

GW - 253

**GENERAL
CORRESPONDENCE**

YEAR(S):

2002 - 1997



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

June 10, 2002

Lori Wrotenbery
Director
Oil Conservation Division

Mr. Piter Bergstein
Zia Transport, Inc.
Box 2724
Lubbock, TX 79408

Re: Reporting Violation on or about July 31, 2000

Dear Mr. Bergstein:

Pursuant to our administrative conference on April 25, 2002, I have prepared the enclosed consent order to be entered in reference to the July 31, 2002 reporting incident involving wash-bay waste from your facility.

Please review the proposed draft. If the form of order is satisfactory, kindly sign it in the space provided for your signature on the last page and return the same to me. I will furnish you a copy of the final order when it is entered by the Division.

Should you have any questions, please call me at (505)-476-3450.

Very truly yours,

David K. Brooks
Assistant General Counsel

cc: Roger Anderson
Bureau Chief
OCD Environmental Bureau

bcc: Wayne Price

COPY

ORDER ASSESSING A CIVIL PENALTY

Pursuant to the New Mexico Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38, as amended (the "Act"), the Director of the Oil Conservation Division ("OCD") issues this order to Zia Transport, Inc. ("ZIA") to enforce the Act and the OCD Rules adopted pursuant thereto, and to assess a civil penalty for violation of the Act.

FINDINGS

1. The OCD is the State Division charged with administration and enforcement of the Act and OCD Rules.
2. ZIA is a corporation authorized to do business in the State of New Mexico under Public Regulation Commission ("PRC") number 1944479.
3. According to PRC records, ZIA is an active corporation in good standing.
4. Lou Ann Bergstein is the registered agent for ZIA, and its registered address is 205 W. Mesa, Hobbs, NM 88240.
5. ZIA operates an oil field service business, and, in connection therewith a yard facility located at 816 NW County Rd in Lea County, New Mexico. Said yard facility has a Discharge Plan (No. GW-253) approved by the OCD pursuant to the New Mexico Water Quality Act [NMSA 1978 Sections 74-4-1 through 74-4-17, as amended].
6. On May 3, 2001 OCD inspectors Wayne Price and Paul Sheeley conducted a Discharge Plan inspection at the ZIA Transportation facility located at 816 NW County Road, Hobbs New Mexico. The inspection consisted of a facility tour conducted by ZIA's yard manager, Mr. Terry Wallace.
7. During the exit and records review the OCD inspectors requested documents showing where the wastewater generated on site from the wash bay was being disposed. Mr. Terry Wallace, ZIA's yard manager, indicated that the last load was mixed with a load of "rinsate that was picked up by ZIA at the Star Tool Hobbs service company yard and hauled to Sundance Services' Parabo facility [a waste water disposal facility permitted under OCD Rule 711]."
8. Mr. Wallace provided a copy of Sundance Services Inc. Invoice #37387 showing that Sundance billed ZIA for 80 barrels of Star Tool Rinsate Liquid (Special

CONCLUSIONS

1. The OCD has jurisdiction over the parties and the subject matter of this proceeding.
2. ZIA is a person as defined by OCD Rule 7.P (19NMAC 15.A.7.P).
3. The conduct of ZIA as found above warrants the assessment of civil penalties pursuant to NMSA 70-2-31.A. for violations of the Oil and Gas Act provision described above.

ORDER AND CIVIL PENALTY

1. Taking into consideration the mitigating and other factors, including ZIA's agreement to conduct training for its personnel, as hereinafter delineated, OCD hereby assesses a civil penalty of five hundred dollars (\$500) against ZIA for the above described violation.
2. The civil penalty shall be paid within thirty (30) days of receipt of this Order, by certified or cashier's check made payable to the "New Mexico Oil Conservation Division," and mailed or hand-delivered to the New Mexico Oil Conservation Division, Attention Lori Wrotenbery Director, 1220 South St. Francis, Santa Fe, New Mexico 87505.
3. ZIA shall provide training to all of its Hobbs-yard employees in the "Proper Handling and Disposal of Oil Field Waste." The training shall consist of a minimum of eight (8) hours of in person instruction by a qualified third party acceptable to OCD, following a written curriculum or plan of instruction approved by OCD, and shall be conducted within ninety (90) days of the receipt by ZIA of this order.
4. ZIA shall modify its current discharge plan to include all waste streams, specifically including any and all on-site generate waste.
5. By its signature hereon accepting this order, ZIA hereby expressly (a) acknowledges the correctness of the Findings and Conclusions set forth in this order, (b) agrees and undertakes to comply with Ordering Paragraphs 2 and 3 hereof, (c) waives any right, pursuant to NMSA 1978 Section 70-2-23 or otherwise, to a hearing either prior or subsequent to entry of this Order, and (d) understands and agrees that, in the event of non-compliance, this Order may be

enforced, by suit or otherwise, to the same extent and with the same effect as a final Order of the Division entered after notice and hearing in accordance with all terms and provisions of the Oil and Gas Act (NMSA 1978 Sections 70-2-1 through 70-2-38, as amended).

DONE at Santa Fe, New Mexico this _____ day of _____, 2002

Date _____

By _____
LORI WROTENBERY, Director

ACCEPTANCE

ZIA TRANSPORT, INC. hereby accepts the above and foregoing Order No. NMOCD - OGA 02-__, and agrees to all of the terms and provisions therein set forth.

Dated _____, 2002

ZIA TRANSPORT, INC.

By _____

Its _____

Kearney/Centaur Division
A.T. Kearney, Inc.
Lincoln Plaza, Suite 4170
500 North Akard Street
Dallas, Texas 75201
214 969 0010
Facsimile 214 720 5900

Management
Consultants

RZ2-R06054.01-ID-019

FEB 18 1997

January 23, 1997

ATKEARNEY

Mr. Greg Pashia
Work Assignment Manager
U.S. EPA Region 6
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

Reference: EPA Contract No. 68-W4-0006; EPA Work Assignment No. R06054;
Subtask 01-07; Oil and Gas Service Industry Inspections; Sonny's
Oilfield Services, Inc.

Dear Mr. Pashia:

As you are aware, A.T. Kearney, Inc., was tasked to support the Environmental Protection Agency, Region 6, in conducting a Compliance Evaluation Inspection (CEI) at the Sonny's Oilfield Services, Inc. (Sonny's) facility located at 816 North West County Road, Hobbs, New Mexico 88240, under the RCRA Enforcement, Permitting and Assistance (REPA) Contract 68-W4-0006, Work Assignment R06054. This letter report, with attachments, presents the results of the CEI conducted on November 21, 1996.

At 0835 hours on November 21, 1996, Mrs. Greg Pashia and William Rhottenberry of EPA Region 6, Mr. Dan Irvin and Ms. Cathy Dare of A.T. Kearney and Mr. Wallace O'Rear of Metcalf & Eddy arrived at the Sonny's facility. Mr. Rhottenberry announced the inspection. The inspection team was greeted by Mr. Scotty Greenlee, Sonny's Facility Manager. Mr. Pashia introduced the inspection team and presented his credentials. Mr. Irvin and Ms. Dare provided Mr. Greenlee their business card. Mr. Pashia explained the inspection's purpose and procedures.

The inspection began with a discussion of facility operations. Mr. Greenlee informed the inspection team that the Sonny's facility is an oil and gas service company that provides transport services to clients in the oil field. The primary services provided include leasing vehicles to oil production companies for use as field tanks, hauling brine and fresh water to drill rigs, and hauling drill rigs to oil well drilling sites. Mr. Greenlee indicated that all chemicals used by Sonny's are hauled to and mixed at the well site. He further indicated that, in general, all materials transported to the well site are used at the well site. In the event that any material are not completely used up at the well site, Mr. Greenlee indicated

that the residues are transported for disposal, to the Parabo Disposal Facility, a permitted New Mexico Oil Conservation District (NMOCD) disposal facility. Mr. Greenlee also indicated that no washing (interior or exterior) of vehicles, tanks, or drums are conducted at the Sonny's facility. All tank truck cleaning operations are performed at the Parabo Disposal Facility. Mr. Greenlee indicated that prior to 1995, the facility did conduct exterior truck washing operations on site. He indicated that the exteriors of company trucks were washed off in the truck wash bay (see photographs 1-2 and 1-3) and that the soapy wash waters were collected by a sump in the floor of the bay. The wash waters were hard-piped via gravity to an approximately 250 barrel steel wash water catch basin (see photograph 1-6) located outdoors adjacent to the bay. He indicated that a closure plan was being developed to close the basin in accordance with the facility's NMOCD discharge permit, dated June 24, 1996, and the NMOCD guidelines. He indicated that the Sonny's facility consists of an equipment yard, office building, routine maintenance building and chemical storage area.

Mr. Greenlee indicated that chemicals are temporarily stored on-site prior to being transported to the job site. Materials which may be stored at the facility include: brines, HCl water (see photograph 1-17), murate of potash, kerosene, parts washing solvent, surfactants, corrosion inhibitors, scale inhibitors, iron sulfite scavenger, diesel fuel, and antifreeze. HCl, brine, and diesel fuel are stored in aboveground storage tanks. Mr. Greenlee indicated that several waste are generated at the Sonny's facility, including used motor oil and filters, domestic sewage, and industrial solid waste. Mr. Greenlee indicated that no domestic or non-domestic wastes were disposed of at the facility.

Used motor oil (~200 gal/month) and oil filters (~50 filters/month) are generated at the facility from routine vehicle maintenance. The used oil is accumulated in an approximately 150-gallon aboveground tank (see photograph 1-1). Used oil filters were drained into the used oil tank and accumulated in 55-gallon drums (see photograph 1-5) located adjacent to the truck wash bay. The used oil and oil filters are collected, transported and recycled off-site by Procycle (EPA ID No. TXD981148018-B) in Odessa, Texas.

Mr. Greenlee indicated that the facility was on a septic system. He further indicated domestic sewage was disposed via a permit at the Hobbs, NM, publicly-owned treatment works facility. He also indicated that all industrial waste, consisting of general refuse, was accumulated in a waste bin pending transport and disposal at the municipal landfill by a commercial waste management company.

At 0915, Mr. Greenlee escorted the inspection team on a site tour. The inspection team observed the following areas: garage bay, truck bay area (see photograph 1-2 and 1-3), wash water basin (see photograph 1-4), diesel fuel storage (see photograph 1-7) area, HCl storage area (see photograph 1-17), product storage area (see photograph 1-8), equipment storage yard, and rubbish pile (see photographs 1-9, 1-10, 1-12, and 1-13). Within the garage bay, the inspection team observed the truck bay, Safety-Kleen parts washer unit, and an approximately 150-gallon used oil storage tank (see photograph 1-1). Mr. Greenlee

indicated that the truck bay is not currently used by the facility and was formerly used to wash truck exteriors using soap and water. A sump in the center of the truck bay was reportedly connected to the wash water basin. The wash water basin consisted of an approximately 250-barrel, open-topped, twin-baffled tank.

In the northeast corner of the facility property, the inspection team observed a large rubbish pile (see photographs 1-9, 1-10, 1-12, and 1-13). The pile consisted primarily of tires, wood scrap, and scrap metal. The inspection team observed several empty drums and tanks/vessel present in the pile.

At 0945 hours, Mr. Jack Clark, Sonny's owner, joined the inspection team. The inspection team completed the site tour at 1010 hours. A brief close-out meeting was held in which the inspection team requested and received copies of Sonny's NMOCD discharge permit and a copy of a Safety-Kleen bill of lading (see Attachment 2). The inspection team departed the facility at approximately 1030 hours following a brief close-out meeting.

Please feel free to contact me or Dan Irvin at (703) 739-1659 if you have any other questions.

Sincerely,



Debra Pandak
Regional Manager

cc: B. Jordan
B. Rhottenberry, EPA
D. Irvin
C. Dare
W. O'Rear
Dallas Files



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1200

DALLAS TEXAS 75202-2733

Please be aware of the RCRA status of wastes generated by a service company that is unused oil field chemicals and chemical transportation truck washout.

Refer to attached page from the March 22, 1993 Federal Register, Section B: Service Companies.

B. Service Companies

Oil and gas service companies are those companies hired by the principal operating company to, among other things, supply materials for use at a drilling or production site or provide a service to be performed. Some of the activities of service companies take place on-site while others may take place off-site. Examples of the types of activities that may take place off-site are product formulation, transport of materials, laboratory analysis, and waste handling and disposal.

The 1988 Regulatory Determination stated that "oil and gas service company wastes, such as empty drums, drum rinseate, vacuum truck rinseate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids" are not covered by the oil and gas E&P exemption. The Agency intended this statement to identify those wastes, including unused and discarded product materials, generated by service companies that are not uniquely associated with primary field operations. (Primary field operations occur at or near the wellhead or gas plant and include only those operations necessary to locate and recover oil and gas from the ground and to remove impurities.) Similar to the reference to crude oil reclamation wastes, the Agency did not intend to imply that under no circumstances will a service company ever generate a RCRA Subtitle C exempt waste. For example, if a service company generates spent acid returns from a well work-over, the waste is exempt since the waste acid in this case came from down-hole and was part of primary field operations.

EPA is aware that some confusion exists in various segments of the industry with regard to the scope of the exemption from RCRA Subtitle C for solid wastes not uniquely associated with oil and gas exploration and production. One common belief is that any wastes generated by, in support of, or intended for use by the oil and gas E&P industry (including most service company wastes) are exempt. This is not the case; in fact, only wastes generated by activities uniquely associated with the exploration, development or production of crude oil or natural gas at primary field operations (i.e., wastes from down-hole or wastes that have otherwise been generated by contact with the production stream during the removal of produced water or other contaminants from the product) are exempt from regulation under RCRA Subtitle C regardless of whether they are generated on-site by a service company or by the principal operator. In other

words, wastes generated by a service company (e.g., unused frac or stimulation fluids and waste products) that do not meet the basic criteria listed in the Report to Congress (i.e., are not uniquely associated with oil and gas E&P operations) are not exempt from Subtitle C under the oil and gas exemption, just as wastes generated by a principal operator that do not meet these criteria are not exempt from coverage by RCRA Subtitle C.

The 1988 Regulatory Determination also stated that "vacuum truck and drum rinseate from trucks and drums transporting or containing non-exempt waste" is not included within the exemption (emphasis added). The unstated corollary to this is that vacuum truck and drum rinseate from trucks and drums transporting or containing exempt wastes is exempt, provided that the trucks or drums only contain E&P-related exempt wastes and that the water or fluid used in the rinsing is not subject to RCRA Subtitle C (i.e., is itself non-hazardous). This is consistent with the general policy principle that certain wastes derived exclusively from RCRA Subtitle C-exempt wastes remain exempt from RCRA Subtitle C.

C. Crude Oil Pipelines

Crude oil is produced from the ground through a system of one or more wells in an oilfield. The oil and any related produced water typically is directed to a series of tanks known as a tank battery where the water and oil separate naturally due to gravity; sometimes, separation is enhanced by the use of heat. Most water is separated from the oil at the tank battery. The volume of oil produced is then metered prior to a change in custody or ownership of the oil and/or its transportation off-site.

In the case of crude oil, all production-related activities occur as part of primary field operations at or near the wellhead. Wastes generated as part of the process of transporting products away from primary field operations are not exempt. Generally, for crude oil production, a custody transfer of the oil (i.e., the product) or, in the absence of custody transfer, the end point of initial product separation of the oil and water, will define the end point of primary field operations and the beginning of transportation. Only wastes generated before the end point of primary field operations are exempt. In this context, the term end point of initial product separation means the point at which crude oil leaves the last vessel, including the stock tank, in the tank battery associated with the well or wells. The purpose of the tank battery

is to separate the crude oil from the produced water and/or gas. The movement of crude oil by pipeline or other means after the point of custody transfer or initial product separation is not part of primary field operations.

Therefore, any waste generated by the transportation or handling of the crude oil (product) after custody transfer or, in the absence of custody transfer, after the end point of initial product separation of the oil and water, is not within the scope of the exemption. Examples of non-exempt wastes resulting from transportation include transportation pipeline pigging wastes, contaminated water and snow resulting from spills from transportation pipelines or other forms of transport of the product, and soils contaminated from such spills. It should be noted that the hydrocarbon-bearing soils identified in the 1987 Report to Congress and listed in the 1988 Regulatory Determination as being exempt are limited to those hydrocarbon-bearing soils that occur at oil or gas E&P sites or result from spills of exempt waste. As discussed above, the exempt status of wastes generated by primary field operations and transported off-site for treatment or disposal is not affected by custody transfer.

D. Gas Plants and Feeder Pipelines

Natural gas is produced from the ground through a system of one or more wells in a gas field. Some water may be separated from the gas at the wellhead, but due to economy of scale, the gas from several wells is generally commingled and sent to a central gas plant where additional water and other impurities are removed. The ownership, or custody, of the natural gas commonly changes hands between the wellhead and the gas plant, yet the removal of impurities from the gas at a gas plant is still a necessary part of the production process for natural gas.

For natural gas, primary field operations (as defined in the 1987 Report to Congress) include those production-related activities at or near the wellhead and at the gas plant (regardless of whether or not the gas plant is at or near the wellhead) but prior to transport of the natural gas from the gas plant to market. Because the movement of the natural gas between the wellhead and the gas plant is considered a necessary part of the production operation, uniquely associated wastes derived from the production stream along the gas plant feeder pipelines (e.g., produced water, gas condensate) are considered exempt wastes, even if a change of custody of the natural gas has occurred between

ATTACHMENT 1

UNIT CONVERSIONS

MULTIPLY TO FIND
BY

2.540	centimeters
0.480	centimeters
0.914	meters
1.609	kilometers
0.039	inches
0.393	inches
3.280	feet
1.093	yards
3.621	miles

3.350	grams
3.453	kilograms
1.035	ounces
1.204	pounds

1.573	milliliters
1.473	liters
1.946	liters
1.785	liters
1.033	fluid ounces
0.56	quarts
1.264	gallons (U.S.)

35
2

inches	Milli- meters
352	1.5875
104	3.1750
156	4.7625
308	6.3500
360	7.9350

113	9.5250
117	12.700
21	15.875
25	19.050
29	22.225

33	25.400
67	50.800
00	76.200
33	101.60
67	127.00

00	152.40
33	177.80
67	203.20
00	228.60
33	254.00
67	279.40
00	304.80



FACILITY:

Name SONNY'S SERVICE
816 N. WEST COUNTY RD
Address HOOPS, NM
505 393 4521
Phone _____

Project DAN LEVIN A.T. KEARNEY
225 REINEKERS LN
ALEXANDRIA, VA 22314
703/751-0885

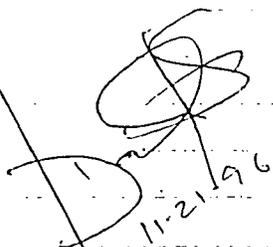
EPA WAM GREG PASHA

"Rite in the Rain" - a unique all-weather writing surface created to shed water and to enhance the written image. Makes it possible to write sharp, legible field data in any kind of weather.

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J. L. DARLING CORPORATION
TACOMA, WA 98421-3696 USA

[Handwritten signature]
10/21/96

11-21-96



 11-21-96

11-21-96

0842 MEET WITH SOT ^{DP} 11-26-96
 SCOTTEY GREENLEE, FAC.
 MGR.

PASHIA INTRODUCES TEAM
 PRESENT CREDENTIALS. IRVIN
 & DARE PRESENT BUSINESS
 CARDS.

BEGIN OPENING MEETING
 WITH FACILITY OPERATIONS
 AND INSPECTION OBJECTIVES

GREENLEE INDICATES FACILITY
 ON SEPTIC SYSTEM. SEWAGE
 DISCHARGED VIA PERMIT
 AT HOBBS POTW.

TRUCK ARE WASH OUT A
 CCD OFF-SITE LOCATION
 PARABO DISPOSAL SITE

NO SUMPS ON-SITE

11-21-96



11-21-96

11-21-96

~~11-21-96~~

11-21-96

11-21-96

TRUCK TO 10/95, W/ DI USED
TO WASH TRUCK EXTERIORS
OFF ON-SITE AT TRUCK
BAY; WATER HELD IN BASIN

CHEMICALS ON-SITE

KCL SUBSTITUTE ; HCl

MISC.

NO MATERIALS BROUGHT BACK
TO FACILITY FROM WELL SITE.
ALL TRUCKS ARE WASHED OUT
AT PARABO

FACILITY OPER. IN FIELD OIL
COMPLETION WORK. PERFORMS
SOME FIELD CLEAN-UP
SERVICES

ALSO LEASE TRUCKS TO
OIL PROD. COS. TO USE AS
FIELD TANKS

11-21-96

~~11-21-96~~

11-21-96

11-21-96
~~DAVIS~~

11-21-96⁷

HAUL BRINE AND FRESH
 H₂O TO FIELD RIGS.
 SURFACTANT AND OTHER
 H₂O ADDITIVES ARE
 MIXED AT DRILL SITE

ADDITIONALLY HAUL RIGS
 TO DRILL SITES

Aboveground tanks on-site
 store

HCl (EMPTY 11-21-96)
 BRINE
 DIESEL

FACILITY HAS OCD PERMIT

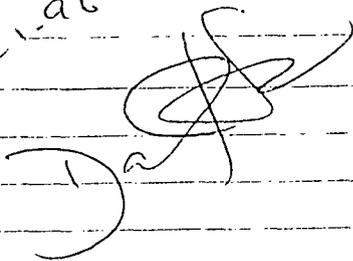
OIL TRANSPORTED BY
 PROCYCLE, CRESSA, TX
 TXD 981148018-B
 TXD 980759748-L
 TXD 988036026-S

11-24-96

~~DAVIS~~

11-21-96

11-21-96



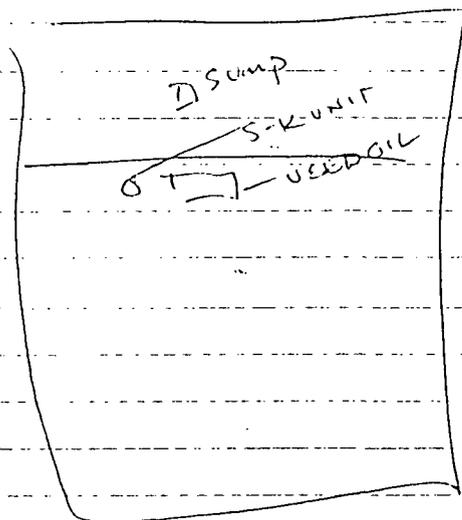
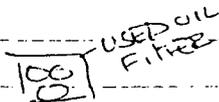
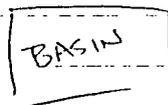
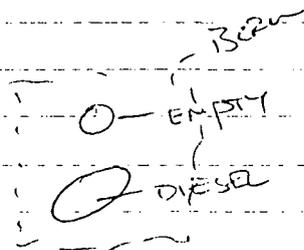
11-21-96

TRUCK WASH SUMP VOLUME
 ~ 250 BARRELS, 1/2 OF
 FRAC TANK. ~~ALS~~ 11-21-96
 ALMOST FULL 6-8" FROM
 TOP. MOSTLY RAIN H₂O
 OGD REQUEST'D CLOSURE

GREENLEE EMPLOYED ~ 6 YRS

11-21-96

11.21.96



11.21.96

11.21.96

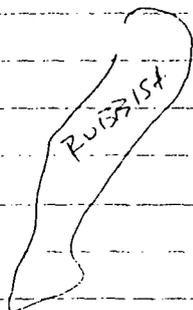
~~OPDI~~ 11.21.96

09.15 BEGIN SITE TOUR

TRUCK BAY; TRIPLE TRUCK
 BAY; ONE S-K UNIT;
 150-GAL USED OIL TANK

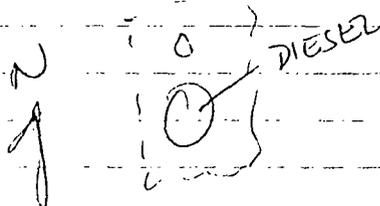
SUMP DRAINS TO BASIN;
 ~ 250 BARRELS OUTDOORS
 1/2 OF TRAC TANK
 10' DIAMETER 20' LONG

11.21.96



11-21-96

LFG X

BRINE
TANKDRUM
STORAGE

11/21/96

D.C.B.

