their sides with the bungs in place and lined up on a horizontal plane. The owner/operator must store chemicals in other containers, such as tote tanks, sacks, or buckets on an impermeable pad with curbing.

8. Process, Maintenance and Yard Areas: The owner/operator shall either pave and curb or have some type of spill collection device incorporated into the design at all process, maintenance, and yard areas which show evidence that water contaminants from releases, leaks and spills have reached the ground surface.

9. Above Ground Tanks: The owner/operator shall ensure that all aboveground tanks have impermeable secondary containment (e.g., liners and berms), which will contain a volume of at least one-third greater than the total volume of the largest tank or all interconnected tanks. The owner/operator shall retrofit all existing tanks before discharge permit renewal. Tanks that contain fresh water or fluids that are gases at atmospheric temperature and pressure are exempt from this condition.

10. Labeling: The owner/operator shall clearly label all tanks, drums, and containers to identify their contents and other emergency notification information. The owner/operator may use a tank code numbering system, which is incorporated into their emergency response plans.

11. Below-Grade Tanks/Sumps and Pits/Ponds.

A. All below-grade tanks and sumps must be approved by the OCD prior to installation and must incorporate secondary containment with leak detection into the design. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal. All existing below-grade tanks and sumps without secondary containment and leak detection must be tested annually or as specified herein. Systems that have secondary containment with leak detection shall have a monthly inspection of the leak detection system to determine if the primary containment is leaking. Small sumps or depressions in secondary containment systems used to facilitate fluid removal are exempt from these requirements if fluids are removed within 72 hours.

B. All pits and ponds, including modifications and retrofits, shall be designed by a certified registered professional engineer and approved by the OCD prior to installation. In general, all pits or ponds shall have approved hydrologic and geologic reports, location, foundation, liners, and secondary containment with leak detection, monitoring and closure plans. All pits or ponds shall be designed, constructed and operated so as to contain liquids and solids in a manner that will protect fresh water, public health, safety and the environment for the foreseeable future. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal.

C. The owner/operator shall ensure that all exposed pits, including lined pits and open top tanks (8 feet in diameter or larger) shall be fenced, screened, netted, or otherwise rendered non-hazardous to wildlife, including migratory birds.

D. The owner/operator shall maintain the results of tests and inspections at the facility covered by this discharge permit and available for OCD inspection. The owner/operator shall report the discovery of any system which is found to be leaking or has lost integrity to the OCD within 15 days. The owner/operator may propose various methods for testing such as pressure testing to 3 pounds per square inch greater than normal operating pressure and/or visual inspection of cleaned tanks and/or sumps, or other OCD-approved methods. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

12. Underground Process/Wastewater Lines:

A. The owner/operator shall test all underground process/wastewater pipelines at least once every five (5) years to demonstrate their mechanical integrity, except lines containing fresh water or fluids that are gases at atmospheric temperature and pressure. Pressure rated pipe shall be tested by pressuring up to one and one-half times the normal operating pressure, if possible, or for atmospheric drain systems, to 3 pounds per square inch greater than normal operating pressure, and pressure held for a minimum of 30 minutes with no more than a 1% loss/gain in pressure. The owner/operator may use other methods for testing if approved by the OCD.

B. The owner/operator shall maintain underground process and wastewater pipeline schematic diagrams or plans showing all drains, vents, risers, valves, underground piping, pipe type, rating, size, and approximate location. All new underground piping must be approved by the OCD prior to installation. The owner/operator shall report any leaks or loss of integrity to the OCD within 15 days of discovery. The

owner/operator shall maintain the results of all tests at the facility covered by this discharge permit and they shall be available for OCD inspection. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

13. Class V Wells: The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

14. Housekeeping: The owner/operator shall inspect all systems designed for spill collection/prevention and leak detection at least monthly to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices shall be emptied of fluids within 72 hours of discovery. The owner/operator shall maintain all records at the facility and available for OCD inspection.

15. Spill Reporting: The owner/operator shall report all unauthorized discharges, spills, leaks and releases and conduct corrective action pursuant to WQCC Regulation 20.5.12.1203 NMAC and OCD Rule 116 (19.15.3.116 NMAC). The owner/operator shall notify both the OCD District Office and the Santa Fe Office within 24 hours and file a written report within 15 days.

16. OCD Inspections: The OCD may place additional requirements on the facility and modify the permit conditions based on OCD inspections.

17. Storm Water: The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) including any oil sheen in any stormwater run-off. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.

18. Unauthorized Discharges: The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. ***An unauthorized discharge is a violation of this permit.***

19. Vadose Zone and Water Pollution: The owner/operator shall address any contamination through the discharge permit process or pursuant to WQCC 20.6.2.4000-.4116 NMAC (Prevention and Abatement of Water Pollution). The OCD may require the owner/operator to modify its permit for investigation, remediation, abatement, and monitoring requirements for any vadose zone or water pollution. Failure to perform any required investigation, remediation, abatement and submit subsequent reports will be a violation of the permit.

20. Additional Site Specific Conditions: N/A

21. Transfer of Discharge Permit (WQCC 20.6.2.3111) Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transfer or shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee.
Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

22. Closure: The owner/operator shall notify the OCD when operations of the facility are to be discontinued for a period in excess of six months. Prior to closure of the facility, the operator shall submit a closure plan for approval. Closure and waste disposal shall be in accordance with the statutes, rules and regulations in effect at the time of closure.

23. Certification: Southern Union Gas Services, LTD, (Owner/Operator), by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. **Owner/Operator** further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively.

Conditions accepted by: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

_____
Company Name-print name above

_____
Company Representative- print name

_____
Company Representative- signature

Title_____

Date:_____

SID RICHARDSON
ENERGY SERVICES CO.

201 MAIN STREET, SUITE 3000
FORT WORTH, TEXAS 76102-3131
817 / 390-8685
FAX 817/339-7394
EMAIL: rlgawlik@sidrich.com

ROBERT L. GAWLIK
Manager, Environmental
Health & Safety

CERTIFIED MAIL – Return Receipt
7000 0520 0024 3418 7232

May 29, 2002
RLG-45-02

New Mexico Oil Conservation Division
Environmental Bureau
Attn: Roger Anderson
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Storm Water Run-Off Plan
House Compressor Station GW-243

Dear Mr. Anderson:

This letter is in response to the Discharge Plan Renewal Approval GW-243. In the letter of approval the Oil Conservation Division (OCD) requested that Sid Richardson Energy Services Co. submit a storm water run-off plan for approval by OCD.

Oil and gas exploration and production facilities are exempt from the Clean Water Act (CWA) Storm Water Phase I regulations under most conditions. Specifically this facility is exempt from these regulations and as such has determined that it is not necessary to apply to the Environmental Protection Agency for a Multi-Sector General Permit nor is it necessary to develop a Storm Water Pollution Prevention Plan under the CWA.

At this facility storm water does not come into contact with any sources that may contaminate the storm water runoff except for the rain that falls onto the compressor engines. Storm water that falls on the compressor engines is collected either on the compressor skids or is contained within the curbed concrete compressor pads and does not run-off from the facility.

If you have any questions about this application determination please contact me.

Sincerely,

Robert L. Gawlik

cc: MRR/WJF/CPO/HH
Randall Dunn

SID RICHARDSON
ENERGY SERVICES CO.

201 MAIN STREET, SUITE 3000
FORT WORTH, TEXAS 76102-3131
817 / 390-8685
FAX 817/339-7394
EMAIL: rlgawlik@sidrich.com

OIL CONSERVATION DIV.
01 SEP 24 PM 1:51

ROBERT L. GAWLIK
Manager, Environmental
Health & Safety

September 17, 2001
RLG-43-01

Certified Mail – Return Receipt
7000 1670 0005 7285 8466

Mr. Roger Anderson
Oil Conservation Division
New Mexico Energy, Minerals, and Natural Resources Department
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Subject: Groundwater Discharge Plan GW-243
House Compressor Approval Conditions

Dear Mr. Anderson:

Please find attached a signed copy of the Approval Conditions for the House Compressor Station (GW-243) located in Lea County, New Mexico. One copy of the Approval Conditions has also been sent to the Hobbs District office.

Also, please be advised that Sid Richardson Gasoline Co. has recently changed its name to Sid Richardson Energy Services Co. This is only a name change and not a change of ownership. If further information is required concerning this change, please advise.

If there are any questions, please do not hesitate to give me a call at the number indicated above.

Sincerely,

Robert L. Gawlik
Manager, Environmental Health and Safety

cc: OCD Hobbs District Office
RLD – Lea County office

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

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

of 1

weeks.

Beginning with the issue dated

July 27 2001

and ending with the issue dated

July 27 2001

Kathi Bearden

Publisher

Sworn and subscribed to before me this 27th day of July 2001

Jodi Henson

Notary Public.

My Commission expires
October 18, 2004
(Seal)

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

LEGAL NOTICE
July 27, 2001
NOTICE OF PUBLICATION
STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

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

(GW-243) – Sid Richardson Gasoline Co., Mr. Wayne J. Farley, 201 Main Street, Suite 3000, Fort Worth, Texas 76102-3131, has submitted a discharge plan renewal application for their House Compressor Station located in the NW/4 SE/4, Section 11, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 2700 gallons per month of scrubber water and hydrocarbons will be stored on site in closed top tanks. Fluids will be processed and hydrocarbons will be separated prior to scrubber water being transported to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of 28 feet with a total dissolved solids concentrations of approximately 1100 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 8th day of March, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL
LORI WROTENBERY, Director
#18314

01100060000 67501610
State of New Mexico Oil &
1220 S. St. Francis
Santa Fe, NM 87505

OIL CONSERVATION

THE SANTA FE 39
PLUG - BACK

THE SANTA FE NEW MEXICAN

Founded 1849

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

AD NUMBER: 218508 ACCOUNT: 56689
LEGAL NO: 69752 P.O.#: 02199000249
188 LINES 1 time(s) at $ 82.87
AFFIDAVITS: 5.25
TAX: 5.51
TOTAL: 93.63

NOTICE OF PUBLICATION

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

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GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 8th day of March, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

LORI WROTENBERY, Director
Legal #69752
Pub. July 27, 2001

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, M M Weideman being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #69752 a copy of which is hereto attached was published in said newspaper 1 day(s) between 07/27/2001 and 07/27/2001 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 27 day of July, 2001 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ M M Weideman
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 27 day of July A.D., 2001

Notary Laura R. Harding

Commission Expires 11/23/03

Ford, Jack

From: Ford, Jack
Sent: Friday, July 06, 2001 10:56 AM
To: Martin, Ed
Subject: Public Notice GW-243

243pub.doc

Ford, Jack

From: Martin, Ed
Sent: Friday, July 20, 2001 2:08 PM
To: 'Santa Fe New Mexican'
Cc: Ford, Jack
Subject: Legal Notice

Please publish the attached notice, one time, upon receipt.

After publication, please send to this office:

1. Publisher's affidavit
2. Invoice. Purchase order number is **02199000249**

Please publish by Friday, July 27, 2001.
If you have any questions, please contact me.

Thank you.

Publ. Notice
GW-243.doc

Publ. Notice
GW-243.doc

NOTICE OF PUBLICATION

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ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

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GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 8th day of March, 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Roger Anderson

SEAL

for LORI WROTENBERY, Director

NOTICE OF PUBLICATION

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

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STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Roger Anderson

SEAL

for LORI WROTENBERY, Director

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 2/23/01,

or cash received on _____ in the amount of $ 100.00

from Sid Richardson Gasoline Co.

for House Compressor Station (Facility Name) 400-243 (DP No.)

Submitted by: _____ Date: 3/5/01

Submitted to ASD by: _____ Date: _____

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility ___ Renewal ___

Modification ___ Other _____ (specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment ___

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

SID RICHARDSON GASOLINE CO.
201 MAIN STREET SUITE 2700
FORT WORTH, TEXAS 76102

THE CHASE MANHATTAN BANK
SAN ANGELO, TEXAS

88-88
1113

CHECK NO [redacted]

DATE 02/23/2001

PAY EXACTLY One Hundred and NO/100 Dollars

AMOUNT $********100.00

PAY TO THE ORDER OF ...

NMED-WATER QUALITY MANAGEMENT

Leroy R Bass

COPYRAN- ANTI-FRAUD PROTECTION - PATENTS 4,210,346; 4,227,720; 4,310,180; 5,197,765; 5,340,159

[redacted]

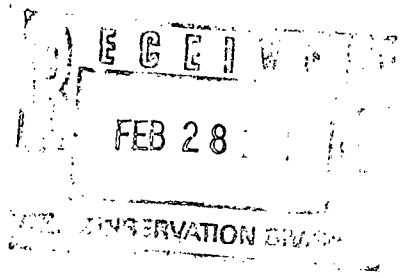
THE ORIGINAL DOCUMENT HAS A REFLECTIVE WATERMARK ON THE BACK. HOLD AT AN ANGLE TO VIEW WHEN CHECKING THE ENDORSEMENT.

SID RICHARDSON GASOLINE CO.
201 MAIN STREET, SUITE 3000
FORT WORTH, TEXAS 76102-3131
817 / 390-8600

ROBERT L. GAWLIK
ENVIRONMENTAL HEALTH
& SAFETY MANAGER

TEL 817/390-8685
FAX 817/339-7394

February 23, 2001
RLG-06-01



Certified Mail – Return Receipt
7000 0520 0024 3418 6563

Mr. Roger Anderson
Oil Conservation Division
New Mexico Energy, Minerals, and Natural Resources Department
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Subject: Groundwater Discharge Plan
Application for Renewal
House Compressor GW-243

Dear Mr. Anderson:

Please find attached two copies of the Renewal Application for the House Compressor Station located in Lea County, New Mexico and the discharge plan for the site. Also included is the $100.00 filing fee for the plan. One copy of the Renewal Application and the discharge plan has also been sent to the Hobbs District office.

If there are any questions, please do not hesitate to give me a call at the number indicated above.

Sincerely,

Robert L. Gawlik
Manager, Environmental Health and Safety

c: OCD Hobbs District Office
RLD – Lea County office

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

State of New Mexico
Energy Minerals and Natural Resources

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

Revised January 24, 2001

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

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

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

☐ New ☒ Renewal ☐ Modification

1. Type: Compressor Station

2. Operator: Sid Richardson Gasoline Co.

   Address: 201 Main Street, Suite 3000, Fort Worth, Texas 76102

   Contact Person: Wayne J. Farley Phone: (817) 390-8686

3. Location: NW /4 SE /4 Section 11 Township 20S Range 38E
   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 wastewater must be included.

8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.

9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.

10. Attach a routine inspection and maintenance plan to ensure permit compliance.

11. Attach a contingency plan for reporting and clean up of spills or releases.

12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.

13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

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

Name: Wayne J. Farley Title: Director, Gas Operations

Signature: Wayne J. Farley Date: February 23, 2001

Renewal Application
Groundwater Discharge Plan G-243

House Compressor

Prepared By:
Environmental Health and Safety Department
Fort Worth, Texas
February 2001

House Compressor – Groundwater Discharge Plan (GW-243)

Table of Contents

Sid Richardson Gasoline Co. (SRGC)
House Compressor
Discharge Plan GW-243 Renewal
Expires May 30, 2001

This document constitutes a renewal application for the current Groundwater Discharge Plan (GW-243) for the House Compressor. This Discharge Plan renewal 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

The House Compressor is operated to meter, remove liquids, and compress natural gas pipelined through natural gas production lines. An inlet gas scrubber is utilized to remove liquids from the inlet gas to the station. The dried gas is routed through a suction scrubber on the compressor skid for further liquid removal. The gas then enters one 440 horsepower, natural-gas-fired, compressor engine. The compressed gas discharged from the compressor is routed off-site for further processing via pipeline. A corrosion inhibitor is injected into the station discharge line to prevent corrosion of the pipeline.

2. Operator/Legally Responsible Party

Operator:
Sid Richardson Gasoline Co.
Attn: Randall Dunn
Box 1226, Jal, NM 88252
505-395-2116

Legally Responsible Party:
Sid Richardson Gasoline Co.
Attn: Wayne Farley
201 N. Main St, Fort Worth, TX 76102
817-390-8686

3. Location of Discharge/Facility

Lea County, NM
Township 20 South, Range 38 East, NW ¼ SE ¼ Section 11

4. Landowner

Sid Richardson Gasoline Co.
201 N. Main St, Fort Worth, TX 76102
817-390-8686

5. Facility Description

Process flow and facility diagrams are located in appendix 1.

6 Materials Stored or Used

Table 1 identifies materials and storage containments for substances used and stored at House. Material Safety Data Sheets (MSDS) for these substances are in Appendix 4.

Table 1
Materials Used and Stored

ID	Material	Composition	Type	Container	Quantity	Location
TK-1	Coastal Guard	See MSDS	Liquid	Steel Tank	300 gal	North of Compressor
TK-2	Lube Oil	See MSDS	Liquid	Steel Tank	300 gal	NE of Compressor
TK-3, TK-4	Corrosion Inhibitor	See MSDS	Liquid	2 Fiberglass Tanks	(1) 165 gal tank (1) 55 gal tank	South-central area of facility
TK-5, TK-6	Scrubber Liquids	Water with hydrocarbon liquids	Liquid	2 Steel Tanks	(2) 3780 gal	SW corner of facility

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. The effluent and solid waste sources at the facility are depicted in a diagram Appendix 1

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

Sources	Waste/Quality	Quantity	Disposition
Scrubbers	Water with hydrocarbon liquids	2700 gal/mo	TK-5 & TK-6
Compressor pad Wash down	Water with soap, lube oil, and coolant	100 gal/mo	Compressor pad sump
Engines	Waste oil Oil filters	Varies Varies	Drums Drums

Separators/Scrubbers and Slug Catchers

Two scrubbers are utilized at the House: inlet scrubber and suction scrubber. Water with hydrocarbon liquids (drip) is discharged from the scrubbers to the drip tanks (TK-5 and TK-6). The amount of liquids accumulated by the scrubbers varies and is dependent upon the moisture content of the inlet gas stream. The maximum amount of drip (expected to be removed) from the site is 2700 gallons per month.

Boilers and Cooling Towers/Fans
There are no boilers or cooling towers located at House.

Process and Storage Equipment Wash Down
The compressor skid is washed down once per month using a portable high-pressure system. Approximately 100 gallons of water is used for each washing. Occasionally, 2.5 gallons of soap is added to the wash water for cleaning. The compressor skid is curbed and is set within a concrete containment. The concrete containment is equipped with a formed concrete depression to contain wash water.

Equipment wash water may contain soap, lube oil and coolant. SRGC pumps the wash water from the compressor skid and containment as necessary.

Solvents/Degreasers
A non-chlorinated soap is used to clean the compressor engines. Disposal of spent soap is addressed in Process and Storage Equipment Wash Down.

Spent Acids/Caustics
No acids or caustics are utilized at House.

Used Engine Coolants
Coastal Guard, comprised of 50% water and 50% ethylene glycol, is utilized as coolant in the compressor engine. Coolant is stored on-site (TK-1) in a 300-gal tank, which sits on the curbed compressor skid. No waste coolant is generated, as the coolant circulates in a closed system. Drips, leaks, and spills of coolant, which occur on the compressor skid, will be contained on the curbed pad.

Waste Lubrication and Motor Oils
Waste lube oil is generated by maintenance of the compressor engine. The engine uses a maximum of 20 gallons per month of lube oil. Lube oil is supplied to the engine by an on-site 600-gal tank (TK-2) stored inside curbed compressor pad. Any waste oil generated by the engine is drained into drums for removal from the facility. The curbed pad will contain drips, leaks, and spills of lube oil.

Used Filers
The compressor engine operates with 3 oil filters. Filter replacement frequency is no more than once per month. When the filters are replaced, they are drained and the compressor service company takes them off site.

Solids and Sludge's
No solids or sludges are generated at House.

Painting Wastes
If any equipment at the facility requires painting, painting supplies will be brought on-site at the time of painting. Wastes will be removed from the facility immediately upon completion of the painting.

Sewage
No sewage is generated at the facility.

Lab Wastes
House is not equipped with a lab.

Other Liquid and Solid Wastes
There are no other liquid or solid wastes generated at House other than those mentioned above.

8 Liquids 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
All effluent routed to the drip tanks is transported via underground piping.

Liquids accumulated in the depressed area located on the compressor pad are pumped out with the wash water after compressor engine wash down. In the event of a spill or leak within the compressor pad, SRGC personnel or a contractor will pump the effluent out.

The two 3780-gallon drip tanks (TK-5 and TK-6) are currently situated on bare ground in an earthen berm sufficient to contain approximately $1^1/_3$ times the combined volume of the interconnected tanks.

The lube oil tank (TK-2) and two corrosion inhibitor tanks (TK-3 & TK-4) are situated on the curbed compressor pad.

55-gallon drums are currently stored on a curbed concrete compressor pad.

On-site Disposal
There is no on-site disposal of any of the effluent streams generated at House.

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
Scrubber liquids	Chaparral Trucking PO Box Drawer 1769 Eunice, NM 88231 505-394-2545	Petro Source Partners Limited 129 S. Grimes Hobbs, NM 88240 505-397-7212
Wash Water	SRGC	Chaparral SWD Sec 17 T23S R37E
Waste Oil	SRGC	Jal #3 Gas Plant
Filters	Universal Compression	Mesa Oil - EPA # NMD0000069024 20 Oucero Rd. Belen, NM 87002 1-800-USED-OIL

9 Proposed Modifications

At this time SRGC is not proposing any modifications at this site.

10 Inspections, Maintenance, and Reporting

House is unmanned but inspected at least once per day Monday through Sunday. The station is equipped with an alarm system, which notifies operators of an emergency or malfunction.

The two drip tanks (TK-5 and TK-6) will be cleaned out and visually inspected once every five years, as they are not situated on concrete or gravel pads. All piping was last tested in June 1998.

11 Spill/Leak Prevention and Reporting (Contingency Plans)

The process area of the plant is graveled to allow for early leak detection and quick response by facility personnel in the event of a leak of process fluids. SRGC will handle all spills as required by the spill procedures in Appendix 3 and report all spills and leaks according to the requirements of the state of New Mexico (NMOCD Rule 116 and WQCC Section 1203). Copies of these regulations are in Appendix 2.

12 Site Characteristics

House Compressor site is built on the essentially flat Quarternary sand dunes covering the Llano Estacado. This is the short grass prairie of the high plains. The site is in the Lea County Basin in an area of local depressions and generally poorly defined drainage.

Monument Draw is the only watercourse on the Llano Estacado in New Mexico. This intermittent stream channel drains from the northwest to the southeast. Monument Draw is poorly defined in one area where sand dunes have covered the natural drainage ditch. The House Compressor is due west of this covered area, 0.4 miles from the projected axis of Monument Draw.

Sheet wash would flow downslope from House Compressor into Monument Draw. There are no groundwater discharge sites within one-quarter mile of the facility on the U.S.G.S. 7.5' topographic map.

As of January 1996, no wells within one-quarter mile of the perimeter of the facility are on record in the well files at the New Mexico State Engineering Office at Santa Fe, nor were there any records of wells this close to the facility in the U.S.G.S. National Water Information System (1996, Groundwater Site Information). Wells within one mile of House Compressor would be used for oil-field industry.

The Ogallala Formation, an unconsolidated to poorly consolidated sand, silt, and clay aquifer with a caliche layer at the top, is the bedrock unit. This is the highest aquifer underlying the facility.

In three wells about 2000 feet from House Compressor, the depth to groundwater varies from 28 to 38 feet (U.S.G.S. National Water Information System, 1996, Groundwater Site Information). Assuming the water table follows the topography, the estimated depth to groundwater at House Compressor is 28 feet.

The water from the Ogallala Formation is reported to be hard, have high silica and fluoride concentrations, and not be for public use (Lansford, R.R., and others, 1982, High Plains-Ogallala Aquifer Study, Lea County, New Mexico: Partial Technical Completion Report, Project No. WRRI 1423697 and 1345681, New Mexico Water Resources Research Institute, New Mexico State University, New Mexico State Engineer Office, and New Mexico Energy and Minerals Department). The Ogallala Formation has total dissolved solids typically less than 1100 ppm, although samples show a bimodal distribution (Nicholson and Clebsch, 1961, Geology and Ground-Water Conditions in Southern Lea County, New Mexico, New Mexico Bureau of Mines & Minerals Resources, Ground-Water Report 6).

The soil type is Brownfield-Springer, sand and underlying loamy sand developed on low dunes with generally 0 to 3% slopes. This soil thickness is about 85 inches, and this type of soil allows for rapid infiltration and a slow runoff (Soil Survey, Lea County, New Mexico, 1974, U.S.D.A., Soil Conservation Survey). Flood Potential at House Compressor is low, as the site is on well-drained soil that forms an undulating, low slope that drains nearby into a major draw.

13 Additional Information

History of Ownership and Compliance

The facility has been operated by SRGC since March 1990. House was operated by El Paso Natural Gas from the 1950's until 1990. This discharge plan renewal is being submitted as required by the NMOCD. SRGC received approval of the Discharge Plan from Mr. William J. LeMay of the Energy, Minerals and Natural Resources Department Oil Conservation Division (Certified Mail Receipt Z-765-963-156) on May 30, 1996. The expiration date is May 06, 2001.

Closure Plan

All reasonable and necessary measures will be taken to prevent the exceedance of WQCC Section 3103 quality standards should SRGC choose to permanently close the House Compressor site. 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.

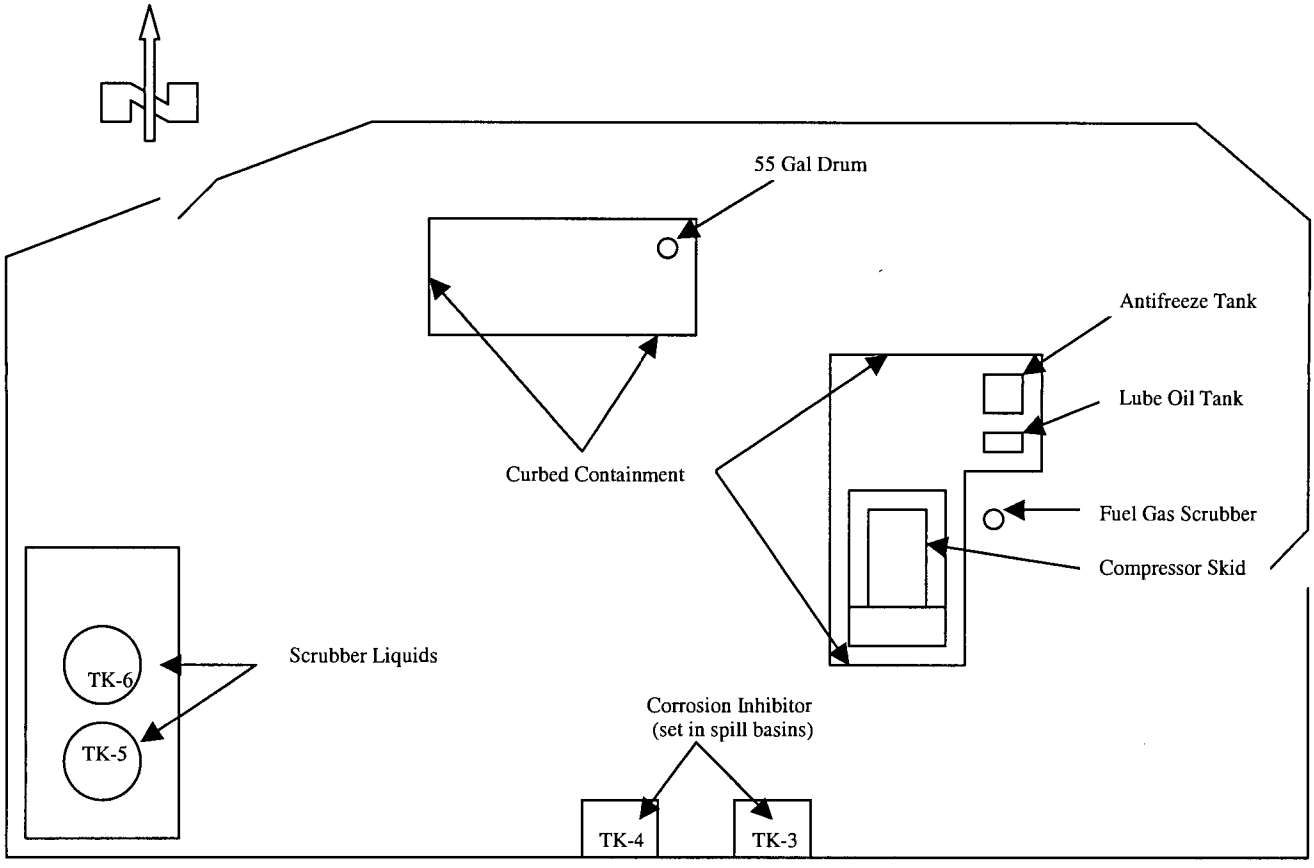
Affirmation

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

Wayne Farley — Date 2/23/01

Wayne Farley
Director of Gas Operations
Sid Richardson Gasoline Co.