11-21-96

DIESEL TANK

10' x 20' IN BERMED SOIL
AREA 30' x 30'PRODUCT DRUM STORAGE
AREA (9)

PACKER FLUID (5)

CLAY STABILIZER (3)

CORROSION INHIBITOR (1)

DEBRIS AREA: MISC. SCRAP
AND TIRE; FEW DRUMS
(EMPTY) AND TANKS (EMPTY)0945 JACK CLARK, OWNER
ARRIVES

1010 CLOSE-OUT

- GET PERMIT
- ANALYTICAL REPORT ON
H₂O IN BASIN

1030 LEAVE FACILITY

11-21-96 D.C.B.

11-21-96

11-21-96

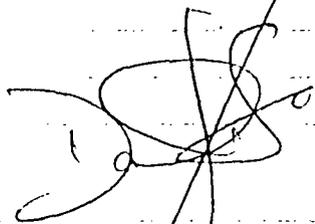
~~DA~~

11-21-96

11-21-96

~~DA~~

11-21-96



11-21-96

PHOTO LOG, FEWRITTEN 11-21-96

- 1-1 0916 USED OIL STORAGE
TANK AND S-K PARTS
WASHER (EAST)
- 1-2 0920 TRUCK WASH BAY.
GRAATED SWMP FLOWS TO
OPEN BASIN OUT DOOR
WATER REPORTEDLY FROM
AIR CONDITIONING UNIT (SOUTH)
- 1-3 0921 TRUCK WASH BAY(S)
- 1-4 0922 SOAP STORAGE
TANK 3/4 FULL OFF OF
TRUCK BAY (EAST)
- 1-5 USED OIL FILTER STORAGE
OUTDOORS (WEST)
- 1-6 0923 WASH WTR BASIN
(NE)

11-21-96

11-21-96

1
11-21-96

11-21-96

- 1-7 DIESEL FUEL STORAGE
0925 (EAST)
- 1-8 0932 RAW MATERIAL
STORAGE AREA (EAST)
- 1-9 0935 DEBRIS AREA
NE CORNER OF FACILITY
(EAST)
- 1-10 0937 VEHICLE STORAGE
YARD (EAST)
- 1-11 VEHICLE STORAGE YARD
0940 (EAST)
- ~~HD 11-21-96~~
- 1-12 0941 VEHICLE STORAGE
YARD 1 OF 5 EAST CORNER
(EAST)

11-21-96
J. J.

11-21-96

~~11-21-96~~

11-21-96

1-13 PANORAMIC 3 OF 5
(NORTH) 0941

1-14 (NW) PANORAMIC 3 OF 5
0941

1-15 0941 VEHICLE STORAGE
YARD PANORAMIC
4 OF 5 (WEST)

1-16 VEHICLE STORAGE YARD
5 OF 5 (SW) 0941

1-17 HCL STORAGE TANK
0944 (EAST)

~~11-21-96~~

11-21-96

~~DAVE
11-21-96~~

11-21-96

PHOTOGRAPHS WERE LOGGED INTO THIS LOGBOOK FOLLOWING THE COMPLETION OF FIELD ACTIVITIES. WHILE IN THE FIELD, PHOTOGRAPHS WERE DOCUMENTED IN A LOGBOOK IN THE POSSESSION OF WALLY O'NEAR. THE PHOTOGRAPHS WERE LOGGED INTO THIS LOGBOOK SO THAT ALL DOCUMENTATION ASSOCIATION WITH SONNY'S WOULD BE CONTAINED IN ONE REFERENCE

~~DAVE
11-21-96~~

ATTACHMENT 2

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 1
Submit
Plus
to
1 Copy to app
Dist.

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: OILfield Service Company
2. Operator: SONNY'S OILfield SERVICES, INC.
Address: 816 North West County Road
Contact Person: SCOTTY GREENLEE Phone: 505-393-4521
3. Location: NW 14 NW 14 Section 32 Township T18S Range R38E
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 O rules, regulations and/or orders.
14. CERTIFICATION

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

NAME: SCOTTY GREENLEE Title: OPERATIONS MANAGER
Signature: Scotty Greenlee Date: 6-24-96

DISCHARGE PLAN

prepared for

Sonny's Oilfield Services, Inc.

for the facility located at
816 North West County Road
Hobbs, New Mexico 88240

Prepared by:

F. Wesley Root
3624 West Casa Verde
Hobbs, New Mexico 88241
(505) 392-8844

July 5, 1996

TABLE OF CONTENTS

- I. Type of Operation
- II. Name of Operator or Legally Responsible Party and Local Representative
- III. Location of Discharge
- IV. Landowners
- V. Facility Description
- VI. Materials Stored or Used at the Facility
- VII. Sources and Quantities of Effluent and Waste Solids Generated at the Facility
- VIII. Description of Current Liquid and Solid Waste Collection/Storage/Disposal Procedures
- IX. Proposed Modifications
- X. Inspection, Maintenance, and Reporting
- XI. Spill/Leak Prevention and Reporting Procedures (Contingency Plans)
- XII. Site Characteristics
 - 1. Surface Bodies of Water and Water Wells
 - 2. Water Quality
 - 3. Geology/Hydrology
 - 4. Flooding Potential and Protection Measures
- XIV. Certification
- XIII. Other Compliance Information
 - Appendix A - Figures
 - Appendix B - MSD Sheets
 - Appendix C - Spill/Leak Contingency Plans

I. Type of Operation

Sonny's Oilfield Services, Inc. is an oil and gas service company that provides transport services to clients in the oilfield. The facility is located on North West County Road approximately 1,500 feet east of the corporate boundary of the city of Hobbs, New Mexico.

The major purpose of the facility is to provide an equipment yard, office, routine maintenance building, and chemical storage area for Sonny's Oilfield Services, Inc. No domestic wastes or non-domestic wastes are disposed of at the facility.

The normal hours of operation are 6:00 AM to 6:00 PM Monday through Friday. The facility is fenced and secured during hours when company personnel are not present.

II. Name of Operator or Legally Responsible Party and Local Representative

Operator: Sonny's Oilfield Services, Inc.
816 North West County Road
Hobbs New Mexico 88240
Telephone: 505-393-4521

Responsible Party: Same as above

Local Representatives: Mr. Jack Clark - President
Mr. Scotty Greenlee - Operations Manager
Mr. Donnie Griffin - Sale Manager
Mr. Scotty Greenlee - Safety Officer

III. Location of Potential Discharge

The facility is located in the Southeast Quarter of the Northwest Quarter of Northwest Quarter of Section 32 , Township 18 South, Range 38 East, N.M.P.M., Lea County, New Mexico (Figure 1, Appendix A).

IV. Landowners

The landowner of record is: Sonny's Oilfield Services, Inc.
816 North West County Road
Hobbs New Mexico 88240
Telephone: 505-393-4521

V. Facility Description

The facility is situated on approximately seven acres of land. A diagram of the facility including facility/property boundaries, fences, pits, berms, tanks, locations of discharges, storage facilities, disposal facilities, processing facilities, and other relevant areas is shown in Figure 2, Appendix A. The facility consists of the following:

- One office/shop building
- One maintenance building (tire shed)
- One active *non-registered water well
- One abandoned steel wash water catch basin
- One active underground septic system
- One above ground diesel storage tank
- One above ground used oil storage tank
- One above ground HCL storage tank
- One above ground steel drum storage rack
- A caliche covered equipment storage yard

All storage tanks at the facility are above ground tanks (AST) constructed of carbon steel. The storage tanks are used to store wastes (used oil), chemicals (HCL water), and fuel (diesel). The HCL and diesel ASTs are surrounded by secondary containment areas. Secondary containment is provided by earthen dikes. The secondary containment area surrounding the diesel AST has the capacity to hold at least 200 % of the volume of the tank within the containment area. The secondary containment area surrounding the HCL AST has the capacity to hold approximately 0.30 % of the volume of the tank within the containment area. There are no drains or underground piping associated with any of the AST facilities. Should an accumulation of fluids/rainfall occur within the confines of the containment areas, the contents are inspected and characterized in accordance with state and Federal regulations prior to discharge/disposal.

The steel wash water catch basin was abandoned in October 1995. Prior to abandonment, the basin was used to store wash water from truck cleaning operations. These operations consisted of washing truck and equipment exteriors with water and soap. A proposed work plan to close the abandoned wash water catch basin in accordance with Unlined Surface Impoundment Closure Guidelines published by the NMOCD is currently being developed for NMOCD approval.

The drum storage area consists of a steel pipe floor rack set approximately one foot above ground surface. The drum storage area is dedicated for the temporary storage of chemical drums which contain various chemicals used in the oilfield during well workover and completion operations. Chemicals are stored at the area for short periods of time (typically 1 to 7 days) prior to transport to the job site by Sonny's Oilfield Service personnel.

The active water well is enclosed in a metal shed and secured by a padlock. The water well is used to supply water for the office septic system.

The septic system consists of three bathroom areas within the office building that are connected to a holding tank located on the south side of the building. The septic system is

used to dispose of domestic sewage generated from office bathrooms. No other waste streams are mixed with the sewage. The sewage in the holding tank is periodically removed by truck and transported to the city of Hobbs municipal waste treatment facility for disposal.

VI. Materials Stored or Used at the Facility

Table 1 Materials Stored or Used at the Hobbs, New Mexico Facility Sonny's Oilfield Services, Inc.				
Category per NMOC D Discharge Plan Guidelines				
Material Stored	General Composition	Solid or Liquid	Container Type	Volume Stored
Category 1. Drilling Fluids				
Not applicable	None	None	None	None
Category 2. Brines (KCL, NaCl, etc.)				
KCL water	Potassium chloride	Liquid	Truck	50 bbls*
SP-900W KCL Substitute	Ethoxylated amine	Liquid	Truck	50 bbls*
Category 3. Acids/Caustics (MSDS provided in Appendix 1)				
HCL water	Hydrogen chloride, aqueous solution	Liquid	AST	120 bbls
Murate of Potash		Solid	Lined paper	50 sacks
Category 4. Detergents/soaps				
Joe's Hand Cleaner	Petroleum distillate, amyl acetate, isopropanol anh, triethanol amine	Liquid	55-gal drum	1 drum
Category 5. Solvents and degreasers (MSDS provided in Appendix 1)				
K-1 Kerosene	Petroleum Distillates	Liquid	5-gal can	5 gallons
Safety-Kleen 105 Parts Washing Solvent	Petroleum distillates, petroleum naphtha, mineral spirits, stoddard solvent	Liquid	30-gal drum	1 drum
Category 6. Parafin Treatment/Emulsion Breakers (MSDS provide in Appendix 1)				
Not applicable	None	None	None	None
Category 7. Biocides (MSDS provided in Appendix 1)				
Not applicable	None	None	None	None
Category 8. Others				
SP-950 NEFE Agent	Ethoxylated amine	Liquid	55-gal drum	*
SP-995 W Non-Ionic NEFE Agent	Organic acid salt solution, methylene glycol, water	Liquid	55-gal drum	*
SP-960 Iron Sulfite Scavenger	Ethoxylated amine	Liquid	55-gal drum	*
S-400W Scale Inhibitor	Phosphate ester, water	Liquid	55-gal drum	*
SU-300 W Surfactant	Oxyalkylated phenol	Liquid	55-gal drum	*
SP 990 W Acid Corrosion Inhibitor	Oxyalkylated amine	Liquid	55-gal drum	*
No. 2 Diesel Fuel	Light hydrocarbon distillates	Liquid	AST	12,000 gal
Super Heavy Duty Motor Oil	Solvent refined hydrocarbon distillates	Liquid	1 gallon plastic	50 gal
Antifreeze	Ethylene Glycol	Liquid	55-gal drum	1 drum

* The volume of chemical drums temporarily stored prior to transport will vary by job

VII. Sources and Quantities of Effluent and Waste Solids Generated at the Facility

Table 2 Sources and Quantities of Effluent and Waste Solids Generated at the Hobbs, New Mexico Facility Sonny's Oilfield Services, Inc.			
Category per NMOCD Discharge Plan Guidelines			
Effluent Type	Volume Generated	Additive Type	Additive Volume
Category 1. Truck Wastes (Original Contents Trucked)			
Not applicable	None	None	None
Category 2. Truck, Tank, and Drum Washing			
Oil/water emulsion generated from cleaning of truck tanks *	500 bbls/month	Residues of KCL water, crude oil	50 gal/month
Category 3. Steam Cleaning of Parts, Equipment Tanks			
Not applicable	None	None	None
Category 4. Solvent/Degreaser Use			
Sediment residue generated from cleaning small tools/parts	0.5 gal/month	None	None
Category 5. Spent Acids or caustics, or Completion Fluids			
Not applicable	None	None	None
Category 6. Waste Slop Oil			
Not applicable	None	None	None
Category 7. Waste Lubrication and Motor Oils			
Used motor oils from company vehicles	200 gal/month	None	None
Category 8. Oil Filters			
Used oil filters from company vehicles	50 filters/month	None	None
Category 9. Solids and Sludges from Tanks			
Sediment residue generated from cleaning of truck tanks *	3 bbl/month	None	None
Category 10. Painting Wastes			
Not applicable	None	None	None
Category 11. Sewage			
Domestic sewage generated from Office. No other waste streams are mixed with sewage	50 gal/day	None	None
Category 12. Other Waste Liquids			
Not Applicable	None	None	None
Category 13. Other Waste Solids			
Industrial solid waste - office trash, paper, plastic, etc.	130 lb/month	None	None
Spent automotive batteries **	50 batteries/yr	lead, acid	Unknown
* Tank truck cleaning operations are performed offsite at the Parabo Disposal Facility with the rinseate, residues, and solid waste generated from these operations disposed of at the NMOCD permitted facility.			
** Used batteries are exchanged for new batteries at the time of replacement.			

VIII. Description of Current Liquid and Solid Waste Collection/Storage/Disposal Procedures

1. Truck Wastes (Original Contents Trucked) -Not applicable
2. Truck, Tank, and Drum Washing - No washing of vehicles, tanks, or drums is currently performed at the Sonny's Oilfield Service facility. All exterior washing of equipment and vehicles is performed at offsite commercial facilities. Chemical drums present at the facility typically belong to a client/chemical service company and are temporarily stored on a concrete pad one to seven days prior to transport to the job site. Sonny's Oilfield Services provides storage/transport service only. The client/chemical service company is responsible for the application of the chemical at the job site and the collection, storage, and disposal of any wastes generated.
3. Steam Cleaning of Parts, Equipment, or Tanks - No steam cleaning of parts, equipment, or tanks is currently performed at the Sonny's Oilfield Services facility. Periodic cleaning and inspection of tank interiors is performed offsite by commercial facilities equipped for these services.
4. Solvent/Degreaser Use - Solvent/degreaser use at the facility is restricted to a small parts cleaning unit located in the shop building. This unit is a closed loop system which recirculates the solvent. The unit is serviced by Safety-Kleen, including the disposal of any wastes generated. No wastes generated by the unit are disposed of at the facility.
5. Spent Acids or caustics, or Completion Fluids - Not applicable
6. Waste Slop Oil - Not applicable
7. Waste Lubrication and Motor Oils - Waste oil from vehicle maintenance operations performed onsite by Sonny's Oilfield Services personnel is collected and stored in a labelled above-ground storage tank. The stored oil is periodically removed (approximately every 90 days) for reclaiming by a permitted used oil recycler. All reclaimed oil is manifested prior to transport.
8. Oil Filters - Oil filters removed during vehicle maintenance are drained of excess oil and stored in steel drums behind the office pending transport and disposal by a permitted used oil recycler. All loads are manifested prior to transport
9. Solids and Sludges from Tanks - No washing of vehicles, tanks, or drums is currently performed at the Sonny's Oilfield Services facility. All tank truck cleaning operations are performed at an offsite commercial facility (Parabo Disposal Facility). The rinseate, residues, and solid waste generated from these operations is disposed of at the NMOCDC permitted facility.
10. Painting Wastes - Painting of tanks, vehicles, and equipment is performed off-site by commercial facilities.
11. Sewage - Domestic sewage from the Sonny's Oilfield Services office is discharged into the holding tank located south of the office building. No other waste streams

are mixed with the sewage. The sewage waste is periodically removed by truck and transported to the city of Hobbs waste treatment plant in accordance with the permit issued to the facility by the city.

12. Other Waste Liquids - Not applicable
13. Other Waste Solids - Industrial solid waste consisting of general refuse (office trash, paper, plastic, etc.) is stored in the waste bin next to the office pending transport and disposal at the municipal landfill by a commercial waste management company.

IX. Proposed Modifications

1. Verify that all lines that could permit effluent to enter the steel wash water catch basin are plugged. Sample soils, remove the basin and close in accordance with NMOCD unlined surface impoundment closure guidelines. Closure operations will follow a work plan that has been submitted to and approved by the NMOCD prior to initiating closure.
2. Modify secondary containment areas around the waste oil tank, diesel tank, and the HCL tank to ensure each area can contain a minimum of 133 % of the enclosed ASTs capacity. The modifications will include installing a plastic liner to create an impermeable barrier and will follow a work plan that has been submitted to and approved by the NMOCD.

X. Inspection, Maintenance, and Reporting

Chemical and waste storage area facilities are visually inspected routinely (daily) for leaks, corrosion or integrity problems; accumulated liquids in containment areas; improper labeling and storage practices; and open or deteriorated containers. Each storage area (except for the temporary drum storage area and the waste oil tank) is enclosed within an earthen berm, isolated from other potential waste streams, and contains no buried piping.

Normal maintenance of the material storage facilities is performed by facility personnel under supervision of the Operations Manager. Routine maintenance includes inspection of storage areas, remediation of minor spills resulting from normal site operations which pose no threat to personnel and the repair of leaking fittings or valves.

The manager or designated Emergency Coordinator will determine which activities can be performed by facility personnel and which need to be contracted out due to the potential hazards involved.

Inspection and maintenance records are maintained in the Sonny's Oilfield Services office which include inspection dates, results, actions taken, and modifications or repairs performed.

XI. Spill/Leak Prevention and Reporting Procedures (Contingency Plans)

The current contingency plan is presented in Appendix C.

XII. Site Characteristics

1. Surface Bodies of Water and Water Wells

A field survey of the facility and surrounding area identified no bodies of water or streams, or other watercourses within one mile of the Sonny's Oilfield Services facility. No groundwater discharge sites (seeps, springs, marshes, or swamps) were identified within one mile of the facility.

Based on a review of the water well completion files at the New Mexico State Engineers Office (NMSEO) in Roswell, New Mexico, the well depths for the area ranged from approximately 40 feet to 110 feet. Static water levels reported at the time the wells were completed indicate the top of the water table is approximately 55 feet below ground surface. The wells are completed in the Ogallala Formation (primary water producing zone in the site area). The data obtained from the NMSEO will be forwarded to the NMOCD at a future date.

2. Water Quality

Water quality within the High Plains Aquifer in the site area is controlled by the composition of the recharge from rainfall and leakage from adjacent formations. Based on a review of the available published data, groundwater in the site area contains total dissolved solids (TDS) concentrations of approximately 370 parts per million (ppm) to 1,000 ppm. Water quality data obtained from the NMSEO reported chloride levels ranging from 40 ppm to 343 ppm.

3. Geology/Hydrology

The site is located on the northwestern margin of the Central Basin Platform, a north-south trending structural high that separates the Midland Basin to the east from the Delaware Basin to the west. Geologic formations at depth beneath the site dip gradually toward the south and west into the Delaware Basin and generally increase in thickness basinward. The shallower formations (Middle Triassic-age and younger) were deposited on several erosional unconformities and generally dip gradually to the southeast.

The geologic formation that outcrops in the site area is the Ogallala Formation of Tertiary age which is often covered by a thin layer of wind-deposited (eolian) dune sands of Recent age or Quaternary age alluvium. The Ogallala Formation ranges in thickness from approximately 100 to 200 feet and rests unconformably on Triassic-age sediments in the site area. Thickness of the Ogallala formation is primarily controlled by the paleotopography of the sub-Ogallala erosional surface with its greatest thickness attained along paleovalleys and a thinning of the formation along paleodivide areas.

The primary source of groundwater in the site area is provided by the High Plains Aquifer. The High Plains Aquifer is composed of hydraulically connected portions of the Quaternary Alluvium and Ogallala Formation. The contact between the

Tertiary-age Ogallala formation and underlying Triassic-age sediments is an erosional unconformity that slopes regionally to the southeast. The unconformity is marked by an irregular thickness of Triassic-age shales, and sands (red beds). These red beds typically represent the lower limit of usable (potable) water in the area.

Based on a review of the available well logs of the site area, the depth to the water table is approximately 50 to 60 feet below ground surface. Groundwater movement beneath the site is toward the east-southeast and appears to parallel the drainage trend of the local topography.

The subsurface of the site consists of three general units; an upper unit (0 to 5 feet thick) of well-drained sandy loam belonging to the Kimbrough - Lea soil complex; a middle unit (extending from the base of the loam to a depth of approximately 45 feet) composed of interbedded calcareous sands (caliche), limestones, and silicious sandstone; and a third unit composed of fine-grained, slightly calcareous to calcareous sands, clays, and often a scattered gravel. This unit extends from approximately 45 feet to the top of the Triassic-age shales, and sands (red beds).