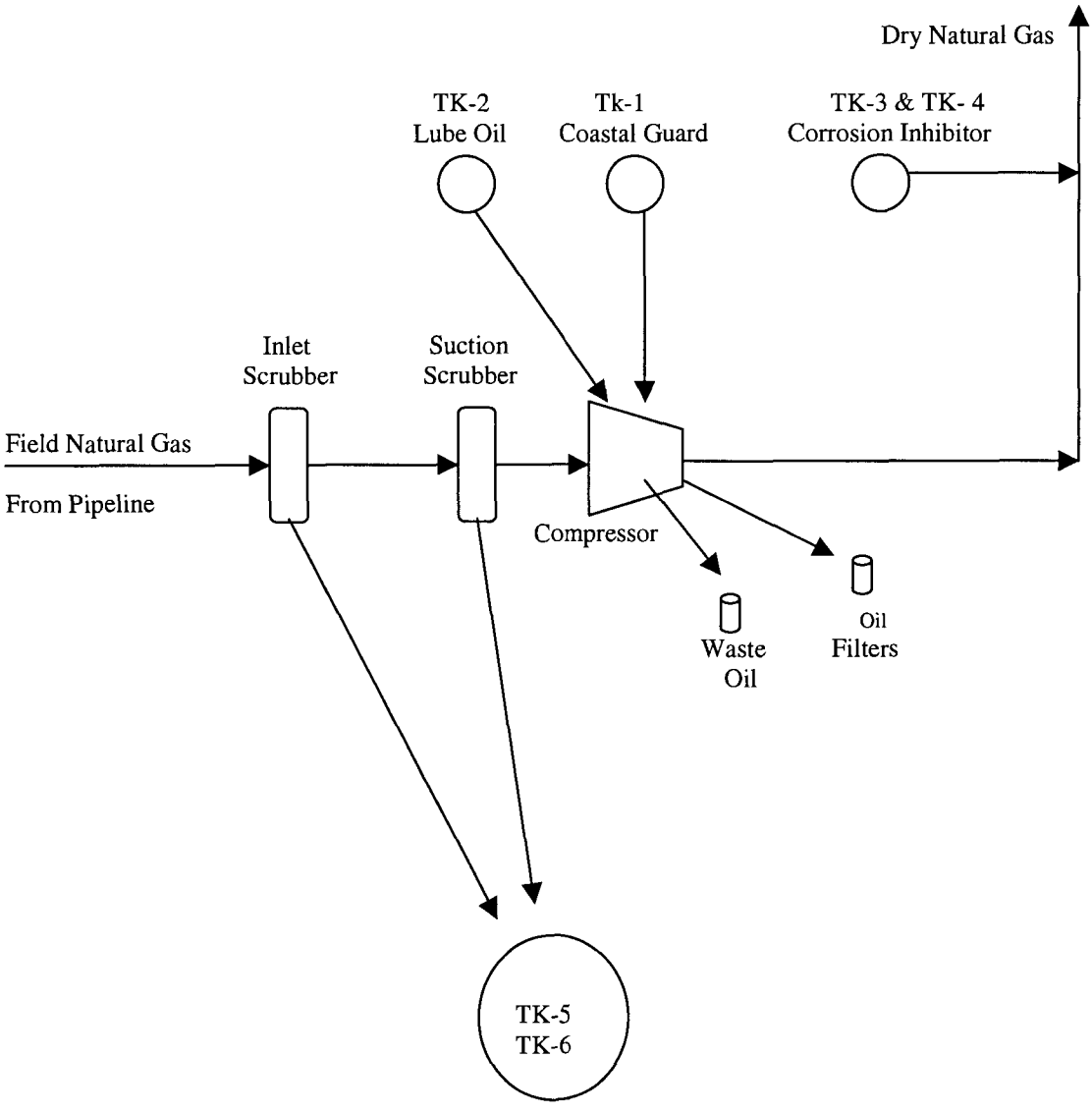
APPENDIX I



House Compressor
Discharge Plan G-243

Site Diagram

APPENDIX I



House Compressor Site

Effluent and Solid Waste Production Diagram

SID RICHARDSON GASOLINE CO.
STANDARD OPERATING PROCEDURE

Subject: Guidelines for Notification of Spills, Leaks, Releases of Hydrocarbon Liquids, Produced Water or Natural Gas

SCOPE

This procedure provides the guidelines necessary to properly notify the State of New Mexico in the event of a Spill, Leak or Release of Hydrocarbon Liquids, Produced Water or Natural Gas.

RESPONSIBILITY

Each employee involved in field and plant operations and his/her supervisor are responsible for the requirements of this procedure.

DEFINITIONS

Immediate notification - Notification to the State District office by phone or in person as soon as possible but no later than 24 hours of initial discovery. Followed by a written notification within 15 days of initial discovery

Subsequent notification - Notification to the appropriate State District office by written report within 15 days of discovery. The State of New Mexico **Form C-141** (attached) must be used for all written notifications.

Major Release - Requires verbal notification within 24 hours of discovery, followed by a written notification within 15 days of initial discovery.

Minor Release - Requires written notification only within 15 days of initial discovery.

Spill, leak or release - An incident where crude oil, produced water or natural gas is discharged and contaminates either a water, soil, or air.

Hydrocarbon Liquid - Crude oil associated with the exploration and production, including transportation, of oil or gas.

Watercourse - Any lake bed or gully, draw, stream bed, wash, arroyo, or natural or manmade channel through which water flows or has flowed.

Reporting Requirements - The notification of releases shall be made by the person operating or controlling either the release or the location of the release.

SID RICHARDSON GASOLINE CO.
STANDARD OPERATING PROCEDURE

Subject: Guidelines for Notification of Spills, Leaks, Releases of Hydrocarbon Liquids, Produced Water or Natural Gas

INITIAL RESPONSE TO A SPILL, LEAK OR RELEASE

STEP 1: Evaluate the potential hazard to the general public. Take appropriate action.

STEP 2: Eliminate or restrict the source of the spill, leak or release by whatever safe and reasonable means available.

STEP 3: Contain the spill, leak or release to minimize the area of exposure. This may be accomplished by the use of dikes, berms or absorbent materials such as tubes, pads, hay, etc..

STEP 4: Remove as much standing liquid (free oil) as possible by any reasonable method.

INTER-COMPANY REPORTING REQUIREMENTS

Any spill, leak or release of hydrocarbon liquid, produced water or natural gas that requires State notification or effects any watercourse will be reported to the Area Manager and/or the Area Safety Coordinator immediately.

NEW MEXICO REPORTING REQUIREMENTS

Immediate Notification (Major release)

Any amount of hydrocarbon liquid into a watercourse.
>25 bbls. of hydrocarbon liquid on the ground.
>25 bbls. of produced water into a watercourse.
>25 bbls. of produced water on the ground.
>500 mcf of natural gas
or an unauthorized release of any volume (oil, water or gas) that :
1) results in a fire;
2) will reach a watercourse;
3) may (w/ reasonable probability) endanger public health
4) results in substantial damage to property or the environment.

Subsequent Notification (Minor release)

>5 bbls. but <25 bbls. of hydrocarbon liquid on the ground.
>5 bbls. but <25 bbls. of produced water on the ground or in a watercourse.
>50 mcf but <500 mcf of natural gas.

Subject: Guidelines for Notification of Spills, Leaks, Releases of Hydrocarbon Liquids, Produced Water or Natural Gas

NEW MEXICO REMEDIATION REQUIREMENTS

Soil must be remediated if :

TPH	>5000 ppm
BTEX	>50 ppm
Benzene	>10 ppm

In circumstances where the contaminated soil is :

<100 ft. above the water table
<1000 ft. from a water well
<1000 ft. from a surface water body

Remediation levels may be lower in these cases and the Area EH&S Coordinator should be consulted as to the extent of remediation required.

REMEDIATION PROCEDURES

STEP 1: Where the spill, leak or release is from a gathering pipeline the pipe should be excavated in a manner that allows for some blending with uncontaminated soil upon backfilling.

STEP 2: Sample the contaminated soil for the required components using a representative composite sample. Depending on the size contaminated area, a typical composite sample would be one with equal parts of soil from the four "corners" and one part from the center of the contaminated area.

STEP 3: Determine the type of remediation to be used i.e., natural remediation, soil blending, land farming, enhanced bio-remediation, thermal disorbtion etc.. For significant spills, leaks or releases contact Area EH&S Coordinator for recommendations or assistance in making this determination.

STEP 4: Monitor the remediation process to see that it is progressing. This could entail further sampling, watering, aerating or tilling.

Subject: Guidelines for Notification of Spills, Leaks, Releases of Hydrocarbon Liquids, Produced Water or Natural Gas

PREVENTIVE MEASURES

Certain steps should be taken to prevent the occurrence of a spill, leak or release:

(1) The integrity of equipment should be monitored and maintained.

(2) Containment's, that would prevent any contact with the soil of liquids that cause contamination, should be used when possible.

(3) Gathering systems should be kept free of liquids where possible at pigging facilities, drips and siphons.

(4) Equipment near watercourses should be of particular concern.

(5) Past experience should be used in determining the need for other preventive measures.

Subject: Guidelines for Notification of Spills, Leaks, Releases of Hydrocarbon Liquids, Produced Water or Natural Gas

Attachment A

Contaminated Soils Ranking Criteria

- Depth to Ground Water

< 50 feet	20
50-99 feet	10
>100 feet	0

- Wellhead Protection Area
  <1000 feet from a water source, or
  <200 feet from a private domestic water source

YES	20
NO	0

- Distance to Surface Water

<200 horizontal feet	20
200-1000 horizontal feet	10
>1000 horizontal feet	0

A = _____
B = _____
C = _____
Total = _____

Total Ranking is as follows:

	Level I >19	Level II 10-19	Level II 0-9
Benzene (PPM)	10	10	10
BTEX (PPB)	50	50	50
TPH (PPM)	100	1000	5000

SID RICHARDSON GASOLINE CO.
STANDARD OPERATING PROCEDURE

Subject: Guidelines for Notification of Spills, Leaks, Releases of Hydrocarbon Liquids, Produced Water or Natural Gas

Attachment B

Leak, Spill or Release Report

Facility_____ Person Filing Report
_____
Report Date ____/____/_____ Time of Filing ___:_____ AM / PM

Responsible Party: Sid Richardson Gasoline Co.
Facility address: _____
City: _____ State: NM ☐ TX ☐ Zip Code: _____
Telephone: ____-_____-_____ Fax: ____-_____-_____

Discharge Date: ___/___/_____ Time: __:____ AM / PM
Duration of Discharge: ___ Hr. ____ Min. Quantity Discharged: _____ Gal. / Lbs.
Source and/or Cause of Discharge: _____
Type of Discharge: ☐ Gas ☐ Crude Oil ☐ Condensate ☐ Saltwater ☐ Other
If other, explain by noting the chemical composition and physical characteristics on the reverse side of this page or attach the MSDS.

Location: ¼ ___ ¼ ___ Section____Township____Range ____Survey____Block ____

Distance from the nearest town, community or landmark:
_____

Site characteristics are as follows:

- Precipitation during the release prior to remediation: _____
- Wind Conditions and Direction:
  _____
- Temperature:_____
- Soil Type: _____
- Depth of Penetration: _____
- Area of Delineation: _____
- Nearest Residence: _____
- Nearest *Fresh Water: _____

*Any water well or watercourse, i.e., river, lake, stream, playa, arroyo, draw, wash, gully, natural or man-made channel.

Subject: Guidelines for Notification of Spills, Leaks, Releases of Hydrocarbon Liquids, Produced Water or Natural Gas

Attach a copy of the chronological record of all federal, state and local agencies notified in reference to this report. Always indicate the name of the person who receives the call and the time the call was made for each agency.

ATTACHMENT C

DEFINITIONS

Unsaturated/Contaminated Soil
Soils, which are not highly contaminated/saturated, but contain Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) and Total Petroleum Hydrocarbons (TPH) or other potential fresh water contaminants.

Saturated/Highly Contaminated
Those soils that contain a free liquid phase or exhibit gross staining.

Watercourse
Any lakebed or gully, draw, streambed, wash, arroyos, or natural or man-made channel through which water flows or has flowed.

Immediate Notification
Shall be as soon as possible after discovery and shall be in person or by telephone to the district office of the Division in which the incident occurred. If incident occurs after normal business hours, notify the District Supervisor, the Oil & Gas Inspector, or the Deputy Oil & Gas Inspector. Follow up with a completed written report within ten (10) days of the incident.

Subsequent Notification
A complete written report of the incident within ten (10) days of the discovery of the incident.

Written Report
Complete written reports will be submitted in DUPLICATE to the district office of the OCD in the district in which the incident occurred within ten (10) days after discovery of the incident.

Content of Notification
Refer to Attachment B.

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

TITLE 19 NATURAL RESOURCES & WILDLIFE
CHAPTER 15 OIL AND GAS

116 RELEASE NOTIFICATION AND CORRECTIVE ACTION
[1-1-50...2-1-96; A, 3-15-97]

116.A. NOTIFICATION

(1) The Division shall be notified of any unauthorized release occurring during the drilling, producing, storing, disposing, injecting, transporting, servicing or processing of crude oil, natural gases, produced water, condensate or oil field waste including Regulated NORM, or other oil field related chemicals, contaminants or mixture thereof, in the State of New Mexico in accordance with the requirements of this Rule. [1-1-50...2-1-96; A, 3-15-97]

(2) The Division shall be notified in accordance with this Rule with respect to any release from any facility of oil or other water contaminant, in such quantity as may with reasonable probability be detrimental to water or cause an exceedance of the standards in 19 NMAC 15.A.19. B(1), B(2) or B(3). [3-15-97]

116.B. REPORTING REQUIREMENTS:
Notification of the above releases shall be made by the person operating or controlling either the release or the location of the release in accordance with the following requirements: [5-22-73...2-1-96; A, 3-15-97]

(1) A **Major Release** shall be reported by giving **both** immediate verbal notice and timely written notice pursuant to Paragraphs C(1) and C(2) of this Rule. A Major Release is:

- (a) an unauthorized release of a volume, excluding natural gases, in excess of 25 barrels;
- (b) an unauthorized release of any volume which:
  - (i) results in a fire;
  - (ii) will reach a water course;
  - (iii) may with reasonable probability endanger public health; or
  - (iv) results in substantial damage to property or the environment;
- (c) an unauthorized release of natural gases in excess of 500 mcf; or
- (d) a release of any volume which may with reasonable probability be detrimental to water or cause an exceedance of the standards in 19 NMAC 15.A.19. B(1), B(2) or B(3). [3/15/97]

(2) A Minor Release shall be reported by giving timely written notice pursuant to Paragraph C(2) of this Rule. A Minor Release is an unauthorized release of a volume, greater than 5 barrels but not more than 25 barrels; or greater than 50 mcf but less than 500 mcf of natural gases. [3-15-97]

116.C. CONTENTS OF NOTIFICATION

Immediate verbal notification required pursuant to Paragraph B shall be reported within twenty-four (24) hours of discovery to the Division District Office for the area within which the release takes place. In addition, **immediate verbal notification** pursuant to Subparagraph B.(1).(d). shall be reported to the Division's Environmental Bureau Chief. This notification shall provide the information required on Division Form C-141.

Timely written notification is required to be reported pursuant to Paragraph B within fifteen (15) days to the Division District Office for the area within which the release takes place by completing and filing Division Form C-141. In addition, timely written notification required pursuant to Subparagraph B.(1).(d). shall also be reported to the Division's Environmental Bureau Chief within fifteen (15) days after the release is discovered. The written notification shall verify the prior verbal notification and provide any appropriate additions or corrections to the information contained in the prior verbal notification.

[5-22-73...2-1-96; A, 3-15-97]

116.D CORRECTIVE ACTION:

The responsible person must complete Division approved corrective action for releases which endanger public health or the environment. Releases will be addressed in accordance with a remediation plan submitted to and approved by the Division or with an abatement plan submitted in accordance with Rule 19 (19 NMAC 15.A.19). [3-15-97]

GROUND AND SURFACE WATER PROTECTION -- 20NMAC 6.2

Statutory Authority: Standards and Regulations are adopted by the commission under the authority of the Water Quality Act, NMSA 1978, Sections 74-6-1 through 74-6-17. [2-18-77, 9-20-82, 12-1-95]

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, 12-95]

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, and 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]

Material Safety Data Sheet

Chevron HDAX LFG Gas Engine Oil

MSDS: 7046 Revision #: 2 Revision Date: 06/06/00

Click Product Test Data to search database.

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX Low Ash Gas Engine Oil and HDAX LFG

PRODUCT NUMBER(S): CPS232325 CPS232327 CPS232328 CPS232331
SYNONYM: CHEVRON HDAX Low Ash Gas Engine Oil SAE 15W-40
CHEVRON HDAX Low Ash Gas Engine Oil SAE 30
CHEVRON HDAX Low Ash Gas Engine Oil SAE 40
CHEVRON HDAX LFG Gas Engine Oil SAE 40

COMPANY IDENTIFICATION

Chevron Products Company
Lubricants and Specialty Products
6001 Bollinger Canyon Rd., T3325/B10
San Ramon, CA 94583
www.chevron-lubricants.com

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): (800)231-0623 or
(510)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC
(800)424-9300 or (703)527-3887
Emergency Information Centers
are located in U.S.A.
Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Request:(800)414-6737 email:lubemsds@chevron.com
Environmental, Safety, & Health Info: (925) 842-5535
Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX Low Ash Gas Engine Oil and HDAX LFG

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
LUBRICATING BASE OIL SEVERELY REFINED PETROLEUM DISTILLATE	> 80.00%	5 mg/m3 (mist) 10 mg/m3 (mist) 5 mg/m3 (mist)	ACGIH TWA ACGIH STEL OSHA PEL

The BASE OIL may be a mixture of any of the following: CAS 64741884, CAS 64741895, CAS 64741964, CAS 64741975, CAS 64742014, CAS 64742525, CAS 64742536, CAS 64742547, CAS 64742627, CAS 64742650, or CAS 72623837.

ADDITIVES INCLUDING THE FOLLOWING < 20.00%

ZINC ALKARYL DITHIOPHOSPHATE
Chemical Name: ZINC ALKARYL DITHIOPHOSPHATE
CAS#4261675 < 0.50% NONE NA

COMPOSITION COMMENT:
All the components of this material are on the Toxic Substances Control Act Chemical Substances Inventory.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m3, the OSHA PEL is 5 mg/m3.

3. HAZARDS IDENTIFICATION

IMMEDIATE HEALTH EFFECTS
EYE:
Not expected to cause prolonged or significant eye irritation.
SKIN:
Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.
INGESTION:
Not expected to be harmful if swallowed.
INHALATION:
Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit.

4. FIRST AID MEASURES

EYE:
No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.
SKIN:
No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.
INGESTION:
No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.
INHALATION:
If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:
Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or combustible.

The eye irritation hazard is based on an evaluation of the data for the components.
SKIN EFFECTS:
The skin irritation hazard is based on an evaluation of the data for the components.
ACUTE ORAL EFFECTS:
The acute oral toxicity is based on an evaluation of the data for the components.
ACUTE INHALATION EFFECTS:
The acute respiratory toxicity is based on an evaluation of the data for the components.
ADDITIONAL TOXICOLOGY INFORMATION:
This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

This product contains zinc alkaryl dithiophosphate which is similar in toxicity to zinc alkyl dithiophosphate (ZDDP). Several (ZDDPs) have been reported to have weak mutagenic activity in cultured mammalian cells but only at concentrations that were toxic to the test cells. We do not believe that there is any mutagenic risk to workers exposed to ZDDPs.

During use in engines, contamination of oil with low levels of cancer-causing combustion products occurs. Used motor oils have been shown to cause skin cancer in mice following repeated application and continuous exposure. Brief or intermittent skin contact with used motor oil is not expected to have serious effects in humans if the oil is thoroughly removed by washing with soap and water. See Chevron Material Safety Data Sheet No. 1793 for additional information on used motor oil.

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12. ECOLOGICAL INFORMATION

ECOTOXICITY:
The toxicity of this material to aquatic organisms has not been evaluated. Consequently, this material should be kept out of sewage and drainage systems and all bodies of water.
ENVIRONMENTAL FATE:
This material is not expected to be readily biodegradable.

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13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

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14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations.

Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NONE
DOT HAZARD CLASS: NONE
DOT IDENTIFICATION NUMBER: NONE
DOT PACKING GROUP: N/A
ADDITIONAL INFO: Petroleum Lubricating Oil - Not Hazardous by U.S. DOT.
ADR/RID Hazard class - Not applicable.

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15. REGULATORY INFORMATION

SARA 311 CATEGORIES:		
	1. Immediate (Acute) Health Effects:	NO
	2. Delayed (Chronic) Health Effects:	NO
	3. Fire Hazard:	NO
	4. Sudden Release of Pressure Hazard:	NO
	5. Reactivity Hazard:	NO

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
08=IARC Group 2B	18=DOT Marine Pollutant	29=OSHA CEILING
09=SARA 302/304	19=Chevron TWA	30=Chevron STEL
10=PA RTK	20=EPA Carcinogen	

The following components of this material are found on the regulatory lists indicated.

ZINC ALKARYL DITHIOPHOSPHATE
is found on lists: 01,11,
SEVERELY REFINED PETROLEUM DISTILLATE
is found on lists: 14,15,17,

EU RISK AND SAFETY LABEL PHRASES:
R53: May cause long-term adverse effects in the aquatic environment.
NEW JERSEY RTK CLASSIFICATION:
Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows:
PETROLEUM OIL
New Jersey Right-To-Know trade secret registry number 01154100-5031P
New Jersey Right-To-Know trade secret registry number 01154100-5063P
WHMIS CLASSIFICATION:
This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

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16. OTHER INFORMATION

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0;
HMIS RATINGS: Health 1; Flammability 1; Reactivity 0;
(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or

published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT:
This revision updates Sections 1, 2, 5, 9, 12, and 15.

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
RQ - Reportable Quantity	PEL - Permissible Exposure Limit
C - Ceiling Limit	CAS - Chemical Abstract Service Number
A1-5 - Appendix A Categories	() - Change Has Been Proposed
NDA - No Data Available	NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 1627, Richmond, CA 94804

****

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

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THIS IS THE LAST PAGE OF THIS MSDS
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Material Safety Data Sheet

Chevron HDAX NG Screw Compressor Oil

MSDS: 6852 Revision #: 2 Revision Date: 10/17/00

Click Product Test Data to search database.

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205
SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 150
CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

Chevron Products Company
Lubricants and Specialty Products
6001 Bollinger Canyon Rd., T3325/B10
San Ramon, CA 94583
www.chevron-lubricants.com

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): (800)231-0623 or
(510)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC
(800)424-9300 or (703)527-3887
Emergency Information Centers
are located in U.S.A.
Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Request:(800)414-6737 email:lubemsds@chevron.com
Environmental, Safety, & Health Info: (925) 842-5535
Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
HYDROTREATED DIST., HVY PARA			
Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC			
CAS64742547	> 80.00%	5 mg/m3 (mist)	ACGIH TWA
		10 mg/m3 (mist)	ACGIH STEL
		5 mg/m3 (mist)	OSHA PEL
ADDITIVES	< 20.00%		

COMPOSITION COMMENT:
All the components of this material are on the Toxic Substances Control Act Chemical Substances Inventory.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m3, the OSHA PEL is 5 mg/m3.

3. HAZARDS IDENTIFICATION

IMMEDIATE HEALTH EFFECTS
EYE:
Not expected to cause prolonged or significant eye irritation.
SKIN:
Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.
INGESTION:
Not expected to be harmful if swallowed.
INHALATION:
Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit.

4. FIRST AID MEASURES

EYE:
No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.
SKIN:
No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.
INGESTION:
No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.
INHALATION:
If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:
Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or combustible.
FLAMMABLE PROPERTIES:
FLASH POINT: (COC) 419F (215C) Min.
AUTOIGNITION: NDA
FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA
EXTINGUISHING MEDIA:
CO2, Dry Chemical, Foam, Water Fog
NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.
FIRE FIGHTING INSTRUCTIONS:
This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined fire space

without proper protective equipment, including self-contained breathing apparatus.
COMBUSTION PRODUCTS:
Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887
International Collect Calls Accepted
ACCIDENTAL RELEASE MEASURES:
Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:
Consider the potential hazards of this material (see Section 3), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

ENGINEERING CONTROLS
Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended mineral oil mist exposure limits.

PERSONAL PROTECTIVE EQUIPMENT
EYE/FACE PROTECTION:
No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice.
SKIN PROTECTION:
No special protective clothing is normally required. Where splashing is

possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H>
RESPIRATORY PROTECTION:
No respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended mineral oil mist exposure limits. If not wear a NIOSH approved respirator that provides adequate protection from measured concentrations of this material. Use the following elements for air-purifying respirators: particulate.

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9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:
Liquid.

pH:	NA
VAPOR PRESSURE:	NA
VAPOR DENSITY (AIR=1):	NA
BOILING POINT:	NDA
FREEZING POINT:	NDA
MELTING POINT:	NA
SOLUBILITY:	Soluble in hydrocarbon solvents; insoluble in water.
SPECIFIC GRAVITY:	0.87 - 0.88 @ 15.6/15.6/C
EVAPORATION RATE:	NA
VISCOSITY:	61.2 - 135 cSt @ 40C (Min.)
PERCENT VOLATILE (VOL):	NA

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10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:
No data available.
CHEMICAL STABILITY:
Stable.
CONDITIONS TO AVOID:
No data available.
INCOMPATIBILITY WITH OTHER MATERIALS:
May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
HAZARDOUS POLYMERIZATION:
Polymerization will not occur.

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11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:
The eye irritation hazard is based on data for a similar material.
SKIN EFFECTS:
The skin irritation hazard is based on data for a similar material.
ACUTE ORAL EFFECTS:
The acute oral toxicity is based on data for a similar material.
ACUTE INHALATION EFFECTS:
The acute respiratory toxicity is based on data for a similar material.
ADDITIONAL TOXICOLOGY INFORMATION:
This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under

the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. ECOLOGICAL INFORMATION

ECOTOXICITY:
The toxicity of this material to aquatic organisms has not been evaluated. Consequently, this material should be kept out of sewage and drainage systems and all bodies of water.
ENVIRONMENTAL FATE:
This material is not expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NONE
DOT HAZARD CLASS: NONE
DOT IDENTIFICATION NUMBER: NONE
DOT PACKING GROUP: N/A
ADDITIONAL INFO: Petroleum Lubricating Oil - Not Hazardous by U.S. DOT.
ADR/RID Hazard class - Not applicable.

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:	1. Immediate (Acute) Health Effects:	NO
	2. Delayed (Chronic) Health Effects:	NO
	3. Fire Hazard:	NO
	4. Sudden Release of Pressure Hazard:	NO
	5. Reactivity Hazard:	NO

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)

07=IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
08=IARC Group 2B	18=DOT Marine Pollutant	29=OSHA CEILING
09=SARA 302/304	19=Chevron TWA	30=Chevron STEL
10=PA RTK	20=EPA Carcinogen	

The following components of this material are found on the regulatory lists indicated.

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC
is found on lists: 14,15,17,

EU RISK AND SAFETY LABEL PHRASES:
R53: May cause long-term adverse effects in the aquatic environment.
NEW JERSEY RTK CLASSIFICATION:
Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows:
PETROLEUM OIL
WHMIS CLASSIFICATION:
This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

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16. OTHER INFORMATION

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0;
HMIS RATINGS: Health 1; Flammability 1; Reactivity 0;
(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT:
This revision updates Sections 1, 5, 8, 9, 12, and 15.

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
RQ - Reportable Quantity	PEL - Permissible Exposure Limit
C - Ceiling Limit	CAS - Chemical Abstract Service Number
A1-5 - Appendix A Categories	() - Change Has Been Proposed
NDA - No Data Available	NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 1627, Richmond, CA 94804

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The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEVRON HDAX NG Screw Compressor Oil

PRODUCT NUMBER(S): CPS255204 CPS255205 CPS259135
SYNONYM: CHEVRON HDAX NG Screw Compressor Oil ISO 100
CHEVRON HDAX NG Screw Compressor Oil ISO 150
CHEVRON HDAX NG Screw Compressor Oil ISO 68

COMPANY IDENTIFICATION

Chevron Products Company
Lubricants and Specialty Products
6001 Bollinger Canyon Rd., T3325/B10
San Ramon, CA 94583
www.chevron-lubricants.com

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): (800)231-0623 or
(510)231-0623 (International)
TRANSPORTATION (24 hr): CHEMTREC
(800)424-9300 or (703)527-3887
Emergency Information Centers
are located in U.S.A.
Int'l collect calls accepted

PRODUCT INFORMATION: MSDS Request:(800)414-6737 email:lubemsds@chevron.com
Environmental, Safety, & Health Info: (925) 842-5535
Product Information: (800) 582-3835

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % CHEVRON HDAX NG Screw Compressor Oil

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
HYDROTREATED DIST., HVY PARA			
Chemical Name: DISTILLATES, HYDROTREATED HEAVY PARAFFINIC			
CAS64742547	> 80.00%	5 mg/m3 (mist)	ACGIH TWA
		10 mg/m3 (mist)	ACGIH STEL
		5 mg/m3 (mist)	OSHA PEL
ADDITIVES	< 20.00%		

COMPOSITION COMMENT:
All the components of this material are on the Toxic Substances Control Act Chemical Substances Inventory.

This product fits the ACGIH definition for mineral oil mist. The ACGIH TLV is 5 mg/m3, the OSHA PEL is 5 mg/m3.

3. HAZARDS IDENTIFICATION

IMMEDIATE HEALTH EFFECTS
EYE:
Not expected to cause prolonged or significant eye irritation.
SKIN:

Contact with the skin is not expected to cause prolonged or significant irritation. Not expected to be harmful to internal organs if absorbed through the skin.
INGESTION:
Not expected to be harmful if swallowed.
INHALATION:
Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit.

4. FIRST AID MEASURES

EYE:
No specific first aid measures are required because this material is not expected to cause eye irritation. As a precaution remove contact lenses, if worn, and flush eyes with water.
SKIN:
No specific first aid measures are required because this material is not expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Use a waterless hand cleaner, mineral oil, or petroleum jelly to remove the material. Then wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.
INGESTION:
No specific first aid measures are required because this material is not expected to be harmful if swallowed. Do not induce vomiting. As a precaution, give the person a glass of water or milk to drink and get medical advice. Never give anything by mouth to an unconscious person.
INHALATION:
If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. FIRE FIGHTING MEASURES

FIRE CLASSIFICATION:
Classification (29 CFR 1910.1200): Not classified by OSHA as flammable or combustible.
FLAMMABLE PROPERTIES:
FLASH POINT: (COC) 419F (215C) Min.
AUTOIGNITION: NDA
FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA
EXTINGUISHING MEDIA:
CO2, Dry Chemical, Foam, Water Fog
NFPA RATINGS: Health 1; Flammability 1; Reactivity 0.
FIRE FIGHTING INSTRUCTIONS:
This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.
COMBUSTION PRODUCTS:
Normal combustion forms carbon dioxide and water vapor and may produce oxides of nitrogen and phosphorus. Incomplete combustion can produce carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (703)527-3887
International Collect Calls Accepted
ACCIDENTAL RELEASE MEASURES:
Stop the source of the leak or release. Clean up releases as soon as possible. Contain liquid to prevent further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

7. HANDLING AND STORAGE

Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner, or properly disposed of. Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONSIDERATIONS:
Consider the potential hazards of this material (see Section 3), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

ENGINEERING CONTROLS
Use in a well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended mineral oil mist exposure limits.

PERSONAL PROTECTIVE EQUIPMENT
EYE/FACE PROTECTION:
No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice.
SKIN PROTECTION:
No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances. Suggested materials for protective gloves include: <Viton> <Nitrile> <Silver Shield> <4H>
RESPIRATORY PROTECTION:
No respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the recommended mineral oil mist exposure limits. If not wear a NIOSH approved respirator that provides adequate protection from measured concentrations of this material. Use the following elements for air-purifying respirators: particulate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION:
Liquid.

pH:	NA
VAPOR PRESSURE:	NA
VAPOR DENSITY (AIR=1):	NA
BOILING POINT:	NDA
FREEZING POINT:	NDA
MELTING POINT:	NA
SOLUBILITY:	Soluble in hydrocarbon solvents; insoluble in water.
SPECIFIC GRAVITY:	0.87 - 0.88 @ 15.6/15.6/C
EVAPORATION RATE:	NA
VISCOSITY:	61.2 - 135 cSt @ 40C (Min.)
PERCENT VOLATILE (VOL):	NA

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS:
No data available.
CHEMICAL STABILITY:
Stable.
CONDITIONS TO AVOID:
No data available.
INCOMPATIBILITY WITH OTHER MATERIALS:
May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
HAZARDOUS POLYMERIZATION:
Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:
The eye irritation hazard is based on data for a similar material.
SKIN EFFECTS:
The skin irritation hazard is based on data for a similar material.
ACUTE ORAL EFFECTS:
The acute oral toxicity is based on data for a similar material.
ACUTE INHALATION EFFECTS:
The acute respiratory toxicity is based on data for a similar material.
ADDITIONAL TOXICOLOGY INFORMATION:
This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29 CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as; carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

12. ECOLOGICAL INFORMATION

ECOTOXICITY:
The toxicity of this material to aquatic organisms has not been evaluated. Consequently, this material should be kept out of sewage and drainage systems and all bodies of water.
ENVIRONMENTAL FATE:
This material is not expected to be readily biodegradable.

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13. DISPOSAL CONSIDERATIONS

Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.

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14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NONE
DOT HAZARD CLASS: NONE
DOT IDENTIFICATION NUMBER: NONE
DOT PACKING GROUP: N/A
ADDITIONAL INFO: Petroleum Lubricating Oil - Not Hazardous by U.S. DOT.
ADR/RID Hazard class - Not applicable.

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15. REGULATORY INFORMATION

SARA 311 CATEGORIES:

1. Immediate (Acute) Health Effects: NO
2. Delayed (Chronic) Health Effects: NO
3. Fire Hazard: NO
4. Sudden Release of Pressure Hazard: NO
5. Reactivity Hazard: NO

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	22=TSCA Sect 5(a)(2)
02=MASS RTK	12=CERCLA 302.4	23=TSCA Sect 6
03=NTP Carcinogen	13=MN RTK	24=TSCA Sect 12(b)
04=CA Prop 65-Carcin	14=ACGIH TWA	25=TSCA Sect 8(a)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	26=TSCA Sect 8(d)
06=IARC Group 1	16=ACGIH Calc TLV	27=TSCA Sect 4(a)
07=IARC Group 2A	17=OSHA PEL	28=Canadian WHMIS
08=IARC Group 2B	18=DOT Marine Pollutant	29=OSHA CEILING
09=SARA 302/304	19=Chevron TWA	30=Chevron STEL
10=PA RTK	20=EPA Carcinogen	

The following components of this material are found on the regulatory lists indicated.

DISTILLATES, HYDROTREATED HEAVY PARAFFINIC
is found on lists: 14,15,17,

EU RISK AND SAFETY LABEL PHRASES:
R53: May cause long-term adverse effects in the aquatic environment.
NEW JERSEY RTK CLASSIFICATION:
Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows:
PETROLEUM OIL
WHMIS CLASSIFICATION:
This product is not considered a controlled product according to the criteria of the Canadian Controlled Products Regulations.

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16. OTHER INFORMATION

NFPA RATINGS: Health 1; Flammability 1; Reactivity 0;
HMIS RATINGS: Health 1; Flammability 1; Reactivity 0;
(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme, PPE:- Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISION STATEMENT:
Changes have been made in Section 1 (Chemical Product and Company Id.).

ABBREVIATIONS THAT MAY HAVE BEEN USED IN THIS DOCUMENT:

TLV - Threshold Limit Value	TWA - Time Weighted Average
STEL - Short-term Exposure Limit	TPQ - Threshold Planning Quantity
RQ - Reportable Quantity	PEL - Permissible Exposure Limit
C - Ceiling Limit	CAS - Chemical Abstract Service Number
A1-5 - Appendix A Categories	() - Change Has Been Proposed
NDA - No Data Available	NA - Not Applicable

Prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by the Toxicology and Health Risk Assessment Unit, CRTC, P.O. Box 1627, Richmond, CA 94804

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The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

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Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Common Name	**Coastalguard 50%**
Supplier	**COASTAL CHEMICAL CO.,L.L.C.** **3520 Veterans Memorial Drive** **ABBEVILLE, LA 70510** **318-893-3862**
Synonym	Not available.
Trade name	Not available.
Material Uses	Industrial applications: Coolant and antifreeze.
Manufacturer	Coastal Chemical Co., Inc. 3520 Veterans Memorial Drive Abbeville, La.

Code	37172
MSDS#	Not available.
Validation Date	1/9/97
Print Date	7/13/99

In case of Emergency	Transportation Emergency Call CHEMTREC 800-424-9300 Other Information Call Joe Hudman 713-477-6675

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC_{50}/LD_{50}
Ethylene Glycol	107-21-1	50	CEIL: 39.4 (ppm) CEIL: 100 (mg/m^3)	ORAL (LD50): Acute: 4700 mg/kg [Rat]. DERMAL (LD50): Acute: 9530 mg/kg [Rabbit.].

Section 3. Hazards Identification

Emergency Overview

CAUTION!

HARMFUL IF INHALED. HARMFUL IF SWALLOWED. MAY CAUSE EYE IRRITATION. Repeated or prolonged exposure to the substance can produce kidney damage.

Routes of Entry

Ingestion.

Potential Acute Health Effects

Very dangerous in case of ingestion. Very slightly to slightly dangerous in case of skin contact (irritant, sensitizer, permeator), of eye contact (irritant), of inhalation. This product may irritate eyes and skin upon contact.

Potential Chronic Health Effects

CARCINOGENIC EFFECTS: Not available. **MUTAGENIC EFFECTS**: Not available. **TERATOGENIC EFFECTS** : Not available. The substance is toxic to kidneys, the nervous system, the reproductive system, liver. Repeated or prolonged exposure to the substance can produce target organs damage.

Section 4. First Aid Measures

Eye Contact

IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used.

Skin Contact

If the chemical got onto the clothed portion of the body, remove the contaminated clothes as quickly as possible, protecting your own hands and body. Place the victim under a deluge shower. If the chemical touches the victim's exposed skin, such as the hands: Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. COLD water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Hazardous Skin Contact

No additional information.

Inhalation

Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Hazardous Inhalation

No additional information.

Ingestion

DO NOT induce vomiting. Have conscious person drink several glasses of water or milk. Seek immediate medical attention.

Continued on Next Page

Hazardous Ingestion	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

Section 5. Fire and Explosion Data

Flammability of the Product	Combustible.
Auto-Ignition Temperature	The lowest known value is 398°C (748.4°F) (Ethylene Glycol).
Flash Points	The lowest known value is CLOSED CUP: 116°C (240.8°F) OPEN CUP: 232°C (240.8°F) (Cleveland) (Ethylene Glycol)
Flammable Limits	The greatest known range is LOWER: 3.2% UPPER: 15.3% (Ethylene Glycol)
Products of Combustion	These products are carbon oxides (CO, CO2).
Fire Hazards in Presence of Various Substances	Very slightly to slightly flammable in presence of open flames and sparks, of heat.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemicals, CO2, water spray or foam. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Special Remarks on Fire Hazards	When heated to decomposition, it emits acrid smoke and irritating fumes. (Ethylene Glycol)
Special Remarks on Explosion Hazards	No additional remark.

Section 6. Accidental Release Measures

Small Spill	Dilute with water and mop up, or absorb with an inert DRY material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill	Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7. Handling and Storage

Handling	Not available.
Storage	Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engeneering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Personal Protection	Safety glasses. Lab coat. Gloves (impervious). Wear appropriate respirator when ventilation is inadequate.
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Chemical Name or Product Name	CAS #	Exposure Limits
1,2-Ethanediol	107-21-1	CEIL: 39.4 (ppm) CEIL: 100 (mg/m^3)

Continued on Next Page

Section 9. Physical and Chemical Properties

Physical state and appearance	Liquid.
Molecular Weight	Not applicable.
pH (1% soln/water)	Neutral.

Odor	Not available.
Taste	Not available.
Color	Not available.

Boiling Point	The lowest known value is 198°C (388.4°F) (Ethylene Glycol).
Melting Point/Pour Point	May start to solidify at -13.5°C (7.7°F) based on data for: Ethylene Glycol.
Critical Temperature	Not available.
Specific Gravity	1.06 (Water = 1)
Vapor Pressure	The highest known value is 0.05 mm of Hg (@ 20°C) (Ethylene Glycol).
Vapor Density	The highest known value is 2.1 (Air = 1) (Ethylene Glycol).
Volatility	Not available.
Odor Threshold	Not available.
Evaporation rate	Not available.
Viscosity	Not available.
Water/Oil Dist. Coeff.	The product is much more soluble in water.
Ionicity (in Water)	Not available.
Dispersion Properties	See solubility in water, methanol, diethyl ether.
Solubility	Easily soluble in cold water, hot water, methanol, diethyl ether. Very slightly soluble in n-octanol.
Physical Chemical Comments	Not available.

Section 10. Stability and Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with various substances	Slightly reactive to reactive with oxidizing agents, alkalis.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	Not available.

Section 11. Toxicological Information

Toxicity to Animals	Acute oral toxicity (LD50): 4700 mg/kg (Rat) Acute dermal toxicity (LD50): > 5000 mg/kg (Rabbit.)
Chronic Effects on Humans	The substance is toxic to kidneys, the nervous system, the reproductive system, liver.
Other Toxic Effects on Humans	Very dangerous in case of ingestion. Very slightly to slightly dangerous in case of skin contact (irritant, sensitizer, permeator), of eye contact (irritant), of inhalation.
Special Remarks on Toxicity to Animals	Toxic for humans or animal life. (Ethylene Glycol)
Special Remarks on Chronic Effects on Humans	No additional remark.
Special Remarks on other Toxic Effects on Humans	Exposure can cause nausea, headache and vomiting. (Ethylene Glycol)

Continued on Next Page

Section 12. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	The products of degradation are less toxic than the product itself.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13. Disposal Considerations

Waste Disposal	

Section 14. Transport Information

Propper Shipping Name	Drums - Not Regulated Bulk (> 1000 gals.) - Regulated Other Regulated Substances, liquid, n.o.s. (Ethylene Glycol)
DOT Classification	DOT CLASS 9: Miscellaneous hazardous material.
DOT Identification Number	NA3082
Packing Group	III
Hazardous Substances Reportable Quantity (kg)	4535.9
Special Provisions for Transport	No additional remark.

Section 15. Regulatory Information

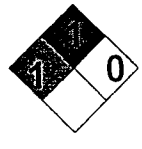
Federal and State Regulations	The following product(s) is (are) listed on SARA 313: , **Ethylene Glycol** The following product(s) is (are) listed by the State of Massachusetts: **Ethylene Glycol** The following product(s) is (are) listed on TSCA: **Ethylene Glycol**	
Other Classifications	WHMIS (Canada)	WHMIS CLASS D-2A: Material causing other toxic effects (VERY TOXIC).
	DSCL (EEC)	Not controlled under DSCL (Europe).

Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	*	2
Fire Hazard		1
Reactivity		0
Personal Protection		B

National Fire Protection Association (U.S.A.)



References	Not available.
Other Special Considerations	No additional remark.

Validated by Joe Hudman on 1/9/97.

Verified by Joe Hudman.

Printed 7/13/99.

Continued on Next Page

Transportation Emergency Call
CHEMTREC 800-424-9300
Other Information Call
Joe Hudman
713-477-6675

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

February 9, 2001

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFIED MAIL
RETURN RECEIPT NO. 5051 0128

Mr. Robert L. Gawlik
Sid Richardson Gasoline Co.
201 Main Street, Suite 3000
Fort Worth, Texas 76102

RE: Discharge Plan Renewal Notice for the Sid Richardson Gasoline Co. Facilities

Dear Mr. Gawlik:

Sid Richardson Gasoline Co. has the following discharge plans which expire during the current calendar year.

GW-243 expires 5/30/2001 – House Compressor Station
GW-259 expires 9/18/2001 – C-1 Compressor Station
GW-260 expires 9/18/2001 – C-2 Compressor Station
GW-261 expires 9/18/2001 – C-3 Compressor Station
GW-262 expires 9/18/2001 – C-4 Compressor Station
GW-270 expires 12/18/2001 – West Eunice Compressor Station
GW-269 expires 12/18/2001 – Boyd Compressor Station

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

The discharge plan renewal application for each of the above facilities is subject to WQCC Regulation 20NMAC 6.2.3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of $100.00. After January 15, 2001 renewal discharge plans require a flat fee equal to the flat fee schedule for gas processing facilities pursuant to revised WQCC Regulations 20NMAC 6.2.3114.

A copy of the revised fee schedule is included for your assistance. The $100.00 filing fee is to be submitted with each discharge plan renewal application and is nonrefundable.

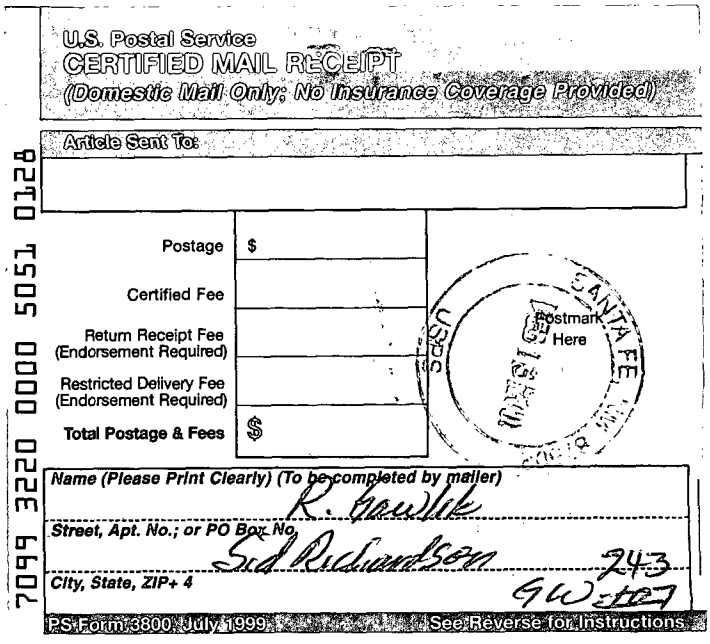
Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office. Please submit the original discharge plan renewal application and one copy to the OCD Santa Fe Office and one copy to the OCD Hobbs District Office. **Note that the completed and signed application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

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

Sincerely,

Roger C. Anderson
Oil Conservation Division

cc: OCD Hobbs District Office


U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
Article Sent To:
Postage $
Certified Fee
Return Receipt Fee (Endorsement Required)
Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees $
Postmark Here
SANTA FE
7099 3220 0000 5051 0128
Name (Please Print Clearly) (To be completed by mailer)
R. Gawlik
Street, Apt. No.; or PO Box No.
Sid Richardson 243
City, State, ZIP+ 4
GW-107
PS Form 3800, July 1999
See Reverse for Instructions

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone ☐ Personal	Time 8:20 AM	Date 12/16/96

Originating Party	Other Parties
Pat Sanchez - OCD	Ross Boyd - Sid Richardson 915-367-2867

Subject: Wash Water Characterization - D.P. Approvals for GW-269, GW-270 (GW-243, 259, 260, 261, 262, 269, 270)

Discussion: Mr. Boyd said they had recieved the letter dated December 12, 1996 (VIA FAX) From OCD (Roger Anderson) and were in the process of sampling/characterizing the "wash water" per the OCD letters directi Also, Mr. Boyd said that upon obtaining the sample analysis of the water, Sid Richardson would submit the analysis and ammend GW-243, 259, 260, 261, and GW-262. I let Mr. Boyd know that the 12/12/96 letter from OCD would be part of the approval for GW-269, & GW-270.

Conclusions or Agreements

Mr. Boyd will submit the information outlined above as soon as possible. OCD will probably issue the discharge plan approvals for GW-269 & GW-270 on. 12/18/96.

Distribution FILE:
GW-243, GW-259, GW-260, GW-261, GW-262, GW-269, GW-270,
WAYNE PRICE - OCD Hobbs.

Signed Patricia W. Sanchez

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

December 12, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-721

Mr. Herb Harless,CSP
Manager, Environmental Health & Safety
Sid Richardson Gasoline Co.
201 Main Street, Suite 3000
Fort Worth, TX 76102

RE: Non-Exempt Compressor Wash Water
Sid Richardson Compressor Stations
Lea County, New Mexico

Dear Mr. Harless:

The Oil Conservation Division (OCD) has received and reviewed the following submittals from Sid Richardson Gasoline Company: the letter dated December 4, 1996, the letter dated December 10, 1996 (via Fax), and the letter dated December 11, 1996 (via Fax) requesting that the OCD allow Sid Richardson Gasoline Inc. to dispose of the "wash water" offsite at an OCD permitted surface disposal facility. The effluent is generated at the following Sid Richardson Gasoline Company discharge plan facilities:

1. GW-243 "House Compressor Sation"
2. GW-259 "C-1 Compressor Station"
3. GW-260 "C-2 Compressor Station"
4. GW-261 "C-3 Compressor Station"
5. GW-262 "C-4 Compressor Station"
6. GW-269 "Boyd Compressor Station"
7. GW-270 "West Eunice Compressor Station"

Sid Richardson Gasoline Company has certified in writing that based on process knowledge and MSD sheets for new lube oil and the detergent, and used lube oil analysis that the wash water generated from these sites would be the same in terms of regulatory status. Sid Richardson Gasoline Company has certified that the waste water does not contain any hazardous constituents or characteristics per 40 CFR Part 261.

The OCD accepts this certification by Sid Richardson Gasoline Company for the seven (7) above listed compressor stations provided that one sample be taken of the "used wash water." The sample will be analyzed for Reactivity, Corrosivity, Ignitability, and TCLP - metals, semi-volatile, and volatile as defined in 40 CFR Part 261, prior to offsite disposal of the first load at an OCD Rule 711 permitted waste management facility.

Note (1): Since this waste is non-exempt the OCD Rule 711 facility will be required to file a form OCD C-138 prior to acceptance of this waste wash water.

Note (2): The OCD Rule 711 facility may upon its own discretion choose to accept or not accept the waste water based on their operating procedures for accepting non-exempt/non-hazardous oil field waste(s).

Note (3.) This approval is only valid for the seven (7) above listed facilities, and is only good for the term of the discharge plan and must be renewed along with the discharge plan upon expiration. Also, should any change in the process occur this approval is invalidated.

OCD approval does not relieve Sid Richardson Gasoline Company liability associated with the generation, collection, transportation, and disposal of this waste. OCD approval does not relieve Sid Richardson Gasoline Inc. of responsibility for compliance with any other federal, state, or other local laws and/or regulations that may apply.

If Sid Richardson Gasoline Inc. has any questions regarding this matter please feel free to call me at (505)-827-7152 or Pat Sanchez at (505)-827-7156.

Sincerely,

Roger C. Anderson
Bureau Chief
Environmental Bureau - OCD

RCA/pws

xc: Mr. Wayne Price - OCD Hobbs Office.
Mr. Ross Boyd, Area Engineer Sid Richardson Gasoline Co.
Cert. Mail No. P-288-258-722

SID RICHARDSON GASOLINE CO.
201 MAIN STREET
FORT WORTH, TEXAS 76102-3131
817 / 390-8600

June 6, 1996
File: RLG-35-96

FEDERAL EXPRESS - FAX

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

RE: Discharge Plan GW-243
House Compressor Station
Lea County, New Mexico

Dear Mr. LeMay:

I am attaching a signed copy of Discharge Plan GW-243 indicating our acceptance of the NMOCD's conditions of approval. This acceptance is predicated upon our assumption that the "inspection report ... dated May 2, 1996," which is referred to in Condition 1, is in fact the letter dated May 2, 1996, from Patricio W. Sanchez, NMOCD to Mr. Robert L. Gawlik, Sid Richardson Gasoline Co., certified mail, return receipt No. Z-765-963-142. If this is not the referenced inspection report, please provide us with a copy so that we may review any conditions therein.

We appreciate your time and attention to this matter. If there are any further questions, please do not hesitate to call.

Yours very truly,

Robert L. Gawlik
Environmental Health & Safety Associate

RLG:pv
Attachment

c: WJF/CPO w/att.
KCC w/att.
HH w/att.
HEH w/att.
Wayne Price
NMOCD - Hobbs w/att.

ATTACHMENT TO DISCHARGE PLAN GW-243
Sid Richarson Gasoline Co. - House Compressor Station
DISCHARGE PLAN REQUIREMENTS
(May 30, 1996)

1. **Sid Richardson Gasoline Co. Commitments:** Sid Richardson Gasoline Co. will abide by all commitments submitted in the Application dated March 28, 1996 and the inspection report from the OCD dated May 2, 1996, as well as this Discharge Plan Approval from OCD dated May 30, 1996.

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

3. **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.

4. **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 facilities or modifications to existing facilities must place the tank on an impermeable type pad.

5. **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.

6. **Tank Labeling**: All tanks should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.

7. **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 that do not have secondary containment and leak detection 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 /or sumps.

8. **Underground Process/Wastewater Lines**: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years there after. Companies 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.

9. **Housekeeping**: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.

Any contaminated soils that are collected at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

10. **Spill Reporting**: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Hobbs OCD District Office at (505)-393-6161.

11. **Transfer of Discharge Plan:** The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

12. **Closure:** The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

13. **Conditions accepted by**: Wayne J. Farley 6-4-96
Company Representative Date

MANAGER, GAS OPERATIONS
Title

SID RICHARDSON GASOLINE CO.
201 Main Street, Suite 3000
Fort Worth, Texas 76102
817/390-8600

Facsimile Transmission Cover Sheet

DATE: June 6, 1996

TO: Mr. William J. LeMay

COMPANY: New Mexico Oil Conservation Div.