XIV. Certification

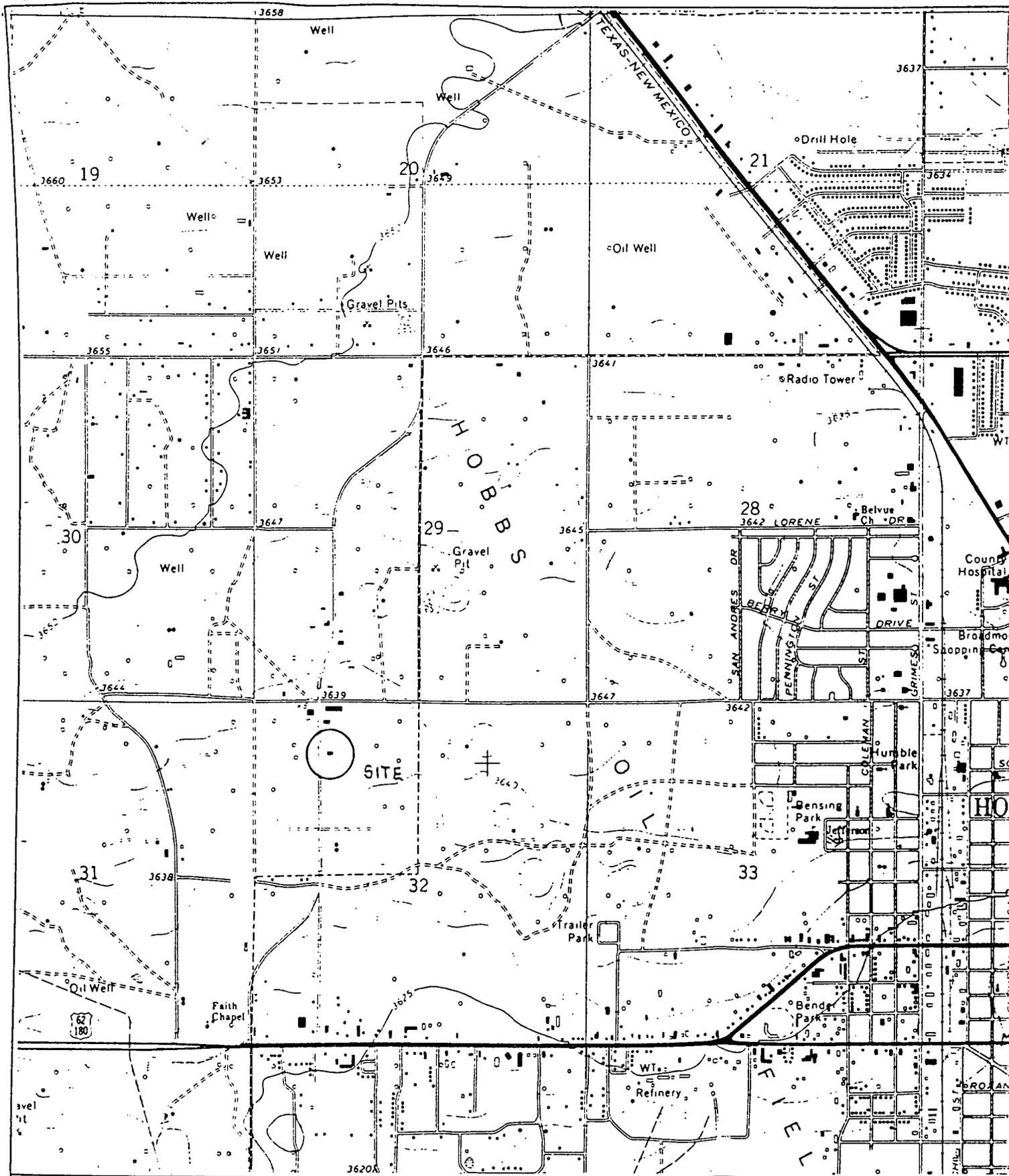
I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Scotty Greenlee
Title: Operations Manager

Signature: _____ Date: _____

Appendix A

Figures



USGS TOPOGRAPHIC MAP
HOBBS WEST & HOBBS EAST
QUADRANGLES
LEA COUNTY, NEW MEXICO

Scale: 1" = 2,000'
 '1969, Photorevised 1979



SONNY'S OILFIELD SERVICE, Inc.
CONTOUR TOPOGRAPHY

816 N. West County Road
 NW/4 NW/4 32-T10S-R38E
 Hobbs, New Mexico

Appendix B

Material Safety Data Sheets (MSDS)



MATERIAL SAFETY DATA SHEET

I. MATERIAL IDENTIFICATION

Name: ~~Antifreeze~~/Coolant, Ice King
Conoco Product Code: 2060
Synonyms: Ethylene Glycol
Manufacturer: Conoco Inc.
Address: P.O. Box 1267, Ponca City, OK 74603

CAS Registry No.: Mixture;
major components may be some
combination of 107-21-1
Transportation Emergency No.:
(800) 424-9300 (Chemtrec)
Product Information No.:
(405) 767-6000

II. HAZARDOUS INGREDIENTS

HAZARD DATA

Hazard Determination:

Health Effect Properties:
Ethylene glycol

Toxic to nervous system, kidney and liver.

Physical Effect Properties:
Product/Mixture: None.

Not Applicable.

III. PHYSICAL DATA

Appearance and Odor: Fluorescent green liquid; mild glycol odor.

Boiling Point (°F)	<u>320</u>	Specific Gravity (H ₂ O=1)	<u>1.125</u>
Vapor Pressure (mmHg)	<u>0.05</u>	% Volatile (by volume)	<u>Not Applicable</u>
Vapor Density (Air=1)	<u>2.14</u>	Evaporation Rate (=1)	<u>Not Applicable</u>
Solubility in Water	<u>Completely</u>		

IV. REACTIVITY DATA

Stable: X Unstable:

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, vapors of ethylene glycol.

Conditions To Avoid: Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Dear Customer: This MSDS contains important environmental, health and toxicology information for your employees who recently ordered this product. Please make sure this information is given to them. If you resell this product, this MSDS should be given to the Buyer. This Form may be reproduced without permission.

Chevron USA, Inc.

Material Safety Data Sheet

Prepared According to the OSHA Hazard Communication Standard (29 CFR 1910.1200)
(Formerly Called MATERIAL INFORMATION BULLETIN)



CALCO Diesel Fuel No.2

CPS 272152

DANGER!

HARMFUL OR FATAL IF SWALLOWED
PROLONGED OR REPEATED CONTACT WITH SKIN MAY BE HARMFUL
MAY CAUSE SKIN IRRITATION
COMBUSTIBLE
KEEP OUT OF REACH OF CHILDREN

TYPICAL COMPOSITION

Fuels, Diesel No. 2 (CAS 68476-34-6) 100%

EXPOSURE STANDARD

No Federal OSHA exposure standard or ACGIH TLV has been established for this material.

PHYSIOLOGICAL & HEALTH EFFECTS

Expected to cause no more than minor eye irritation.

May cause skin irritation. Application of a similar material onto the skin of rabbits produced moderate to severe skin irritation. Prolonged or repeated skin contact may be harmful. See Additional Health Data.

Prolonged breathing of high vapor concentrations can cause central nervous system effects. See Additional Health Data.

Not expected to have acute systemic toxicity by ingestion. Note to Physician: Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid which can cause pneumonitis.

EMERGENCY & FIRST AID PROCEDURES

Eyes

Flush eyes immediately with fresh water for at least 15 minutes while holding the eyelids open. If irritation persists, see a doctor.

Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water. See a doctor if irritation occurs. Launder contaminated clothing.

Inhalation

If there are signs or symptoms due to breathing this material as described in this MSDS, move the person to fresh air. If any of these effects continue, see a doctor.

Ingestion

If swallowed, give water or milk to drink and telephone for medical advice. DO NOT make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment center or hospital.

SECTION I - PRODUCT IDENTIFICATION

Manufacturer: CATO OIL AND GREASE CO.
P.O. BOX 26868
915 M.L. KING BLVD.
OKLAHOMA CITY OK 73126

Information Phone: 405-270-6200
Emergency Phone: 800-424-9300
CHEMTREC Phone: 800-424-9300

Trade Name : MYSTIK DEXRON-III/MERCON ATF
Product Class: AUTOMATIC TRANSMISSION FLUID

Hazard Ratings: Health - 1
none -> extreme Fire - 1
0 ---> 4 Reactivity - 0

Product Code : 1676B-001
C.A.S. Number: COMPLEX MIXTURE

Personal Protection - B

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits		VP mm HG
			ACGIH/TLV	OSHA/PEL	
PETROLEUM HYDROCARBON	64742-55-8	> 75	5 mg/M3	5 mg/M30	
PROPRIETARY ADD:5183	COMPLEX MIXTU	5-20	100 ppm	100 ppm	0
			STEL= 150	150	

ALL Ingredients in this product are listed in the T.S.C.A. Inventory.

SARA 311/312 CATEGORY - HEALTH HAZARD IMMEDIATE.

SARA 313 - NOT APPLICABLE.

INGREDIENTS ARE PROPRIETARY. POTENTIAL HAZARDS HAVE BEEN EVALUATED AND PERTINENT INFORMATION HAS BEEN INCLUDED IN SECTIONS III-IX. EACH PROPRIETARY MATERIAL IS EITHER:
1. HELD A TRADE SECRET FROM CATO, 2. OSHA-NON-HAZARDOUS OR BELOW 1% IF OSHA HAZARDOUS AND 3. BELOW 0.1% IF POTENTIALLY CARCINOGENIC.

* -> These items are listed on the SARA TITLE III Section 313 inventory

SECTION III - PHYSICAL DATA

Boiling Range: EST. >600°F Deg. F
Evap. Rate: Slower than n-Butyl Acetate
Volatiles volume: N/A %
Appearance: RED LIQUID
V.O.C. : N/AV

Vapor Density: Heavier than Air.
Liquid Density: Lighter than Water.
Wgt per gallon: 7.26 Pounds.
Spec. Gravity: 0.87

Vulcan CHEMICALS

MATERIAL SAFETY DATA SHEET

24 Hour Emergency Phone (316) 524-5751

Division of Vulcan Materials Company / P. O. Box 530390 • Birmingham, AL 35253-0390

I - IDENTIFICATION		
CHEMICAL NAME Hydrogen Chloride, Aqueous Solution	CHEMICAL FORMULA HCl	MOLECULAR WEIGHT 36.46
TRADE NAME Muriatic Acid, 20° and 22° Baumé, Technical, Industrial, and Commercial Grade		
SYNONYMS Hydrochloric Acid		DOT IDENTIFICATION NO. UN 1789

II - PRODUCT AND COMPONENT DATA			
COMPONENT(S) CHEMICAL NAME	CAS REGISTRY NO.	% (wt.) Approx.	OSHA PEL
* Hydrogen Chloride	7647-01-0	35	5 ppm Ceiling
<p>Note: This material Safety Data Sheet is also valid for hydrogen chloride solutions weaker than 35%. The specific gravity and vapor pressure may be different from the values listed.</p> <p>* Denotes chemical subject to reporting requirements of Section 313 of Title III of the 1986 Superfund Amendments and Reauthorization Act (SARA) and 40 CFR Part 372</p>			

III - PHYSICAL DATA	
APPEARANCE AND ODOR Clear, colorless liquid with pungent, irritating odor	SPECIFIC GRAVITY 20° Be: 1.1600 @ 15.6/15.6°C; 22° Be: 1.1789 @ 15.6/15.6°C
BOILING POINT 150°F - 230°F (65.6°C - 110.0°C)	VAPOR DENSITY IN AIR (Air = 1) 1.27
VAPOR PRESSURE 78 mm Hg @ 20°C	% VOLATILE, BY VOLUME 35
EVAPORATION RATE (Butyl Acetate = 1) < 1.00	SOLUBILITY IN WATER Complete

IV - REACTIVITY DATA	
STABILITY Stable	CONDITIONS TO AVOID Contact with strong bases can cause violent reaction generating large amounts of heat. Reactions with metals can release flammable hydrogen gas. Refer to Section VIII.
INCOMPATIBILITY (Materials to avoid) Bases, metals, mercuric sulfate, perchloric acid, carbides of calcium, cesium, rubidium, acetylides of cesium and rubidium, phosphides of calcium and uranium and lithium silicide.	
HAZARDOUS DECOMPOSITION PRODUCTS None (Refer to Conditions to Avoid)	
HAZARDOUS POLYMERIZATION Will not occur	

Material Safety Data Sheet
 May be used to comply with
 CSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY (As Used on Label and List)
 JOE'S HAND CLEANER

Note: Blank spaces are not permitted. If any item is not applicable, or information is available, the space must be marked to indicate it.

Section I

Manufacturer's Name
 KLEEN PRODUCTS, INC.
 Address (Number, Street, City, State, and ZIP Code)
 5960 NW 23RD STREET, POST OFFICE BOX 75223
 OKLAHOMA CITY, OKLAHOMA 73147

Emergency Telephone Number
 405/495-1168 OR CALL CHEMTREX 800/424-9300
 Telephone Number for Information
 SAME AS ABOVE
 Date Prepared
 04/12/88
 Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (con)
PETROLEUM DISTILLATE	64742-15-0	100		45
AMYL ACETATE	628-63-7	100		1.5
ISOPROPANOL ANH	67-63-0	400		1.5
TRIETHANOL AMINE	102-71-6	1		.6

Section III — Physical/Chemical Characteristics

Boiling Point	212 363 634* ⁰ F (*END POINT)	Specific Gravity (H ₂ O = 1)	0.871
Vapor Pressure (mm Hg.) @ 20 C	15.8	Melting Point	
Vapor Density (AIR = 1)	5.0	Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water	COMPLETE		

Appearance and Odor
 THICK, CREAMY WITH MILD FRUIT ODOR.

Section IV — Fire and Explosion Hazard Data FLAMMABILITY HAZARD RATING = 1

Flash Point (Method Used)	100 ⁰ C/212 ⁰ F (COC & TCC)	Flammable Limits	LEL	UEL
		.8% BY VOLUME IN AIR		

Extinguishing Media
 NFPA CLASS B EXTINGUISHERS (CO2 OR FOAM) FOR CLASS III B LIQUID FIRES

Special Fire Fighting Procedures
 WATER SPRAY MAY BE USED TO COOL CONTAINERS. INEFFECTIVE ON FIRE, WILL PROTECT FIRE FIGHTERS. USE FOG NOZZLES WITH WATER AND SELF CONTAINED BREATHING APPARATUS.

Unusual Fire and Explosion Hazards
 KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM OXIDIZERS, HEAT AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME HEAT.

MATERIAL SAFETY DATA SHEET

SP-900W KCL SUBSTITUTE

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME

ETHOXYLATED AMINE

DOT PROPER SHIPPING NAME

UN/NA NUMBER

NOT REGULATED

N/AP

DOT HAZARD CLASS

NOT REGULATED

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:

(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

WARNING

PHYSICAL HAZARDS:

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:
(LONG-TERM)

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 2858-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

MATERIAL SAFETY DATA SHEET

K-1 KEROSENE

MSDS No.
R40020



PRIDE REFINING INC

Pride Refining, Inc.
P.O. Box 3237
Abilene, Texas 79604

IMPORTANT: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers, and users of this product.

I. General Product Information		
Trade Name K-1 KEROSENE	Telephone Numbers EMERGENCY 800/424-9300 CHEMTREC CUSTOMER SERVICE 915/673-6753 INFO ONLY	
Other Names STRAIGHT RUN KEROSENE		
Chemical Family HYDROCARBON MIXTURE	DOT Hazardous Materials Proper Shipping Name	
Generic Name	DOT Hazard Class COMBUSTIBLE LIQUID	
CAS No. 8008-20-6	Company ID No. P 303	UN/NA ID No. UN 1223
II. Summary of Hazards		
<p>CAUTION !</p> <p>PETROLEUM DISTILLATE - COMBUSTIBLE LIQUID</p> <p>NOTICE</p> <p>(SEE SECTION XIII. FOR ADDITIONAL HEALTH INFORMATION) (SEE SECTION IX. FOR TYPICAL COMPOSITION)</p>		
III. Fire Protection Information		
Flash Point (Method) 110° F TCC)	Autoignition Temperature (Method) 475° F	Flammable Limits (% Vol. in Air) Lower 0.7 Upper 5.0
Unusual Fire and Explosion Hazards	AT AMBIENT TEMPERATURES THIS PRODUCT RELEASES VAPORS. WHEN THESE ARE MIXED WITH AIR AND EXPOSED TO IGNITION SOURCE, VAPORS CAN BURN IN OPEN OR EXPLODE IF CONFINED. VAPORS MAY BE HEAVIER THAN AIR THEY MAY TRAVEL LONG DISTANCES ALONG GROUND BEFORE IGNITING, THEN FLASHING BACK TO VAPOR SOURCE.	
Extinguishing Media	ACCORDING TO THE NATIONAL FIRE PROTECTION GUIDE 49, COMBUSTIBLE LIQUID FIRES MAY BE EXTINGUISHED BY WATER SPRAY, DRY CHEMICAL, FIRE FIGHTING FOAM OR CARBON DIOXIDE. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL. IF A LEAK OR SPILL HAS NOT IGNITED, USE A FOAM BLANKET TO KEEP THE VAPORS CONTAINED. PROVIDE PROTECTIVE EQUIPMENT FOR PERSONS ATTEMPTING TO CONTROL SPILLS OR CONTAIN LEAKS.	
Special Firefighting Procedures	DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION. SEE SECTION X - DECOMPOSITION PRODUCTS POSSIBLE. FIGHT FIRE FROM SAFE DISTANCE AND PROTECTED LOCATION. HEAT MAY BUILD PRESSURE AND RUPTURE CLOSED CONTAINERS, SPREADING FIRE, INCREASING RISK OF BURNS AND INJURIES. DO NOT USE SOLID WATER STREAM THIS MAY SPREAD FIRE. USE WATER SPRAY OR FOG PATTERN FOR COOLING. AVOID FROTHING OR STEAM EXPLOSION. BURNING LIQUID WILL FLOAT ON WATER. NOTIFY AUTHORITIES IF LIQUID ENTERS SEWER OR PUBLIC WATERS.	

SECTION I - PRODUCT IDENTIFICATION

Manufacturer: CATO OIL AND GREASE CO.
P.O. BOX 26368
915 M.L. KING BLVD.
OKLAHOMA CITY OK 73126

Information Phone: 405-270-6200
Emergency Phone: 800-424-9300
CHEMTREC Phone: 800-424-9300

Trade Name : MYSTIK JT-8 SUPER HEAVY DUTY MOTOR OIL SAE 15W-50

Product Class: SUPER HD MOTOR OIL

Hazard Ratings: Health - 1
none -> extreme Fire - 1
0 ---> 4 Reactivity - 0
Personal Protection - B

Product Code : 1289B-001

C.A.S. Number: COMPLEX MIXTURE

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits		VP mm HG
			ACGIH/TLV	OSHA/PEL	
PETROLEUM HYDROCARBON	64742-65-0	20-50	5	mg/M3 5	mg/M30
		STEL= 10		10	
IMMEDIATELY ABOVE PETROLEUM HYDROCARBON COMPONENT CONTAINS 155PPM TOLUENE (CAS#108-88-3) WHICH IS LISTED ON THE CALIFORNIA SAFE WATER AND TOXIC ENFORCEMENT ACT KNOWN AS PROPOSITION 65.					
PETROLEUM HYDROCARBON	64742-64-7	20-50	5	mg/M3 5	mg/M30
		STEL= 10		10	
*PROPRIETARY ADD:5187	COMPLEX MIXTU	5-20	5	mg/M3 5	mg/M30
		STEL= 10		10	
PROPRIETARY ADDITIVE 5187CONTAINS FROM 5 TO 10 PERCENT ZINC COMPOUNDS (0.9% AS ZN) WHICH IS REPORTABLE UNDER SARA 313.					
150 POLYMER SOLUTION	PROPRIETARY	5-20	5	mg/M3 5	mg/M30
		STEL= 10		10	

*** ALL Ingredients in this product are listed in the T.S.C.A. Inventory.

SARA 311/312 CATEGORY - HEALTH HAZARD IMMEDIATE.

SARA 313 - NOT APPLICABLE UNLESS OTHERWISE INDICATED BY AN INGREDIENT IN SECTION II, HAZARDOUS INGREDIENTS, BY MEANS OF AN ASTERISK NEXT TO THE AFFECTED INGREDIENTS AND THE ASSOCIATED FOOTNOTE IN SECTION II STATING "THESE ITEMS ARE LISTED ON THE SARA TITLE III SECTION 313 INVENTORY."

INGREDIENTS ARE PROPRIETARY. POTENTIAL HAZARDS HAVE BEEN EVALUATED AND PERTINENT INFORMATION HAS BEEN INCLUDED IN SECTIONS III-IX. EACH PROPRIETARY MATERIAL IS EITHER:
1. HELD A TRADE SECRET FROM CATO. 2. OSHA-NON-HAZARDOUS OR BELOW 1% IF OSHA HAZARDOUS AND 3. BELOW 0.1% IF POTENTIALLY CARCINOGENIC.

* -> These items are listed on the SARA TITLE III Section 313 inventory

MATERIAL SAFETY DATA SHEET

SP-950 NEFE AGENT

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME

ETHOXYLATED AMINE

DOT PROPER SHIPPING NAME

UN/NA NUMBER

NOT REGULATED

N/AP

DOT HAZARD CLASS

NOT REGULATED

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:
(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

WARNING

PHYSICAL HAZARDS:

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:
(LONG-TERM)

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 2858-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

MATERIAL SAFETY DATA SHEETS

S-955 W Non-Ionic N₂F₂ Agent

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

1-800-424-9100 CHEMTREC

GENERIC NAME

ORGANIC ACID SALT SOLUTION
DOT PROPER SHIPPING NAME
NOT REGULATED
DOT HAZARD CLASS
NOT REGULATED

UN/NA NUMBER
N/AP

SUMMARY OF HAZARDS

DANGER

PHYSICAL HAZARDS

SLIGHTLY COMBUSTIBLE LIQUID

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA FOUND SUSPECT INHALATION HAZARD
NO DATA FOUND SUSPECT EYE CONTACT HAZARD
NO DATA FOUND SUSPECT SKIN ABSORPTION
HAZARD
NO DATA FOUND SUSPECT SKIN IRRITATION
HAZARD
NO DATA FOUND SUSPECT DIGESTION HAZARD

CHRONIC HEALTH EFFECTS
(LONG TERM)

THIS PRODUCT CONTAINS ETHYLENE GLYCOL,
WHICH UPON REPEATED INGESTION OF SMALL
AMOUNTS (0.3 - 1 FLUID OUNCE) MAY CAUSE
KIDNEY INJURY OR FAILURE. CONTINUED
EXPOSURE TO VAPORS OR MISTS OF THE
PRODUCT MAY INDUCE UNCONSCIOUSNESS AND
BLOOD DISORDERS (SEE SUPPLEMENT)

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 610 - 018
TRADE SECRET 610 - 020
METHYLENE GLYCOL
WATER

107-21-1
7732-10-5

THIS IS A SARA SECTION 313 LISTED CHEMICAL

MATERIAL SAFETY DATA SHEET

SP-960 PACKER FLUID / IRON SULFITE SCAVENGER

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME

ETHOXYLATED AMINE

DOT PROPER SHIPPING NAME

UN/NA NUMBER

NOT REGULATED

N/AP

DOT HAZARD CLASS

NOT REGULATED

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:
(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

WARNING

PHYSICAL HAZARDS:

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:
(LONG-TERM)

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 2858-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

SAFETY-KLEEN 105 PARTS WASHING SOLVENT

MATERIAL SAFETY DATA SHEET

SECTION I -- PRODUCT INFORMATION

Safety-Kleen Corporation - 777 Big Timber Road - Elgin, IL 60123
For Product/Sales Information Call 708/697-8460

<i>EMERGENCY TELEPHONE</i>	<i>MEDICAL:</i>	<i>TRANSPORTATION:</i>
These numbers are for emergency use only. If you desire non-emergency information about this product, please call the telephone number listed above.	800/942-5969 or 312/942-5969 RUSH POLSON CONTROL CENTER CHICAGO, ILLINOIS (24 HOURS)	800/424-9300 CHEMTREC

IDENTITY (TRADE NAME): SAFETY-KLEEN 105 PARTS WASHING SOLVENT

SYNONYMS: PETROLEUM DISTILLATES, PETROLEUM NAPHTHA, MINERAL SPIRITS, STODDARD SOLVENT

SK PART NUMBER: 6617

FAMILY/CHEMICAL NAME: HYDROCARBON SOLVENT

PRODUCT USAGE: SOLVENT FOR CLEANING AND DEGREASING PARTS

SECTION II -- HAZARDOUS COMPONENTS

NAME	SYNONYM	%	CAS NO.	OSHA PBL (ppm)	ACGIH TLV (ppm)
Parts Washer Solvent (consists predominantly of C9-C13 hydrocarbon)	Mineral Spirits	(Typical % by Wt.)			
C9-C13 Saturated Hydrocarbon		85	64741-41-9	100 (Stoddard Solvent)	100 (Stoddard Solvent)
*Toluene		0.5	108-88-3	100 150 STEL	100 150 STEL
*Xylene		1.0	1330-20-7	100 150 STEL	100 150 STEL
*Ethyl Benzene		0.5	100-41-4	100 Skin 125 STEL	100 125 STEL
C8+ Aromatics		12.0	Mixture	N/B	N/B
Chlorinated Solvents		(Max 1% by Wt.)			
*1,1,1 Trichloroethane		<0.5	71-55-6	350 450 STEL	350 450 STEL
*Tetrachloroethylene		<0.5	127-18-4	25	50 200 STEL

N/B = Not Established

* See Section X - Other Regulatory Information

SECTION III -- PHYSICAL DATA

PHYSICAL STATE, APPEARANCE AND ODOR: Combustible liquid - clear, green, with characteristic hydrocarbon odor.

BOILING POINT: 300° - 429° F

MATERIAL SAFETY DATA SHEET

S-400W SCALE INHIBITOR

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME
PHOSPHATE ESTER
DOT PROPER SHIPPING NAME
CORROSIVE LIQUID, N.O.S.
DOT HAZARD CLASS
CORROSIVE MATERIAL

UN/NA NUMBER
NA 1760

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:
(1) REACTIVITY:(0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

CAUTION
PHYSICAL HAZARDS: CORROSIVE TO METALS

ACUTE HEALTH EFFECTS: NO DATA ON INHALATION FOUND
(SHORT TERM) NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS: NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME	CAS NUMBER & COMPOSITION BY (WT)
PHOSPHATE ESTER	FROM 60 TO 100%
WATER	7732-18-5

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

SU-300 W

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

1-800-424-9300 CHEMTREC

GENERIC NAME: OXYALKYLATED PHENOL

DOT PROPER SHIPPING NAME	UN/NA NUMBER
NOT REGULATED	N/AP
DOT HAZARD CLASS	
NOT REGULATED	

NFPA CLASSIFICATION: HEALTH: (1) FLAMMABILITY: (1) REACTIVITY: (0)
SPECIFIC HAZARD: (N/A)

DOT/CERCLA RQ: NONE

SUMMARY OF HAZARDS

CAUTION	
PHYSICAL HAZARDS	SLIGHTLY COMBUSTIBLE
ACUTE HEALTH HAZARDS: (SHORT TERM)	SLIGHT EYE IRRITANT MODERATE SKIN IRRITANT SLIGHTLY SKIN ABSORPTION HAZARD SLIGHT INGESTION HAZARD NO DATA FOUND; NO EXPECTED INHALATION HAZARD.
CHRONIC HEALTH HAZARDS: (LONG-TERM)	NO DATA IS AVAILABLE WHICH TO ESTIMATE POSSIBLE TOXICITY FROM LONG-TERM CONTACT WITH THIS PRODUCT.

COMPONENTS

COMPONENT NAME	CAS NUMBER & COMPOSITION BY (WT)
TRADE SECRET 2768 - 01#	

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

MATERIAL SAFETY DATA SHEET

SP 990 W ACID CORROSION INHIBITOR

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME
OXYALKYLATED AMINE
DOT PROPER SHIPPING NAME UN/NA NUMBER
COMBUSTIBLE LIQUID, N.O.S. NA 1993
DOT HAZARD CLASS
COMBUSTIBLE LIQUID

NFPA CLASSIFICATION: HEALTH:(1) FLAMMABILITY:
(2) REACTIVITY: (0) SPECIFIC HAZARD: (NONE)

DOT/CERCLA RQ: NONE

SUMMARY OF HAZARDS

CAUTION

PHYSICAL HAZARDS: SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS: SLIGHT EYE IRRITANT
(SHORT TERM) MODERATE SKIN IRRITANT
SLIGHT SKIN ABSORPTION HAZARD
SLIGHT INGESTION HAZARD
NO DATA FOUND: NO EXPECTED
INHALATION HAZARD

CHRONIC HEALTH EFFECTS: NO DATA IS AVAILABLE WITH WHICH TO
ESTIMATE POSSIBLE TOXICITY FROM
LONG-TERM CONTACT WITH THIS PRODUCT

COMPONENTS

COMPONENT NAME CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 3918-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

Appendix C

Spill / Leak Contingency Plans

SONNY'S OILFIELD SERVICE CO., INC.

**HAZARDOUS MATERIALS
AND EMERGENCY RESPONSE**

CONTINGENCY PLAN

JULY 1995

GENERAL EMERGENCY PROCEDURES

Whenever there is an imminent or actual emergency situation, the Emergency Coordinator must immediately:

1. Use or direct the use of the public address system to notify facility personnel of the emergency situation.
2. Alert all employees to shut down all equipment, electrical and mechanical and report across the street east of the office on Industrial Boulevard (or if wind conditions prohibit meeting at that location, report to the southwest corner of the property outside of the fence) for further instructions.
3. Identify the character, exact source, amount, and extent of any released materials. This may be done by observation or review of facility records and, if necessary, by chemical analysis.
4. Concurrently assess possible hazards to human health or the environment that may result from the release, fire, or explosion. This assessment must consider both direct and indirect effects of the release, fire, explosion (i.e., the effects of any toxic, irritating, or asphyxiating gases that are generated, or the effects of any hazardous surface water run-offs from water or chemical agents used to control fire and heat induced explosions).
5. Notify the appropriate state or local agencies if their help is needed. These agencies and their telephone numbers are as follows:

Agency	Telephone
Emergency	911
Ambulance	911
Hobbs Fire Dept.	911
Hobbs Police Department	397-2431
Lea Regional Hospital if busy	392-6581 392-2561
Norte Vista Medical Center	392-5571
Lea County Sheriff if busy	393-2515 397-1217
New Mexico State Police	911

6. If the emergency Coordinator determines that the facility has a release, fire, or explosion which could threaten health or the environment, outside the facility, he must report his findings as follows:

- a) If his assessment indicates that evacuation of local areas may be advisable, he must immediately notify appropriate authorities. He must be available to help appropriate officials decide whether local areas should be evacuated; and
- b) He must immediately notify the National Response Center (1-800/424-8802).

The report must include:

Name and phone number of the reporter;

Name and address of the facility;

Time and type of incident (release, fire, explosion)

Name and quantity of material(s) involved, to the extent known;

The extent of any injuries, if any; and

The possible hazards to human health, or the environment, outside the facility.

7. During the emergency, the Emergency Coordinator must take all reasonable measures necessary to ensure that fires, explosions, or releases do not occur, recur, or spread to other hazardous areas at the facility. These measures must include, where applicable, stopping operations, collecting and containing released waste, and removing or isolating containers.
8. Immediately after an emergency, the Emergency coordinator must provide for storing and disposing of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the facility.
9. The Emergency Coordinator must ensure that, in the affected area(s) of the facility:
 - (a) No waste that may be incompatible with the released material is treated, stored, or disposed of until cleanup procedures are completed; and
 - (b) All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.
10. The Emergency Coordinator must report to the President for the purpose of notification to the Regional Administrator of the EPA, Region VI in Dallas, Texas (214/606-6444), and appropriate State (NM-EID Boyd Hamilton 505/827-2926) and local (Lea County LEPC - David Hooten 506/397-3636) authorities, that the facility is in compliance with paragraph (8) before operations are resumed in the affected area(s) of the facility.

11. The Emergency Coordinator must document the time, date, and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, the company must submit a written report on the incident to the EPA Regional Administrator, Region VI 1201 Elm Street, Dallas, Texas, 75270 and the New Mexico environmental Improvement Division, Hazardous waste Bureau, 1190 St. Francis Drive, P. O. Box 968, Santa Fe, NM, 87504-0968 (505/827-2926). The report must include:

- (a) Name, address, and telephone number of the owner or operator;
- (b) Name, address, and telephone number of the facility,
- (c) Date, time, and type of incident (e.g., fire, explosion, release);
- (d) Name and quantity of material(s) involved;
- (e) The extent of any injuries, if any;
- (f) An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
- (g) Estimated quantity and disposition of recovered material that resulted from the incident.

TRAINING

Training contents and direction of the program should be done by a manager or owner of the corporation. Safety meetings, on-the job training, and familiarization will be provided the managers. All facility personnel who handle or manage hazardous waste at this facility must be trained in the following areas:

- 1. Classroom training in RCRA general requirements with a discussion of emergency response actions appropriate to the hazardous waste handled at the facility.
- 2. Classroom and on-the job training on procedures for inspecting, repairing, replacing and using spill control equipment.
- 3. Hands on training in the proper use of fire extinguishing equipment.
- 4. Hands on training for the decontamination of spill control equipment.
- 5. Classroom and on-the job training on the appropriate personal protective equipment to be used in a response to a spill or fire.
- 6. Classroom training in the emergency response plan and procedures.
- 7. Drills in the shut-down and evacuation of the shop and Orifice following execution of the alarm.
- 8. Additionally, monthly safety meetings will be held and attended by all facility personnel to discuss various subjects relevant to safe operations.

With the exception of # 8 above, all training is repeated annually (and within six months of employment for newly employed personnel) . Employees without training in the above items must work under direct supervision when handling waste until their have received the specified training.

Documents must be developed that include:

1. A job title for each position related to hazardous waste management and the name of each employee filling each job,
2. Written job descriptions that include skill, education or other qualifications and duties,
3. Written descriptions of the type and amount of introductory and continuing training to be given, and
4. Documentation that the training has been provided.

Training records on current employees must be kept until closure. Former employee records must be kept at least three years.

COORDINATION WITH LOCAL AUTHORITIES

A copy of this contingency plan has been filed and discussed with local authorities (see attachment 5). In case of a fire which cannot be controlled by facility personnel, the local fire department will be called to aid in extinguishing the fire. In the event of a release of hazardous waste which cannot be immediately absorbed neutralized, or otherwise controlled by Sonny's employees or presents physical or health hazards beyond the normal operating working hazards, the Emergency Coordinator shall contact appropriate response agencies. Employees will be instructed to maintain a safe distance from the fire or release.

Attachment #3

PROPERTIES OF HAZARDOUS MATERIALS AND ASSOCIATED HAZARDS

The basic hazards presented in the hazardous materials stored at the Sonny's Oilfield Service Co., Inc. Office is that of normal household waste. However, occasionally industrial cleaners and gases are used at the facility. The following general principles apply to characteristically hazardous waste.

1. Flammability - a few of the products used at the Hobbs office pose a moderate risk of fire. This is due to the calibration gases, welding gases and paints present. If involved in a fire, these materials can produce the toxic products of combustion such as SO_x and NO_x. The greatest potential fire hazard is the fuel depot in the southwest corner of the facility, where a 2500 gallon above ground gasoline storage tank is located.
2. Corrosivity - there are a relatively small proportion of materials present that pose a threat of chemical burns to the eyes and skin. These are best represented by caustic based soaps and parts cleaning solvents. If not immediately flushed from the skin and eyes, severe burns could result.
3. Toxicity - this hazard ranges from slight irritants to substances that could damage the lungs, liver, or kidneys if breathed in high concentrations for extended periods of time. Some of the organic solvents (paint thinners) can be absorbed through the skin. Exposures above the permissible exposure levels are not expected. Contact with the skin can cause defatting and dermatitis.

Attachment # 5

I have discussed this plan with Sonny's Oilfield Service Co., Inc. personnel and understand and agree to emergency response actions concerning my department/organization as they are presented in this plan. I also have accepted a copy of this plan to use in case of emergency at the Sonny's Oilfield Service office.

Hobbs Fire Department

Signature

Date

Name

Title

Hobbs Police Department

Signature

Date

Name

Title

Lea Regional Hospital

Signature

Date

Name

Title

Local Emergency Planning Committee

Signature

Date

Name

Title

Site Plan

SONNY'S OILFIELD SERVICES, INC.

2-96

P. O. BOX 1438 (505) 393-4521
HOBBS NM 88241-1438

6-24 19 96

95-108/1122
9

PAY TO THE ORDER OF NMED WATER Quality Management Fund \$ 50⁰⁰/₁₀₀

Fifty dollars and 00/100 DOLLARS

Western Commerce Bank Hobbs, NM

				\$	_____
				\$	_____

Scotty Greenlee

SONNY'S OILFIELD SERVICES, INC. 2-96
HOBBS NM 88241-1438

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW
IF NOT CORRECT, PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED

DATE	INVOICE NUMBER	DESCRIPTION	AMOUNT	DEDUCTIONS		NET AMOUNT
				PARTICULARS	AMOUNT	
6-24-96		NMED Water Quality Management Fund Discharge Plan Filing FEE				50 ⁰⁰ / ₁₀₀



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

September 11, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-849

Mr. Scotty Greenlee
Sonny's Oilfield Services, Inc.
P.O. Box 1438
Hobbs, NM 88240

RE: Discharge Plan GW-253
Sonny's Oilfield Services, Inc.
Lea County, New Mexico

Dear Mr. Greenlee:

The groundwater discharge plan, GW-253, for the Sonny's Oilfield Services, Inc. (Sonny's) Hobbs Facility located in NW/4 NW/4 of Section 32, Township 18 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 original application dated June 24, 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 was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to Section 3109.A. Please note Sections 3109.E and 3109.F., which provide for possible future amendments or modifications of the plan. Please be advised that approval of this plan does not relieve Sonny's of liability should operations result in pollution of surface water, ground water, or the environment.

Please be advised that all exposed pits, including lined pits and open 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 require "When a facility has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section

Mr. Scotty Greenlee
September 11, 1996
Page 2

3107.C. Sonny's 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.

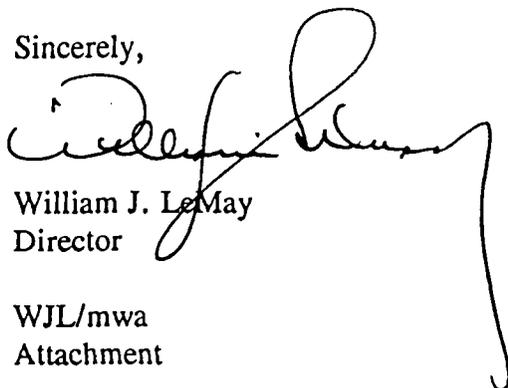
Pursuant to Section 3109.G.4., this plan is for a period of five years. This approval will expire on September 11, 2001, and Sonny's should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. 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 renewal.

The discharge plan renewal application for the Sonny's Oilfield Services, Inc. Hobbs Facility is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of \$50 plus a flat fee of \$1,380 for oil field service companies. The \$50 filing fee was received by the OCD on June 24, 1996. The OCD has not received the \$1,380 flat fee. The flat fee of \$1,380 may be paid in a single payment due on the date of the discharge plan approval or in five equal installments over the expected duration of the discharge plan. Installment payments shall be remitted yearly, with the first installment due on the date of the discharge plan approval and subsequent installments due on this date of each calendar year.

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

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

Sincerely,



William J. LeMay
Director

WJL/mwa
Attachment

xc: OCD Hobbs Office



1121'96

Photo #1-1 **City:** Hobbs, New Mexico
Site: Sonny's Oilfield Services, Inc. **Time:** 0916

View, looking east, of used oil storage tank and Safety-Kleen parts washer located in the garage bay.

Photo By: Wallace O'Rear **Date:** November 21, 1996



Photo #1-2

City: Hobbs, New Mexico

Site: Sonny's Oilfield Services, Inc.

Time: 0920

View, looking south, of truck wash bay. Note the grated sump in the foreground. The moisture on the unit's floor is precipitation from an air conditioning unit not shown in the photograph.

Photo By: Wallace O'Rear

Date: November 21, 1996



Photo #1-3

City: Hobbs, New Mexico

Site: Sonny's Oilfield Services, Inc.

Time: 0921

View, looking south, of truck wash bay. Note the grated sump in the foreground. The moisture on the unit's floor is precipitation from an air conditioning unit not shown in the photograph.

Photo By: Wallace O'Rear

Date: November 21, 1996



Photo #1-4 **City:** Hobbs, New Mexico
Site: Sonny's Oilfield Services, Inc. **Time:** 0922

View, looking east, of soap storage tank (white tank)
located in alcove off of the truck wash bay.

Photo By: Wallace O'Rear **Date:** November 21, 1996



Photo #1-5

City: Hobbs, New Mexico

Site: Sonny's Oilfield Services, Inc. **Time:** 0922

View, looking west, of used oil filter storage area. The three 55-gallon drums shown in the photograph were filled with various oil filters. The large tank shown in the rear of the photograph was reportedly not used by the facility.

Photo By: Wallace O'Rear

Date: November 21, 1996



Photo #1-6

City: Hobbs, New Mexico

Site: Sonny's Oilfield Services, Inc.

Time: 0923

View, looking northeast, at wash water basin. Note the fluids in the basin. Reportedly, the liquids were a combination of precipitation and wash waters.

Photo By: Wallace O'Rear

Date: November 21, 1996



05/11/96

Photo #1-7 **City:** Hobbs, New Mexico
Site: Sonny's Oilfield Services, Inc. **Time:** 0925

View, looking east, of diesel fuel storage tank.

Photo By: Wallace O'Rear **Date:** November 21, 1996



Photo #1-8

City: Hobbs, New Mexico

Site: Sonny's Oilfield Services, Inc. **Time:** 0932

View, looking east, of multiple raw material 55-gallon drums in the product storage area.

Photo By: Wallace O'Rear

Date: November 21, 1996



Photo #1-9 **City:** Hobbs, New Mexico
Site: Sonny's Oilfield Services, Inc. **Time:** 0935

View, looking east, of debris area located in the northeast portion of the facility property.

Photo By: Wallace O'Rear **Date:** November 21, 1996



11/21/96

Photo #1-10 **City:** Hobbs, New Mexico
Site: Sonny's Oilfield Services, Inc. **Time:** 0937

View, looking east, of facility's vehicle storage yard.

Photo By: Wallace O'Rear **Date:** November 21, 1996



11/21/96

Photo #1-11 **City:** Hobbs, New Mexico
Site: Sonny's Oilfield Services, Inc. **Time:** 0940

View, looking east, of facility's vehicle storage yard.

Photo By: Wallace O'Rear **Date:** November 21, 1996



1121'96

Photo #1-12

City: Hobbs, New Mexico

Site: Sonny's Oilfield Services, Inc. **Time:** 0941

View, looking east, of facility's vehicle storage yard. Photograph 1 of 5 in 360 degree panoramic view of facility property as taken from eastern corner of the facility property.

Photo By: Wallace O'Rear

Date: November 21, 1996



1121'96

Photo #1-13

City: Hobbs, New Mexico

Site: Sonny's Oilfield Services, Inc.

Time: 0941

View, looking north, of facility's vehicle storage yard. Photograph 2 of 5 in 360 degree panoramic view of facility property as taken from eastern corner of the facility property.

Photo By: Wallace O'Rear

Date: November 21, 1996



112 1'96

Photo #1-14

City: Hobbs, New Mexico

Site: Sonny's Oilfield Services, Inc.

Time: 0941

View, looking northwest, of facility's vehicle storage yard. Photograph 3 of 5 in 360 degree panoramic view of facility property as taken from eastern corner of the facility property.

Photo By: Wallace O'Rear

Date: November 21, 1996



11 21 '96

Photo #1-15

City: Hobbs, New Mexico

Site: Sonny's Oilfield Services, Inc.

Time: 0941

View, looking west, of facility's vehicle storage yard. Photograph 4 of 5 in 360 degree panoramic view of facility property as taken from eastern corner of the facility property.

Photo By: Wallace O'Rear

Date: November 21, 1996



11:21'38

Photo #1-16

City: Hobbs, New Mexico

Site: Sonny's Oilfield Services, Inc.

Time: 0941

View, looking southwest, of facility's vehicle storage yard. Photograph 5 of 5 in 360 degree panoramic view of facility property as taken from eastern corner of the facility property.

Photo By: Wallace O'Rear

Date: November 21, 1996



11 21 '96

Photo #1-17 **City:** Hobbs, New Mexico
Site: Sonny's Oilfield Services, Inc. **Time:** 0944

View, looking east, of elevated HCL storage tank.

Photo By: Wallace O'Rear **Date:** November 21, 1996

OL CONSERVATION DIV.

01 SEP -6 PM 2:25

SMITH SERVICES

A Business Unit of Smith International, Inc.

16740 Hardy Street
Post Office Box 60068
Houston, Texas 77205-0068
Phone: (281) 443-3370 Telex: 76-2517

FACSIMILE TRANSMISSION COVER SHEET

TO: OCD

ATTN: WAYNE PRICE

FAX: _____

DATE: _____

FROM: DON RODGERS

PHONE: (915) 550-6609

Corporate Offices: Smith International, Inc., Houston, Texas PHONE: (281) 443-3370

TOTAL NUMBER OF PAGES (INCLUDING COVER):

SUBJECT: 7

REMARKS:

REQUESTED MAT'L

OUR FAX # IS (915) 550-4702

Drilco Group, Red Baron Group, Lindsey Group, HE Group, Directional Group

H. Don Rodgers
Star Tool/Smith Services
PO Box 2008
Hobbs, NM 88240

Wayne Price
Oil Conservation Division
1220 S St. Francis
Santa Fe, NM 87505

Mr. Price;

Enclosed are the invoices you requested. I also included copies of the field tickets and a copy of the computer file query. These are the only activities with Zia Transports that are shown in our computer and in our files for the year of 2000. If I can be of any further assistance you may contact me at: (915)550-6609.

Sincerely,



H. Don Rodgers
Environmental Coordinator
Smith International

FAX:

PAGE 4

Zia Transports, Inc
P.O. Box 513
Hobbs, NM 88241

RECEIVED APR 28 2000

Invoice Number:
9474
Invoice Date:
Apr 14, 2000
Page:
1

Phone: 505-393-8352

Sold To:

Star Tool
P.O. Box 2008
Hobbs, NM 88241

Customer ID	Customer PO	Payment Terms	Due Date
19700		Net 10 Days	4/24/00

Quantity	Description	Unit Price	Extension
	Lease: Yard Driver: Wesley Furnished transport unit with operator to haul 100 bbls of fresh water to reverse pit.		
2.00	Transportation Charge	57.00	114.00
100.00	Fresh Water Charge	0.20	20.00

*OK # 76833
5/25/00*

*997000
200001
141.04
04/14/00
9474*

Subtotal	134.00
Sales Tax	7.04
Total Invoice Amount	141.04
Payment Received	
TOTAL	141.04

Zia Transports, Inc
P.O. Box 513
Hobbs, NM 88241

Phone: 505-393-8352

Invoice Number:
 10532
 Invoice Date:
 May 26, 2000
 Page:
 1

Sold To:

Star Tool
 P.O. Box 2008
 Hobbs, NM 88241

Customer ID	Customer PO	Payment Terms	Due Date
19700		Net 10 Days	6/5/00

Quantity	Description	Unit Price	Extension
	Lease: Yard Driver: Jim		
	Furnished transport unit with operator to haul 100 bbls of fresh water to reverse pit in yard.		
1.00	Transportation Charge	57.00	57.00
100.00	Fresh Water Charge	0.20	20.00

RECEIVED JUN 08 2000

200003

097000
709003
81.04
000500
10532

Q#71054
7/10/00

Subtotal	77.00
Sales Tax	4.04
Total Invoice Amount	81.04
Payment Received	
TOTAL	81.04

FAX:

PAGE 5

HB NO. 09474

P.O. BOX 513
 Hobbs, NM 88241
 (505) 393-8352

ZIA
Transports, Inc.

Name STAR TOOL
 Address P.O. Box 2008
Hobbs, NM 88241

Date 4-14-00
 Lease STAR TOOL
 Well No. _____
 Order # _____

DESTINATION FROM: Z ID YARD TO: STARTOOL

CODE	DESCRIPTION OF WORK	RATE	HOURS BBLs.	AMOUNT
	TIP 100 BRLS. F/W TO PUT IN	57. ⁰⁰	2	114. ⁰⁰
	REVERSE PIT	.20	100	20. ⁰⁰
	<i>paid for John B.</i>			

Time Start 8:30 A.M. Type Fld. Used F/W Loaded Miles 2
 Time Stop 10:30 A.M. Equipment 269 Unloaded Miles 3
 Total Hours _____ Mileage _____ Total Miles 5
 Operator: Wesley Wright Off Road Miles _____
 Company Representative: _____

Fuel Adj. Cost	
Sub Total	<u>134.⁰⁰</u>
Tax	<u>7.⁰⁹</u>
Chemical	
Brine Water	
Fuel	
Fresh Water	
TOTAL	<u>141.⁰⁹</u>

Date 4/14/00 Accepted [Signature]

White - Invoice Copy Copy - File Copy Pink - Customer Copy

P.O. Box 513
 Hobbs, NM 88241
 (505) 393-9352

ZIA

Transports, Inc.