LOCATION: New Mexico

FAX #: 505/827-8177

TOTAL NUMBER OF PAGES 3 **INCLUDING COVER SHEET.**

MESSAGE:

FROM: Robert L. Gawlik

PHONE:

OUR FAX NUMBER IS: (817) 390-8663
IF YOU NEED A RE-SEND, PLEASE CALL: (817) 390-8632

SID RICHARDSON GASOLINE CO.
201 MAIN STREET
FORT WORTH, TEXAS 76102-3131
817 / 390-8600

June 6, 1996
File: RLG-35-96

FEDERAL EXPRESS - FAX

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

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House Compressor Station
Lea County, New Mexico

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Environmental Health & Safety Associate

RLG:pv
Attachment

c: WJF/CPO w/att.
KCC w/att.
HH w/att.
HEH w/att.
Wayne Price
NMOCD - Hobbs w/att.

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Sid Richarson Gasoline Co. - House Compressor Station
DISCHARGE PLAN REQUIREMENTS
(May 30, 1996)

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13. **Conditions accepted by**: Wayne J. Farley 6-4-96
Company Representative Date

MANAGER, GAS OPERATIONS
Title

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

May 30, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-963-156

Mr. Robert L. Gawlik
Environmental Health & Safety Associate
Sid Richardson Gasoline Co.
201 Main Street, Suite 3000
Fort Worth, TX 76102

RE: Approval of Discharge Plan GW-243
House Compressor Station
Lea County, New Mexico

Dear Mr. Gawlik:

The **discharge plan GW-243 for the Sid Richardson Gasoline Co. House Compressor Station** located in NW/4 SE/4, Section 11, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the application dated March 28, 1996 and the inspection report from the OCD dated May 2, 1996, and this approval letter with conditions of approval from OCD dated May 30, 1996. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within five working days of receipt of this letter.**

The discharge plan application was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission Regulations. Please note Sections 3109.E and 3109.F which provide for possible future amendments or modifications of the plan. Please be advised that the approval of this plan does not relieve **Sid Richardson Gasoline Co.** of liability should the operations associated with this facility result in pollution of surface water, ground water, or the environment.

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

Please note that Section 3104 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 3107.C Sid Richardson Gasoline Co. is 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.

Pursuant to Section 3109.G.4, this plan is for a period of five (5) years. This approval will expire May 30, 2001, and an application for renewal should be submitted in ample time before that date. It should be noted that all discharge plan facilities will be required to submit plans for, or the results of, an underground drainage testing program as a requirement for discharge plan approval.

The discharge plan for the Sid Richardson Gasoline Co. House Compressor Station GW-243 is subject to the WQCC Regulation 3114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty dollars ($50). As stated in WQCC 3114 compressor stations below 1,000 horsepower do not require a flat fee.

The $50 filing fee has been received by the OCD.

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/pws
Attachment

xc: Mr. Wayne Price

Z 765 963 156

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

Sent to Sid Richardson Gasoline Co.	
Street and No. 201 Main Street, Suite 3000	
P.O., State and ZIP Code Fort Worth, TX. 76102	
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

ATTACHMENT TO DISCHARGE PLAN GW-243
Sid Richarson Gasoline Co. - House Compressor Station
DISCHARGE PLAN REQUIREMENTS
(May 30, 1996)

1. **Sid Richardson Gasoline Co. Commitments:** Sid Richardson Gasoline Co. will abide by all commitments submitted in the Application dated March 28, 1996 and the inspection report from the OCD dated May 2, 1996, as well as this Discharge Plan Approval from OCD dated May 30, 1996.

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

3. **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.

4. **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 facilities or modifications to existing facilities must place the tank on an impermeable type pad.

5. **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.

6. **Tank Labeling**: All tanks should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.

7. **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 that do not have secondary containment and leak detection 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 /or sumps.

8. **Underground Process/Wastewater Lines**: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years there after. Companies 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.

9. **Housekeeping**: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.

Any contaminated soils that are collected at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

10. **Spill Reporting**: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Hobbs District Office at (505)-393-6161.

11. **Transfer of Discharge Plan:** The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

12. **Closure:** The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

13. **Conditions accepted by**: _____ _____

Company Representative Date

_____

Title

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 4/2/96,

or cash received on _____ in the amount of $ 50.00

from Environmental Services Inc (Compressor Systems In

for House CS (Facility Name) GW-243 (DP No.)

Submitted by: _____ Date: _____

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

Received in ASD by: M. Dugle 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

04/M.Murphy [redacted]

nitter ***Environmental Services, Inc.*** Date ***April 2, 1996*** 95-219/1070

NORWEST BANK NEW MEXICO $ ***50.00***

he
er of

NMOCD

Yvonne Lobato
Authorized Representative

[redacted]

Wayne Price

From: Wayne Price
To: Pat Sanchez
Cc: Jerry Sexton; Roger Anderson
Subject: Sid Richardson (SR)House Comp. St. DP
Date: Thursday, April 25, 1996 9:46AM

Dear Pat,

I have reviewed the DP submitted by SR and have the following comments:

Under appendix 3 page six bottom of page. They are showing BTEX clean-up levels in ppb units ?

Also in general for all gas pipelines, compressor st, drip points, etc. Should Rule 311 and Rule 314 be committed to? For example if miscellaneous hydrocarbons are transported from one location to another i.e. used oil, waste water & oil, BS&W etc a C-117 (Rule 312) is required. If hydrocarbons are sold then Rule 314 applies (C-104's & C-112's). How do we handle these?

Wayne Price

From: Wayne Price
To: Pat Sanchez
Co: Jerry Sexton
Subject: Sid Richardson Compressor St.'s Inspection Field Report
Date: Thursday, April 25, 1996 8:10AM

Dear Pat,

Per your request please find enclosed my comments for the field trip inspection conducted on April 11, 1996:

Sid Richardson Personnel: Harold Hicks, Robert Gawlik
NMOCD Personnel: Wprice, Pat Sanchez

Boyd Compressor St.: SE of Eunice NM off Drinker Rd.

Compressor have pad & Curb.
Witness sampling of dirt pile generated from site clean-up. Toured Compressor st. approx. 550 hp ; Engine & Comp. used oil is not co-mingled with process water, it is transported to Jal #3 .

Site has one (UST) underground waste water tank and one (AST) for hydrocarbon storage and water separation drained off bottom to UST.
There was noted some contamination around the AST, also the AST is not properly bermed.

Ground Water approx. 40-50' per S-R.

West Eunice Compressor St.:

Compressors have pad & Curb.
Witness sample dirt pile generated from clean-up operations.
Older Comp. st. with signs of historical leaks and spills. System has two comp's only one running. Tank farm with two subsurface tanks (UST). Both UST tanks had oil on top of them, top was screened. Area around AST visually contaminated with hydrocarbon.

There is an old flare system not in use, and possible old flare pit.

Used oils go to Jal #3., water trucked off-site.

House Compressor St.-SE of Hobbs

Sid Richardson has submitted their application DP for this site.
Witness sample of dirt pile that was generated from tank overflow.

Noted an oil/water emulsion type discharge from the compressor st. pad & curd near the SE corner.

There is a subsurface tank on-site. Per Sid Richardson they are going to remove this tank.

The berm around the oil/water storage tanks is inadequate.

Recommendations:

Sid Richardson should considered removing all of the UST's and/or provide secondary containment.

Affidavit of Publication

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

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

That the notice which is hereto attached, entitled

Notice Of Publication

and was published in Lea County, New Mexico, was published in a regular and entire issue of THE LOVINGTON DAILY LEADER and not in any supplement thereof, for one (1) day consecutive weeks, beginning with the issue of

April 19, 1996

and ending with the issue of

April 19, 1996

And that the cost of publishing said notice is the sum of $ 32.00

which sum has been (Paid) (Assessed) as Court Costs

Joyce Clemens

Subscribed and sworn to before me this 24th day of April, 1996

Jean Heuer

Notary Public, Lea County, New Mexico

My Commission Expires Sept. 28, 1998

RECEIVED

APR 30 1996

Environmental Bureau
Oil Conservation Division

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

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

(GW-243) - Sid Richardson Gasoline Co., Mr. Wayne Farley, (817)-390-8686, 201 N. Main St., Fort Worth, TX, 76102, has submitted a Discharge Plan Application for the House Compressor located in the NW/4 SE/4, Section 11, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 90 gallons per day of scrubber water will be stored onsite in a closed top tank and disposed of 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 of approximately 1,100 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 that there is significant public interest.

If no public 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 discharge plan application and information presented at the hearing.

Given under the Seal of the State of New Mexico Oil Conservation Commission at Santa Fe, New Mexico on this 8th day of April, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
William J. LeMay, Director

SEAL

Published in the Lovington Daily Leader April 19, 1996.

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

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

AD NUMBER: 491260 ACCOUNT: 56689
LEGAL NO: 59477 P.O. #: 96199022997

170 LINES once at $ 68.00
Affidavits: 5.25
Tax: 4.58
Total: $ 77.83

APR 24 1996
OIL CONSERVATION DIVISION

NOTICE OF PUBLICATION

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 8th day of April, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
WILLIAM J. LEMAY,
Director
Legal #59477
Pub. April 18, 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 # 59477 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 18th 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 18th day of APRIL A.D., 1996

OFFICIAL SEAL
Candace C. Ruiz
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires: 9/29/99

Candace C. Ruiz

NOTICE OF PUBLICATION

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

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 8th day of April, 1996.

NO EFFECT FINDING
The described action will have no effect on listed species, wetlands, or other important wildlife resources.
Date April 18, 1996
Consultation # GWOCD96-1
Approved by
U.S. FISH and WILDLIFE SERVICE
NEW MEXICO ECOLOGICAL SERVICES FIELD OFFICE
ALBUQUERQUE, NEW MEXICO

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY, Director

WJL/pws

OIL CONSERVATION DIVISION
RECEIVED
'96 APR 10 AM 8 52

environmental services inc.

April 9, 1996

Mr. Pat Sanchez
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Subject: Application for Groundwater Discharge Plan for House Compressor,
Sid Richardson Gasoline Co.

Dear Pat:

The Site Characteristics portion for House Compressor has been rewritten to include more specific Total Dissolved Solid information. The two pages of the Discharge Application which were affected are enclosed. These two pages replace pages 7 and 8 submitted with the original application.

I am enclosing two copies, one for each of your office copies. If you have any questions, do not hesitate to call. Thank you.

Sincerely,

Claudette Bonham

Claudette Bonham

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

Information System (1996, Groundwater Site Information). Wells within one mile of House Compressor would be used for oil-field industry.

The Ogallala Formation, an unconsolidated to poorly consolidated sand, silt, and clay aquifer with a caliche layer at the top, is the bedrock unit. This is the highest aquifer underlying the facility.

In three wells about 2000 feet from House Compressor, the depth to groundwater varies from 28 to 38 feet (U.S.G.S. National Water Information System, 1996, Groundwater Site Information). Assuming the water table follows the topography, the estimated depth to groundwater at House Compressor is 28 feet.

The water from the Ogallala Formation is reported to be hard, have high silica and fluoride concentrations, and not be for public use (Lansford, R.R., and others, 1982, High Plains-Ogallala Aquifer Study, Lea County, New Mexico: Partial Technical Completion Report, Project No. WRRI 1423697 and 1345681, New Mexico Water Resources Research Institute, New Mexico State University, New Mexico State Engineer Office, and New Mexico Energy and Minerals Department). The Ogallala Formation has total dissolved solids typically less than 1100 ppm, although samples show a bimodal distribution (Nicholson and Clebsch,1961, Geology and Ground-Water Conditions in Southern Lea County, New Mexico, New Mexico Bureau of Mines & Mineral Resources, Ground-Water Report 6).

The soil type is Brownfield-Springer, a sand and underlying loamy sand developed on low dunes with generally 0 to 3 % slopes. This soil thickness is about 85 inches, and this type of soil allows for rapid infiltration and a slow runoff (Soil Survey, Lea County, New Mexico, 1974, U.S.D.A., Soil Conservation Survey). Flood potential at House Compressor is low, as the site is on well-drained soil that forms an undulating, low slope that drains nearby into a major draw.

13 Additional Information

History of Ownership and Compliance

The facility has been operated by Sid Richardson since March 1990. House was operated by El Paso Natural Gas from the 1950s until 1990. This discharge plan is being submitted as requested by the NMOCD on December 5, 1995. See appendix 4, compliance item 1, for a copy of the letter sent to Sid Richardson.

On October 5, 1995, approximately 2730 gallons of drip was discharged to the ground from a leak in TK-5. Cleanup activities have been undertaken with NMOCD approval and

are expected to be complete upon submittal of this application. See appendix 4, compliance item 2 for documentation.

In September 1995, Sid Richardson submitted a plan to the NMOCD for removal of soil contaminated with lube oil and wash water at the facility. Upon determination by the NMOCD that the contaminated soil was a non-exempt waste, a new plan for removal was submitted and approved in January 1996. Sid Richardson will complete removal of the soil in accordance with NMOCD approved methods.

Closure Plan

All reasonable and necessary measures will be taken to prevent the exceedance of WQCC Section 3103 quality standards should Sid Richardson choose to permanently close the House Compressor. 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.

NOTICE OF PUBLICATION

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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 8th day of April, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

WILLIAM J. LEMAY, Director

WJL/pws

FACSIMILE

environmental SERVICES inc.
esi

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

To Pat Sanchez Company OCD

Date 4/8/96 No. of pages (incl. this pg.) 3

Fax Number 1-505-827-8177

From Ann Whitehead

Pat -

Here are the replacement pages for House Compressor which reflect TDS for the Ogallala Fm. I'll send you hard-copy replacement pages in the mail. Thanks!

Ann

Information System (1996, Groundwater Site Information). Wells within one mile of House Compressor would be used for oil-field industry.

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environmental SERVICES inc.
esi

April 2, 1996

Roger Anderson
Oil Conservation Division
New Mexico Energy, Minerals, and Natural Resources Department
2040 S Pacheco St
Santa Fe, NM 87505

Subject: Groundwater Discharge Plan Application for House Compressor GW-248

Dear Mr. Anderson

With this letter, I am transmitting two copies of the Groundwater Discharge Plan Application for House Compressor, located in Lea County, New Mexico, and the fifty dollar filing fee on behalf of Sid Richardson Gasoline Co. One copy of this application is also being sent to the NMOCD District I office in Hobbs. This application is being submitted pursuant to the NMOCD's letter to Sid Richardson, dated December 5, 1995, requiring the submittal of a plan for House Compressor.

If you have any questions regarding this application please call me at 505-266-6611.

Sincerely

Claudette Bonham

Claudette Bonham

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

Application for Groundwater Discharge Plan

House Compressor

GW-243

prepared for

Sid Richardson Gasoline Company
April 1996

environmental SERVICES inc.

4665 INDIAN SCHOOL NE
SUITE 106
ALBUQUERQUE
NEW MEXICO
87110

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: Compressor Station
2. Operator: Sid Richardson Gasoline Co.

   Address: 201 N Main St, Fort Worth, TX 76102

   Contact Person: Wayne Farley Phone: 817-390-8686
3. Location: NW /4 SE /4 Section 11 Township 20S Range 38E

   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: Wayne Farley Title: Manager of Gas Operations

    Signature: Wayne J. Farley Date: 3-28-96

Application for Groundwater Discharge Plan

House Compressor

prepared for

Sid Richardson Gasoline Company
April 1996

Table of Contents

House Compressor

Discharge Plan

This document constitutes a first time application for a Groundwater Discharge Plan for the House Compressor. 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

The House Compressor is operated to meter, remove liquids, and compress natural gas pipelined through natural gas production lines. An inlet gas scrubber is utilized to remove liquids from the inlet gas to the station. The dried gas is routed through a suction scrubber on the compressor pad for further liquid removal. The gas then enters one 550 horsepower, natural-gas-fired, compressor engine. The compressed gas discharged from the compressor is routed through a discharge scrubber prior to transport off-site for further processing via pipeline. A corrosion inhibitor is injected into the station discharge line to prevent corrosion of the pipeline.

2 Operator/Legally Responsible Party

Operator

Sid Richardson Gasoline Co.
Attn: Harold Hicks
Box 1226, Jal, NM 88252
505-395-2116

Legally Responsible Party

Sid Richardson Gasoline Co.
Attn: Wayne Farley
201 N Main St, Fort Worth, TX 76102
817-390-8686

3 Location of Discharge/Facility

Lea County, NM
Township 20 South, Range 38 East, NW 1/4 SE 1/4 Section 11

4 Landowner

Sid Richardson Gasoline Co.
201 N Main St, Fort Worth, TX 76102
817-390-8686

5 Facility Description

Process flow and facility diagrams are located in appendix 1.

6 Materials Stored or Used

Table 1 identifies materials and storage containments for substances used and stored at House. Material Safety Data Sheets (MSDS) for these substances are in appendix 5.

table 1
Materials Used and Stored

ID	*Material*	*Composition*	*Type*	*Container*	*Quantity*	*Location*
TK-1	Ambitrol	See MSDS	Liquid	Steel tank	300 gal	West of compressor
TK-2	Lube oil	See MSDS	Liquid	Steel tank	300 gal	NE of compressor
TK-3, TK-4	Corrosion inhibitor	See MSDS	Liquid	2 Fiberglass tanks	(1) 165-gal tank (1) 55-gal tank	South-central area of facility
TK-5, TK-6	Scrubber liquids	Water with hydrocarbon liquids	Liquid	2 Steel tanks	(2) 3780-gal tanks	SW corner of facility
	Soap	See MSDS	Liquid	Drum	55-gal	NW of compressor

7 Sources and Quantities of Effluent and Waste Solids

The effluent and solid waste sources at the facility are depicted in a diagram appendix 1. 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*
Scrubbers	Water with hydrocarbon liquids	2700 gal/mo	TK-5 and TK-6
Compressor pad wash down	Water with soap, lube oil, and coolant	100 gal/mo	Compressor pad sump
Engines	Waste oil	Varies	Drums
	Oil filters	Varies	Drums

Separators/Scrubbers and Slug Catchers
Three scrubbers are utilized at House: inlet scrubber, suction scrubber, and discharge scrubber. Water with hydrocarbon liquids (drip) is discharged from the scrubbers to the drip tanks (TK-5 and TK-6). The amount of liquids accumulated by the scrubbers varies and is dependent upon the moisture content of the inlet gas stream. The maximum amount of drip expected to be removed from the site is 2700 gallons per month.

Boilers and Cooling Towers/Fans
There are no boilers or cooling towers located at House.

Process and Storage Equipment Wash Down
The compressor pad is washed down once per month using a portable high pressure system. Approximately 100 gallons of water is used for each washing. Occasionally, 2.5 gallons of soap is added to the wash water for cleaning. The compressor pad is curbed and equipped with an open top sump to contain wash water.

Equipment wash water may contain soap, lube oil, and coolant. The wash water is pumped from the compressor pad by Sid Richardson as needed.

Solvents/Degreasers
A non-chlorinated soap is used to clean the compressor engines. Disposal of spent soap is addressed in Process and Storage Equipment Wash Down.

Spent Acids/Caustics
No acids or caustics are utilized at House.

Used Engine Coolants
Ambitrol, comprised of 50% water and 50% ethylene glycol, is utilized as coolant in the compressor engine. Coolant is stored on-site in a 300-gal tank (TK-1) which sits on the curbed compressor pad. The compressor engine uses five gallons of coolant per month. No waste coolant is generated, as the coolant evaporates with engine use. Drips, leaks, and spills of coolant which occur on the compressor pad will be contained on the curbed pad.

Waste Lubrication and Motor Oils
Waste lube oil is generated by maintenance of the compressor engine. The engine uses a maximum of 150 gallons per month of lube oil. Lube oil is supplied to the engine by an on-site 300-gal tank (TK-2) stored in a fiberglass spill basin. Very little waste oil is generated by the engine as most of it is burned during use. Any waste oil generated by

the engine is drained into drums for removal from the facility. Drips, leaks, and spills of lube oil which occur on the compressor skid will be contained on the curbed skid.

Used Filters
The compressor engine operates with 12 oil filters. Filter replacement is determined by oil analysis and varies throughout the year. Sid Richardson sends an oil sample to Mobile in Missouri to determine if the filters need to be replaced. When the filters are replaced, they are drained in the sump on the compressor pad. Once the filters have drained, they are taken to a central dumpster located at Sid Richardson's West Eunice Compressor Station.

Solids and Sludges
No solids or sludges are generated at House.

Painting Wastes
If any equipment at the facility requires painting, painting supplies will be brought on-site at the time of painting. Wastes will be removed from the facility immediately upon completion of the painting.

Sewage
No sewage is generated at the facility.

Lab Wastes
House is not equipped with a lab.

Other Liquid and Solid Wastes
There are no other liquid or solid wastes generated at House other than those mentioned above.

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
All effluent dumped to the drip tanks is transported via underground piping.

Liquids accumulated in the sump located on the compressor pad are pumped out with the wash water after compressor engine wash down. In the event of a spill or leak which

drains into the sump and has the possibility of overflowing the confines of the compressor pad, the effluent will be pumped out by Sid Richardson personnel or a contractor.

The two 3780-gallon drip tanks (TK-5 and TK-6) are currently situated on bare ground in an earthen berm insufficient to contain 1.33 times the combined volume of the interconnected tanks. In addition to the storage tanks listed in section 6, a partially buried, open top, 1050-gallon steel tank is located at the facility. This tank is no longer in service and will be removed from House within one year of plan effectiveness.

The lube oil tank (TK-2) and two corrosion inhibitor tanks (TK-3 and TK-4) are situated in fiberglass spill basins sufficient to contain 1.33 times the volume of their respective tanks.

55-gallon drums are currently stored on a concrete pad without curbing.

On-Site Disposal

There is no on-site disposal of any of the effluent streams generated at House.

Off-site Disposal

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

table 3
Off Site Disposal Contractors and Disposal Facilities

Waste	*Removal Contractor*	*Disposal Facility*
Scrubbers liquids	Chaparral Trucking PO Drawer 1769, Eunice, NM 88231 505-394-2545	Petro Source Partners Limited 129 S Grimes, Hobbs, NM 88240 505-397-7212
Wash water	Sid Richardson	Sid Richardson Jal #3 Gas Plant See GW-010, expiration 11/21/98
Waste oil	Sid Richardson	Jal #3 Gas Plant
Filters	Sid Richardson transports to their West Eunice Compressor Station T22S, R36E, Sec. 36	Quell Petroleum Services-incinerator PO Box 1552, Monahans, TX 79756 915-943-8400

9 Proposed Modifications

Sid Richardson will increase the capacity of the berm for the drip tanks and provide appropriate containment for drums per NMOCD guidelines within one year of plan approval.

10 Inspection, Maintenance, and Reporting

House is unmanned but inspected at least once per day Monday through Friday. The station is equipped with an alarm system which notifies operators in Jal of an emergency or malfunction.

The two drip tanks (TK-5 and TK-6) will be cleaned out and visually inspected once every five years, as they are not situated on concrete or gravel pads.

Sid Richardson will perform pressure testing on underground effluent pipelines within five years of issuance of this discharge plan. A testing plan and timetable will be submitted to the NMOCD for approval six months prior to testing.

11 Spill/Leak Prevention and Reporting (Contingency Plans)

The process area of the plant is graveled to allow for early leak detection and quick response by facility personnel in the event of a leak of process fluids. Sid Richardson will handle all spills as required by the spill procedures in appendix 3 and report all spills and leaks according to the requirements of the state of New Mexico found in NMOCD Rule 116 and WQCC Section 1203. Copies of these regulations are in appendix 2.

12 Site Characteristics

House Compressor is built on the essentially flat Quarternary sand dunes covering the Llano Estacado. This is the short grass prairie of the high plains. The site is in the Lea County Basin in an area of local depressions and generally poorly defined drainage.

Monument Draw is the only water course on the Llano Estacado in New Mexico. This intermittent stream channel drains from the northwest to the southeast. Monument Draw is poorly defined in one area where sand dunes have covered the natural drainage ditch. House Compressor is due west of this covered area, 0.4 miles from the projected axis of Monument Draw. Sheetwash would flow downslope from House Compressor into Monument Draw. There are no groundwater discharge sites within one-quarter mile of the facility on the U.S.G.S. 7.5´ topographic map.

As of January 1996, no wells within one-quarter mile of the perimeter of the facility are on record in the well files at the New Mexico State Engineer Office at Santa Fe, nor were there any records of wells this close to the facility in the U.S.G.S. National Water

Information System (1996, Groundwater Site Information). Wells within one mile of House Compressor would be used for oil-field industry.

The Ogallala Formation, an unconsolidated to poorly consolidated sand, silt, and clay aquifer with a caliche layer at the top, is the bedrock unit. This is the highest aquifer underlying the facility.

In three wells about 2000 feet from House Compressor, the depth to groundwater varies from 28 to 38 feet (U.S.G.S. National Water Information System, 1996, Groundwater Site Information). Assuming the water table follows the topography, the estimated depth to groundwater at House Compressor is 28 feet.

The water from the Ogallala Formation is reported to be hard, have high silica and fluoride concentrations, and not be for public use (Lansford, R.R., and others, 1982, High Plains-Ogallala Aquifer Study, Lea County, New Mexico: Partial Technical Completion Report, Project No. WRRI 1423697 and 1345681, New Mexico Water Resources Research Institute, New Mexico State University, New Mexico State Engineer Office, and New Mexico Energy and Minerals Department).

The soil type is Brownfield-Springer, a sand and underlying loamy sand developed on low dunes with generally 0 to 3 % slopes. This soil thickness is about 85 inches, and this type of soil allows for rapid infiltration and a slow runoff (Soil Survey, Lea County, New Mexico, 1974, U.S.D.A., Soil Conservation Survey). Flood potential at House Compressor is low, as the site is on well-drained soil that forms an undulating, low slope that drains nearby into a major draw.

13 Additional Information

History of Ownership and Compliance

The facility has been operated by Sid Richardson since March 1990. House was operated by El Paso Natural Gas from the 1950s until 1990. This discharge plan is being submitted as requested by the NMOCD on December 5, 1995. See appendix 4, compliance item 1, for a copy of the letter sent to Sid Richardson.

On October 5, 1995, approximately 2730 gallons of drip was discharged to the ground from a leak in TK-5. Cleanup activities have been undertaken with NMOCD approval and are expected to be complete upon submittal of this application. See appendix 4, compliance item 2 for documentation.

In September 1995, Sid Richardson submitted a plan to the NMOCD for removal of soil contaminated with lube oil and wash water at the facility. Upon determination by the

NMOCD that the contaminated soil was a non-exempt waste, a new plan for removal was submitted and approved in January 1996. Sid Richardson will complete removal of the soil in accordance with NMOCD approved methods.

Closure Plan

All reasonable and necessary measures will be taken to prevent the exceedance of WQCC Section 3103 quality standards should Sid Richardson choose to permanently close the House Compressor. 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

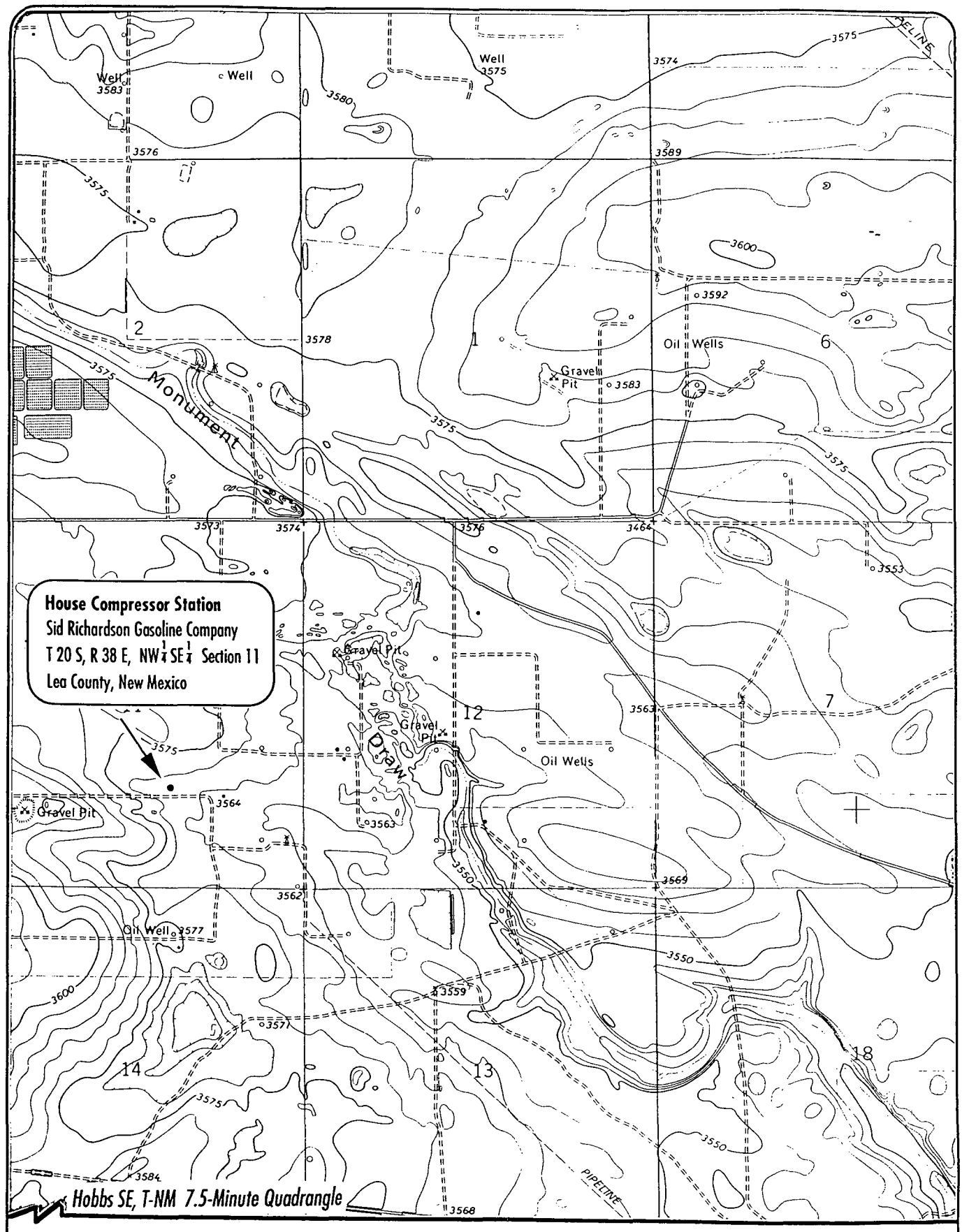
I hereby certify that I am familiar with the information contained in and submitted with this discharge plan for the House Compressor and that such information is true, accurate, and complete to the best of my knowledge and belief.

Wayne J Farley 3-28-96

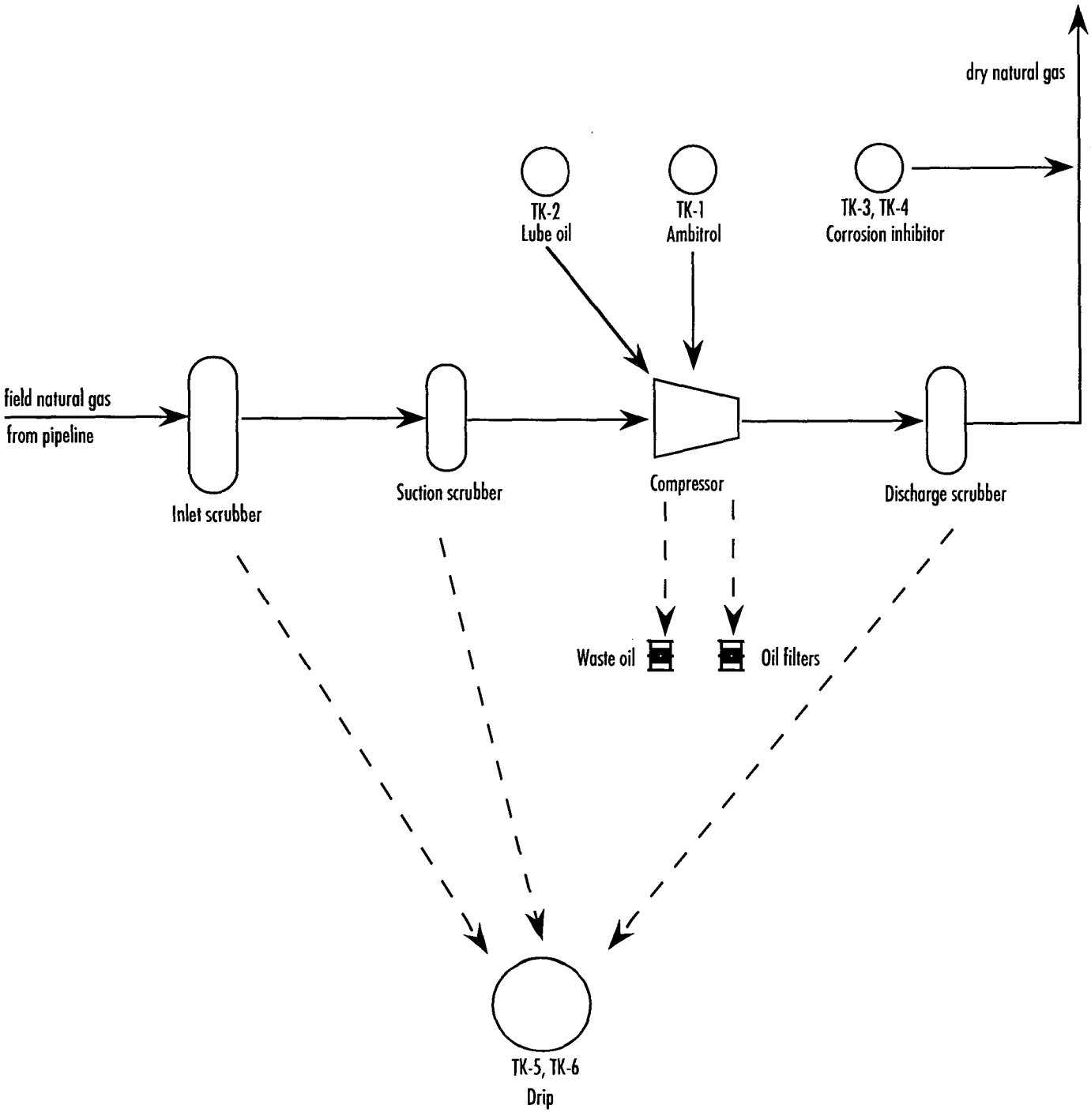
Wayne Farley — Date

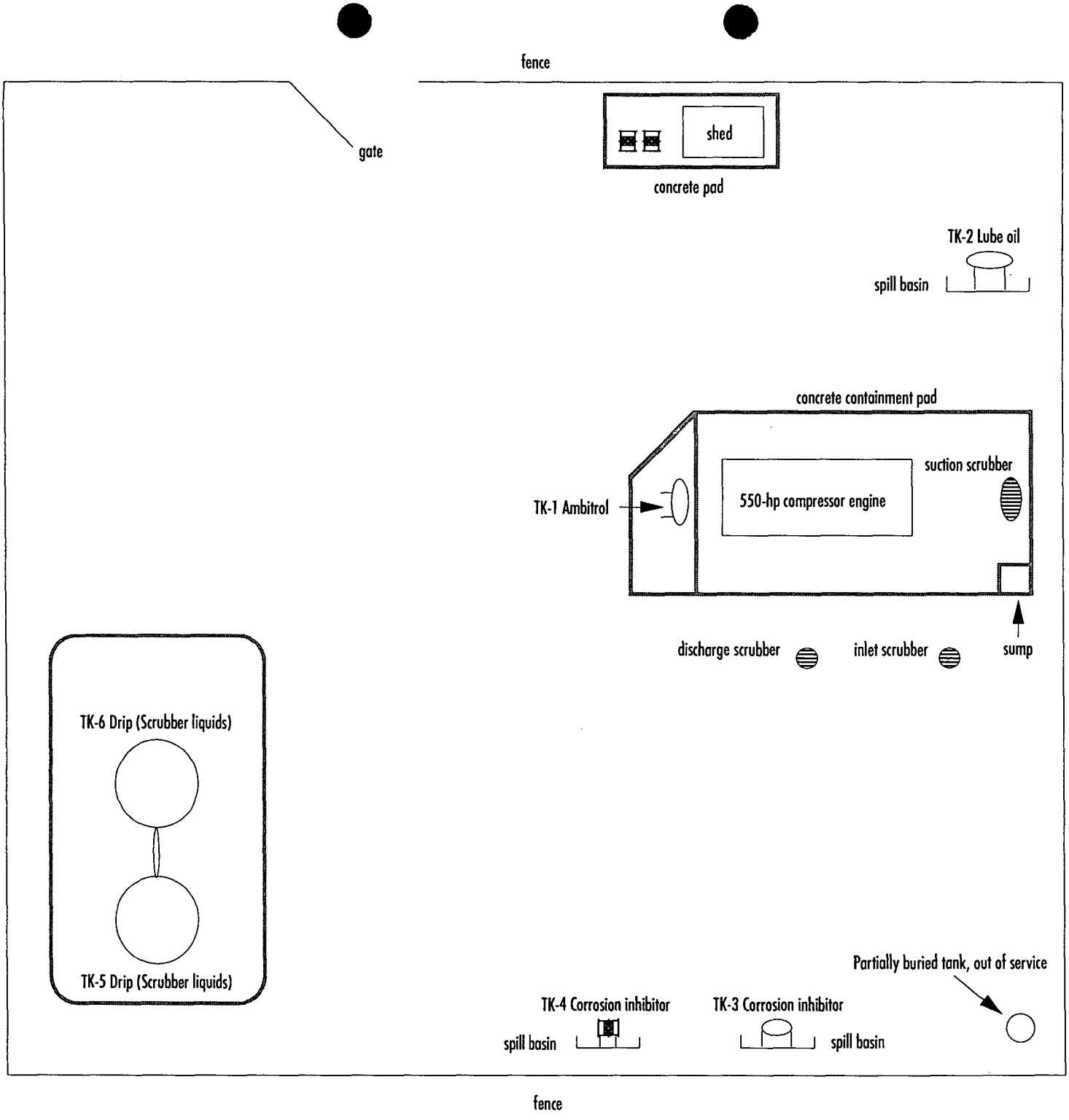
Manager of Gas Operations

Sid Richardson Gasoline Co.



Location of House Compressor Station


dry natural gas
TK-2
Lube oil
TK-1
Ambitrol
TK-3, TK-4
Corrosion inhibitor
field natural gas
from pipeline
Inlet scrubber
Suction scrubber
Compressor
Discharge scrubber
Waste oil
Oil filters
TK-5, TK-6
Drip



esa

N Not to scale

House Compressor

Site Diagram

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 (as of 3-1-91)

(Due to be revised - still current 1/96)

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]

SID RICHARDSON GASOLINE CO.

INTER-COMPANY CORRESPONDENCE

DATE: July , 1994

TO: Curtis Clark FROM: Robert Gawlik

SUBJECT: New Mexico Leak, Spill, and Release Requirements

It is imperative that the response to any leak, spill, or release of any gas, crude oil, or condensate be immediate. The recognition, notification, containment, recovery of standing liquid and remediation is of the utmost importance. Quick response will mitigate any immediate threats to fresh waters, public health and the environment.

I. Initial Response Actions

When notified of a leak, spill, or reasonable probability to injure or be detrimental to public health, fresh waters, or the environment or unreasonably interfer with the public welfare we must take the following immediate actions:

Note: Take immediate action **unless** that action will create a safety hazard which could result in personnel or public injury.

1) Source Elimination and Site Security

Block off supply of material to the leak, spill, or release. Limit access to only necessary and essential personnel and equipment.

2) Containment

As soon as it is safe for personnel and equipment to enter the area, we must contain the leak, spill, or release to minimize the possible contamination of resources and to limit the area impacted. Construct berms or dikes, or use absorbent pads or hay.

3) Site Stabilization

Remove all standing material or product from within containment.

Note: The disposition of all wastes or products removed from the site must be with the approval of the OCD.

II. Notification of Leak, Spill, or Release

Leaks, spills, or release of any wastes or products from oil field operations are required to be reported pursuant to the following:

1) Oil Conservation Division **(OCD)**
Rule 116 (Attachment D)

2) New Mexico Water Quality Control Commission **(WQCC)**
Regulation 1-203 (Attachment E)

3) Bureau of Land Management **(BLM)**
(Attachment F)

Note: Be prepared to give information required on the reporting form provided (Attachment B).

File NOTIFICATIONS & REPORTS to:

New Mexico Energy, Minerals
and Natural Resources Department
Oil Conservation Division
Environmental Section
P. O. Box 2088
Santa Fe, New Mexico 87504-2088
(505) 827 5800 (8 am - 5 pm) MST

District I - Hobbs (Lea County)
Jerry Sexton
1000 W. Broadway
Hobbs, New Mexico 88240
(505) 393 6161

District II - Artesia (Eddy County)
811 South First Street
P. O. Box "DD"
Artesia, New Mexico 88210
(505) 748 1283

** U. S. Department of Interior
Bureau of Land Management
New Mexico State Office
P. O. Box 27115
Santa Fe, New Mexico 87502-7115
(505) 438 7400

** **Note:** Spill report to the BLM is necessary only when spills occur on BLM owned surface and/or minerals.

Insure that complete records, (i.e. notifications, cleanup, or remediation work) are documented and maintained at the nearest company office.

III. Reportable Quantities (RQ) Overview of Rule 116
(Attachment A)

A)

Material	Quantity (bbl)	Watercourse[1]	Notification
Crude Oil or Condensate	> 25	No	Immediate [2]
	> 5	No	Subsequent [3]
	< 5	No	None
	> 1	Yes	Immediate
Saltwater	> 100	No	Immediate
	> 25	Yes	Immediate
	> 25	No	Subsequent

[1]Watercourse is defined as any lake bed or gully, draw, stream bed, wash, arroyo, or natural or man-made channel through which water flows or has flowed.

[2]Immediate Notification shall be as soon as possible, but no later than twenty four (24) hours after discovery. Notification may be made in person or by telephone to the appropriate District office.

[3]Subsequent Notification shall be a complete written report of the incident in duplicate to the appropriate authorities within 10 days of the incident.

B) **Summary - Reporting requirements**

a) Any spill into water would be reported.

b) Any spill of five (5) barrels or less would not be reported, but would have to be remediated.

c) Any spill of more than five (5) barrels but less than twenty five (25) barrels would be reported in writing within ten (10) days of the incident and remediated.

d) Any spill of twenty five (25) barrels or more would be reported as soon as possible in person or by telephone and then followed up by a complete written report within ten (10) days of the incident.

IV. Guidelines for Clean-up of Leak, Spill, or Release

1) Determine remediation level for unsaturated contaminated soil by using the Attachment A chart.

2) All soil having more than .5% total petroleum hydrocarbon (TPH) will be brought to the surface for disposal or remediation.

3) A final clean up of .5% TPH would have to be achieved as soon as feasible.

4) Highly contaminated saturated soils and unsaturated contaminated soils exceeding the standards described in Attachment A should be either:

   a) Excavate from the ground all soil that is above the ranking score level (I, II, III) as indicated in Attachment A or an alternate approved remediation level, or;

   b) Excavated to the maximum depth and horizonal extent practicable. Upon reaching this limit, a sample should be taken from the walls and the bottom of the excavation to determine the remaining levels of soil contaminants, or;

   c) Treated in place until a representative sample is below the contaminant specific remediation level as indicated on Attachment A or an alternate approved remediation level, or;

   d) Managed according to an approved alternate method.

5) <u>All</u> soil management options must be approved by OCD.

   a) Excavated soils may be disposed of at an off-site OCD approved or permitted facility.

b) Soil treatment or remediation:

i) Land farming - One time application on location, spread to 6" lift within a bermed area.

ii) Insitu treatment by vapor venting,bioremediation or other approved treatment.

iii) Alternate methods approved by OCD are but not limited to:

- active soil aeration
- composting
- solidification
- bioremediation
- thermal treatment

Attachment A

Contaminated Soils Ranking Criteria

(circle one)

A) Depth of Ground Water

< 50 feet	20
50 - 99 feet	10
> 100 feet	0

B) Wellhead Protection Area

< 1000 feet from a water source, or;
< 200 feet from a private domestic water source

Yes	20
No	0

C) Distance to Surface Water Body

< 200 horizontal feet	20
200 - 1000 horizontal feet	10
> 1000 horizontal feet	0

A _____
+B _____ = Total _____
+C _____

Total Ranking Score

	Level I	Level II	Level III
	>19	10 - 19	0 - 9
Benzene (ppm)	10	10	10
BTEX (ppb)	50	50	50
TPH (ppm)	100	1000	5000

Attachment B

SID RICHARDSON GASOLINE CO.

Leak, Spill, or Release Report

Facility _____ Person Filing Report _____
Report Date _____ Time _____ AM PM

Responsible Party: Sid Richardson Gasoline Co.

_____

City _____ State __ Zip _____

Telephone _____

Discharge Date_____ Time_____ Duration_____ Quantity_____
Source and/or Cause of Discharge_____
Type of Discharge: Gas Crude Oil Condensate Saltwater

Note: If 'other' give chemical composition and physical characteristics on back of page or attach MSDS.

Quarter-Quarter____Section____Township____Range____Survey____Block____

Distance from nearest town and/or landmark_____

Site Characteristics are as follows:

Precipitation	_____
Wind Conditions	_____
Temperature	_____
Soil Type	_____
Depth of Penetration	_____
Nearest Residence	_____
*Nearest Fresh Water	_____

*Any water well or water course, i.e. any river, lake, stream, playa, arroyo, draw, wash, gully, natural or man-made channel.

List all federal, state, and local agencies notified on chronological record form and attach to a copy of this report.

Note: List notification time and who received the call.

Attachment C

Definitions

Unsaturated/Contaminated Soil

Soils which are not highly contaminated/saturated, but contain Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) and Total Petroleum Hydrocarbons (TPH) or other potential fresh water contaminants.

Saturated/Highly Contaminated

Those soils which contain a free liquid phase or exhibit gross staining.

Watercourse

Any lake bed or gully, draw, stream bed, wash, arroyos, or natural or man-made channel through which water flows or has flowed.

Immediate Notification

Shall be as soon as possible after discovery and shall be in person or by telephone to the district office of the Division in which the incident occurred. If incident occurs after normal business hours, notify the District Supervisor, the Oil & Gas Inspector, or the Deputy Oil & Gas Inspector. Follow up with a completed written report within (ten) 10 days of the incident.

Subsequent Notification

A complete written report of the incident within ten (10) days of the discovery of the incident.

Written Report

Complete written reports will be submitted in DUPLICATE to the district office of the OCD in the district in which the incident occurred within 10 days after discovery of the incident.

Content of Notification

Refer to Attachment B

ATTACHMENT D

RULE 116. - NOTIFICATION OF FIRE, BREAKS, LEAKS, SPILLS AND BLOWOUTS (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.

NEW MEXICO

WATER QUALITY CONTROL COMMISSION REGULATIONS

AS AMENDED THROUGH NOVEMBER 25, 1988

1-203. 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;

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, Ground Water Bureau, Environmental Improvement Division, 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 discharge; and

g. any actions taken to mitigate immediate damage from the discharge.

2. When in doubt as to which agency to notify, the person in charge of the facility shall notify the Chief,

Ground Water Bureau, Environmental Improvement Division. If that division does not have authority pursuant to Commission delegation, the division shall notify the appropriate constituent agency.

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 division 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.

4. The oral and written notification and reporting requirements contained in the three preceding paragraphs and the paragraphs below 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.

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.

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, Ground Water Bureau, Environmental Improvement Division or appropriate counterpart in a delegated agency, in an effort to determine the division'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.

7. The Bureau Chief shall approve or disapprove in writing the foregoing corrective action report within thirty (30) days of its receipt by the division. In the event that the report is not satisfactory to the division, 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 division.

8. In the event that the modified corrective action report also is unsatisfactory to the division, the facility owner/operator has five (5) days from the notification by the Bureau Chief that it is unsatisfactory to appeal to the division director. The division director 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 director concerning the shortcomings of the modified corrective action report, the division may take whatever enforcement or legal action it deems necessary or appropriate.

B. Exempt from the requirements of this section are continuous or periodic discharges which are made:

1. in conformance with water quality control commission regulations and rules, regulations or orders of other state or federal agencies; or

2. in violation of water quality control commission regulations but pursuant to an assurance of discontinuance or schedule of compliance approved by the commission or one of its duly authorized constituent agencies.

C. As used in this section:

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. "facility" means any structure, installation, operation, storage tank, transmission line, motor vehicle, rolling stock, or activity of any kind, whether stationary or mobile;

3. "oil" means oil of any kind or in any form including petroleum, fuel oil, sludge, oil refuse and oil mixed with wastes.

4. "operator" means the person or persons responsible for the overall operation of a facility; and

5. "owner" means the person or persons who own a facility, or part of a facility.

D. Notification of discharge received pursuant to this regulation 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.

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

(1)

December 5, 1995

DEC 8 1995

CERTIFIED MAIL
RETURN RECEIPT NO.Z-765-962-987

Mr. Robert Lee Gawlik
WTA Safety Manager
Sid Richardson Gasoline Co.
5030 East University Blvd. Suite C-104
Odessa, TX 79762

RE: Discharge Plan Requirement
House Compressor Station
Lea County, New Mexico

Dear Mr. Gawlik:

Under the provision of the Water Quality Control Commission (WQCC) Regulations, Sid Richardson Gasoline Co. is hereby notified that the filing of a discharge plan is required for the House Compressor Station located in Section 11, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico.

The discharge plan is required pursuant to Section 3104 and 3106 of the WQCC regulations. The discharge plan, defined in Section 1101.N of the WQCC regulations shall cover all discharges of effluent or leachate at the facility site or adjacent to the facility site. Included in the plan should be plans for controlling spills and accidental discharges at the facility, including detection of leaks in buried underground tanks and\or piping.

Pursuant to Section 3106.A, a discharge plan should be submitted for approval to the OCD Director within 120 days of receipt of this letter. **One copy and the original discharge plan application shall be submitted to the Santa Fe OCD office, with a copy sent to the Hobbs District office.**

120 day
4-3-96

A copy of the WQCC regulations, Discharge Plan Application Form, and the Guidelines for " Natural Gas Plants, Refineries, Compressor and Crude Oil Pump Stations " have been enclosed. The guidelines have been enclosed to aid Sid Richardson Gasoline Co.in preparing the discharge plan. The guidelines address berming of tanks, curbing and paving of process areas susceptible to leaks or spills and the disposition of any solid wastes.

The discharge plan is subject to the WQCC Regulation 3114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars. The fifty (50) dollar filing fee is due when the discharge plan is submitted. There is no flat fee required for compressor stations less than 1,000 horsepower.

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

If there are any questions on this matter, please feel free to contact Patricio Sanchez at 827-7156 or Roger Anderson at 827-7152.

Sincerely,

William J. LeMay
Director

WJL/pws

Enclosed

XC: Mr. Wayne Price and Mr. Jerry Sexton

P.O. BOX 1226
JAL. N.M. 88252

PHONE:
505-395-2116

(2)

SID RICHARDSON GASOLINE CO.
JAL DISTRICT FIELD OFFICE

October 15, 1995

Bonnie Prichard
New Mexico Oil Conservation Division
1000 W. Broadway
Hobbs, NM 88240

Dear Ms. Prichard,

This letter is to follow up my phone call to you on October 5, 1995, related to an oil spill at our facility. We lost approximately 65 bbls of sour crude oil, due to a hole developing in a tank at the following location:

House Compressor Site
Sec. 11, Twp 20-S, Rge 38-E
Lea County, New Mexico

(1 mile east of Hwy 18 and 1/4 mile south of dirt race track)

All free-standing oil was picked up within 3 hours after discovery and final clean-up is near completion.

If you have any need for additional information, please contact me.

Thank you,

Harold Hicks
Field Manager
Sid Richardson Gasoline Co.

cc: Robert Gawlik
file

OCT 19 1995

P.O. BOX 1226
JAL. N.M. 88252

PHONE:
505-395-2116

SID RICHARDSON GASOLINE CO.

JAL DISTRICT FIELD OFFICE

October 15, 1995

David Hooten
Local Energy Planning Committee
300 N. Turner
Hobbs, NM 88240

Dear Mr. Hooten,

This letter is to follow up my phone call to you on October 5, 1995, related to an oil spill at our facility. We lost approximately 65 bbls of sour crude oil, due to a hole developing in a tank at the following location:

House Compressor Site
Sec. 11, Twp 20-S, Rge 38-E
Lea County, New Mexico

(1 mile east of Hwy 18 and 1/4 mile south of dirt race track)

All free-standing oil was picked up within 3 hours after discovery and final clean-up is near completion.

If you have any need for additional information, please contact me.

Thank you,

Harold Hicks
Field Manager
Sid Richardson Gasoline Co.

cc: Robert Gawlik
file

CARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79605
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240
PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

TPH/BTEX ANALYSIS REPORT

Company: Sid Richardson
Address: P.O.Box 1226
City, State: Jal, NM 88252

Date: 10/18/95
Lab #: H2234

Project Name: House Compressor
Location: House Compressor
Sampled by: EJ Date: 10/17/95 Time: 1320
Analyzed by: MI Date: 10/18/95 Time: 0817
Sample Type: Soil Sample Condition: Intact Units: ppm

Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA-XYLENE	META-XYLENE	ORTHO-XYLENE	MTBE
1	House Compress.	95.0	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
QC Recovery		625	0.898	0.887	0.979	0.927	0.958	0.932	0.757
QC Spike		600	0.872	0.852	0.856	0.844	0.854	0.844	0.732
Accuracy		104.1%	102 %	104 %	114 %	109 %	112 %	110 %	103 %
Air Blank		***	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Post-it™ Fax Note 7671 | Date 10-18-95 | # of pages ▶
To Richard | From [illegible]
Co./Dept. | Co.
Phone # | Phone #
Fax # | Fax #

Methods - GAS CHROMOTOGRAPHY; INFRARED SPECTROSCOPY
- EPA SW-846; 8020, 418.1, 3510, 3540 or 3550

Nitah Irvin

10/18/95
Date

SID RICHARDSON GASOLINE CO.

WEST TEXAS AREA OFFICE
5030 E. UNIVERSITY
SUITE C-104
ODESSA, TEXAS 79762
TELEPHONE: (915) 367-2867
FAX: (915) 367-2862

December 7, 1995

Rhino Environmental Services, Inc.
P. O. Box 2327
Hobbs, New Mexico 88240

ATTN: Royce Cooper, Jr.

Dear Mr. Cooper:

As requested I am sending a plot plan of the area of the leak (not to scale) and a copy of the final analysis ran by Mobile Analytical Laboratories in Odessa.

As you can see from the analytical report all areas are 100 ppm TPH or less with the exception of the Zone 1 composite. The Zone 1 composite consisted of two (2) soil sample spots from the "old" spill area combined with two (2) sample from the new spill area.