№ 10532

Name <u>STAR Tool</u>	Date <u>5-26</u>
Address _____	Lease <u>Hobbs Yd</u>
_____	Well No. _____
DESCRIPTION FROM: _____	Order # _____
TO: _____	

CODE	DESCRIPTION OF WORK	RATE	HOURS BBLs.	AMOUNT
	Load & T/P 100 bbl F/W to Loc	57. ⁰⁰	1	57. ⁰⁰
	Put in REVERSE SWIT	20	100	20. ⁰⁰
	F/W Hobbs Yd			

Time Start 8:00 Type Fld. Used F/W Loaded Miles _____
 Time Stop 9:00 Equipment PS Unloaded Miles _____
 Total Hours 1 Mileage _____ Total Miles _____
 Operator Jim SAYRE Off Road Miles _____
 Company Representative _____
 Date _____ Accepted _____

Fuel Adj. Cost	
Sub Total	<u>77.⁰⁰</u>
Tax	<u>4.⁰⁹</u>
Chemical	
Brine Water	
Fuel	
Fresh Water	
TOTAL	<u>81.⁰⁹</u>

White - Invoice Copy Green - File Copy Pink - Customer Copy

A/P LEDGER INQUIRY

VENDOR: 997000 ZIA TRANSPORTS, INC.

REFERENCE	TRAN#	INVC	CD	INV	DESCRIPTION	AMOUNT	CHECK
076833	2	5/25/00	19	5/25/00	CHECK	141.04	
077659	4	7/10/00	19	7/10/00	CHECK	81.04	
10532	3	6/05/00	20	7/10/00		81.04CR	77659
9474	1	4/14/00	20	5/25/00		141.04CR	76833

-- ONLY PAGE --
PRESS ENTER FOR NEXT PAGE
F1=New Vendor
F3=Exit

F2=Balances
F6=All fields

BALANCE DUE
.00

PAGE . . 1.

OIL CONSERVATION DIV.
H. Don Rodgers
Star Tool/Smith Services
PO Box 2008
Hobbs, NM 88240

JUL 26 PM 1:01

Wayne Price
Oil Conservation Division
1220 S St. Francis
Santa Fe, NM 87505

Mr. Price;

Enclosed are the invoices you requested. I also included copies of the field tickets and a copy of the computer file query. These are the only activities with Zia Transports that are shown in our computer and in our files for the year of 2000. If I can be of any further assistance you may contact me at: (915)550-6609.

Sincerely,



H. Don Rodgers
Environmental Coordinator
Smith International

Zia Transports, Inc

P.O. Box 513

Hobbs, NM 88241

Phone: 505-393-8352

Invoice Number:

10532

Invoice Date:

May 26, 2000

Page:

1

Sold To:

Star Tool

P.O. Box 2008

Hobbs, NM 88241

Customer ID	Customer PO	Payment Terms	Due Date
19700		Net 10 Days	6/5/00

Quantity	Description	Unit Price	Extension
	Lease: Yard Driver: Jim		
	Furnished transport unit with operator to haul 100 bbls of fresh water to reverse pit in yard.		
1.00	Transportation Charge	57.00	57.00
100.00	Fresh Water Charge	0.20	20.00

RECEIVED JUN 08 2000

209003

997000
709003
81.04
000500
10532

711054
711060

Subtotal	77.00
Sales Tax	4.04
Total Invoice Amount	81.04
Payment Received	
TOTAL	81.04

P.O. Box 513
Hobbs, NM 88241
(505) 393-9352

ZIA Transports, Inc.

No 10532

Name <u>STAR Tool</u>	Date <u>5-26</u>
Address _____	Lease <u>Hobbs Yd</u>
	Well No. _____
	Order # _____

DESCRIPTION FROM:	TO:	ORDER #		
CODE	DESCRIPTION OF WORK	RATE	HOURS BBLs.	AMOUNT
	Load & T/P 100 bbl F/W to Loc	57. ⁰⁰	1	57. ⁰⁰
	put in REVERSE UNIT	20	100	20. ⁰⁰
	F/W Hobbs Yd			

Time Start 8:00 Type Fld. Used F/W Loaded Miles _____
 Time Stop 9:00 Equipment 95 Unloaded Miles _____
 Total Hours 1 Mileage _____ Total Miles _____
 Operator Jim SAYRE Off Road Miles _____
 Company Representative _____
 Date _____ Accepted _____

Fuel Adj. Cost	
Sub Total	<u>77.⁰⁰</u>
Tax	<u>4.⁰⁴</u>
Chemical	
Brine Water	
Fuel	
Fresh Water	
TOTAL	<u>81.⁰⁴</u>

White - Invoice Copy Canary - File Copy Pink - Customer Copy

Zia Transports, Inc
P.O. Box 513
Hobbs, NM 88241

RECEIVED APR 28 2000

Invoice Number:

9474

Invoice Date:

Apr 14, 2000

Page:

1

Phone: 505-393-8352

Sold To:

Star Tool
P.O. Box 2008
Hobbs, NM 88241

Customer ID	Customer PO	Payment Terms	Due Date
19700		Net 10 Days	4/24/00

Quantity	Description	Unit Price	Extension
	Lease: Yard Driver: Wesley Furnished transport unit with operator to haul 100 bbls of fresh water to reverse pit.		
2.00	Transportation Charge	57.00	114.00
100.00	Fresh Water Charge	0.20	20.00

*OK# 76833
5/25/00*

*19700
20001
141.04
04/14/00
9474*

Subtotal	134.00
Sales Tax	7.04
Total Invoice Amount	141.04
Payment Received	
TOTAL	141.04

P.O. BOX 513
Hobbs, NM 88241
(505) 393-8352

ZIA



Transports, Inc.

HB NO. 09474

Date 4-14-00

Lease STAR TOOL

Well No. _____

Order # _____

Name STAR TOOL

Address P.O. Box 2008
Hobbs, Nm 88241

DESTINATION FROM: ZIA YARD TO: STAR TOOL

CODE	DESCRIPTION OF WORK	RATE	HOURS BBLs.	AMOUNT
	TIP 100 BBLs. F/W TO PUT IN	57. ⁰⁰	2	114. ⁰⁰
	REVERSE PIT	.20	100	20. ⁰⁰
	<i>Yard per John B.</i>			

Time Start 8:30 A.M. Type Fld. Used F/W Loaded Miles 2

Time Stop 10:30 A.M. Equipment 269 Unloaded Miles 3

Total Hours _____ Mileage _____ Total Miles 5

Operator: (Signature) Off Road Miles _____

Company Representative: _____

Date 4/14/00 Accepted (Signature)

Fuel Adj. Cost	
Sub Total	<u>134.⁰⁰</u>
Tax	<u>7.⁰⁴</u>
Chemical	
Brine Water	
Fuel	
Fresh Water	
TOTAL	<u>141.⁰⁴</u>

White - Invoice Copy Canary - File Copy Pink - Customer Copy

A / S LEDGER INQUIRY

VENDOR: 997000 ZIA TRANSPORTS, INC.

REFERENCE	TRAN#	INVC	CD	INV	DESCRIPTION	AMOUNT	CHECK
076833	2	5/25/00	19	5/25/00	CHECK	141.04	
077659	4	7/10/00	19	7/10/00	CHECK	81.04	
10532	3	6/05/00	20	7/10/00		81.04CR	77659
9474	1	4/14/00	20	5/25/00		141.04CR	76833

-- ONLY PAGE --
 PRESS ENTER FOR NEXT PAGE
 F1=New Vendor F2=Balances
 F3=Exit F6=All fields

BALANCE DUE
 .00

PAGE . . 1.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenberg
Director
Oil Conservation Division

July 25, 2001

CERTIFIED MAIL
RETURN RECEIPT NO. 5051 0715

Mr. H. Don Rogers. *915-558-6609*
Smith International
P.O. Box 2008
Hobbs, New Mexico 88240

RE: SUNDANCE SERVICES, INC.
INVOICE NO. 30559

Dear Mr. Rogers:

Enclosed is a copy of invoice number 30559 from Sundance Services, Inc. regarding the receipt of material purported to have been sent from Star Tool's Hobbs yard on July 31, 2000.

Please review the enclosed for validity and notify the Santa Fe Office of the New Mexico Oil Conservation Division of the results. The Oil Conservation Division requests that Smith International supply copies of all documentation of disposal of materials from the Hobbs Yard during the year 2000.

Sincerely,

Roger C. Anderson
Chief, Environmental Bureau
Oil Conservation Division

RCA/wjf

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, NM 88231
(505) 394-2511

No 30559

LEASE OPERATOR/SHIPPER/COMPANY: STAR Tool

LEASE NAME: Hobbs yard

TRANSPORTER COMPANY: Z:A TIME: _____ AM/PM

DATE: 7-31-00 VEHICLE NO.: # 265 DRIVER NO.:

CHARGE TO: Z:A

TYPE OF MATERIAL

- Production Water
- Tank Bottoms
- Other Material:
- Drilling Fluids
- Contaminated soil
- BS&W Content: _____
- Completion Fluids
- C-117 No.: _____

Description: Solids ringsite Jetout

VOLUME OF MATERIAL BBLs. 80 : YARD _____ : _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001, et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: [Signature]
(SIGNATURE)

FACILITY REPRESENTATIVE: [Signature]
(SIGNATURE)

SUNDANCE SERVICES INC.
P.O. BOX 1737
EUNICE, NM 88231
505-394-2511
505-394-2590 FAX

FACSIMILE TRANSMITTAL SHEET

TO: <i>Wayne Price</i>	FROM: <i>Donna Roach</i>
COMPANY: <i>OCO</i>	DATE: <i>7-23-01</i>
FAX NUMBER: <i>476-3462</i>	TOTAL NO. OF PAGES INCLUDING COVER: <i>2</i>
PHONE NUMBER: <i>476-3487</i>	SENDER'S REFERENCE NUMBER:
RE:	YOUR REFERENCE NUMBER:

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

NOTES/COMMENTS:

Sundance Services, Inc.

P.O. Box 1737 ★ Eunice, NM 88231
(505) 394-2511

No 30559

LEASE OPERATOR/SHIPPER/COMPANY: STAR Tool

LEASE NAME: Hobbs yard

TRANSPORTER COMPANY: Z:A TIME: AM/PM

DATE: 7-31-00 VEHICLE NO.: # 265 DRIVER NO.:

CHARGE TO: Z:A

TYPE OF MATERIAL

- Production Water
- Tank Bottoms
- Other Material:
- Drilling Fluids
- Contaminated soil
- BS&W Content: _____
- Completion Fluids
- C-117 No.: _____

Description: solids rinsate Jetout

VOLUME OF MATERIAL BBLs. 80 : YARD _____ : _____

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001, et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: [Signature]
(SIGNATURE)

FACILITY REPRESENTATIVE: [Signature]
(SIGNATURE)

OCD ENVIRONMENTAL BUREAU

SITE INSPECTION SHEET

DATE: 5/3/01 Time: 11 AM

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

Discharge Plan: No Yes DP# GW-253

FACILITY NAME: HOBBS YARD

PHYSICAL LOCATION: 816 NW COUNTY RD

Legal: QTR QTR Sec TS R R County LFA

OWNER/OPERATOR (NAME) ZIA TRANSPORTS INC

Contact Person: TERRY WALLACE - MGR. Tele:# 505-393-8352

MAILING ADDRESS: P.O. 513 HOBBS State NM ZIP 88241

Owner/Operator Rep's: S.A.P.

OCD INSPECTORS: WAYNE PRICE, PAUL SHEELEY

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

PIC #4 - ANTIFREEZE + FLAMMABLE LIQUID DRUM - NO CONTAINMENT
PIC #9 - EMPTY DRUMS NE YARD - DRUMS HAVE LIQUIDS WITH NO ~~SEALS~~ LIDS!

2. 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.

PIC #3 - WASTE SOIL PILE OILY STAIN
PIC #6 - UNKNOWN MATERIAL - IMPROPER STORAGE
PIC #8 - CHEMICAL DRUM STORAGE - NO CONTAINMENT AND BRINE TX (WITH LINES)
PIC #10 - YARD HAS OIL STAINS THROUGHOUT

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

PIC # 7 - DIESEL TANK - STAINS AROUND TANK

PIC # 2 - USED MOTOR OIL TR - NO CONTAINMENT

PIC # 5 - WASTEWATER TANK + SUMP FROM WASH BAY - NO CONTAINMENT

4. 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.

PIC # 11 - HCL TANK STAINS BELOW TANK

PIC # 12 - CHEMICAL STORAGE TANKS HAS CHEMICAL + OIL IN SECONDARY CONTAINMENT

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

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

WASHBAY SUMP DRAINS TO OUTSIDE SUMP - PUMED TO 2WW TR.

HAVE NOT TESTED SUMPS OR LINES!

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

BETWEEN WASHBAY + OUTSIDE SUMP

8. Onsite/Offsite Waste Disposal and Storage Practices: Are all wastes properly characterized and disposed of correctly? Does the facility have an EPA hazardous waste number? Yes No

ARE ALL WASTE CHARACTERIZED AND DISPOSED OF PROPERLY? YES NO IF NO DETAIL BELOW.

- WASTE WATER HAULED TO SUNDANCE FARABO PER TERRY WALLACE
- PAPER WORK TO VERIFY - INVOICE #37387 SHOWS 80 BBL'S OF RINSATE LIQUID (SPECIAL FLUIDS) IN WHICH PART OF WASTE CAME FROM WASTE WATER TANK IN YARD!! DISPOSED AS EXEMPT WASTE.
- USED MOTOR OIL DISPOSED OF OFF-SITE AT E+E (TEXAS).

OCD Inspection Sheet
Page ___ of ___

DOCUMENTS COLLECTED: (3)

- COPY CHECK 4013
- COPY INVOICE 37387
- COPY SUNDANCE SUMMARY SHEET FOR ZIA

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

ANY CLASS V WELLS NO YES IF YES DESCRIBE BELOW! Undetermined

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

IS EXTREMELY BAD!

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

DIESEL SPILL NOT REPORTED.

12. Does the facility have any other potential environmental concerns/issues?

13. Does the facility have any other environmental permits - i.e. SPCC, Stormwater Plan, etc.?

NO!

14. ANY WATER WELLS ON SITE? NO YES IF YES, HOW IS IT BEING USED?

WATER WELL ON SITE - USED WASHING TRUCKS, MAKING ICE & coffee

Miscellaneous Comments:

Number of Photos taken at this site: attachments-

PIC # 1 - ENTRANCE

6/30/00
7/31/00

598.
1,013.00

190.50
1,013.50

10/4/00

Sundance Services

\$1,009.50

WARRIOR TRANSPORTS, INC.
P.O. BOX 513 PH. 505-953-8352
TUBBS, NM 88241

FINANCIAL
LUDBOCK FEASL 190001
8/2/00/13

One thousand nine and 50/100 dollars

Oct 4, 2000

*****1,009.50

Sundance Services
Box 1737
Tubbs, NM 88231

J. McQueen

[Redacted Signature]

WARRIOR TRANSPORTS, INC.

4013

*I will try to get you another
check in a couple of weeks.*

J. McQueen

SUNDANCE SERVICES INC.

Invoice

P.O. BOX 1737
 EUNICE, NM 88231

DATE	INVOICE #
7/31/2000	37387

BILL TO
 Zia Transports Inc.
 P.O. Box 513
 Hobbs, NM 88231

P.O. NO.	TERMS	PROJECT
----------	-------	---------

QUANTITY	DESCRIPTION	RATE	AMOUNT
3	Trailer Jetout	50.00	150.00
1,043	Produced Water	0.25	260.75
80	Rinsate Liquid <i>Special Fluids</i>	3.75	300.00
93	Solids	3.25	302.25
Total			\$1,013.00

2% Discount if paid by 10th of Month.

Bill Company : ZIA

Total : \$978.25

Date	Transporter	Driver	Producer	Lease & Well	Ticket #	Barrels	Type of Product	Price	Total
7/11/00	ZIA	#302	FALCON CREEK	BOYD	30071	139.00	PW	\$0.25	\$34.75
7/14/00	ZIA	DAVID	FALCON CREEK	BOYD	30166	121.00	PW	\$0.25	\$30.25
7/17/00	ZIA	PAUL	ME TEX	SCRATCH ROYALTY	30241	135.00	PW	\$0.25	\$33.75
7/17/00	ZIA	PAUL	ME TEX	SCRATCH ROYALTY	30243	149.00	PW	\$0.25	\$37.25
7/19/00	ZIA	#302	FALCON CREEK	BOYD	30305	100.00	PW	\$0.25	\$25.00
7/21/00	ZIA	#265	SEELY OIL	C.E.K.Q.U. #15	30392	1.00	JETOUT	\$50.00	\$50.00
7/21/00	ZIA	#265	SEELY OIL	C.E.K.Q.U. #15	30392	3.00	SOLIDS	\$3.25	\$9.75
7/26/00	ZIA	PAUL #95	FALCON CREEK	BOYD #1	30466	128.00	PW	\$0.25	\$32.00
7/26/00	ZIA	PAUL #95	FALCON CREEK	DANGLADE	30472	132.00	PW	\$0.25	\$33.00
7/29/00	ZIA	RONNIE	KEMPER	STATE A F	30553	1.00	JETOUT	\$50.00	\$50.00
7/29/00	ZIA	RONNIE	KEMPER	STATE A F	30553	90.00	SOLIDS	\$3.25	\$292.50
7/31/00	ZIA	#265	STAR TOOL	HOBBS YARD	30559	1.00	JETOUT	\$50.00	\$50.00
7/31/00	ZIA	#265	STAR TOOL	HOBBS YARD	30559	80.00	RINSAT	\$3.75	\$300.00

RONNIE JOHNSON

Bill Company : Zia

Total : \$34.75

Date	Transporter	Driver	Producer	Lease & Well	Ticket #	Barrels	Type of Product	Price	Total
7/11/00	Zia	302	Mewboine oil co	Conoco Fed	30067	139.00	P/W	\$0.25	\$34.75



Pic # 1- Site Entrance



Pic # 5- Wastewater tank and sump
receives water from washbay.



Pic # 2- Used motor oil tank



Pic # 7- Diesel Tank



Pic # 3- Waste soil pile



Pic # 8- Chemical drums; Brine tank
shown in background. Brine tank has
liner under tank.



Pic # 9- Empty drum storage area located in NE part of yard. Some drums were not empty.



Pic # 11- HCL Tank area.



Pic # 10- Yard area looking west. Picture shows oily stains.



Pic # 12- Chemical storage tanks. Secondary containment has standing chemical and water.

ZIA TRANSPORTS, INC.

New Mexico Oil Conservation Di

Check Number: 11553

Check Date: Jul 3, 2002

Check Amount: \$500.00

Item to be Paid - Description

Discount Taken

Amount Paid

Civil Penalty

500.00

GW-253

ZIA TRANSPORTS, INC.

P.O. BOX 2724
LUBBOCK, TX 79408
(806) 741-1080

LUBBOCK NATIONAL BANK
LUBBOCK, TEXAS 79493
88-766-1113

Memo:

DATE

AMOUNT

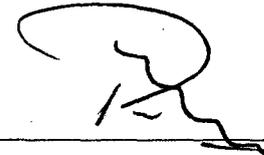
Jul 3, 2002

*****\$500.00

PAY Five Hundred and 00/100 Dollars
TO THE
ORDER
OF

New Mexico Oil Conservation Di
Attn: Lori Wrottenbery Director
1220 South St. Francis
Santa Fe, NM 87505

081013/6-99



Security Features Included. Details on back.

MP

April 29, 2002

To: David Brooks

From: Wayne Price *W.P.*

Re: Zia Transportation

Dear David:

Please find below the topics to be included in the compliance order.

Fine: \$500.00

Training:

Zia shall provide training to all of its Hobbs-yard employees. The training shall consist of a minimum of 8 hours conducted by a third party. The topic shall be "Proper Handling and Disposal of Oilfield Waste". The training program shall be approved By OCD.

Discharge Plan Modification:

Zia shall modify the current discharge plan to include all waste streams.

Notice of Violation:

Zia shall fulfill the requirements of the NOV previously submitted.

April 16, 2002

RECEIVED
APR 19 2002
Environmental Bureau
Oil Conservation Division

NMOCD Environmental Bureau
ATTN: Wayne Price
Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

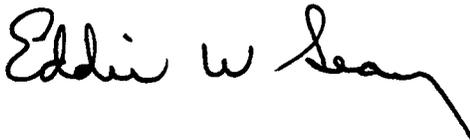
RE: Zia, Discharge Plan GW-253

Mr. Price:

Find within supplemental information to the Discharge Plan requested. This is from the letter dated 2/8/02, items 14 and 15 to the discharge plan approval.

If you have any questions or need additional information, please call.

Sincerely,



Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236

ZIA, DISCHARGE PLAN GW-253

RECEIVED
APR 19 2002
Environmental Bureau
Oil Conservation Division

ITEM 14

a) Diesel and antifreeze drum storage.

Zia has decided there will be no drums stored at its facility, full or empty. Fuel will not be stored on the facility and antifreeze will be purchased on a as needed basis.

b) Drum storage and identification.

The empty drums had the tops cut off and are being used as trash containers at Zia yard and brine facility. The drums with treating chemical, was used in down hole treatment of wells, and the empties picked up by the distribution.

c) Contaminated soil.

The soil is being stored on plastic until an approval for disposal has been given. Find attached analytical of soil.

d) Process information.

The wash bay is used occasionally, all fluids are stored in the above ground waste water tank. In the wash bay, all fluids drain to the concrete sump through 3" pvc piping. A pump is set into the concrete sump, and all fluids are piped to the above ground waste tank. The piping and sump were tested and witnessed by Paul Sheeley of the Hobbs OCD.

e) Abandoned underground steel wash water tanks.

I have inspected the facility and interviewed the operations manager, and none has any knowledge of an underground tank. If a tank is found, it will be addressed.

f) Soil investigation plan.

Although the soil was excavated around the tank area, no tests were done. I plan to use a backhoe to excavate down below surface and test the soil where the above ground tank was. The testing will be done at 2', 4', and 10', and testing for BTEX and TPH. After analytical is received, additional excavation will be done if the tests show contamination. The area will be backfilled with clean soil. All results of tests and report will be sent to OCD. All excavated soil will be disposed of at a state approved site.

g) Water test.

A water sample was taken from the water well. Analytical within.

ITEM 15

Storms Water Plan.

The Zia facility is located west of Hobbs, NM, adjacent to West County Road.

The average rainfall for this area is 10" to 15" annually. The last recorded 100 years flood was in May 1990, where 10" of rain was recorded in a 24 hour period. In normal conditions, rain soaks in and is absorbed into the soil as fast as it comes down.

The Zia facility yard is relatively flat, with drainage and guttering from West County Road to prevent water from standing.

The larger tanks at the facility are on plastic liners and have 2' berm barriers around them. There will be no drum storage, and the facility has no ponds, pits or material on the ground to present a problem in the event of a flood.

With the present facility operations, it is highly unlikely any run off or run on of the property would occur. If, in the future, some problems were to occur, revisions to the discharge plan for this facility would be incorporated.



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
 EDDIE SEAY CONSULTING
 ATTN: EDDIE SEAY
 601 W. ILLINOIS
 HOBBS, NM 88242
 FAX TO: (505) 392-6949

Receiving Date: 04/01/02
 Reporting Date: 04/03/02
 Project Number: NOT GIVEN
 Project Name: ZIA TRANSPORTATION
 Project Location: HOBBS, NM

Sampling Date: 04/01/02
 Sample Type: GROUNDWATER
 Sample Condition: COOL & INTACT
 Sample Received By: AH
 Analyzed By: AH

LAB NUMBER SAMPLE ID	P-Alkalinity (mg/L)	T-Alkalinity (mg/L)	Hardness (mg/L)	Chloride (mg/L)	Sulfates (mg/L)	pH (s.u.)
ANALYSIS DATE	04/02/02	04/02/02	04/02/02	04/02/02	04/02/02	04/02/02
H6639-1 ZIA WW #1	0	217	452	244	116	7.24
Quality Control	NR	NR	48	1040	52.66	7.00
True Value QC	NR	NR	50	1000	50.00	7.00
% Recovery	NR	NR	96.0	104	105	100
Relative Percent Difference	NR	NR	1.2	1.0	0.6	0.1

METHODS: EPA 600/4-79-02	-	-	130.2	325.3	375.4	150.1
Standard Method	2320 B	2320 B	-	-	-	-

LAB NUMBER SAMPLE ID	Hydroxides (mg/L)	Carbonates (mg/L)	Bicarbonates (mg/L)	Conductivity (umhos/cm)	TDS (mg/L)
ANALYSIS DATE	04/02/02	04/02/02	04/02/02	04/02/02	04/03/02
H6639-1 ZIA WW #1	0	0	265	1465	876
Quality Control	NR	NR	975	1489	NR
True Value QC	NR	NR	1000	1413	NR
% Recovery	NR	NR	97.5	105	NR
Relative Percent Difference	NR	NR	2.7	0.3	5.1

METHODS: EPA 600/4-79-02	-	-	-	120.1	160.1
Standard Method	2320 B	2320 B	2320 B	-	-

Chemist

Date

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H6639



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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
 EDDIE SEAY CONSULTING
 ATTN: EDDIE SEAY
 601 W. ILLINOIS
 HOBBS, NM 88242
 FAX TO: (505) 392-6949

Receiving Date: 04/01/02
 Reporting Date: 04/05/02
 Project Number: NOT GIVEN
 Project Name: ZIA TRANSPORTATION
 Project Location: HOBBS, NM

Sampling Date: 04/01/02
 Sample Type: GROUNDWATER
 Sample Condition: COOL & INTACT
 Sample Received By: AH
 Analyzed By: AH

RCRA METALS

LAB NUMBER SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
----------------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	04/04/02	04/04/02	04/04/02	04/04/02	04/04/02	04/04/02	04/04/02	04/04/02
H6639-1 ZIA WW #1	<0.1	<0.05	<0.5	<0.01	<0.05	<0.05	<0.002	<0.05
Quality Control	0.057	5.030	24.48	1.048	4.931	5.052	0.0095	0.054
True Value QC	0.050	5.000	25.00	1.000	5.000	5.000	0.0100	0.050
% Recovery	114	101	97.9	105	98.6	101	95.1	108
Relative Percent Difference	1.8	0.1	3.8	0.4	0.3	0.8	4.9	1.9

METHODS: EPA 600/4-79-020	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2
METHODS: SW-846	7060A	7760A	7080A	7130	7190	7420	7470A	7740

Gayle A. Potter
 Chemist

04/05/2002
 Date

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
EDDIE SEAY CONSULTING
ATTN: EDDIE SEAY
601 W. ILLINOIS
HOBBS, NM 88242
FAX TO: (505) 392-6949

Receiving Date: 04/01/02
Reporting Date: 04/03/02
Project Number: NOT GIVEN
Project Name: ZIA TRANSPORTATION
Project Location: HOBBS, NM

Sampling Date: 04/01/02
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL BENZENE (mg/L)	TOTAL XYLENES (mg/L)
ANALYSIS DATE		04/01/02	04/01/02	04/01/02	04/01/02
H6639-1	ZIA WW #1	<0.002	<0.002	<0.002	<0.006
Quality Control		0.109	0.107	0.111	0.315
True Value QC		0.100	0.100	0.100	0.300
% Recovery		109	107	111	105
Relative Percent Difference		1.3	1.9	2.4	1.4

METHOD: EPA SW-846 8260


Chemist

04/05/2002
Date

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H6639B.XLS



CARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page ___ of ___

Company Name: Eddie Seay Consulting
 Project Manager: Eddie Seay
 Address: 601 W Illinois
 City: Hobbs State: NM Zip: 88242
 Phone #: 2-2236
 Fax #: 2-6949
 Project #: Zia Project Owner: Peter Bernstein
 Project Name: Zia Transportation
 Project Location: Hobbs

BILL TO PO #:
 Company:
 Attn: Same
 Address:
 City:
 State: Zip:
 Phone #:
 Fax #:

ANALYSIS REQUEST																				
										BTEX	Gen. Chem	Wacc. Metals								

FOR LAB USE ONLY		GRAB OR (COMP. #) CONTAINERS	MATRIX					PRES.		SAMPLING		
LAB I.D.	Sample I.D.		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID:	ICE / COOL	OTHER:	DATE
Hld639-1	Zia WW #1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>		9/1	2pm

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Terms and Conditions: interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Relinquished: <u>Eddie Seay</u>	Date: <u>9/1</u> Time: <u>3:30 pm</u>	Received By:	Phone Result <input type="checkbox"/> Yes <input type="checkbox"/> No Additional Fax #: <input type="checkbox"/> Yes <input type="checkbox"/> No
Relinquished By:	Date:	Received By: (Lab Staff) <u>Amy Hill</u>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
Delivered By: (Circle One) <u>Sampler</u> - UPS - Bus - Other:	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials)	REMARKS: <u>WW - water well</u>

† Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
 EDDIE SEAY CONSULTING
 ATTN: EDDIE SEAY
 601 W. ILLINOIS
 HOBBS, NM 88242
 FAX TO: (505) 392-6949

Receiving Date: 04/01/02
 Reporting Date: 04/05/02
 Project Number: NOT GIVEN
 Project Name: ZIA TRANSPORTATION
 Project Location: HOBBS, NM

Sampling Date: 04/01/02
 Sample Type: soil
 Sample Condition: COOL & INTACT
 Sample Received By: AH
 Analyzed By: AH

TCLP METALS

LAB NUMBER SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
----------------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	04/04/02	04/04/02	04/04/02	04/04/02	04/04/02	04/04/02	04/04/02	04/04/02
EPA LIMITS:	5	5	100	1	5	5	0.2	1
H6640-1 ZIA SOIL 1	<1	<1	<5	<0.1	<1	<1	<0.2	<0.1
Quality Control	0.057	5.030	24.48	1.048	4.931	5.052	0.0095	0.054
True Value QC	0.050	5.000	25.00	1.000	5.000	5.000	0.0100	0.050
% Recovery	114	101	97.9	105	98.6	101	95.1	108
Relative Percent Difference	1.8	0.1	3.8	0.4	0.3	0.8	4.9	1.9

METHODS: EPA 1311, 600/4-79	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2
-----------------------------	-------	-------	-------	-------	-------	-------	-------	-------

Gayle W. Potter
 Chemist

04/05/2002
 Date

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
 EDDIE SEAY CONSULTING
 ATTN: EDDIE SEAY
 601 W. ILLINOIS
 HOBBS, NM 88242
 FAX TO: (505) 392-6949

Receiving Date: 04/01/02
 Reporting Date: 04/03/02
 Project Owner: PETER BERNSTAB
 Project Name: ZIA TRANSPORTATION
 Project Location: NOT GIVEN
 Lab Number: H6640-1
 Sample ID: ZIA SOIL 1

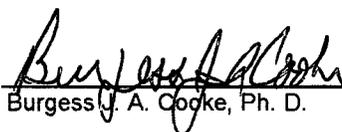
Analysis Date: 04/02/02
 Sampling Date: 04/01/02
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: BC
 Analyzed By: BC

TCLP VOLATILES (ppm)	EPA LIMIT	Sample Result H6640-1	Method Blank	QC	%Recov.	True Value QC
Vinyl Chloride	0.20	<0.005	<0.005	0.110	110	0.100
1,1-Dichloroethylene	0.7	<0.005	<0.005	0.115	115	0.100
Methyl Ethyl Ketone	200	<0.050	<0.050	0.095	95	0.100
Chloroform	6.0	0.007	<0.005	0.099	99	0.100
1,2-Dichloroethane	0.5	<0.005	<0.005	0.085	85	0.100
Benzene	0.5	<0.005	<0.005	0.109	109	0.100
Carbon Tetrachloride	0.5	<0.005	<0.005	0.111	111	0.100
Trichloroethylene	0.5	<0.005	<0.005	0.107	107	0.100
Tetrachloroethylene	0.7	<0.005	<0.005	0.099	99	0.100
Chlorobenzene	100	<0.005	<0.005	0.106	106	0.100
1,4-Dichlorobenzene	7.5	0.006	0.009	0.103	103	0.100

% RECOVERY

Dibromofluoromethane	101
Toluene-d8	111
Bromofluorobenzene	110

METHODS: EPA SW 846-8260, 1311


 Burgess J. A. Cooke, Ph. D.


 Date

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
 EDDIE SEAY CONSULTING
 ATTN: EDDIE SEAY
 601 W. ILLINOIS
 HOBBS, NM 88242
 FAX TO: (505) 392-6949

Receiving Date: 04/01/02
 Reporting Date: 04/04/02
 Project Owner: PETER BERNSTAB
 Project Name: ZIA TRANSPORTATION
 Project Location: NOT GIVEN
 Lab Number: H6640-1
 Sample ID: ZIA SOIL 1

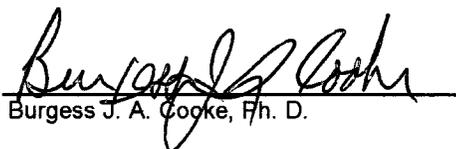
Analysis Date: 04/04/02
 Sampling Date: 04/01/02
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: BC
 Analyzed By: BC

TCLP SEMIVOLATILES (ppm)	EPA LIMIT	Sample Result H6640-1	Method Blank	QC	% Recov.	True Value QC
Pyridine	5.00	<0.020	<0.005	0.019	38	0.050
1,4-Dichlorobenzene	7.50	<0.020	<0.005	0.029	58	0.050
o-Cresol	200	<0.020	<0.005	0.031	62	0.050
m, p-Cresol	200	<0.020	<0.005	0.032	64	0.050
Hexachloroethane	3.00	<0.020	<0.005	0.028	56	0.050
Nitrobenzene	2.00	<0.020	<0.005	0.034	68	0.050
Hexachloro-1,3-butadiene	0.500	<0.020	<0.005	0.033	66	0.050
2,4,6-Trichlorophenol	2.00	<0.020	<0.005	0.035	70	0.050
2,4,5-Trichlorophenol	400	<0.020	<0.005	0.039	78	0.050
2,4-Dinitrotoluene	0.130	<0.020	<0.005	0.040	80	0.050
Hexachlorobenzene	0.130	<0.020	<0.005	0.041	82	0.050
Pentachlorophenol	100	<0.020	<0.005	0.041	82	0.050

% RECOVERY

Fluorophenol	50
Phenol-d5	37
Nitrobenzene-d5	53
2-Fluorobiphenyl	55
2,4,6-Tribromophenol	82
Terphenyl-d14	60

METHODS: EPA SW-846 1311, 8270, 3510


 Burgess J. A. Cooke, Ph. D.

4/4/02

 Date

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

NOTICE OF VIOLATION

Lori Wrotenbery
Director
Oil Conservation Division

April 04, 2002

CERTIFIED MAIL
RETURN RECEIPT NO. 7001 1940 0004 7923 4214

Mr. Piter Bergstein
Zia Transportation
P.O. Box 2724
Lubbock, Texas 79408

Re: Discharge Plan GW-253
Hobbs, NM Facility

Dear Mr. Bergstein:

New Mexico Oil Conservation Division (OCD) inspectors Wayne Price and Paul Sheeley conducted a Discharge Plan inspection on May 03, 2001 at the Zia Transportation facility located at 816 NW County Road, Hobbs New Mexico. The inspection consisted of a facility tour conducted by Zia Transportation yard manager, Mr. Terry Wallace.

As a result of that inspection the OCD found Zia Transportation in violation of its Discharge Plan requirements and of Section 3104 of the Water Quality Control Commission (WQCC) regulations (20 NMAC 6.2.3104) and issued to Zia Transportation a Notice of Violation.

Further OCD investigations have found the following:

During the exit and records review OCD requested documents showing where the wastewater generated on site from the wash bay was being disposed. Mr. Terry Wallace, Zia Transportation's manager, indicated that the last load was mixed with a load of "rinsate that was picked up by Zia Transportation at the Star Tool Hobbs service company yard and hauled to Sundance Services Parabo facility [a waste water disposal facility permitted under OCD Rule 711]." Sundance Services was not informed that any waste came from Zia Transportation Yard.

Mr. Wallace provided a copy of Sundance Services Inc. Invoice #37387 showing that Sundance billed Zia for 80 barrells of Star Tool Rinsate Liquid (Special Fluids) delivered on 7/31/00 by driver #265, ticket #30559, and a Zia Transportation check #4013 showing a payment to Sundance.

Zia Transportation's discharge plan was not approved for on-site generation or storage of waste liquids, nor was it approved for the off-site disposal of waste liquids generated on-site. This is a *violation* of the discharge plan requirement #2 (Commitments) and of the Water Quality Act (*Section 74-6-10.2.A(2), New Mexico Statutes Annotated 1978 as amended*).

OCD investigations revealed that Zia Transportation falsified paperwork and disposed of an unauthorized waste at an OCD permitted waste management facility under false pretenses. Evidence obtained by OCD revealed that Zia Transportation never actually picked up any waste from the Star Tool facility, but falsified paper work indicating such action had taken place.

This is a *violation* of the Oil and Gas Act (*Section 70-2-31.B, NMSA 1978, as amended*), which provides, in pertinent part:

It is unlawful . . . for any person to knowing and willfully:

(2) . . .

(a) make any false entry or statement in a report required by the Oil and Gas Act or by any rule, regulation or order . . . issued pursuant to that act;

(b) make or cause to be made any false entry in any record, account or memorandum required by the Oil and Gas Act or by any rule, regulation or order of the commission or division issued pursuant to the act...

Due to the seriousness of this violation, we plan to file an application for a show cause hearing before a Division Hearing Examiner, where we will recommend issuance of a formal order requiring compliance with OCD rules and imposing a \$1,000.00 (one thousand dollars) civil penalty for the Oil and Gas Act violation, pursuant to *NMSA 1978 Section 70-2-31.A*.

Mr. Piter Bergstein
April 04, 2002
Page 3

Please contact this office to schedule a conference concerning the cited violation within ten (10) days; failure to do so may result in additional penalty.

If you have any questions, please contact me at (505)-476-3490 or E-mail rcanderson@state.nm.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger C. Anderson". The signature is fluid and cursive, with a large initial "R" and "A".

Roger C. Anderson
Environmental Bureau Chief

RCA/wp

Xc: David K. Brooks, OCD Legal Counsel
OCD-Hobbs office

Price, Wayne

From: Price, Wayne
Sent: Monday, April 01, 2002 10:18 AM
To: 'Eddie Seay'; Price, Wayne
Subject: RE: Zia Transportation, Discharge

Tracking: Recipient Read
'Eddie Seay'
Price, Wayne Read: 4/1/2002 10:18 AM

OCD approves the requested extension. The new deadline will be April 22, 2002.

-----Original Message-----

From: Eddie Seay [mailto:seay04@leaco.net]
Sent: Monday, April 01, 2002 8:06 AM
To: Wayne Price
Subject: Zia Transportation, Discharge Plan

April 1, 2002

NMOCD Environmental Bureau
ATTN: Wayne Price
1220 South Saint Francis Drive
Santa Fe, NM 87505

RE: Zia Transportation, Discharge Plan GW-253

Mr. Price:

As per our conversation, I need additional time and an extension to complete the work on the discharge plans as you requested. An extension of three weeks would be appreciated, this will give me time to get the analytical back from the lab.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236

4/4/2002

4) Wash Bay Sump and Underground Waste Water Lines.

- a) The sump was filled to the top and checked for any leakage, none occurred. The underground line was blanked off and hydrotested by filling a five foot riser at the bay end, and leaving the 3 in. pipe full of water for 6 hrs. No drop in water occurred.

On 10/2/2001. Mr. Paul Sheeley was by to witness the hydrotest and to make a quick look at the corrections made on the Notice of Violation.

We appreciate your time in dealing with these deficiencies, and we will do better in our operations in the future. If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236

November 8, 2001

RECEIVED

NOV 14 2001

Environmental Bureau
Oil Conservation Division

NMOCD Environmental Bureau
ATTN: Wayne Price
1220 S. Saint Francis Drive
P.O. Box 6429
Santa Fe, NM 87504

RE: Zia Transportation Discharge Plan GW-253

Mr. Wayne Price:

Find within photos and response to your NOV notice pertaining to Zia Transportation, Hobbs, NM.

1) Drum Storage

A & B Full drums have been labeled and put on pallets, empty drums were properly disposed of or sent back to vendor.

2) Process Area

- a) Waste oil pile was excavated and put on plastic for disposal.
- b) The chemical or broken sack was KCL, this was used in the mixing and hauling of KCL to drilling operations. Area was cleaned up.
- c) Chemical drums removed, brine tank has poly liner installed underneath and a berm built around the process area.
- d) Diesel tank has been removed, and also all pump equipment. The contaminated soil around the tank area was put on plastic awaiting disposal.
- e) Used motor oil tank has been labeled and tank was put on poly liner with a berm.
- f) Waste water tank has been labeled and tank was put on poly liner with berm.

3) Above Ground Saddle Tanks

- a) The hydrochloric acid tank area, was cleaned up, a berm was put around the tank area. The acid tank is not in use and is in the process of being dismantled. The content of the tank will be cleaned out and disposed of. Zia has never used this tank nor do they do any acid treating.



DIESEL

ANTI-FREEZE

10/2/2001

1 A Drum Storage

Antifreeze + Diesel drums
have been put on pallets + labeled.



10/2/2001

2 E

waste oil tanks



10/2/2001

2 E

Waste oil tank



10/2(2001)

2-B Unknown chemical powder.
was ID as KCL, material
was used.



10/2(200)

1B Drums removed.



10/2/2001

3 A Acid tank, bermed + area cleaned up.

NO. 210619 20 - 80 - 80



Brine
Water

10/2/2001

010.22:000 02 01 0000 0000

2 C Plastic & Berm around brine tank.



10/2/2001

2 D Diesel tanks removed / soil cleaned up.

Fresh
Water

FW
Sonny's

Made in USA
No. FCC 344
JUN 07 1964



10/21/2001

Fresh water tank

647-230-8885 272



Waste
Water

Waste Water

10/2/2001

2 F Waste water tank, with plastic liner
and bermed.



10/2/2001

4-A Zia, wash bay line, test



10/2/2003

4-A

Zia wash bay line + sump test

NOV 15 2003 2:24 - 24 - 24



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

September 12, 2001

Lori Wrotenberg
Director
Oil Conservation Division

CERTIFIED MAIL
RETURN RECEIPT NO. 5357 7676

Mr. Piter Bergstein
Zia Transportation
P.O. Box 2724
Lubbock, Texas 79408

Subject: NOTICE of VIOLATION

Re: Discharge Plan GW-253
 Hobbs, NM Facility

Dear Mr. Bergstein:

New Mexico Oil Conservation Division (NMOCD) inspectors Wayne Price and Paul Sheeley conducted a Discharge Plan inspection on May 03, 2001 at the Zia Transportation facility located at 816 NW County Road, Hobbs New Mexico. The inspection consisted of a facility tour conducted by Zia Transportation yard manager Mr. Terry Wallace. Enclosed is a copy of the inspection report.

NMOCD finds Zia Transportation in violation of its Discharge Plan requirements and Section 3104 of the Water Quality Control Commission (WQCC) regulations (20 NMAC 6.2.3104) for the deficiencies listed below:

1. **Drum Storage:**

- A. Antifreeze and Flammable liquid drum had no containment.

Violation of Requirement 3 (Drum Storage).

- B. Empty drum storage area in northeast yard had no containment and some were noted to have no lids and bungs. Drums contained unknown liquids.

Violation of Requirement 3 (Drum Storage) and Requirement 7 (Labeling).

2. Process Areas:

- A. Waste oily soil pile located northeast of office and shop building.

Violation of Requirement 4 (Process Areas).

- B. Unknown chemical powered material improperly stored.

Violation of Requirement 3 (Drum Storage) and Requirement 7 (Labeling).

- C. Chemical Drums and Brine Tank no containment.

Violation of Requirement 3 (Drum Storage) and Requirement 5 (Above Ground Tanks).

- D. Diesel tank is leaking and had no containment.

Violation of Requirement 5 (Above Ground Tanks), Requirement 7 (Labeling), Requirement 11 (Spill Reporting).

- E. Used motor oil tank had no containment or labels.

Violation of Requirement 5 (Above Ground Tanks) and Requirement 7 (Labeling).

- F. Wastewater tank and sump connected to wash bay had no containment or labels.

Violation of Requirement 5 (Above Ground Tanks) and Requirement 7 (Labeling).

3. Above Ground Saddle Tanks:

- A. Hydrochloric Acid tank has visual stains of leakage and does not have containment or labels.

Violation of Requirement 6 (Above Ground Saddle Tanks), Requirement 7 (Labeling) and Requirement 11 (Spill Reporting).

4. Wash bay sump and underground wastewater lines.
 - A. Lines and sumps have not been tested.

***Violation of Requirement 8 (Below Grade Tanks/Sumps) and
Requirement 9 (Underground Process/Wastewater Lines).***

Zia Transportation is hereby required to respond by October 15, 2001 with actions taken to correct the above violations. Failure to respond to this Notice of Violation may result in a compliance order being issued pursuant to Section 74-6-10, NMSA 1978, against Zia Transportation assessing penalties and requiring Zia Transportation to comply with the requested actions.

If you have any questions, please contact Wayne Price of my staff at (505-476-3487).
Sincerely,



Roger C. Anderson
Environmental Bureau Chief

RCA/lwp
Attachment-1 Copy of filed inspection report

OCD ENVIRONMENTAL BUREAU

SITE INSPECTION SHEET

DATE: 5/3/01 Time: 11 AM

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

Discharge Plan: No Yes DP# GW-253

FACILITY NAME: HOBBS YARD

PHYSICAL LOCATION: 816 NW COUNTY RD

Legal: QTR QTR Sec TS R R County LEA

OWNER/OPERATOR (NAME) ZIA TRANSPORTS INC

Contact Person: TERRY WALLACE - MGR. Tele:# 505-393-8352

MAILING ADDRESS: P.O. 513 HOBBS State NM ZIP 88241

Owner/Operator Rep's: S.A.P.

OCD INSPECTORS: WAYNE PRICE, PAUL STEELEY

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

pic #4 - ANTIFREEZE + FLAMMABLE LIQUID DRUM - NO CONTAINMENT
pic #9 - EMPTY DRUMS NE YARD - DRUMS HAVE LIQUIDS WITH NO ~~SEAL~~ LIDS!

2. 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.

pic #3 - WASTE SOIL PILE OILY STAIN
pic #6 - UNKNOWN MATERIAL - IMPROPER STORAGE
pic #8 - CHEMICAL DRUM STORAGE - NO CONTAINMENT AND BRINE TX (WITH LINER)
pic #10 - YARD HAS OIL STAINS THROUGHOUT

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

PIC # 7 - DIESEL TANK - STAINS AROUND TANK

PIC # 2 - USED MOTOR OIL TK - NO CONTAINMENT

PIC # 5 - WASTEWATER TANK + SUMP FROM WASH BAY - NO CONTAINMENT

4. 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.

PIC # 11 - HCL TANK STAINS BELOW TANK

PIC # 12 - CHEMICAL STORAGE TANKS HAS CHEMICAL + OIL IN SECONDARY CONTAINMENT

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

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

WASHBAY SUMP DRAINS TO OUTSIDE SUMP - PUMED TO WW TK.

HAVE NOT TESTED SUMPS OR LINES!

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

BETWEEN WASHBAY + OUTSIDE SUMP

8. Onsite/Offsite Waste Disposal and Storage Practices: Are all wastes properly characterized and disposed of correctly? Does the facility have an EPA hazardous waste number? Yes No

ARE ALL WASTE CHARACTERIZED AND DISPOSED OF PROPERLY? YES NO IF NO DETAIL BELOW.

- WASTE WATER HAULED TO SUNDANCE PARADO PER TERRY WALLACE
- PAPER WORK TO VERIFY - INVOICE #37387 SHOWS 80 BBL'S OF RINSE LIQUID (SPECIAL FLUIDS) IN WHICH PART OF WASTE CAME FROM WASTE WATER TANK IN YARD!! DISPOSED OF AS EXEMPT WASTE.
- USED MOTOR OIL DISPOSED OF OFF-SITE AT E+E (TEXAS).