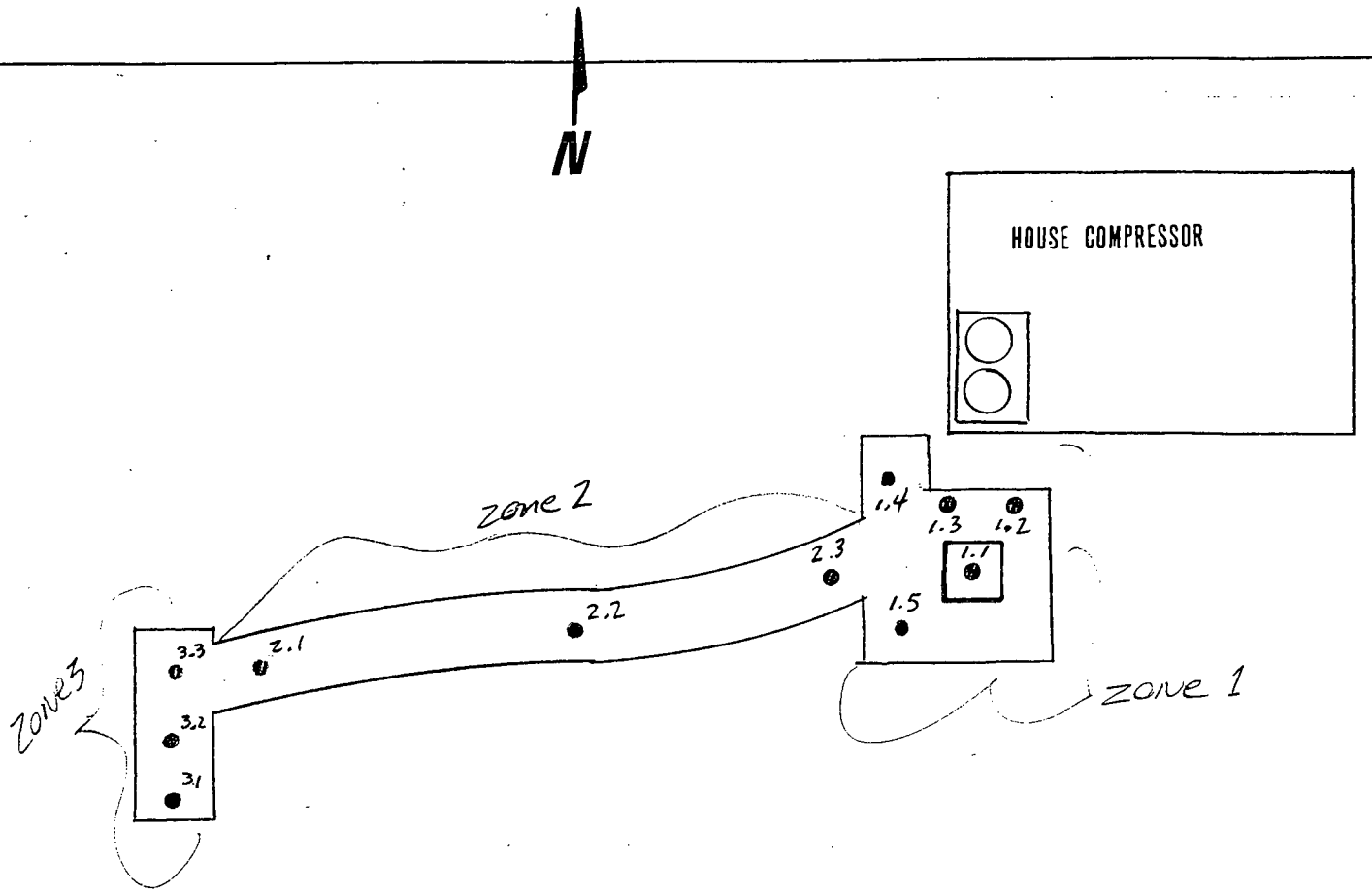
No further excavation is anticipated at this site due to the good analysis. If there are any further questions on this matter do not hesitate to call.

Sincerely,

Robert Gawlik
Area Safety Manager

RG/je

cc: Curtis Clark
Harold Hicks
Herb Harless



Date sampled 10.31-95 by Robert Gzwlik & Harold Hicks w/ Royce Cooper of Rhino Environmental Services, Inc.

Mobile Analytical Laboratories

LABORATORIES IN ODESSA, GIDDINGS & STACY DAM
WEST UNIVERSITY AND WESTOVER STREET
P.O. BOX 69210
ODESSA, TEXAS 79769-0210
PHONE 337-4744
FAX 337-8781

NOVEMBER 17, 1995

MR. HAROLD HICKS
SID RICHARDSON GASOLINE CO.
P.O. BOX 1226
JAL, NEW MEXICO 88252

DEAR MR. HICKS:

THE FOLLOWING ARE THE RESULTS OF THE SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS RECEIVED 11-17-95, LAB NOS. 2143-2146:

	TOTAL PETROLEUM HYDROCARBONS
LAB NO. 2143 Z-1 COMPOSITE HOUSE COMP. 10-31-95	185 ppm
LAB NO. 2144 Z-1.1 HOUSE COMP. 10-31-95	40 ppm
LAB NO. 2145 Z-2 COMPOSITE HOUSE COMP. 10-31-95	5 ppm
LAB NO. 2146 Z-3 COMPOSITE HOUSE COMP. 10-31-95	100 ppm

TEST METHOD: TPH 418.1

WE APPRECIATE THE OPPORTUNITY TO WORK WITH YOU ON THESE TESTS. IF YOU HAVE ANY QUESTIONS OR REQUIRE ANY FURTHER INFORMATION, PLEASE FEEL FREE TO CONTACT ME AT ANY TIME.

SINCERELY,

Stephen Reid

STEPHEN REID
SR/md

cc: MR. ROBERT GAWLIK

SID RICHARDSON GASOLINE CO.

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Harold Hicks

Phone #: (505) 395-2116

FAX #: (505) 395-2326

Company Name & Address: SRG Co. P.O. Box 1226 Jal, New Mexico 88252

Project #: House Compressor

Project Name : N/A

Project Location: South of House Compressor

Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	OTHER	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	Total Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	TDS
	Zone 1 Comp.	1			X						X			1031			X					
	Z 1.1 Spot	1			X						X				9:46		X					
	Zone 2 Comp.	1			X						X						X					
	Zone 3 Comp.	1			X						X						X					

SPECIAL HANDLING: Turn around # of days; Fax ASAP; Hold

Relinquished by:	Date:	Times:	Received by:
	11-17-95		
Relinquished by:	Date:	Times:	Received by:
Relinquished by:	Date:	Times:	Received by Laboratory: Mobile Lab

REMARKS

CARDINAL LABORATORIES
PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240
PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

TPH/BTEX ANALYSIS REPORT

Company: Sid Richardson
Address: P.O.Box 1226
City, State: Jal, NM 88252

Date: 11/2/95
Lab #: H2267

Project Name: House Compressor
Location: not given
Sampled by: not given Date: 10/31/95 Time: 9:25
Analyzed by: MI Date: 11/1/95 Time: 9:53
Sample Type: Soil Sample Condition: Intact Units: ppm

Samp #	Field Code	TRPHC	BENZENE	TOLUENE	ETHYL BENZENE	PARA-XYLENE	META-XYLENE	ORTHO-XYLENE
1	Zone 1 Comp.	2,119	0.056	0.019	0.074	0.022	0.043	0.102
2	21.1 Spot	638	<0.001	<0.001	<0.001	<0.001	<0.001	0.004
3	Zone 2 Comp.	879	<0.001	<0.001	<0.001	<0.001	0.011	0.022
4	Zone 3 Comp.	252	0.003	0.008	0.027	0.006	0.014	0.035
	QC Recovery	378	0.808	0.805	0.919	0.871	0.906	0.874
	QC Spike	375	0.872	0.852	0.856	0.844	0.854	0.844
	Accuracy	100.8%	93 %	94 %	107 %	103 %	106 %	104 %
	Air Blank	***	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Post-it™ Fax Note 7671 | Date 11-2-95 | # of pages ▶
To Robert | From Harold
Co./Dept. | Co.
Phone # | Phone #
Fax # | Fax #

Methods - GAS CHROMOTOGRAPHY; INFRARED SPECTROSCOPY
- EPA SW-846; 8020, 418.1, 3510, 3540 or 3550

Mitch Irvin

11/2/95
Date

SID RICHARDSON GASOLINE CO.

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Harold Hicks
Phone #: (505)395-2116
FAX #: (505)395-2326

Company Name & Address: SRG Co. P.O. Box 1226 Jal, NM 88252

Project #:
Project Name :

Project Location: House Compressor
Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	OTHER	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	Total Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	TDS	BENZENE	SPECIAL HANDLING: Turn around # of days	Fax ASAP	Hold
	Zone 1 Comp.	1	pt.		X						X			10-31-95		X	X						X			
	Z 1.1 (5 spot)	1	pt.		X						X				9:46A	X	X						X			#4
	Z 1.2	1	pt.		X						X				9:52A											X
	Z 1.3	1	pt.		X						X				9:55A											X
	Z 1.4	1	pt.		X						X				9:56A											X
	Z 1.5	1	pt.		X						X				9:57A											X
	~~Z 1.6~~	~~1~~	~~pt.~~		~~X~~						~~X~~															~~X~~
	~~Z 1.7~~	~~1~~	~~pt.~~		~~X~~						~~X~~															~~X~~
	~~Z 1.8~~	~~1~~	~~pt.~~		~~X~~						~~X~~															~~X~~
	~~Z 1.9~~	~~1~~	~~pt.~~		~~X~~						~~X~~															~~X~~
	Zone 2 Comp.	1	pt.		X						X					X	X						X			

Relinquished by:	Date:	Times:	Received by:
[signature]	10-31-95	10:50A	[signature]
Relinquished by:	Date:	Times:	Received by:
Relinquished by:	Date:	Times:	Received by Laboratory:

REMARKS: Lined out samples not taken. RB

SID RICHARDSON GASOLINE CO.

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Harold Hicks

Phone #: (505)395-2116

FAX #: (505)395-2326

Company Name & Address: SRG Co. P.O. Box 1226 Jal, NM 88252

Project #: House Compressor

Project Name:

Project Location:

Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	OTHER	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	Total Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	TDS	Benzene	SPECIAL HANDLING: Turn around # of days	Fax ASAP	Hold
	Z 2.1	1			X						X			10-31-95	9:57A											X
	Z 2.2	1			X						X				9:40A											X
	Z 2.3	1			X						X				9:41A											X
	[redacted]	1			X						X															X
	Zone 3 Comp.	1			X						X					X	X					X				
	Z 3.1	1			X						X				9:25											X
	Z 3.2	1			X						X				9:31A											X
	Z 3.3	1			X						X				9:33A											X
	[redacted]	1			X						X															X
	[redacted]	1			X						X															X
	[redacted]	1			X						X															X

Relinquished by:	Date:	Times:	Received by:
[signature]	10-31-95	10:50A	[signature]
Relinquished by:	Date:	Times:	Received by:
Relinquished by:	Date:	Times:	Received by Laboratory:

REMARKS

Buried out samples not taken. BG

SID RICHARDSON GASOLINE CO.

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Harold Hicks
Phone #: (505)395-2116
FAX #: (505)395-2326

Company Name & Address: SRG Co. P.O. Box 1226 Jal, NM 88252

Project #:
Project Name: House Compressor

Project Location:
Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	OTHER	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	Total Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	TDS	Benzene	SPECIAL HANDLING: Turn around # of days	Fax ASAP	Hold
	Z 2.1	1			X						X			10-31-95	9:57A											X
	Z 2.2	1			X						X				9:40A											X
	Z 2.3	1			X						X				9:41A											X
	[redacted]	1			X						X															X
	Zone 3 Comp.	1			X						X					X	X					X				
	Z 3.1	1			X						X				9:25											X
	Z 3.2	1			X						X				9:31A											X
	Z 3.3	1			X						X				9:33A											X
	[redacted]	1			X						X															X
	[redacted]	1			X						X															X
	[redacted]	1			X						X															X

Relinquished by:	Date:	Times:	Received by:
[signature]	10-31-95	10:50A	[signature]
[signature]	11-15-95	11 00 AM	[signature]
[signature]	11-15-95	2 00 PM	Kelly Deck

REMARKS

SID RICHARDSON GASOLINE CO.

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Harold Hicks
Phone #: (505)395-2116
FAX #: (505)395-2326

Company Name & Address: SRG Co. P.O. Box 1226 Jal, NM 88252

Project #:
Project Name :

Project Location: House Compressor
Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	OTHER	SAMPLING: DATE	TIME	BTEX	TPH	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	Total Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	TDS	BENZENE	Turn around # of days	Fax ASAP	Hold
	Zone 1 Comp.	1	pt.		X						X			10-31-95		X	X						X			
	Z 1.1 Spot	1	pt.		X						X				9:46A	X	X						X			X
	Z 1.2	1	pt.		X						X				9:52A											X
	Z 1.3	1	pt.		X						X				9:55A											X
	Z 1.4	1	pt.		X						X				9:56A											X
	Z 1.5	1	pt.		X						X				9:57A											X
	[redacted]	1	pt.		X						X															X
	[redacted]	1	pt.		X						X															X
	[redacted]	1	pt.		X						X															X
	[redacted]	1	pt.		X						X															X
	Zone 2 Comp.	1	pt.		X						X					X	X						X			

Relinquished by:	Date:	Times:	Received by:
[signature]	10-31-95	10:50A	[signature]
[signature]	11-15-95	11:00 AM	[signature]
[signature]	11 15 95	2:00 PM	Received by Laboratory: [signature]

REMARKS

CARDINAL LABORATORIES
PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 393-2926 • 101 E. MARLAND • HOBBS, NM 88240
PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

FINAL ANALYSIS REPORT

Company: Sid Richardson
Address: P.O. Box 1226
City, State: Jal, NM 88252

Date: 11/9/95
Lab #: H2281

Project Name: #07, Kermit Compressor
Location: S-4,T-23, R-38, Lea County, NM
Sampled by: HH Date: 11/7/95
Analyzed by: MI Date: 1/8/95 Time: 1401
Sample Type: Soil Sample Condition: Intact Units: ppm

Samp #	FIELD CODE	TRPHC
1	G-3-07	135.6
	Recovery	427
	Spike	415
	Accuracy	102.9%

Robert 11-9-95
No Wonder my tomatoes tasted funny this year. This is test results on my garden soil! Where do we go from here?
Harold

Methods - INFRARED SPECTROSCOPY
- EPA SW-846; 418.1, 3510, 3540 or 3550

Mitch Irvin
Mitch Irvin

11/9/95
Date

SID RICHARDSON GASOLINE CO.
5030 East University Blvd.
Suite C-104
Odessa ,Texas 79762
(915) 367-2867
FAX (915) 367-2862

(3)

Mr. Bill Olson
State of New Mexico
Oil Conservation Division
2040 S. Pacheco
Sante Fe, New Mexico 87505

9-13-95

Mr Olson,

As per our telephone conversation on 9-14-95, I am sending you this written request for your consideration. Again, thank you for returning my call as promptly as you did and taking the time to visit with me on this matter.

Our area of operation in New Mexico is in the very southeastern portion of the state. Sid Richardson Gasoline Co. gathers raw natural gas in this area for processing at our plant near Jal, NM.

Recently we undertook a program at our field compressor sites to clean up around the compressors and construct concrete containments. Naturally the clean up generated some washdown and compressor oil contaminated soil that we need to remediate. Most of these compressor sites are too small for on site remediation. We would like OCD permission to move approximately 40-60 cubic yards of soil from the smaller sites to one large compressor site located west of Eunice, NM, and south of the Eunice landfill.

Please note that this is an ***EXEMPT*** waste. The water table in the immediate area is 145 ft. deep and there are no watercourses near this proposed site. This site is a remote location, approximately 2.5 miles west of the city of Eunice, NM. This site is fenced and locked with signs posted as to the ownership and emergency phone numbers. Soil brought onto the site will be spread on the surface in 6 inch lifts or less. The soil will be disked to enhance biodegradation of any contaminants.

Your help and prompt attention to this request is appreciated. If you should have any further questions please do not hesitate to call me.

Sincerely,
Robert Lee Gawlik
Robert Lee Gawlik
WTA Safety Manager

cc: Curtis Clark
Herb Harless
Harold Hicks

OIL CONSERVATION DIVISION

September 25, 1995

CERTIFIED MAIL
RETURN RECEIPT NO.Z-765-963-059

Mr. Robert Lee Gawlik
WTA Safety Manager
Sid Richardson Gasoline Co.
5030 East University Blvd. Suite C-104
Odessa, TX 79762

RE: Contaminated Soil from Compressor Stations.
Lea County, New Mexico

Dear Mr. Gawlik:

The Oil Conservation Division (OCD) has received the letter from Sid Richardson Gasoline Co. (see enclosed letter from Sid Richardson Gasoline Co.) As proposed the **NMOCD will require the following information and clarification from Sid Richardson Gasoline before approval can be given.**

1. Provide the following information with regards to each compressor site that the soil is coming from:

   A. The legal location. (1/4,1/4, section, township, range, county)
   B. The amount of soil coming from the location?
   C. To what levels were the soils cleaned up to - i.e types of testing ran etc.

Note: Enclosed you will find the "Leak and Spill " guidelines - and since this soil is lube oil contaminated it must also be non-hazardous by characteristics per 40 CFR part 261 and TCLP. (i.e. these are NON-EXEMPT spills)

   D. Do each of these facilities have discharge plans? Please provide the GW numbers for each facility?

2. Provide the following with regards to the proposed site of remmediation/management of the contaminated soils:

   A. The legal location.(1/4, 1/4, section, township, range, county)
   B. The final amount of soil to be remmediated?
   C. Monitoring of the soil remmediation and sampling periods as well as the proposed closure plan of the remmediation site?
   D. What materials if any are going to be used to remmediate the soil?

E. Provide more specific data regarding the groundwater at the site: i.e. soil types, geological/hydrological data and water quality?
F. Does the site in question have a discharge plan? If so what is the GW number?
G. What monitoring will be conducted to ensure that contaminants are not leaching into underlying groundwater?
H. What methods will be used to control run-off/run-on at the facility?

If you have any questions regarding this matter feel free to call me at (505)-827-7156.

Sincerely,

Patricio W. Sanchez
Petroleum Engineer

XC: Wayne Price and Jerry Sexton

NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 SOUTH PACHECO
SANTA FE, NM 87505

January 2, 1996

CERTIFIED MAIL
RETURN RECEIPT NO.Z-765-962-996

Mr. Robert Lee Gawlik
WTA Safety Manager
Sid Richardson Gasoline Co.
5030 East University Blvd. Suite C-104
Odessa, TX 79762

RE: Contaminated Soil from Compressor Stations.
Lea County, New Mexico

Dear Mr. Gawlik:

The Oil Conservation Division (OCD) on September 25, 1995 sent Sid Richardson Gasoline Co. a letter requesting additional information with regards to the above captioned facilities. As of this date January 2, 1995 the OCD has not received any information with regards to this subject from Sid Richardson Gasoline Inc. The OCD would like an update on the status of the above mentioned project - note the OCD can not approve of any contaminated soil clean-up operations with regards to the above captioned facilities unless Sid Richardson Gasoline Co. submits the information as requested in the September 25, 1995 letter from OCD to Sid Richardson Gasoline Inc.

Sid Richardson shall therefore provide the OCD with an update on the proposed project and an explanation with regards to the delay of this project and a proposed time table which outlines Sid Richardson Gasoline Inc. time frame for submitting the data so that the OCD may obtain the proposal in an approvable format - to include all of the data and information requested by OCD in the September 25, 1995 letter to Sid Richardson Gasoline Inc. Provide this time line within 30 days of receipt of this letter. Send the information to the above OCD address to my attention. If Sid Richardson Gasoline Inc. has any questions regarding this matter please feel free to call me at (505)-827-7156.

Sincerely,

Patricio W. Sanchez
Environmental Bureau-OCD.

RECEIVED
JAN 4 1996
WTA Odessa
JAN 1996

XC: Mr. Wayne Price.

30 day
7-3-96

SID RICHARDSON GASOLINE CO.
WEST TEXAS AREA OFFICE
5030 E. UNIVERSITY
SUITE C-104
ODESSA, TEXAS 79762
TELEPHONE: (915) 367-2867
FAX: (915) 367-2862

January 8, 1996

Patricio Sanchez
State of New Mexico
Oil Conservation Division -EB
2040 S. Pacheco
Santa Fe, New Mexico 87505

ATTN: Contaminated Soil from Compressor Stations
Lea County, New Mexico

Dear Mr. Sanchez:

On 9-15-95 I sent you a follow up letter to my telephone conversation with Bill Olson. The letter requested permission to land farm some soil from two (2) small compressor sites to one (1) larger compressor site where there was more room to work. Your response to this letter was on 9-25-95 requesting more information on the larger compressor site.

Sid Richardson Gasoline Co. no longer intends to pursue land farming the soil in question. However we do wish to secure permission or a minor permit to move this same soil (approximately 40-60 cu. yds.) to Quell Petroleum Services in Penwell, Texas for thermal treatment. After incineration is complete a copy of the certificate of disposal will be sent to your attention.

Attached is a copy of the analysis that was ran from the spoil piles for TCLP (8 metals). Also attached for your convenience is a copy of the original request from 9-15-95 that was sent to Mr. Bill Olson.

Please advise if the information contained is adequate for the request to transport this non-hazardous waste for thermal treatment. Also I want this letter to serve as a response to your January 2, 1996 correspondence.

I appreciate your time and assistance on this matter. If you should need anything else please do not hesitate to call.

Sincerely,

Robert Gawlik
Area Safety Manager

RG/je

Enclosure

cc: Curtis Clark
Herb Harless
Harold Hicks

SID RICHARDSON GASOLINE CO.
WEST TEXAS AREA OFFICE
5030 E. UNIVERSITY
SUITE C-104
ODESSA, TEXAS 79762
TELEPHONE: (915) 367-2867
FAX: (915) 367-2862

January 8, 1996.

Quell Petroleum Services
P. O. Box 1552
Monahans, Texas 79756

ATTN: David Cutbirth

Dear David:

As per our telephone conversation I am enclosing the Non PST Waste Profile, analytical and chain-of-custody documentation and site location maps.

We have also requested permission for the State of New Mexico and are awaiting their approval to move this soil from our compressor sites. I will inform you as soon as this approval is received.

If you need any further information please do not hesitate to call me.

Sincerely,

Robert Gawlik
Area Safety Manager

RG/je

Enclosure

cc: Curtis Clark
Herb Harless
Harold Hicks

TEXAS NATUR RESOURCE CONSERVATI COMMISSION

NON PST WASTE PROFILE

ST ID No. 81011 ST ID Phone No. 915-943-8400

Volume of Soil 50 Cubic Yards / Tons Fax No. 915-943-4716

GENERATOR FACILITY INFORMATION

Name Sid Richardson Gasoline Co. JD No. _____

Source of Contamination Compressor oil & wash down water

ANALYTICAL INFORMATION

Is the waste non-hazardous? Hazardous waste is defined as, "Any solid waste identified or listed as a hazardous waste by the administrator of the United States Environmental Protection Agency (EPA) pursuant to the federal Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, 42 United States Code 6901 et seq., as amended." ☒ Yes ☐ No

List the contaminants for which analysis was conducted. TPH - TCLP

List the highest levels of the following constituents.

TPH 55,800 Metals Non-Detect Benzene N/A BTEX N/A Others _____

Attach all analytical, chain-of-custody documentation, and a site map.

I certify, under penalty of the law, that the above information is true and correct. I understand that pursuant to the Texas Water Code, Section 26.2121 I am subject to criminal penalties if I intentionally or knowingly make a false statement, representation, or certification on this document.

Robin Lee Cavitt — Signature of Generator Owner/Operator

1-8-96 — Date

_____ — Signature of Treatment Facility Owner/Operator

_____ — Date

This section for TNRCC personnel only.

☐ Approved ☐ Denied ☐ Additional Information Requested

_____ — Signature

_____ — Date

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
PETROLEUM STORAGE TANK DIVISION/RPR
P.O. BOX 13087
AUSTIN, TEXAS 78711-3087
PHONE # (512) 239-2200 FAX # (512) 239-2216

SID RICHARDSON GASOLINE CO.
201 MAIN STREET
FORT WORTH, TEXAS 76102-3131
817 / 390-8600

February 1, 1996
RLG-03-96

CERTIFIED MAIL - P 028 615 792

Mr. Roger Anderson
Bureau Chief, Environmental Bureau OCD
State of New Mexico
2040 S. Pacheco
Santa Fe, New Mexico 87505

Re: Contaminated Soil
Sid Richardson Compression Sites
Lea County, New Mexico

Dear Mr. Anderson:

In response to your letter requesting that additional information be provided regarding the the sites where the soil was removed, the following information is attached:

1. Legal location of each site in terms of Quarter-Quarter Section, Township and Range.

2. Analysis for TPH and TCLP.

Final clean-up levels are not available for the bottom of the leveled off area. Enough soil was removed at each site to facilitate the construction of concrete containments around the compressors. The soil samples that were analyzed are from the spoil piles from each site.

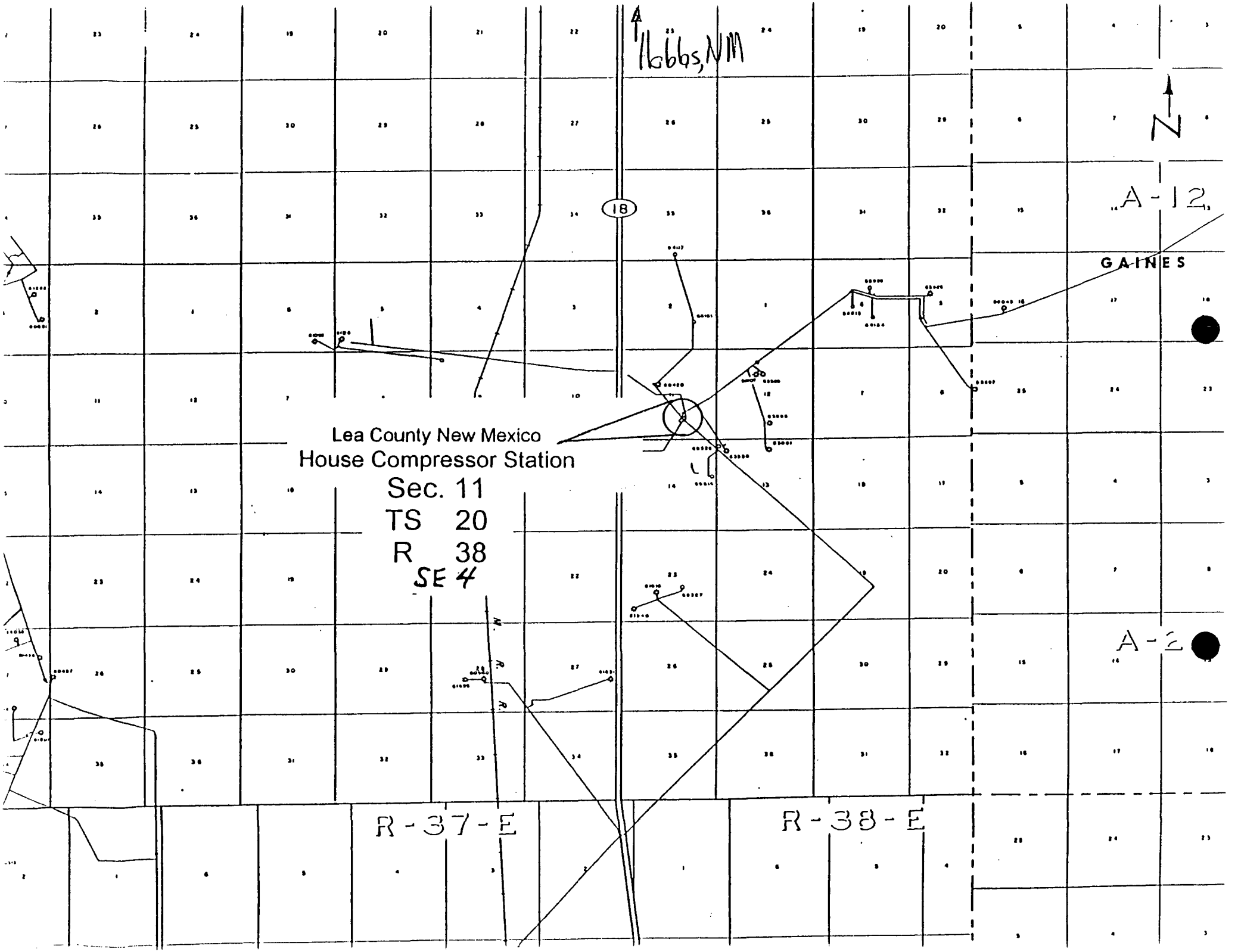
If there is any further information needed or questions, please do not hesitate to call me at (817) 390-8685.

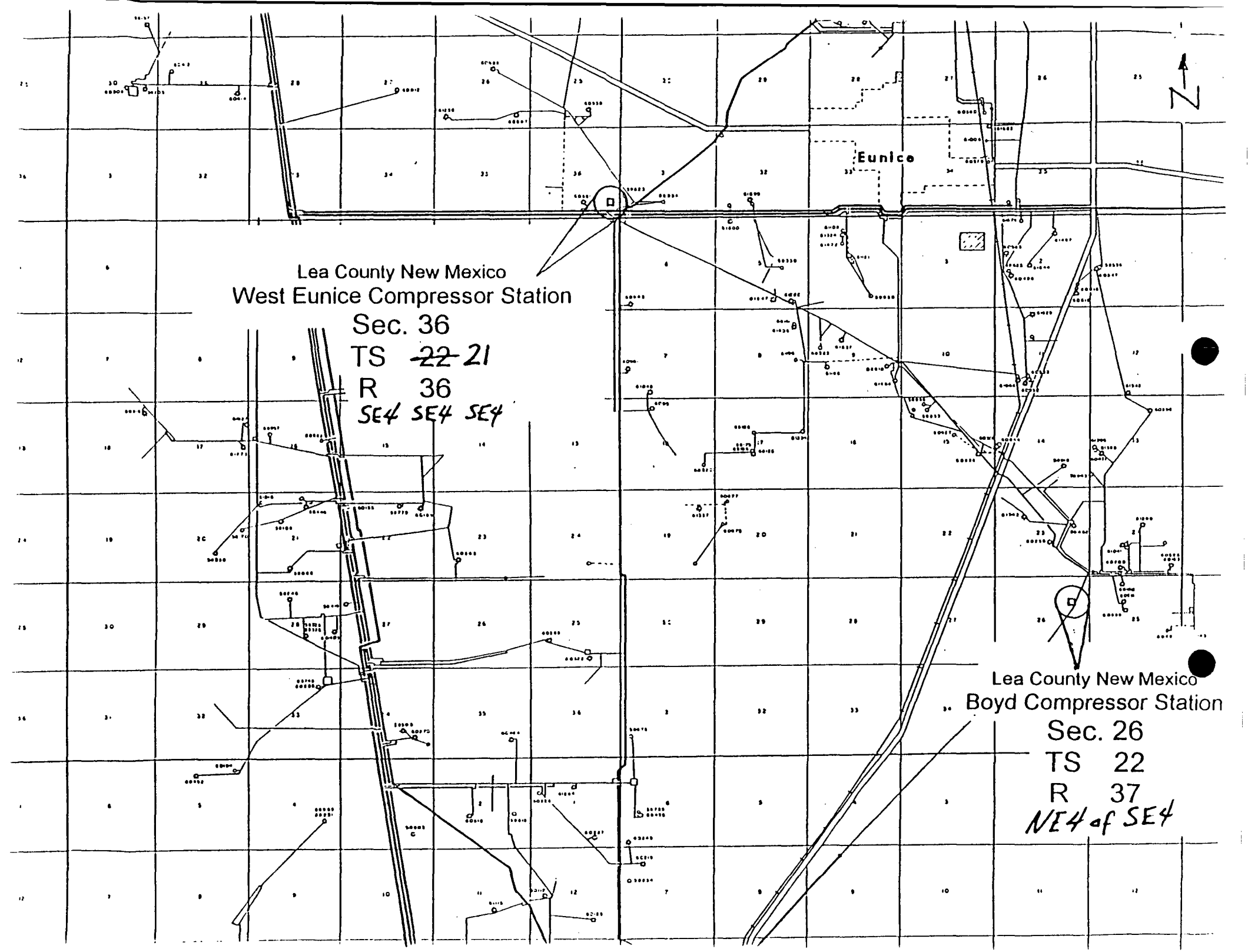
Sincerely,

Robert L. Gawlik
Environmental Health & Safety Associate

RLG:gad

cc: K. C. Clark - w/attachment
H. E. Hicks - w/attachment
H. Harless - w/attachment


Hobbs, NM
18
A-12
GAINES
Lea County New Mexico
House Compressor Station
Sec. 11
TS 20
R 38
SE 4
A-2
R-37-E
R-38-E


Eunice
N
Lea County New Mexico
West Eunice Compressor Station
Sec. 36
TS ~~22~~ 21
R 36
SE4 SE4 SE4
Lea County New Mexico
Boyd Compressor Station
Sec. 26
TS 22
R 37
NE4 of SE4

45531-33

Faxed 12-20

TraceAnalysis, Inc.

6701 Aberdeen Avenue Lubbock, Texas 79424
Tel (806) 794 1296 Fax (806) 794 1298

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: HAROLD HICKS

Phone #: 505-395-2116

FAX #: 505-395-2326

Company Name & Address: SID RICHARDSON GASOLINE CO. P. O. BOX 1226, JAL, NEW MEXICO 88252

Project #:

Project Name: COMPRESSOR SITES

Project Location: LEA COUNTY GATHERING COMPRESSORS

Sampler Signature: Robin Lee Chandler

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	PRESERVATIVE METHOD: HCL	HNO3	ICE	NONE	OTHER	SAMPLING: DATE	TIME	BTEX MTBE	TPH	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	Total Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	TDS	RCI
45531	HCSP-1	1	4oz		X						X			12/11	9:00		X	X					
32	WECSP-1	1	4oz		X						X			12/11	9:35		X	X					
33	BCSP-1	1	4oz		X						X			12/11	10:05		X	X					

ANALYSIS REQUEST

SPECIAL HANDLING: Turn around # of days; Fax ASAP; Report TWC direct; Hold

Relinquished by:	Date:	Time:	Received by:
Robin Lee Chandler			
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Laboratory:
		12-13-95	ML CT

REMARKS

347AK

347AK

SID-1-ph31

6701 Aberdeen Avenue
Lubbock, Texas 79424
806•794•1296
FAX 806•794•1298

ANALYTICAL RESULTS FOR
SID RICHARDSON GASOLINE CO.
Attention: Harold Hicks
P. O. Box 1226
Jal, NM 88252

December 14, 1995
Receiving Date: 12/13/95
Sample Type: Soil
Project No: NA
Project Location: Lea County Gathering Compressors

Extraction Date: 12/13/95
Analysis Date: 12/14/95
Sampling Date: 12/11/95
Sample Condition: Intact & Cool
Sample Received by: ML
Project Name: Compressor Sites

TA#	FIELD CODE	TRPHC (mg/kg)
T45531	HCSP-1	55,800
T45532	WECSP-1	44,500
T45533	BCSP-1	46,300
QC	Quality Control	101
REPORTING LIMIT		10
RPD		3
% Extraction Accuracy		111
% Instrument Accuracy		101

METHODS: EPA SW 846-3550 High Level; EPA 418.1.
TRPHC SPIKE: 250 mg/kg TRPHC.
TRPHC SPIKE: 100 mg/L TRPHC.

Director, Dr. Blair Leftwich
Director, Dr. Bruce McDonell

12-14-95
DATE

TRACE ANALYSIS, INC.
A Laboratory for Advanced Environmental Research and Analysis

TRACE ANALYSIS, INC.
6701 Aberdeen Avenue Lubbock, Texas 79424 806•794•1296 FAX 806•794•1298

ANALYTICAL RESULTS FOR
SID RICHARDSON GASOLINE COMPANY
Attention: Harold Hicks

December 20, 1995
Receiving Date: 12/13/95
Sample Type: Soil
Project No: NA
Project Location: Lea County Gathering Compressors

P. O. Box 1226
Jal, NM 88252

Extraction Date: 12/13/95
Analysis Date: 12/15/95
Sampling Date: 12/11/95
Sample Condition: Intact & Cool
Sample Received by: ML
Project Name: Compressor Sites

TCLP METALS (mg/L)

TA#	Field Code	As	Se	Cr	Cd	Pb	Ba	Ag	Hg
	EPA LIMIT =	5.0	1.0	5.0	1.0	5.0	100.0	5.0	0.20
T45531	HCSP-1	0.1	<0.1	<0.05	0.04	<0.1	1.4	<0.01	<0.01
T45532	WECSP-1	0.1	<0.1	<0.05	0.03	<0.1	1.3	<0.01	<0.01
T45533	BCSP-1	0.1	<0.1	<0.05	0.03	<0.1	1.4	<0.01	<0.01
QC	Quality Control	4.8	4.9	4.8	4.9	4.7	4.8	0.9	0.049
Reporting Limit		0.1	0.1	0.05	0.02	0.10	0.20	0.01	0.01
RPD		2	14	8	0	22	4	16	6
% Extraction Accuracy		106	116	108	100	89	96	90	105
% Instrument Accuracy		96	98	96	98	94	96	90	98

METHODS: EPA SW 846-1311, 6010, 7470.
TCLP METALS SPIKE: 8.0 mg/L As, Se, Ba; 0.8 mg/L Cr; 0.2 mg/L Cd, Ag; 2.0 mg/L Pb; and 0.05 mg/L Hg.
TCLP METALS QC: 5.0 mg/L As, Se, Cr, Cd, Pb, Ba; 1.0 mg/L Ag; 0.05 mg/L Hg.

Director, Dr. Blair Leftwich
Director, Dr. Bruce McDonell

12-20-95
Date

DOW

Dow U.S.A.

The Dow Chemical Company
Midland, Michigan 48674

Material Safety Data Sheet

Dow Chemical U.S.A.* **Midland, MI 48674** **Emergency Phone: 517-636-4400**

Product Code: 07666 Page: 1

Product Name: AMBITROL (R) FL 50 COOLANT

Effective Date: 01/22/91 Date Printed: 06/11/92 MSDS:000584

1. INGREDIENTS: (% w/w, unless otherwise noted)

Ethylene Glycol	CAS# 000107-21-1	47-55%
Diethylene Glycol	CAS# 000111-46-6	<3%
Water	CAS# 007732-18-5	<50%
Dipotassium phosphate	CAS# 007758-11-4	<5%

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

2. PHYSICAL DATA:

BOILING POINT: 229F, 109C
VAP. PRESS: Approx. 2.5 mmHg @ 20C
VAP. DENSITY: Not applicable
SOL. IN WATER: Completely miscible
SP. GRAVITY: 1.084 @ 60/60F, 16C
APPEARANCE: Red liquid.
ODOR: Information not available.

3. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: None
METHOD USED: PMCC

FLAMMABLE LIMITS
LFL: Not applicable.
UFL: Not applicable.

EXTINGUISHING MEDIA: Water fog, carbon dioxide, dry chemical.

FIRE & EXPLOSION HAZARDS: After 50% of the initial volume has evaporated, the residual solution will burn at temperatures above 290F when exposed to an ignition source.

FIRE-FIGHTING EQUIPMENT: Wear positive-pressure, self-contained breathing apparatus.

4. REACTIVITY DATA:

(Continued on page 2 , over)
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4. REACTIVITY DATA: (CONTINUED)

STABILITY: (CONDITIONS TO AVOID) Not considered to be a problem under normal storage conditions.

INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID) Oxidizing material

HAZARDOUS DECOMPOSITION PRODUCTS: After water has volatilized, burning will produce carbon monoxide, carbon dioxide, and water.

HAZARDOUS POLYMERIZATION: Will not occur.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS/LEAKS: Small spills: Cover with absorbent material, soak up and sweep into drums for disposal. Large spills: Dike around spill and pump into suitable containers for disposal or reprocessing.

DISPOSAL METHOD: Burn in approved incinerator in accordance with local, state, and federal regulations.

6. HEALTH HAZARD DATA:

EYE: Essentially nonirritating to eyes. Vapors or mists may irritate eyes.

SKIN CONTACT: Prolonged or repeated exposure not likely to cause significant skin irritation. May cause more severe response if skin is abraded (scratched or cut).

SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. The dermal LD50 has not been determined. Repeated skin exposure to large quantities may result in absorption of harmful amounts.

INGESTION: Excessive exposure may cause central nervous system effects, cardiopulmonary effects (metabolic acidosis), and kidney failure. Amounts ingested incidental to industrial handling are not likely to cause injury; however, ingestion of larger amounts could cause serious injury, even death. The oral LD50 for rats is 8200 mg/kg. Single oral dose toxicity is expected to be moderate to humans even though tests with animals show a lower degree of toxicity.

(Continued on page 3)

6. HEALTH HAZARD DATA: (CONTINUED)

INHALATION: At room temperature, exposures to vapors are minimal due to low vapor pressure. If heated or sprayed as an aerosol, concentrations may be attained that are sufficient to cause irritation and other effects.

SYSTEMIC & OTHER EFFECTS: Excessive exposure may cause irritation to upper respiratory tract. Observations in animals include formation of bladder stones after repeated oral doses of diethylene glycol. Observations in animals include kidney and liver effects and deposition of calcium salts in various tissues after long-term dietary intake of ethylene glycol. Based on data from long-term animal studies, diethylene glycol is not believed to pose a carcinogenic risk to man. Ethylene glycol did not cause cancer in long-term animal studies. Based on animal studies, ingestion of very large amounts of ethylene glycol appears to be the major and possibly only route of exposure to produce birth defects. Exposures by inhalation (tested nose-only in animals to prevent ingestion) or skin contact, the primary routes of occupational exposure, had minimal or essentially no effect on the fetus. Birth defects are unlikely from exposure to diethylene glycol. Exposures having no adverse effects on the mother should have no effect on the fetus. Diethylene glycol has not interfered with reproduction in animal studies. In studies on rats, ethylene glycol has been shown not to interfere with reproduction. In studies on mice, ingestion of ethylene glycol in large amounts caused a small decrease in the number of litters/pair, live pups/litter, and in live pup weight. Results of in vitro (test tube) mutagenicity tests have been negative.

7. FIRST AID:

EYES: Irrigate immediately with water for at least 5 minutes.

SKIN: Wash off in flowing water or shower.

INGESTION: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything to an unconscious person.

INHALATION: Remove to fresh air if effects occur. Consult a physician.

NOTE TO PHYSICIAN: Consult standard literature. Supportive care. Treatment based on judgment of the physician in response to

(Continued on page 4 , over)

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7. FIRST AID: (CONTINUED)

reactions of the patient. In the treatment of intoxication by ethylene glycol, the use of ethanol, hemodialysis and intravenous fluids to control acidosis should be considered. N. Eng. J. Med. 304:21 1981. If burn is present, treat as any thermal burn, after decontamination.

8. HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE(S): Ethylene glycol: ACGIH TLV and OSHA PEL are 50 ppm Ceiling. Diethylene glycol: AIHA WEEL is 50 ppm, total; 10 mg/m3, aerosol only.

VENTILATION: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

RESPIRATORY PROTECTION: Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, use an approved air-purifying respirator.

SKIN PROTECTION: Use impervious gloves when prolonged or frequently repeated contact could occur.

EYE PROTECTION: Use safety glasses. If vapor exposure causes eye discomfort, use a full-face respirator.

9. ADDITIONAL INFORMATION:

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid skin and eye contact. Avoid ingestion. Avoid breathing vapors or mists.

Trace quantities of ethylene oxide (EO) may be present in this product. While these trace quantities could accumulate in headspace areas of storage and transport vessels, they are not expected to create a condition which will result in EO concentrations greater than 0.5 ppm (8 hour TWA) in the breathing zones of the workplace for appropriate applications. OSHA has established a permissible exposure limit of 1.0 ppm 8 hr TWA for EO. (Code of Federal Regulations Part 1910.1047 of Title 29)

MSDS STATUS: Revised section 8.

For information regarding state/provincial and federal regulations see The Regulatory Information Section.
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Dow Chemical U.S.A.* Midland, MI 48674 Emergency Phone: 517-636-4400

Product Code: 07666 Page: R-1

Product Name: AMBITROL (R) FL 50 COOLANT

Effective Date: 01/22/91 Date Printed: 06/11/92 MSDS:000584

REGULATORY INFORMATION: (Not meant to be all-inclusive--selected regulations represented.)

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See MSD Sheet for health and safety information.

U.S. REGULATIONS

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
ETHYLENE GLYCOL	000107-21-1	47 -55 %

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

An immediate health hazard
A delayed health hazard

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The Information Herein Is Given In Good Faith, But No Warranty, Express Or Implied, Is Made. Consult The Dow Chemical Company For Further Information.

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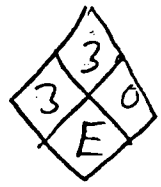
PETROLITE

Petrolite Corporation

MATERIAL SAFETY DATA SHEET



EUROCHEM DIVISION
INDUSTRIAL CHEMICALS DIVISION
PETRECO DIVISION
POLYMERS DIVISION
TRETOLITE DIVISION

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	TRETOLITE (R) CGO0200A
IDENTIFICATION NUMBER:	CGO0200A
PRODUCT USE/CLASS:	Corrosion Inhibitor
MANUFACTURER/SUPPLIER	**EMERGENCY TELEPHONE NUMBERS (24 HOUR):**
Petrolite Corporation **369 Marshall Ave** **St. Louis, Mo 63119-1897** **CUSTOMER CARE: 1-800-872-1916** **8:00am-5:00pm Monday-Friday (CST)**	**Chemtrec: 800-424-9300** **Canutec: 613-966-6666**
Preparer: Gary Bowman	Prepare Date: 04/05/95
Title: Product Manager	Supercedes Date: 04/04/95
	Date Printed: 04/24/95

2. COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	HAZARDOUS INGREDIENTS	CAS #	WT/WT %
01	Trimethylbenzene* (C-9 Aromatic/Sec.4)	95-63-6	1-5
02	Diethylamine	109-89-7	1-5
03	Kerosene, straight run	8008-20-6	30-60
04	Diethylbenzenes*	25340-17-4	1-5
05	Light aromatic naphtha	64742-95-6	1-5
06	Alkyl quaternary of sulfurized polyolefi	Trade Secret	1-5
07	Alkyl phosphate salt of fatty acid/polya	Trade Secret	10-30
08	Amine salts of alkyl acid	Trade Secret	10-30
09	Thiophosphate salts	Trade Secret	1-5
	* Solvent Component		

ITEM	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEIL	COMPANY TLV-TWA	SKIN
01	25 ppm	N.E.	N.E.	N.E.	N.E.	N

CONTINUED ON NEXT PAGE

Product Name:	TRETOLITE (R) CG00200A	Date Prepared:	04/05/95
Product Number:	CG00200A	Supersedes:	04/04/95

2. COMPOSITION/INFORMATION ON INGREDIENTS - continued

ITEM	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEIL	COMPANY TLV-TWA	SKIN
02	10ppm	N.E.	25ppm	N.E.	N.E.	N
03	N.E.	N.E.	N.E.	N.E.	N.E.	N
04	N.E.	N.E.	N.E.	N.E.	N.E.	N
05	N.E.	N.E.	N.E.	N.E.	N.E.	N
06	N.E.	N.E.	N.E.	N.E.	N.E.	N
07	N.E.	N.E.	N.E.	N.E.	N.E.	N
08	N.E.	N.E.	N.E.	N.E.	N.E.	N
09	N.E.	N.E.	N.E.	N.E.	N.E.	N

This product contains the following NON-HAZARDOUS COMPONENTS:

CHEMICAL NAME	CAS NUMBER

No NON-HAZARDOUS COMPONENTS are contained in this product

(See Section 16 for abbreviation legend)

SECTION 3 - HAZARDS IDENTIFICATION

*** EMERGENCY OVERVIEW ***:
Appearance: Amber liquid Odor: Hydrocarbon/amine

FLAMMABLE liquid and vapor. Corrosive to skin and eyes. Irritating to the respiratory tract. Contains a material which can be absorbed through the skin. Contains a material which can cause visual disturbances. Contains a material which can cause nervous system effects. Contains a material which may cause cancer based on animal data.

EFFECTS OF EXPOSURE - EYE CONTACT:
Corrosive to the eyes! Direct contact with eyes will cause severe irritation and may lead to burns and permanent eye damage. Mists and vapors may cause moderate to severe eye irritation.

EFFECTS OF EXPOSURE - SKIN CONTACT:
A component(s) of this product can be absorbed through the skin upon direct contact, possibly resulting in toxic effects similar to those of inhalation. Contact with skin can produce severe irritation or burns with possible in-depth injury.

EFFECTS OF EXPOSURE - INHALATION:
Inhalation may cause intense irritation to the respiratory tract (nose, mouth, mucous membranes). Prolonged, repeated, or high exposures may cause chemical pneumonitis and, in extreme cases, pulmonary edema. Prolonged, repeated or high exposures may cause central nervous system depression leading to headaches, nausea, drowsiness, dizziness, and possibly narcosis. In extreme cases, may cause loss of consciousness. Prolonged, repeated or high exposures may cause coughing, chest pain, difficulty in breathing and possibly severe

Product Name:	TRETOLITE (R) CG00200A	Date Prepared:	04/05/95
Product Number:	CG00200A	Supersedes:	04/04/95

SECTION 3 - HAZARDS IDENTIFICATION - continued

lung damage. Prolonged, repeated, or high exposures to the vapor of a component(s) of this product may cause visual disturbances and eye damage.

EFFECTS OF EXPOSURE - INGESTION:
Harmful if swallowed. May cause severe gastrointestinal disturbance with headache, nausea, vomiting and diarrhea. Aspiration into lungs may cause pulmonary edema and chemical pneumonitis. May be readily absorbed through the gastrointestinal tract. Corrosive! May cause severe irritation or burns to the mouth and the gastrointestinal tract. In extreme cases may cause liver and kidney damage.

EFFECTS OF EXPOSURE - CHRONIC EFFECTS:
Prolonged, repeated or high exposures to diethylamine vapor may cause eye injury and visual disturbances as well as severe lung damage.

EFFECTS OF EXPOSURE - CARCINOGENICITY:
From skin-painting studies of petroleum distillates of similar composition and distillate range, it has been shown that these types of materials often possess weak carcinogenic activity in laboratory animals. In these tests, the material is painted on the shaved backs of mice twice a week for their lifetime. The material is not washed off between applications. Therefore, there may be a potential risk of skin cancer from prolonged or repeated skin contact in the absence of good personal hygiene.

PRIMARY ROUTE(S) OF ENTRY: Skin Contact, Inhalation, Eye Contact

SECTION 4 - FIRST AID MEASURES

EYES:
If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician.

SKIN:
Wash skin thoroughly with soap and water. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. If rash, irritation or burns develop, consult a physician. Launder clothing before reuse.

INHALATION:
If inhaled, remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe.

INGESTION:
Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Consult a physician immediately. NOTE TO PHYSICIAN: Administer activated carbon if indicated.

Product Name:	TRETOLITE (R) CG00200A	Date Prepared:	04/05/95
Product Number:	CG00200A	Supersedes:	04/04/95

SECTION 5 - FIRE-FIGHTING MEASURES

Flashpoint and Method:	53 F (12 C) SFCC ASTM D 3828	
Flammable Limits:	LEL: N.D.	UEL: N.D.
Autoignition Temperature:	N.D.	

EXTINGUISHING MEDIA: Alcohol Foam, CO2, Dry Chemical, Foam, Water Fog

HAZARDOUS COMBUSTION PRODUCTS:
Hydrogen chloride (HCl) and oxides of nitrogen, sulfur and phosphorus. Oxides of carbon.

FIRE-FIGHTING PROCEDURES AND EQUIPMENT:
Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. Flammable. Cool fire-exposed containers using water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SMALL SPILLS:
Use personal protective equipment as necessary. Absorb with suitable chemical adsorbent. Dilute with water and absorb with suitable chemical adsorbent. Dispose of material in accordance with all federal, state and local regulations.

LARGE SPILLS:
Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. Adsorb residue with suitable chemical adsorbent. Dispose of material in accordance with all federal, state and local regulations. Use personal protective equipment as necessary.

OTHER:
No known information.

Product Name:	TRETOLITE (R) CG00200A	Date Prepared:	04/05/95
Product Number:	CG00200A	Supersedes:	04/04/95

SECTION 7 - HANDLING AND STORAGE

HANDLING AND STORAGE:
Flammable liquid. Avoid heat, sparks and open flames. Avoid breathing vapor and contact with eyes, skin and clothing. Keep container closed when not in use. Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning. Use in well ventilated area.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION:
When concentrations exceed the exposure limits specified, use of a NIOSH approved full facepiece organic vapor cartridge respirator is recommended. Where the protection factor may be exceeded, use of a full facepiece supplied air respirator or Self Contained Breathing Apparatus (SCBA) may be necessary.

PERSONAL PROTECTION:
Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing. Safety shower and eyewash station should be located in immediate work area.

ENGINEERING CONTROLS:
General ventilation should be provided to maintain ambient concentrations below nuisance levels. Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

SECTION 9 - TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Solubility in Water:	Dispersible
Density @ 60 F (16 C):	7.11 lb/USgal
Specific Gravity @ 60 F (16 C):	0.85
Flash Point SFCC ASTM D 3828:	53 F (12 C)
Boiling Range ASTM D-86:	N.D.
Vapor Pressure:	N.D.
Pour Point ASTM D-97:	-40 F
pH @ 5.0% in in water:	N.D
Viscosity ASTM D-445:	
@ 60 F (16 C)	33 SUS
@ 30 F (- 1 C)	34 SUS
@ 0 F (-18 C)	39 SUS
Freezing Point:	N.D.
Odor Threshold:	N.D.
Evaporation Rate:	Is slower than Ether
Vapor Density:	Is heavier than air
Coefficient of Water/Oil Distribution:	N.D.
Physical State:	Liquid

(See Section 16 for abbreviation legend)

Product Name:	TRETOLITE (R) CG00200A	Date Prepared:	04/05/95
Product Number:	CG00200A	Supersedes:	04/04/95

SECTION 10 - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:
Keep away from strong oxidizing agents, heat and open flames. This product contains an ingredient which may liberate hydrogen sulfide or low molecular weight mercaptans on dilution with water. A respirator suitable for H2S may be necessary in the event of a spill or contact with water.

HAZARDOUS DECOMPOSITION PRODUCTS:
No known information.

SECTION 11 - TOXICOLOGICAL INFORMATION

PRODUCT TOXICOLOGICAL INFORMATION

No known information

EYE IRRITATION SCORE(S):
No known information.

SKIN IRRITATION SCORE(S):
No known information.

OTHER:
No known information.

COMPONENT TOXICOLOGICAL INFORMATION:

	LD50 Dermal	LD50 Oral	LC50 Inhalation
Trimethylbenzene* (C-9 Aromatic/Sec.4)	N.D.	N.D.	N.D.
Diethylamine	820 mg/kg-RB	540 mg/kg-R	4000 ppm/1H-R
Kerosene, straight run	N.D.	>5 gm/kg-R	>5 gm/m3/4H-R
Diethylbenzenes*	N.D.	N.D.	N.D.
Light aromatic naphtha	N.D.	N.D.	N.D.
Alkyl quaternary of sulfurized polyolefi	N.D.	N.D.	N.D.
Alkyl phosphate salt of fatty acid/polya	N.D.	N.D.	N.D.
Amine salts of alkyl acid	N.D.	N.D.	N.D.