OCD Inspection Sheet
Page ___ of ___

DOCUMENTS COLLECTED: (3)

- COPY CHECK 4013
- COPY INVOICE 37387
- COPY SUNDANCE SUMMARY SHEET FOR ZIA

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

ANY CLASS V WELLS NO YES IF YES DESCRIBE BELOW! Undetermined

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

IS EXTREMELY BAD!

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

DIESEL SPILL NOT REPORTED.

12. Does the facility have any other potential environmental concerns/issues?

13. Does the facility have any other environmental permits - i.e. SPCC, Stormwater Plan, etc.?

NO!

14. ANY WATER WELLS ON SITE? NO YES IF YES, HOW IS IT BEING USED?

WATER WELL ON SITE - USED WASHING TRUCKS, MAKING ICE & COFFEE

Miscellaneous Comments:

Number of Photos taken at this site: PIC # 1 - ENTRANCE
attachments-

6/30/00

596.5

596.50

7/31/00

1,013.00

1,013.00

10/4/00

Sundance Services

\$1,609.50

TRAVEL REPORTS, INC.
P.O. BOX 513 PH. 505-393-8352
DOBBS, NM 88241

PNB FINANCIAL
LUBBOCK, TEXAS 79406-0271
88-2199-1115

One Thousand Six Hundred Nine and 50/100 Dollars

Oct 4, 2000

*****\$1,609.50

Sundance Services
P.O. Box 1737
Eunice, NM 88231

Memo:

[Redacted]

J. Wallace

*I will try to get you another
check in a couple of weeks*

J. Wallace

SUNDANCE SERVICES INC.

Invoice

P.O. BOX 1737
EUNICE, NM 88231

DATE	INVOICE #
7/31/2000	37387

BILL TO
Zia Transports Inc.
P.O. Box 513
Hobbs, NM 88231

P.O. NO.	TERMS	PROJECT

QUANTITY	DESCRIPTION	RATE	AMOUNT
3	Trailer Jetout	50.00	150.00
1,043	Produced Water	0.25	260.75
80	Rinsate Liquid <i>Special Fluids</i>	3.75	300.00
93	Solids	3.25	302.25
Total			\$1,013.00

2% Discount if paid by 10th of Month.

Bill Company : ZIA

Total : \$978.25

Date	Transporter	Driver	Producer	Lease & Well	Ticket #	Barrels	Type of Product	Price	Total
7/11/00	ZIA	#302	FALCON CREEK	BOYD	30071	139.00	PW	\$0.25	\$34.75
7/14/00	ZIA	DAVID	FALCON CREEK	BOYD	30166	121.00	PW	\$0.25	\$30.25
7/17/00	ZIA	PAUL	ME TEX	SCRATCH ROYALTY	30241	135.00	PW	\$0.25	\$33.75
7/17/00	ZIA	PAUL	ME TEX	SCRATCH ROYALTY	30243	149.00	PW	\$0.25	\$37.25
7/19/00	ZIA	#302	FALCON CREEK	BOYD	30305	100.00	PW	\$0.25	\$25.00
7/21/00	ZIA	#265	SEELY OIL	C.E.K.Q.U. #15	30392	1.00	JETOUT	\$50.00	\$50.00
7/21/00	ZIA	#265	SEELY OIL	C.E.K.Q.U. #15	30392	3.00	SOLIDS	\$3.25	\$9.75
7/26/00	ZIA	PAUL #95	FALCON CREEK	BOYD #1	30466	128.00	PW	\$0.25	\$32.00
7/26/00	ZIA	PAUL #95	FALCON CREEK	DANGLADE	30472	132.00	PW	\$0.25	\$33.00
7/29/00	ZIA	RONNIE	KEMPER	STATE A F	30553	1.00	JETOUT	\$50.00	\$50.00
7/29/00	ZIA	RONNIE	KEMPER	STATE A F	30553	90.00	SOLIDS	\$3.25	\$292.50
7/31/00	ZIA	#265	STAR TOOL	HOBBS YARD	30559	1.00	JETOUT	\$50.00	\$50.00
7/31/00	ZIA	#265	STAR TOOL	HOBBS YARD	30559	80.00	RINSAT	\$3.75	\$300.00

RONNIE JOHNSON

Bill Company : Zia

Total : \$34.75

Date	Transporter	Driver	Producer	Lease & Well	Ticket #	Barrels	Type of Product	Price	Total
7/11/00	Zia	302	Mewboine oil co	Conoco Fed	30067	139.00	P/W	\$0.25	\$34.75



Pic # 1- Site Entrance



Pic # 5- Wastewater tank and sump
receives water from washbay.



Pic # 2- Used motor oil tank



Pic #7- Diesel Tank



Pic # 3- Waste soil pile



Pic #8- Chemical drums; Brine tank
shown in background. Brine tank has
liner under tank.



Pic # 9- Empty drum storage area located in NE part of yard. Some drums were not empty.



Pic # 11- HCL Tank area.



Pic # 10- Yard area looking west. Picture shows oily stains.



Pic # 12- Chemical storage tanks. Secondary containment has standing chemical and water.

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 3-27-01

or cash received on _____ in the amount of \$ 50⁰⁰

from EDDIE SEAY CONSULTING

for ZIA TRANSPORTATION GW-253-

Submitted by: WAYNE PRICE (Family Name) Date: 4/19/01 (DP No.)

Submitted to ASD by: [Signature] Date: 4/9/01

Received in ASD by: _____ Date: _____

Filing Fee ²⁴² New Facility _____ Renewal _____
Modification _____ Other _____

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

EDDIE SEAY CONSULTING
601 W. ILLINOIS 392-2236
HOBBS, NM 88240

95-219-616
1070
1100154253
Date 3-27-01 [redacted]

Pay to the Order of NMED Water Quality Management \$ 50.00
Fifty and no/100 Dollars Security Features Included. Details on Back.

WELLS FARGO
Wells Fargo Bank New Mexico, N.A.
1910 North Turner Street
Hobbs, NM 88240
www.wellsfargo.com

Memo Zia Discharge Plan

Rena Seay NP

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 3-19-01
or cash received on _____ in the amount of \$ 50⁰⁰
from EDDIE SEAY CONSULTING
for ZIA TRANSPORTATION GW-253

Submitted by: ^(Printing Name) WAYNE PRICE Date: ^(DP No.) 4/9/01
Submitted to ASD by: [Signature] Date: 4/9/01
Received in ASD by: _____ Date: _____

Filing Fee ⁽¹⁰⁵²⁾ New Facility Renewal
Modification Other

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment or Annual Increment

EDDIE SEAY CONSULTING
601 W. ILLINOIS 392-2236
HOBBS, NM 88240

95-219-616
1070
1100154253
Date 3-19-01

Pay to the Order of NMED Water Quality Management \$ 50.00
Fifty and no/100 Dollars

WELLS FARGO
Wells Fargo Bank New Mexico, N.A.
1910 North Turner Street
Hobbs, NM 88240
www.wellsfargo.com

Memo Zia Discharge Rena Seay MP
[REDACTED]

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 June 8 2001 and ending with the issue dated June 8 2001

Kathi Bearden
Publisher

Sworn and subscribed to before me this 8th day of June 2001

Jodi Benson
Notary Public.

My Commission expires October 18, 2004 (Seal)

*Approved
7/6/01*

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.

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

(GW-344) - Dynegy Midstream Services, LP, Cal Wrangham, ES&H Adviser, 6 Desta Drive, Suite 3300, Midland, Texas 79705, has submitted an application for renewal of their previously approved discharge plan for the former Texaco Eunice-South Gas Plant located in the SW/4 of Section 27, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. The gas plant has been converted to a natural gas compressor station with a combined horsepower rating of 18,000 HP. The discharge plan consist of a gas plant decommissioning plan, a waste management plan which 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.

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(GW-72) - BJ Services Company, Jo Ann Cobb, (281) 351-8131, 11211 FM 2920, Tomball, Texas, 77375 has submitted an application for renewal of its previously approved discharge plan for the Hobbs Facility 2708 West County Road, located in the NE/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 55 feet with a total dissolved solids concentration of approximately 300 mg/l. The discharge plan consists of a waste management plan, soil and groundwater remediation, sampling and monitoring program to be conducted until the groundwater meets standards as contained in 20 NMAC 6.2.3103 of the New Mexico Water Quality Control Commission (WQCC) Regulations.

(GW-240) - Basic Energy Services, David Alvarado, (505) 392-6498, 3400 N. Industrial Blvd, Hobbs, New Mexico 88240, has submitted a Discharge Plan Application for the Hobbs Facility located in the NW/4 NW/4 of Section 21, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 50 feet with a total dissolved solids concentration of approximately 750 mg/L. The discharge plan consist a waste management plan which 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.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 5 Th. day of June 2001.

THE SANTA FE
NEW MEXICAN

Founded 1849

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

AD NUMBER: 210545 ACCOUNT: 56689
LEGAL NO: 69398 P.O.#: 01199000033
459 LINES 1 time(s) at \$ 202.33
AFFIDAVITS: 5.25
TAX: 12.97
TOTAL: 220.55

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, MM 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 #69398 a copy of which is hereto attached was published in said newspaper 1 day(s) between 06/11/2001 and 06/11/2001 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 11 day of June, 2001 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ MM Weideman
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this
11 day of June A.D., 2001

Notary Janet L. Montoya
Commission Expires 12/30/03

*Approved
7/06/01*



OFFICIAL SEAL
Janet L. Montoya
NOTARY PUBLIC - STATE OF NEW MEXICO
MY COMMISSION EXPIRES 12/30/03

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 5th day of June,
2002.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

LORI WROTENBERY, Director
Legal #69398
Pub. June 11, 2001

OK Approved
W. [Signature]
7/6/01

NOTICE OF PUBLICATION

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

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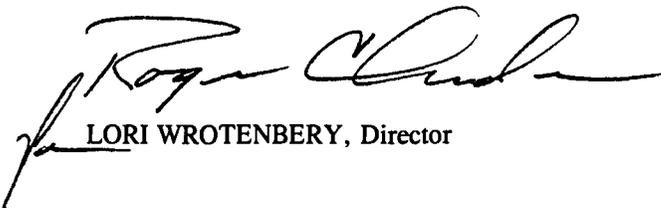
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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 5 Th. day of June 2001.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



LORI WROTENBERY, Director

S E A L

March 19, 2001

RECEIVED
MAR 22 2001
CONSERVATION DIVISION

NMOCD Environmental Bureau
ATTN: Wayne Price
P.O. Box 6429
1220 S. Saint Francis Drive
Santa Fe, NM 87504

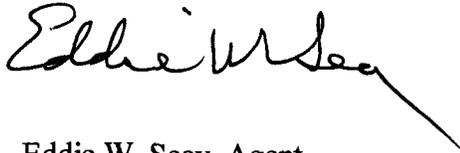
RE: Zia, Discharge Plan

Mr. Price:

Within is Zia Transportation Discharge Plan renewal application. Zia took over operations from Sonny's Oilfield Service, not much has changed since Zia took over operations.

If you have any questions or need additional information, please call.

Sincerely,



Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(505)392-2236

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
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Revised March 17, 1999
Submit Original
Plus 1 Copy
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: Oilfield Service Company

2. Operator: Zia Transportation

Address: 816 North West County Road

Contact Person: Terry Wallace Phone: (505) 393-8352

3. Location: NW /4 NW /4 Section 32 Township 18 S Range 38 E

Submit large scale topographic map showing exact location.

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

14. CERTIFICATION

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

Name: Eddie W. Seay Title: Agent

Signature: Eddie W. Seay Date: 3/19/2001



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

NOTICE OF VIOLATION

Lori Wrotenbery
Director
Oil Conservation Division

April 04, 2002

CERTIFIED MAIL
RETURN RECEIPT NO. 7001 1940 0004 7923 4214

Mr. Piter Bergstein
Zia Transportation
P.O. Box 2724
Lubbock, Texas 79408

Re: Discharge Plan GW-253
Hobbs, NM Facility

Dear Mr. Bergstein:

New Mexico Oil Conservation Division (OCD) inspectors Wayne Price and Paul Sheeley conducted a Discharge Plan inspection on May 03, 2001 at the Zia Transportation facility located at 816 NW County Road, Hobbs New Mexico. The inspection consisted of a facility tour conducted by Zia Transportation yard manager, Mr. Terry Wallace.

As a result of that inspection the OCD found Zia Transportation in violation of its Discharge Plan requirements and of Section 3104 of the Water Quality Control Commission (WQCC) regulations (20 NMAC 6.2.3104) and issued to Zia Transportation a Notice of Violation.

Further OCD investigations have found the following:

During the exit and records review OCD requested documents showing where the wastewater generated on site from the wash bay was being disposed. Mr. Terry Wallace, Zia Transportation's manager, indicated that the last load was mixed with a load of "rinsate that was picked up by Zia Transportation at the Star Tool Hobbs service company yard and hauled to Sundance Services Parabo facility [a waste water disposal facility permitted under OCD Rule 711]." Sundance Services was not informed that any waste came from Zia Transportation Yard.

Mr. Piter Bergstein
April 04, 2002
Page 2

Mr. Wallace provided a copy of Sundance Services Inc. Invoice #37387 showing that Sundance billed Zia for 80 barrells of Star Tool Rinsate Liquid (Special Fluids) delivered on 7/31/00 by driver #265, ticket #30559, and a Zia Transportation check #4013 showing a payment to Sundance.

Zia Transportation's discharge plan was not approved for on-site generation or storage of waste liquids, nor was it approved for the off-site disposal of waste liquids generated on-site. This is a **violation** of the discharge plan requirement #2 (Commitments) and of the Water Quality Act (*Section 74-6-10.2.A(2), New Mexico Statutes Annotated 1978 as amended*).

OCD investigations revealed that Zia Transportation falsified paperwork and disposed of an unauthorized waste at an OCD permitted waste management facility under false pretenses. Evidence obtained by OCD revealed that Zia Transportation never actually picked up any waste from the Star Tool facility, but falsified paper work indicating such action had taken place.

This is a **violation** of the Oil and Gas Act (*Section 70-2-31.B, NMSA 1978, as amended*), which provides, in pertinent part:

It is unlawful . . . for any person to knowing and willfully:

(2) . . .

(a) make any false entry or statement in a report required by the Oil and Gas Act or by any rule, regulation or order . . . issued pursuant to that act;

(b) make or cause to be made any false entry in any record, account or memorandum required by the Oil and Gas Act or by any rule, regulation or order of the commission or division issued pursuant to the act...

Due to the seriousness of this violation, we plan to file an application for a show cause hearing before a Division Hearing Examiner, where we will recommend issuance of a formal order requiring compliance with OCD rules and imposing a \$1,000.00 (one thousand dollars) civil penalty for the Oil and Gas Act violation, pursuant to *NMSA 1978 Section 70-2-31.A*.

Mr. Piter Bergstein
April 04, 2002
Page 3

Please contact this office to schedule a conference concerning the cited violation within ten (10) days; failure to do so may result in additional penalty.

If you have any questions, please contact me at (505)-476-3490 or E-mail rcanderson@state.nm.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger C. Anderson". The signature is fluid and cursive, with a large initial "R" and "A".

Roger C. Anderson
Environmental Bureau Chief

RCA/wp

Xc: David K. Brooks, OCD Legal Counsel
OCD-Hobbs office



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

Memorandum of Meeting or Conversation

Telephone X
Personal
E-Mail X
FAX:

Date: March 18, 2001

Originating Party: Wayne Price-OCD

Other Parties: Terry Payton for Piter Bergstein *806-741-1080*

Subject: Discharge Plan Renewal Notice for the following Facilities:

GW- 253	Sonny's Oilfield Service Hobbs Yard	expires 9/11/01
GW-___	Name	expires
GW-___	Name	expires
GW-___	Name	expires

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]

Discussion: Discussed WQCC 3106F and gave notice to submit Discharge Plan renewal application with \$100.00 filing fee for the above listed facilities.

Conclusions or Agreements:

Send DP application and filling fee before 5/11/01 to retain WQCC 3106.F provision.

Signed: _____

SONNY'S OILFIELD SERVICES, INC. 2-96
HOBBS NM 88241-1438

DETACH AND RETAIN THIS STATEMENT

THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW
IF NOT CORRECT, PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED

DATE	INVOICE NUMBER	DESCRIPTION	AMOUNT	DEDUCTIONS		NET AMOUNT
				PARTICULARS	AMOUNT	
3-17-98		Discharge Plan GW-253	1,380.00			

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASE

I hereby acknowledge receipt of check No. [redacted] dated 3/17/98
or cash received on _____ in the amount of \$ 1380.00

from Sonny's Oilfield Svc
for Hobbs Facility GW253

Submitted by: _____ Date: _____

Submitted to ASD by: R. C. Clark Date: 6/18/98

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility Renewal _____
Modification _____ Other _____

Organization Code 521.07 Applicable FY 98

To be deposited in the Water Quality Management Fund.

Full Payment or Annual Increment _____

SONNY'S OILFIELD SERVICES, INC. 2-96
P. O. BOX 1438 (505) 393-4521
HOBBS NM 88241-1438

3-17 1998 95-108/1122
9

PAY TO THE ORDER OF WMED Water Quality Management \$ 1,380.00

One Thousand Three Hundred Eighty ⁰⁰/₁₀₀ DOLLARS

Western Commerce Bank Hobbs, NM
\$ _____
\$ _____

R. C. Clark



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

February 17, 1998

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-259-027

Mr. Jack Clark
Sonny's Oilfield Services, Inc.
P.O. Box 1438
Hobbs, NM 88240

**RE: Discharge Plan Fees GW-253
Sonny's Oilfield Services, Inc.
Lea County, New Mexico**

Dear Mr. Clark:

On February 10, 1997, Sonny's Oilfield Services, Inc. (Sonny) received, via certified mail, a letter from the New Mexico Oil Conservation Division (OCD) reminding Sonny that the \$1,380 flat fee for Hobbs Facility (GW-253) had not yet been received. As of this date, the OCD has not received the required flat fee.

Sonny will submit the \$1,380 flat fee in full by March 17, 1998 in order to be in compliance with Water Quality Control Commission Regulation 3114, or the OCD will initiate enforcement actions which may include fines and/or an order to cease all operations at the facility.

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

If you have any questions, please contact me at (505)-827-7152 or Mark Ashley at (505) 827-7155.

Sincerely,

Roger Anderson
Environmental Bureau Chief

RCA/mwa

cc: OCD Hobbs Office



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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2040 South Pacheco Street
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Sincerely,

A handwritten signature in cursive script that reads "Roger Anderson".

Roger Anderson
Environmental Bureau Chief

RCA/mwa

cc: OCD Hobbs Office

P 288 259 027

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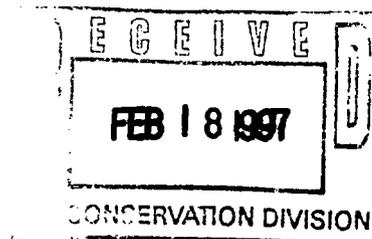
PS Form 3800, April 1995



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

1445 ROSS AVENUE, SUITE 1209
DALLAS TEXAS 75202-2733



February 10, 1997

Mr. Pat Sanchez
Oil Conservation District
2040 South Pacheco
Santa Fe, NM 87505

Dear Mr. Sanchez:

Enclosed you will find a copy of the inspection report developed for those facilities visited by EPA for RCRA inspections in Hobbs, NM.

I will be sending you other reports as they become available from my contractor.

I hope these documents will assist you in preparing and monitoring the Discharge Plans completed for the oil and gas industry in Hobbs, NM. If you need anything else, I will be glad to help you. My number is (214)665-2287.

Sincerely,

Gregory E. Pashia, Enforcement Officer
ALONM Section
RCRA Enforcement Branch

Enclosures: (4)

RECEIVED

FEB 18 1997

ENFORCEMENT DIVISION
OIL CONSERVATION DIVISION



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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

February 10, 1997

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-902

Mr. Scotty Greenlee
Sonny's Oilfield Services, Inc.
P.O. Box 1438
Hobbs, NM 88240

RE: Discharge Plan Fees GW-253
Sonny's Oilfield Services, Inc.
Lea County, New Mexico

Dear Mr. Greenlee:

On September 11, 1996, Sonny's Oilfield Services, Inc. received, via certified mail, a letter from the New Mexico Oil Conservation Division (OCD) stating that the discharge plan GW-253 for the Hobbs Facility located in NW/4 NW/4 of Section 32, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico was approved. In that letter it was also stated that, in accordance with Water Quality Control Commission Regulation 3114, a \$50 filing fee and a \$1,380 flat fee were required upon receipt of the approval letter. The \$50 filing fee was received by the OCD on June 24, 1996. As of this date, the OCD has not received the \$1,380 flat fee. Please submit the required flat fee by March 10, 1997.

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

If you have any questions regarding this matter, please contact me at (505) 827-7152.

Sincerely,

A handwritten signature in cursive script that reads "Roger Anderson".

Roger Anderson
Environmental Bureau Chief

RCA/mwa

P 288 258 902

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TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87506
(505) 827-7131

September 11, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-849

Mr. Scotty Greenlee
Sonny's Oilfield Services, Inc.
P.O. Box 1438
Hobbs, NM 88240

RE: Discharge Plan GW-253
Sonny's Oilfield Services, Inc.
Lea County, New Mexico

Dear Mr. Greenlee:

The groundwater discharge plan, GW-253, for the Sonny's Oilfield Services, Inc. (Sonny's) Hobbs Facility located in NW/4 NW/4 of Section 32, Township 18 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 original application dated June 24, 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 was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to Section 3109.A. Please note Sections 3109.E and 3109.F., which provide for possible future amendments or modifications of the plan. Please be advised that approval of this plan does not relieve Sonny's of liability should operations result in pollution of surface water, ground water, or the environment.

Please be advised that all exposed pits, including lined pits and open 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 require "When a facility has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section

Mr. Scotty Greenlee
September 11, 1996
Page 2

3107.C. Sonny's 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.

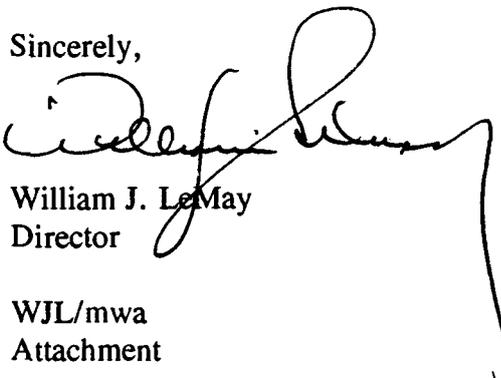
Pursuant to Section 3109.G.4., this plan is for a period of five years. This approval will expire on September 11, 2001, and Sonny's should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. 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 renewal.

The discharge plan renewal application for the Sonny's Oilfield Services, Inc. Hobbs Facility is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of \$50 plus a flat fee of \$1,380 for oil field service companies. The \$50 filing fee was received by the OCD on June 24, 1996. The OCD has not received the \$1,380 flat fee. The flat fee of \$1,380 may be paid in a single payment due on the date of the discharge plan approval or in five equal installments over the expected duration of the discharge plan. Installment payments shall be remitted yearly, with the first installment due on the date of the discharge plan approval and subsequent installments due on this date of each calendar year.

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

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

Sincerely,



William J. LeMay
Director

WJL/mwa
Attachment

xc: OCD Hobbs Office

ATTACHMENT TO THE DISCHARGE PLAN GW-253 APPROVAL
SONNY'S OILFIELD SERVICES, INC.
HOBBS FACILITY
DISCHARGE PLAN REQUIREMENTS

1. Payment of Discharge Plan Fees: The \$1,380 flat fee shall be submitted upon receipt of this approval. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.
2. Sonny's Commitments: Sonny's will abide by all commitments submitted in the discharge plan application dated June 24, 1996.
3. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums should be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad and curb type containment.
4. 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.
5. 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 within the berm.
6. 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.
7. Labeling: All tanks, drums and containers should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.
8. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.