SECTION 11 - TOXICOLOGICAL INFORMATION - continued

Thiophosphate salts	N.D.	N.D.	N.D.

LEGEND:
R = Rat
RB = Rabbit
M = Mouse
GP = Guinea Pig

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:
Petrolite has ECOTOX* Reports for many products. Please call for more information.

SECTION 13 - DISPOSAL INFORMATION

DISPOSAL INFORMATION:
Dispose of material in accordance with applicable federal, state and local regulations.

SECTION 14 - TRANSPORTATION INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (D.O.T.) INFORMATION:

Proper Shipping Name: Flammable liquid, corrosive, n.o.s.

Technical Description: (contains Diethylamine and Alkyl phosphate salts)

Hazard Classes: Primary: 3 Secondary: 8 Tertiary: N.A.

UN/NA Number: UN2924 Packing Group: II D.O.T. Emergency Response Guide: 029

Marine Pollutant: N.A.

Product Name:	TRETOLITE (R) CG00200A	Date Prepared:	04/05/95
Product Number:	CG00200A	Supersedes:	04/04/95

SECTION 14 - TRANSPORTATION INFORMATION - continued

INTERNATIONAL MARITIME ORGANIZATION (I.M.O.) INFORMATION:

Proper Shipping Name: Flammable liquid, corrosive, n.o.s.

Technical Description: (contains Diethylamine and Alkyl phosphate salts)

Hazard Classes: Primary: 3.2 Secondary: 8 Tertiary: N.A.

UN/NA Number: UN2924 Packing Group: II IMDG Code Page: 3231
EMS Number: 3-02

MFAG Table Number 1: 760 MFAG Table Number 2: 320

Marine Pollutant: N.A.

Schedule 'B' Number: 2921.29.00508

CANADIAN TRANSPORTATION OF DANGEROUS GOODS (T.D.G.) INFORMATION:

Proper Shipping Name: Flammable liquid, corrosive, n.o.s.

Technical Description: (contains Diethylamine and Alkyl phosphate salts)

Hazard Classes: Primary: 3 Secondary: 8 Tertiary: N.A.

UN/NA Number: UN2924 Packing Group: II

MISC. SHIPPING INFORMATION:

Petrolite Label Codes:

D.O.T.:
Warning Label: 039 Flammable Liquid, Corrosive - logo
Shipping Sticker: 831 Flammable liquid, corrosive, n.o.s. (contains Diethylamine and Alkyl phosphate salts) UN2924

I.M.O.:
Warning Label: 039 Flammable Liquid, Corrosive - logo
Shipping Sticker: 831 Flammable liquid, corrosive, n.o.s. (contains Diethylamine and Alkyl phosphate salts) UN2924

T.D.G.:
Warning Label: N.A.

SECTION 14 - TRANSPORTATION INFORMATION - continued

Shipping Sticker: N.A.

Other Labels:
Add-on Label1: N.A.
Add-on Label2: N.A.
Add-on Label3: N.A.
Add-on Label4: N.A.
Add-on Label5: N.A.
Add-on Label6: N.A.

NFPA Label: 821 NFPA Label Health=3 Flammability=3 Reactivity=0 Special=COR

MGD Label: S

National Motor Freight
Class Code: 050138 Crude Petroleum Treating Compounds, NOI LTL 65 TL 37 1/2

SECTION 15 - REGULATORY INFORMATION

CERCLA HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES:
The Petrolite product contains the following listed hazardous substances subject to the release reporting requirements of the United States Environmental Protection Agency (EPA) regulation, 40 CFR Part 302, pursuant to the Comprehensive Environment Response, Compensation and Liability Act of 1980 (CERCLA). The Reportable Quantities (RQs) are presented in pounds of listed hazardous substance. The RQ is also calculated in gallons of equivalent product.

Chemical Name	CAS Number	RQ #	RQ, GAL
Diethylamine	109-89-7	1,000	5,409

SARA EXTREMELY HAZARDOUS SUBSTANCES and REPORTABLE QUANTITIES:
This Petrolite product contains the following listed Extremely Hazardous Substances (EHS's)subject to the release reporting requirements of the United States Environment Protection Agency (EPA) regulation 40 CFR Part 304 of the Superfund Amendments and Reauthorization Act of 1986 (SARA). The Reportable Quantities (RQ's) and the Threshold Planning Quantities (TPQ's) are calculated in gallons of equivalent product. Each entry corresponds to the RQ or TPQ, in pounds, for each listed EHS. No data is given for EHS's present in concentrations below applicable De Minimis levels.

Chemical Name	CAS Number	RQ #	RQ GAL	TPQ#	TPQ GAL

No SARA Extremely Hazardous materials present in this product.

SECTION 15 - REGULATORY INFORMATION - continued

SARA 311/312:
This Petrolite product has been assigned to the following hazard and physical categories subject to the reporting requirements of EPA regulation 40 CFR Part 370, pursuant to Sections 311 and 312 of SARA.

Hazard: Immediate Health, Fire

Physical: Liquid, Mixture

SARA SECTION 313:
This Petrolite product contains the following listed toxic substances subject to the reporting requirements of EPA regulation 40 CFR Part 372 pursuant to Section 313 of SARA.

Chemical Name	CAS Number	Wt/Wt %
Trimethylbenzene* (C-9 Aromatic/Sec.4)	95-63-6	2.1 %

NEW JERSEY RIGHT-TO-KNOW:
The following materials are non-hazardous, but are among the top five components in this product:

Chemical Name	CAS Number
No non-hazardous materials are among the top five ingredients.	

PENNSYLVANIA RIGHT-TO-KNOW:
The following non-hazardous ingredients are present in the product at greater than 3%:

Chemical Name	CAS Number
No non-hazardous ingredients are present in the product at greater than 3%.	

CALIFORNIA AB-2588:
This Petrolite product contains the following listed air toxic substances subject to the reporting requirements of California Code of Regulations, Title 17 and 26, Subchapter 7.6 pursuant to the Air Toxics "Hot Spots" Information and Assessment Act of 1987.

Chemical Name	CAS Number	Wt/Wt %
No California AB-2588 chemicals exist in this product.		

U.S. TOXIC SUBSTANCES CONTROL ACT:
This product or its components, if a mixture, are listed on the Toxic Substance Control Act (TSCA) inventory.

This product contains the following chemical substances subject to the reporting requirements of TSCA Section 12(b) if exported from the United States:

SECTION 15 - REGULATORY INFORMATION - continued

Chemical Name	CAS Number
Trimethylbenzene* (C-9 Aromatic/Sec.4)	95-63-6

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS:
This Material Safety Data Sheet has been prepared in compliance with the Controled Product Regulations

If the Canadian Hazardous Products Act and/or the Controlled Product Regulations apply to the chemical product listed in Section 1 of the Material Safety Data Sheet, the disclaimer contained in Section 16 of this Material Safety Data Sheet, as it relates to information required to be disclosed by such law and/or regulations, is amended to the the extent necessary to conform to such law and/or regulations.

CANADIAN WHMIS CLASS: B2,D2B,E

CANADIAN DOMESTIC SUBSTANCE LIST (DSL):
This product or its ingredients, if a mixture, are listed on the Canadian Domestic Substances List (DSL) except if the product or any of its components were first manufactured or imported into Canada between January 1, 1987 and July 1, 1994, in which case, said "transitional substances" have been reported for the DSL under New Substances Notification (NSN) Procedures.

SECTION 16 - OTHER INFORMATION

CALIFORNIA PROPOSITION 65:
WARNING. This product contains a chemical known to the State of California to cause cancer.

NFPA:

Health:	3
Flammability:	3
Reactivity:	0
Special:	COR

LEGEND: N.A. - Not Applicable,
N.E. - Not Established,
N.D. - Not Determined

REVISION SUMMARIES:
4/5/95 Composition update

SECTION 16 - OTHER INFORMATION - continued

File 122

The information and recommendations contained hereon are believed to be accurate and reliable as of the date issued. However, we do not warrant their accuracy or reliability.

We only warrant to you, but no other persons, that the product referenced herein shall conform to our quality assurance specifications for the product on the date of shipment to you. WE EXPRESSLY DISCLAIM ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Any technical advice, information or recommendation given to you is given gratis without any warranty whatsoever as to the advice, information or recommendation given or results obtained.

You shall assume all risks and shall be solely responsible for the results obtained from the storage, handling or use of the product and any information or recommendation regarding the product, whether alone or in combination with other substances.

UNDER NO CIRCUMSTANCES SHALL WE BE LIABLE FOR ANY ECONOMIC, CONSEQUENTIAL (INCLUDING LOST PROFITS OR SAVINGS) OR INCIDENTAL DAMAGES, EVEN IF WE ARE INFORMED OF THEIR POSSIBLITY, EXEMPLARY OR PUNITIVE DAMAGES, REGARDLESS OF THE FORM OR ACTION, WHETHER IN CONTRACT OR TORT, INCLUDING OUR SOLE OR JOINT NEGLIGENCE AND STRICT LIABILITY.

Mobil

********** APPENDIX **********

FOR MOBIL USE ONLY: (FILL NO: RN612D2340) MCN: , MHC: 1* 1* NA 1* 1*, MPPEC: A, FPEC: A, US90-454 APPROVE 10/17/90

****

INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.

****

PREPARED BY: MOBIL OIL CORPORATION
ENVIRONMENTAL HEALTH AND SAFETY DEPARTMENT, PRINCETON, NJ

FOR FURTHER INFORMATION, CONTACT:
MOBIL OIL CORPORATION, PRODUCT FORMULATION AND QUALITY CONTROL
3225 GALLOWS ROAD, FAIRFAX, VA 22037 (800) 227-0707 X3265

********** XII. REGULATORY INFORMATION **********

GOVERNMENTAL INVENTORY STATUS: All components registered in accordance with TSCA.

DOT:
Shipping Name: Not applicable
Hazard Class: Not applicable

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D); does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity, and is not formulated with the contaminants listed in the Toxicity Characteristic (TC) Rule as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (302) REPORTABLE HAZARD CATEGORIES: None

This product contains no chemicals reportable under SARA (313) toxic release program.

THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
FORMALDEHYDE	50-00-0	12
ZINC (ELEMENTAL ANALYSIS) (.03%)	7440-66-6	15

--- KEY TO LIST CITATIONS ---

1 = OSHA Z, 2 = ACGIH, 3 = IARC, 4 = NTP, 5 = NCI,
6 = EPA CARC, 7 = NFPA 49, 8 = NFPA 325M, 9 = DOT HMT, 10 = CA RTK,
11 = IL RTK, 12 = MA RTK, 13 = MN RTK, 14 = NJ RTK, 15 = MI 293,
16 = FL RTK, 17 = PA RTK, 18 = CA P65.

--- NTP, IARC, AND OSHA INCLUDE CARCINOGENIC LISTINGS ---

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBS.

********** XIII. INGREDIENTS **********

INGREDIENT DESCRIPTION	PERCENT	CAS NUMBER
CONTAINS THE FOLLOWING BASE OILS:	> 90.00	
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC		64742-54-7
CONTAINS ONE OR MORE OF THE FOLLOWING ADDITIVE COMPONENTS:		
ALKYL AMIDES	< 5.00 NJT	003066009-5094P
POLYISOBUTENYL BUTANEDIOIC ACID, ZINC SALT	< 5.00	68610-89-9

Mobil

********** XI. TOXICOLOGICAL DATA **********

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Slightly toxic (estimated) ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Slightly toxic (estimated) ---Based on testing of similar products and/or the components.

INHALATION TOXICITY (RATS): Not applicable ---Harmful concentrations of mists and/or vapors are unlikely to be encountered through any customary or reasonably foreseeable handling, use, or misuse of this product.

EYE IRRITATION (RABBITS): May cause slight irritation. ---Based on testing of similar products and/or the components.

SKIN IRRITATION (RABBITS): May cause slight irritation on prolonged or repeated contact. ---Based on testing of similar products and/or the components.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

Severely solvent refined and severely hydrotreated mineral base oils have been tested at Mobil Environmental and Health Sciences Laboratory by dermal application to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations including microscopic examination of internal organs and clinical chemistry of body fluids, showed no adverse effects.

---CHRONIC TOXICOLOGY (SUMMARY)---

The base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of similar oils showed no evidence of carcinogenic effects.

Mobil

********** VI. FIRE AND EXPLOSION HAZARD DATA **********
FLASH POINT F(C): > 425(218) (ASTM D-92)
FLAMMABLE LIMITS. LEL: .6 UEL: 7.0
EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.
SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. For fires in enclosed areas, firefighters must use self-contained breathing apparatus. Prevent runoff from fire control or dilution from entering streams or drinking water supply.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.
NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

********** VII. REACTIVITY DATA **********
STABILITY (Thermal, Light, etc.): Stable
CONDITIONS TO AVOID: Extreme heat.
INCOMPATIBILITY (Materials to Avoid): Strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide.
HAZARDOUS POLYMERIZATION: Will not occur.

********** VIII. SPILL OR LEAK PROCEDURE **********
ENVIRONMENTAL IMPACT: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number (800) 424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.
PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.
WASTE MANAGEMENT: Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the resource conservation and recovery act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at any government approved waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

********** IX. SPECIAL PROTECTION INFORMATION **********
EYE PROTECTION: Normal industrial eye protection practices should be employed.
SKIN PROTECTION: No special equipment required. However, good personal hygiene practices should always be followed.
RESPIRATORY PROTECTION: No special requirements under ordinary conditions of use and with adequate ventilation.
VENTILATION: No special requirements under ordinary conditions of use and with adequate ventilation.

********** X. SPECIAL PRECAUTIONS **********
No special precautions required.

Mobil

605881-00 Page 1 of 5

MOBIL OIL CORPORATION MATERIAL SAFETY DATA BULLETIN

REVISED:10/17/90

********** I. PRODUCT IDENTIFICATION **********

MOBIL PEGASUS 490

SUPPLIER:
MOBIL OIL CORP.

CHEMICAL NAMES AND SYNONYMS:
PET. HYDROCARBONS AND ADDITIVES

USE OR DESCRIPTION:
GAS ENGINE OIL

HEALTH EMERGENCY TELEPHONE:
(609) 737-4411

TRANSPORT EMERGENCY TELEPHONE:
(800) 424-9300 (CHEMTREC)

PRODUCT TECHNICAL INFORMATION:
(800) 662-4525

********** II. TYPICAL CHEMICAL AND PHYSICAL PROPERTIES **********

APPEARANCE: Amber Liquid ODOR: Mild PH: NA
VISCOSITY AT 100 F, SUS: 694.0 AT 40 C, CS: 132.0
VISCOSITY AT 210 F, SUS: 72.0 AT 100 C, CS: 13.0
FLASH POINT F(C): > 425(218) (ASTM D-92)
MELTING POINT F(C): NA POUR POINT F(C): 5(-15)
BOILING POINT F(C): > 600(316)
RELATIVE DENSITY, 15/4 C: 0.88 SOLUBILITY IN WATER: Negligible
VAPOR PRESSURE-mm Hg 20C: < .1

NA=Not Applicable NE=Not Established D=Decomposes

FOR FURTHER INFORMATION, CONTACT YOUR LOCAL MARKETING OFFICE.

********** III. POTENTIALLY HAZARDOUS INGREDIENTS **********

None

SEE SECTIONS XII AND XIII FOR REGULATORY AND FURTHER COMPOSITIONAL DATA.

SOURCES: A=ACGIH-TLV, A*=Suggested-TLV, M=Mobil, O=OSHA, S=Supplier
NOTE: Limits shown for guidance only. Follow applicable regulations.

********** IV. HEALTH HAZARD DATA **********

--- INCLUDES AGGRAVATED MEDICAL CONDITIONS, IF ESTABLISHED ---

THRESHOLD LIMIT VALUE: 5.00 mg/m3 Suggested for Oil Mist
EFFECTS OF OVEREXPOSURE: Slight eye irritation. Slight skin irritation.

********** V. EMERGENCY AND FIRST AID PROCEDURES **********

--- FOR PRIMARY ROUTES OF ENTRY ---

EYE CONTACT: Flush with water.
SKIN CONTACT: Wash contact areas with soap and water.
INHALATION: Not expected to be a problem.
INGESTION: Not expected to be a problem. However, if greater than 1/2 liter(pint) ingested, immediately give 1 to 2 glasses of water and call a physician, hospital emergency room or poison control center for assistance. Do not induce vomiting or give anything by mouth to an unconscious person.

MATERIAL SAFETY DATA SHEET

DATE: 08/11/95 **REVISED: 08/11/95** **SUPERSEDES: 07/31/95**

I. PRODUCT IDENTIFICATION

Trade Name:	**SUM-CLEAN**
Chief Constituent:	TEA Dodecylbenzene Sulfonate
Hazardous Ingredients/OSHA:	2 - Butoxyethanol, (OSHA PEL - 25 ppm) (ACGIH TL - 25 ppm)
Carcinogenic Ingredients/OSHA/NTP/IARC:	None
Ingredients Regulated by SARA Title 3, Section 313:	2-Butoxyethanol

II. WARNING STATEMENTS

None

III. PHYSICAL AND CHEMICAL DATA

Appearance and Odor:	Red on green		
Specific Gravity:	1.05		
Boiling Point:	212°F	Evaporation Rate:	1.5
Vapor Pressure:	24 mm Hg.	Solubility in Water:	100%

IV. FIRE PROTECTION

Flash Point:	None
Extinguishing Media:	N/A
Special Firefighting Procedure:	None

V. REACTIVITY DATA

Thermal Stability:	Stable
Materials to Avoid:	Acids
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	None

VI. HEALTH HAZARD DATA

Exposure Limits:	Skin - TLV 50 ppm
Effects of Overexposure:	Dry skin, stings eyes. Harmful if swallowed.

VII. PHYSIOLOGICAL EFFECTS SUMMARY

ACUTE:

Eyes:	Irritant to eyes.
Skin:	Will dry skin in concentrated forms.
Respiratory System:	Not Determined (Avoid breathing mist)

CHRONIC: Exposure of rats by inhalation to 2-BE caused hemolysis, hemoglobinuria (blood in the urine) and a slight increase in liver weight. Other species, including man, were less sensitive or more resistant to hemolysis. The hemolytic effect in rats was transitory and/or reversible and not considered to be relevant to human health. Inhalation exposure of pregnant rabbits caused some lethality to the dam and fetus at 200 PPM, but there were no effects at 100 PPM and below. Inhalation exposure to pregnant rats caused irritancy to the dams and related fetotoxicity at 200 and 100 PPM, but there were no effects at 50 PPM and below. 2-BE did not cause birth defects in either study.

VIII. PRECAUTIONS FOR SAFE HANDLING

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.

Keep from freezing. If frozen, thaw and agitate before use.

IX. PROTECTION AND CONTROL MEASURES

Protective Equipment:	Rubber gloves, splash goggles and eye wash.
Respiratory Protection:	None
Ventilation:	N/A

X. EMERGENCY AND FIRST AID PROCEDURES

Eye Contact:	Flush with water. If irritation persists, get medical attention.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air and if burning persists, call physician.
Ingestion:	Take one or two glasses of water and induce vomiting. Call a physician.

XI. SPILL AND DISPOSAL PROCEDURES

Environmental Impact: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard Toll Free Number (800) 424-8802. In case of accident or road spill, notify Chemtrec (800) 424-9300.

Procedures if Material is Released or Spilled: Rinse with copious quantities of water to dilute. Sodium carbonate or calcium carbonate may be used to soak up liquid.

Waste Management: Material is considered non-hazardous and biodegradable as received. Spent material may be disposed of according to Federal, State and Local regulations in sewer system with water flush.

Toxic Substance Inventory Control Act: All components are included on the TSCA Inventory and are in compliance with the TSCA.

FOR ADDITIONAL INFORMATION CONTACT:

PLAINS OIL COMPANY
P. O. [illegible]
[illegible]
HOBBS, NEW MEXICO

INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.

To: Pat Sanchez

OIL CONSERVATION DIVISION
RECEIVED
'96 JAN 12 AM 8 52

RECEIVED
JAN 12 1996
Environmental Bureau
Oil Conservation Division

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone ☐ Personal	Time ~ 7:45 AM	Date JAN 09, 1996
Originating Party		Other Parties
HAROLD HICKS - SIA RICHARDSON HOUSE COMP ST		

Subject: DIRT PILE (CONTAMINATED SOIL) GENERATED FROM RECENT LEAK

Discussion: HAROLD CALLED NOTIFIED NMOCD HOBBS OFFICE THAT MATERIAL IS going TO BE HAULED TO GOO-YER LANDFARM UNDER PERMIT # NM01005

MATERIAL IS EXEMPT CRUDE OIL CONTAMINATED SOIL

Conclusions or Agreements

LWP TO CALL PAT SANCHEZ & Notify ✓

Distribution cc: PAT SANCHEZ

Signed

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone ☐ Personal	Time 3:05 pm	Date 12/6/95

Originating Party	Other Parties
Pat Sanchez - OCD	Robert Gawlik Sid Richardson Gasoline Co.

Subject: House compressor.

Discussion:
1. I let Mr. Gawlik know a discharge plan would be required of the site.
2. Asked him about the 100 yd^3 of soil is from a crude oil spill - so it is exempt.
3. Asked him about the letter I sent him dated 9/25/95 - he said it was on the back burner - totally non-related project. I will send out a reminder letter on this subject around the first part of the new year. (Ask what the status is.

Conclusions or Agreements:

Mr. Gawlik will prepare the discharge plan for the facility.

Distribution: House COP File,
Sid Richardson Misc File.

Signed: Pat Sanchez

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

December 5, 1995

CERTIFIED MAIL
RETURN RECEIPT NO.Z-765-962-987

Mr. Robert Lee Gawlik
WTA Safety Manager
Sid Richardson Gasoline Co.
5030 East University Blvd. Suite C-104
Odessa, TX 79762

RE: Discharge Plan Requirement
House Compressor Station
Lea County, New Mexico

Dear Mr. Gawlik:

Under the provision of the Water Quality Control Commission (WQCC) Regulations, Sid Richardson Gasoline Co. is hereby notified that the filing of a discharge plan is required for the House Compressor Station located in Section 11, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico.

The discharge plan is required pursuant to Section 3104 and 3106 of the WQCC regulations. The discharge plan, defined in Section 1101.N of the WQCC regulations shall cover all discharges of effluent or leachate at the facility site or adjacent to the facility site. Included in the plan should be plans for controlling spills and accidental discharges at the facility, including detection of leaks in buried underground tanks and\or piping.

Pursuant to Section 3106.A, a discharge plan should be submitted for approval to the OCD Director within 120 days of receipt of this letter. **One copy and the original discharge plan application shall be submitted to the Santa Fe OCD office, with a copy sent to the Hobbs District office.**

A copy of the WQCC regulations, Discharge Plan Application Form, and the Guidelines for " Natural Gas Plants, Refineries, Compressor and Crude Oil Pump Stations " have been enclosed. The guidelines have been enclosed to aid Sid Richardson Gasoline Co.in preparing the discharge plan. The guidelines address berming of tanks, curbing and paving of process areas susceptible to leaks or spills and the disposition of any solid wastes.

The discharge plan is subject to the WQCC Regulation 3114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars. The fifty (50) dollar filing fee is due when the discharge plan is submitted. There is no flat fee required for compressor stations less than 1,000 horsepower.

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

If there are any questions on this matter, please feel free to contact Patricio Sanchez at 827-7156 or Roger Anderson at 827-7152.

Sincerely,

William J. LeMay
Director

WJL/pws

Enclosed

XC: Mr. Wayne Price and Mr. Jerry Sexton

Z 765 962 987

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

Sent to Mr. Gawlik	
Street and No. Sid Richardson.	
P.O., State and ZIP Code	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	

PS Form 3800, March 1993

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone ☐ Personal	Time 2:07 pm	Date 12/5/95

Originating Party	Other Parties
Pat Sanchez - OCD	Ross Boyd - Area Engineer w/ Sid Richardson.

Subject House Compressor Station.
Section 11, T20N, R38E, NMPM, Lea County, NM

Discussion called for Mr. Robert Gawlik - He was not in so I was given to Mr. Ross Boyd.

1. Asked about site rated Horsepower ≤ 1,000 H.P. old 3 cyl. Cooper Bessemer Integral Unit. (No flat Fee)
2. Let Mr. Boyd know about the Sep. 25, 1995 letter I sent Mr. Gawlik regarding the "soil clean" ups.
3. Told Mr. Boyd about grand fathered facilities that are pre-1985 - we did not exist before then - But we do get these facilities as provided for in 310.A

Conclusions or Agreements

Mr. Boyd will give Mr. Gawlik my phone number to call back - I let Mr. Boyd know that a discharge Plan requirement letter was being drafted up for the House compressor.

Distribution

Signed Patricia W. Sanchez

Pat Sanchez

From: Wayne Price
Sent: Tuesday, December 05, 1995 11:31 AM
To: Chris Eustice
Cc: Roger Anderson; Pat Sanchez; Wayne Price; Jerry Sexton
Subject: Sid Richardson House Comp. St.
Importance: High

Dear Chris,

Here is the info you requested.

Let me know if I can be of any further assistance.

Thanks!


LWPSR.HOU

NMOCD Inter-Correspondence

To: Chris Eustice-Environmental Geologist

From: Wayne Price-Environmental Engineer District I

Date: Dec. 04, 1995

Reference: Sid Richardson-House Compressor St.
sec 11-Twp 20s-R 38e 1mi e of hwy 18
1/4 mi s of race dirt track.

Subject: Site Inspection

Comments:

Dear Chris,

Per your request, I am enclosing the results of my site inspection and telephone conversation with Harold Hicks of Sid Richardson.

Site Inspection: 11/30/95 4:26pm

Small compressor st.; Compressor sits on a concrete pad with small curb. Two small separators, two small tanks (small berm no pad). The facility is fenced and has signs. There is one waste tank which is 90% sub-surface. This tank appears to be receiving misc liquid fluids, it is designed with a grate on top for draining buckets etc. There were two buckets being drained at the time.

Noted discharges: There was a small oil\water emulsion being discharged onto the ground from the SE corner of the compressor pad.

There was a small pile of contaminated dirt just north of the two storage tanks. There is visual contamination still remaining inside of the berm area. There was a large pile of contaminated dirt (est 100-200 yds) outside of the fence south of the st. This dirt was on and covered with plastic. There is an excavated area just south of the Comp. St. south fence.

Telephone Conversation with Harold Hicks Field Mgr. Sid Richardson. 3:30 pm Dec. 04, 1995.

Discussed operations, history of site, WQCC reg's for compressor stations, E&P exempt and non-exempt issues, pit closures, etc., and waste disposal from Discharge Plan sites.

Mr. Hicks informed me that they had one of the AST's leak gas/crude, oil/condensate and it saturated the berm area and flowed outside of the fence. This leak was reported to NMOCD on 10/05/95. It was their opinion that since this material would be classified as exempt it would not require any "special" approval from the NMOCD for disposal. They have been in contact with Rhino for the disposal of this material.

In the process of removing the contaminated soils from the leak they discovered that the excavation of the leak soils included an old blowdown pit which had been covered by the previous operator.

To further complicate the issue this excavation area lies inside of Rhino's UST landfarm NMED permit area.

Sid Richardson has plans on removing the UST type waste tank and improving the berming around the AST type tanks.

I Informed him he will have to modify the discharge plan before he does this. Mr. Hicks was unaware that Comp. St's might be required to have a Discharge Plan and wasn't sure if they had one, but would get with their environmental dept. (Robert Gawlik). He ensured me that they will comply with all of our regulations.

Mr. Hicks requested a list of the area NMOCD permitted disposal facilities.

cc: Jerry Sexton-District I Supervisor
Roger Anderson-Environmental Bureau Chief