9. 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. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.
10. Housekeeping: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.
11. Spill Reporting: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Hobbs District Office.
12. 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.
13. 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.
14. OCD Inspections: Additional requirements may be placed on the facility based upon results from OCD inspections.
15. Certification: Sonny's, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Sonny's further acknowledges that these conditions and requirements of this permit modification may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

SONNY'S OILFIELD SERVICES, INC.

by _____
Title

P 288 258 849

US Postal Service

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No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

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Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

6W-253

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

RECEIVED
JUL 09 1996
Environmental Bureau
Oil Conservation Division
Revised 12/1
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Copy to appropr
District O:

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: OILFIELD SERVICE COMPANY
✓ 2. Operator: SONNY'S OILFIELD SERVICES, INC.
Address: 816 North West County Road
Contact Person: SCOTTY GREENLEE Phone: 505-393-4521

✓ 3. Location: NW 14 NW 14 Section 32 Township T18S Range R38E
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 OCC rules, regulations and/or orders.
- 14. CERTIFICATION

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

NAME: SCOTTY GREENLEE Title: OPERATIONS MANAGER
Signature: Scotty Greenlee Date: 6-24-96

DISCHARGE PLAN

prepared for

Sonny's Oilfield Services, Inc.

for the facility located at
816 North West County Road
Hobbs, New Mexico 88240

Prepared by:

F. Wesley Root
3624 West Casa Verde
Hobbs, New Mexico 88241
(505) 392-8844

July 5, 1996

TABLE OF CONTENTS

- I. Type of Operation**
- II. Name of Operator or Legally Responsible Party and Local Representative**
- III. Location of Discharge**
- IV. Landowners**
- V. Facility Description**
- VI. Materials Stored or Used at the Facility**
- VII. Sources and Quantities of Effluent and Waste Solids Generated at the Facility**
- VIII. Description of Current Liquid and Solid Waste Collection/Storage/Disposal Procedures**
- IX. Proposed Modifications**
- X. Inspection, Maintenance, and Reporting**
- XI. Spill/Leak Prevention and Reporting Procedures (Contingency Plans)**
- XII. Site Characteristics**
 - 1. Surface Bodies of Water and Water Wells
 - 2. Water Quality
 - 3. Geology/Hydrology
 - 4. Flooding Potential and Protection Measures
- XIV. Certification**
- XIII. Other Compliance Information**
 - Appendix A - Figures
 - Appendix B - MSD Sheets
 - Appendix C - Spill/Leak Contingency Plans

I. Type of Operation

Sonny's Oilfield Services, Inc. is an oil and gas service company that provides transport services to clients in the oilfield. The facility is located on North West County Road approximately 1,500 feet east of the corporate boundary of the city of Hobbs, New Mexico.

The major purpose of the facility is to provide an equipment yard, office, routine maintenance building, and chemical storage area for Sonny's Oilfield Services, Inc. No domestic wastes or non-domestic wastes are disposed of at the facility.

The normal hours of operation are 6:00 AM to 6:00 PM Monday through Friday. The facility is fenced and secured during hours when company personnel are not present.

II. Name of Operator or Legally Responsible Party and Local Representative

Operator: Sonny's Oilfield Services, Inc.
816 North West County Road
Hobbs New Mexico 88240
Telephone: 505-393-4521

Responsible Party: Same as above

Local Representatives: Mr. Jack Clark - President
Mr. Scotty Greenlee - Operations Manager
Mr. Donnie Griffin - Sale Manager
Mr. Scotty Greenlee - Safety Officer

III. Location of Potential Discharge

The facility is located in the Southeast Quarter of the Northwest Quarter of Northwest Quarter of Section 32 , Township 18 South, Range 38 East, N.M.P.M., Lea County, New Mexico (Figure 1, Appendix A).

IV. Landowners

The landowner of record is: Sonny's Oilfield Services, Inc.
816 North West County Road
Hobbs New Mexico 88240
Telephone: 505-393-4521

V. Facility Description

The facility is situated on approximately seven acres of land. A diagram of the facility including facility/property boundaries, fences, pits, berms, tanks, locations of discharges, storage facilities, disposal facilities, processing facilities, and other relevant areas is shown in Figure 2, Appendix A. The facility consists of the following:

- One office/shop building
- One maintenance building (tire shed)
- One active *non-registered water well
- One abandoned steel wash water catch basin
- One active underground septic system
- One above ground diesel storage tank
- One above ground used oil storage tank
- One above ground HCL storage tank
- One above ground steel drum storage rack
- A caliche covered equipment storage yard

All storage tanks at the facility are above ground tanks (AST) constructed of carbon steel. The storage tanks are used to store wastes (used oil), chemicals (HCL water), and fuel (diesel). The HCL and diesel ASTs are surrounded by secondary containment areas. Secondary containment is provided by earthen dikes. The secondary containment area surrounding the diesel AST has the capacity to hold at least 200 % of the volume of the tank within the containment area. The secondary containment area surrounding the HCL AST has the capacity to hold approximately 0.30 % of the volume of the tank within the containment area. There are no drains or underground piping associated with any of the AST facilities. Should an accumulation of fluids/rainfall occur within the confines of the containment areas, the contents are inspected and characterized in accordance with state and Federal regulations prior to discharge/disposal.

The steel wash water catch basin was abandoned in October 1995. Prior to abandonment, the basin was used to store wash water from truck cleaning operations. These operations consisted of washing truck and equipment exteriors with water and soap. A proposed work plan to close the abandoned wash water catch basin in accordance with Unlined Surface Impoundment Closure Guidelines published by the NMOCD is currently being developed for NMOCD approval.

The drum storage area consists of a steel pipe floor rack set approximately one foot above ground surface. The drum storage area is dedicated for the temporary storage of chemical drums which contain various chemicals used in the oilfield during well workover and completion operations. Chemicals are stored at the area for short periods of time (typically 1 to 7 days) prior to transport to the job site by Sonny's Oilfield Service personnel.

The active water well is enclosed in a metal shed and secured by a padlock. The water well is used to supply water for the office septic system.

The septic system consists of three bathroom areas within the office building that are connected to a holding tank located on the south side of the building. The septic system is

used to dispose of domestic sewage generated from office bathrooms. No other waste streams are mixed with the sewage. The sewage in the holding tank is periodically removed by truck and transported to the city of Hobbs municipal waste treatment facility for disposal.

VI. Materials Stored or Used at the Facility

Table 1 Materials Stored or Used at the Hobbs, New Mexico Facility Sonny's Oilfield Services, Inc.				
Category per NMOCB Discharge Plan Guidelines				
Material Stored	General Composition	Solid or Liquid	Container Type	Volume Stored
Category 1. Drilling Fluids				
Not applicable	None	None	None	None
Category 2. Brines (KCL, NaCl, etc.)				
KCL water	Potassium chloride	Liquid	Truck	50 bbls*
SP-900W KCL Substitute	Ethoxylated amine	Liquid	Truck	50 bbls*
Category 3. Acids/Caustics (MSDS provided in Appendix 1)				
HCL water	Hydrogen chloride, aqueous solution	Liquid	AST	120 bbls
Murate of Potash		Solid	Lined paper	50 sacks
Category 4. Detergents/soaps				
Joe's Hand Cleaner	Petroleum distillate, amyl acetate, isopropanol anh, triethanol amine	Liquid	55-gal drum	1 drum
Category 5. Solvents and degreasers (MSDS provided in Appendix 1)				
K-1 Kerosene	Petroleum Distillates	Liquid	5-gal can	5 gallons
Safety-Kleen 105 Parts Washing Solvent	Petroleum distillates, petroleum naphtha, mineral spirits, stoddard solvent	Liquid	30-gal drum	1 drum
Category 6. Parafin Treatment/Emulsion Breakers (MSDS provide in Appendix 1)				
Not applicable	None	None	None	None
Category 7. Biocides (MSDS provided in Appendix 1)				
Not applicable	None	None	None	None
Category 8. Others				
SP-950 NEFE Agent	Ethoxylated amine	Liquid	55-gal drum	*
SP-995 W Non-Ionic NEFE Agent	Organic acid salt solution, methylene glycol, water	Liquid	55-gal drum	*
SP-960 Iron Sulfite Scavenger	Ethoxylated amine	Liquid	55-gal drum	*
S-400W Scale Inhibitor	Phosphate ester, water	Liquid	55-gal drum	*
SU-300 W Surfactant	Oxyalkylated phenol	Liquid	55-gal drum	*
SP 990 W Acid Corrosion Inhibitor	Oxyalkylated amine	Liquid	55-gal drum	*
No. 2 Diesel Fuel	Light hydrocarbon distillates	Liquid	AST	12,000 gal
Super Heavy Duty Motor Oil	Solvent refined hydrocarbon distillates	Liquid	1 gallon plastic	50 gal
Antifreeze	Ethylene Glycol	Liquid	55-gal drum	1 drum
* The volume of chemical drums temporarily stored prior to transport will vary by job				

VII. Sources and Quantities of Effluent and Waste Solids Generated at the Facility

Table 2 Sources and Quantities of Effluent and Waste Solids Generated at the Hobbs, New Mexico Facility Sonny's Oilfield Services, Inc.			
Category per NMOCB Discharge Plan Guidelines			
Effluent Type	Volume Generated	Additive Type	Additive Volume
Category 1. Truck Wastes (Original Contents Trucked)			
Not applicable	None	None	None
Category 2. Truck, Tank, and Drum Washing			
Oil/water emulsion generated from cleaning of truck tanks *	500 bbls/month	Residues of KCL water, crude oil	50 gal/month
Category 3. Steam Cleaning of Parts, Equipment Tanks			
Not applicable	None	None	None
Category 4. Solvent/Degreaser Use			
Sediment residue generated from cleaning small tools/parts	0.5 gal/month	None	None
Category 5. Spent Acids or caustics, or Completion Fluids			
Not applicable	None	None	None
Category 6. Waste Slop Oil			
Not applicable	None	None	None
Category 7. Waste Lubrication and Motor Oils			
Used motor oils from company vehicles	200 gal/month	None	None
Category 8. Oil Filters			
Used oil filters from company vehicles	50 filters/month	None	None
Category 9. Solids and Sludges from Tanks			
Sediment residue generated from cleaning of truck tanks *	3 bbl/month	None	None
Category 10. Painting Wastes			
Not applicable	None	None	None
Category 11. Sewage			
Domestic sewage generated from Office. No other waste streams are mixed with sewage	50 gal/day	None	None
Category 12. Other Waste Liquids			
Not Applicable	None	None	None
Category 13. Other Waste Solids			
Industrial solid waste - office trash, paper, plastic, etc.	130 lb/month	None	None
Spent automotive batteries **	50 batteries/yr	lead, acid	Unknown
* Tank truck cleaning operations are performed offsite at the Parabo Disposal Facility with the rinseate, residues, and solid waste generated from these operations disposed of at the NMOCB permitted facility.			
** Used batteries are exchanged for new batteries at the time of replacement.			

VIII. Description of Current Liquid and Solid Waste Collection/Storage/Disposal Procedures

1. Truck Wastes (Original Contents Trucked) -Not applicable
2. Truck, Tank, and Drum Washing - No washing of vehicles, tanks, or drums is currently performed at the Sonny's Oilfield Service facility. All exterior washing of equipment and vehicles is performed at offsite commercial facilities. Chemical drums present at the facility typically belong to a client/chemical service company and are temporarily stored on a concrete pad one to seven days prior to transport to the job site. Sonny's Oilfield Services provides storage/transport service only. The client/chemical service company is responsible for the application of the chemical at the job site and the collection, storage, and disposal of any wastes generated.
3. Steam Cleaning of Parts, Equipment, or Tanks - No steam cleaning of parts, equipment, or tanks is currently performed at the Sonny's Oilfield Services facility. Periodic cleaning and inspection of tank interiors is performed offsite by commercial facilities equipped for these services.
4. Solvent/Degreaser Use - Solvent/degreaser use at the facility is restricted to a small parts cleaning unit located in the shop building. This unit is a closed loop system which recirculates the solvent. The unit is serviced by Safety-Kleen, including the disposal of any wastes generated. No wastes generated by the unit are disposed of at the facility.
5. Spent Acids or caustics, or Completion Fluids - Not applicable
6. Waste Slop Oil - Not applicable
7. Waste Lubrication and Motor Oils - Waste oil from vehicle maintenance operations performed onsite by Sonny's Oilfield Services personnel is collected and stored in a labelled above-ground storage tank. The stored oil is periodically removed (approximately every 90 days) for reclaiming by a permitted used oil recycler. All reclaimed oil is manifested prior to transport.
8. Oil Filters - Oil filters removed during vehicle maintenance are drained of excess oil and stored in steel drums behind the office pending transport and disposal by a permitted used oil recycler. All loads are manifested prior to transport
9. Solids and Sludges from Tanks - No washing of vehicles, tanks, or drums is currently performed at the Sonny's Oilfield Services facility. All tank truck cleaning operations are performed at an offsite commercial facility (Parabo Disposal Facility). The rinseate, residues, and solid waste generated from these operations is disposed of at the NMOCD permitted facility.
10. Painting Wastes - Painting of tanks, vehicles, and equipment is performed off-site by commercial facilities.
11. Sewage - Domestic sewage from the Sonny's Oilfield Services office is discharged into the holding tank located south of the office building. No other waste streams

are mixed with the sewage. The sewage waste is periodically removed by truck and transported to the city of Hobbs waste treatment plant in accordance with the permit issued to the facility by the city.

12. Other Waste Liquids - Not applicable
13. Other Waste Solids - Industrial solid waste consisting of general refuse (office trash, paper, plastic, etc.) is stored in the waste bin next to the office pending transport and disposal at the municipal landfill by a commercial waste management company.

IX. Proposed Modifications

1. Verify that all lines that could permit effluent to enter the steel wash water catch basin are plugged. Sample soils, remove the basin and close in accordance with NMOCD unlined surface impoundment closure guidelines. Closure operations will follow a work plan that has been submitted to and approved by the NMOCD prior to initiating closure.
2. Modify secondary containment areas around the waste oil tank, diesel tank, and the HCL tank to ensure each area can contain a minimum of 133 % of the enclosed ASTs capacity. The modifications will include installing a plastic liner to create an impermeable barrier and will follow a work plan that has been submitted to and approved by the NMOCD.

X. Inspection, Maintenance, and Reporting

Chemical and waste storage area facilities are visually inspected routinely (daily) for leaks, corrosion or integrity problems; accumulated liquids in containment areas; improper labeling and storage practices; and open or deteriorated containers. Each storage area (except for the temporary drum storage area and the waste oil tank) is enclosed within an earthen berm, isolated from other potential waste streams, and contains no buried piping.

Normal maintenance of the material storage facilities is performed by facility personnel under supervision of the Operations Manager. Routine maintenance includes inspection of storage areas, remediation of minor spills resulting from normal site operations which pose no threat to personnel and the repair of leaking fittings or valves.

The manager or designated Emergency Coordinator will determine which activities can be performed by facility personnel and which need to be contracted out due to the potential hazards involved.

Inspection and maintenance records are maintained in the Sonny's Oilfield Services office which include inspection dates, results, actions taken, and modifications or repairs performed.

XI. Spill/Leak Prevention and Reporting Procedures (Contingency Plans)

The current contingency plan is presented in Appendix C.

XII. Site Characteristics

1. Surface Bodies of Water and Water Wells

A field survey of the facility and surrounding area identified no bodies of water or streams, or other watercourses within one mile of the Sonny's Oilfield Services facility. No groundwater discharge sites (seeps, springs, marshes, or swamps) were identified within one mile of the facility.

Based on a review of the water well completion files at the New Mexico State Engineers Office (NMSEO) in Roswell, New Mexico, the well depths for the area ranged from approximately 40 feet to 110 feet. Static water levels reported at the time the wells were completed indicate the top of the water table is approximately 55 feet below ground surface. The wells are completed in the Ogallala Formation (primary water producing zone in the site area). The data obtained from the NMSEO will be forwarded to the NMOCD at a future date.

2. Water Quality

Water quality within the High Plains Aquifer in the site area is controlled by the composition of the recharge from rainfall and leakage from adjacent formations. Based on a review of the available published data, groundwater in the site area contains total dissolved solids (TDS) concentrations of approximately 370 parts per million (ppm) to 1,000 ppm. Water quality data obtained from the NMSEO reported chloride levels ranging from 40 ppm to 343 ppm.

3. Geology/Hydrology

The site is located on the northwestern margin of the Central Basin Platform, a north-south trending structural high that separates the Midland Basin to the east from the Delaware Basin to the west. Geologic formations at depth beneath the site dip gradually toward the south and west into the Delaware Basin and generally increase in thickness basinward. The shallower formations (Middle Triassic-age and younger) were deposited on several erosional unconformities and generally dip gradually to the southeast.

The geologic formation that outcrops in the site area is the Ogallala Formation of Tertiary age which is often covered by a thin layer of wind-deposited (eolian) dune sands of Recent age or Quaternary age alluvium. The Ogallala Formation ranges in thickness from approximately 100 to 200 feet and rests unconformably on Triassic-age sediments in the site area. Thickness of the Ogallala formation is primarily controlled by the paleotopography of the sub-Ogallala erosional surface with its greatest thickness attained along paleovalleys and a thinning of the formation along paleodivide areas.

The primary source of groundwater in the site area is provided by the High Plains Aquifer. The High Plains Aquifer is composed of hydraulically connected portions of the Quaternary Alluvium and Ogallala Formation. The contact between the

Tertiary-age Ogallala formation and underlying Triassic-age sediments is an erosional unconformity that slopes regionally to the southeast. The unconformity is marked by an irregular thickness of Triassic-age shales, and sands (red beds). These red beds typically represent the lower limit of usable (potable) water in the area.

Based on a review of the available well logs of the site area, the depth to the water table is approximately 50 to 60 feet below ground surface. Groundwater movement beneath the site is toward the east-southeast and appears to parallel the drainage trend of the local topography.

The subsurface of the site consists of three general units; an upper unit (0 to 5 feet thick) of well-drained sandy loam belonging to the Kimbrough - Lea soil complex; a middle unit (extending from the base of the loam to a depth of approximately 45 feet) composed of interbedded calcareous sands (caliche), limestones, and silicious sandstone; and a third unit composed of fine-grained, slightly calcareous to calcareous sands, clays, and often a scattered gravel. This unit extends from approximately 45 feet to the top of the Triassic-age shales, and sands (red beds).

XIV. Certification

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

Name: Scotty Greenlee
Title: Operations Manager

Signature: Scotty Greenlee

Date: 7-5-96

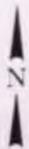
Appendix A

Figures



USGS TOPOGRAPHIC MAP
HOBBS WEST & HOBBS EAST
QUADRANGLES
LEA COUNTY, NEW MEXICO

Scale: 1" = 2,000'
 '1969, Photorevised 1979



SONNY'S OILFIELD SERVICE, Inc.
CONTOUR TOPOGRAPHY

816 N. West County Road
 NW/4 NW/4 32-T18S-R38E
 Hobbs, New Mexico

Appendix B

Material Safety Data Sheets (MSDS)



MATERIAL SAFETY DATA SHEET

I. MATERIAL IDENTIFICATION

Name: ~~Antifreeze~~/Coolant, Ice King
Conoco Product Code: 2060
Synonyms: Ethylene Glycol
Manufacturer: Conoco Inc.
Address: P.O. Box 1267, Ponca City, OK 74603

CAS Registry No.: Mixture;
major components may be some
combination of 107-21-1
Transportation Emergency No.:
(800) 424-9300 (Chemtrec)
Product Information No.:
(405) 767-6000

II. HAZARDOUS INGREDIENTS

HAZARD DATA

Hazard Determination:

Health Effect Properties:

Ethylene glycol

Toxic to nervous system, kidney and liver.

Physical Effect Properties:

Product/Mixture: None.

Not Applicable.

III. PHYSICAL DATA

Appearance and Odor: Fluorescent green liquid; mild glycol odor.

Boiling Point (°F)	<u>320</u>	Specific Gravity (H ₂ O=1)	<u>1.125</u>
Vapor Pressure (mmHg)	<u>0.05</u>	% Volatile (by volume)	<u>Not Applicable</u>
Vapor Density (Air=1)	<u>2.14</u>	Evaporation Rate (=1)	<u>Not Applicable</u>
Solubility in Water	<u>Completely</u>		

IV. REACTIVITY DATA

Stable: X Unstable:

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, vapors of ethylene glycol.

Conditions To Avoid: Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Dear Customer: This MSDS contains important environmental, health and toxicology information for your employees who recently ordered this product. Please make sure this information is given to them. If you resell this product, this MSDS should be given to the Buyer. This form may be reproduced without permission.

Chevron USA, Inc.



Material Safety Data Sheet

Prepared According to the OSHA Hazard Communication Standard (29 CFR 1910.1200).
(Formerly Called MATERIAL INFORMATION BULLETIN)

CALCO Diesel Fuel No.2

CPS 272152

DANGER! HARMFUL OR FATAL IF SWALLOWED
PROLONGED OR REPEATED CONTACT WITH SKIN MAY BE HARMFUL
MAY CAUSE SKIN IRRITATION
COMBUSTIBLE
KEEP OUT OF REACH OF CHILDREN

TYPICAL COMPOSITION

Fuels, Diesel No. 2 (CAS 68476-34-6) 100%

EXPOSURE STANDARD

No Federal OSHA exposure standard or ACGIH TLV has been established for this material.

PHYSIOLOGICAL & HEALTH EFFECTS

Expected to cause no more than minor eye irritation.

Eyes

Flush eyes immediately with fresh water for at least 15 minutes while holding the eyelids open. If irritation persists, see a doctor.

May cause skin irritation. Application of a similar material onto the skin of rabbits produced moderate to severe skin irritation. Prolonged or repeated skin contact may be harmful. See Additional Health Data.

Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water. See a doctor if irritation occurs. Launder contaminated clothing.

Prolonged breathing of high vapor concentrations can cause central nervous system effects. See Additional Health Data.

Inhalation

If there are signs or symptoms due to breathing this material as described in this MSDS, move the person to fresh air. If any of these effects continue, see a doctor.

Not expected to have acute systemic toxicity by ingestion. Note to Physicians: Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid which can cause pneumonitis.

Ingestion

If swallowed, give water or milk to drink and telephone for medical advice. DO NOT make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment center or hospital.

SECTION I - PRODUCT IDENTIFICATION

Manufacturer: CATO OIL AND GREASE CO.
P.O. BOX 26868
915 M.L. KING BLVD.
OKLAHOMA CITY OK 73126

Information Phone: 405-270-6200
Emergency Phone: 800-424-9300
CHEMTREC Phone: 800-424-9300

Trade Name : MYSTIK DEXRON-III/MERCON ATF
Product Class: AUTOMATIC TRANSMISSION FLUID

Hazard Ratings: Health - 1
none -> extreme Fire - 1
0 ---> 4 Reactivity - 0
Personal Protection - B

Product Code : 1676B-001
C.A.S. Number: COMPLEX MIXTURE

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits		VP mm HG
			ACGIH/TLV	OSHA/PEL	
PETROLEUM HYDROCARBON	64742-55-8	> 75	5	mg/M3 5	mg/M30
		STEL=	10	10	
PROPRIETARY ADD:5183	COMPLEX MIXTU	5-20	100	ppm 100	ppm 0
		STEL=	150	150	

ALL Ingredients in this product are listed in the T.S.C.A. Inventory.

SARA 311/312 CATEGORY - HEALTH HAZARD IMMEDIATE.

SARA 313 - NOT APPLICABLE.

INGREDIENTS ARE PROPRIETARY. POTENTIAL HAZARDS HAVE BEEN EVALUATED AND PERTINENT INFORMATION HAS BEEN INCLUDED IN SECTIONS III-IX. EACH PROPRIETARY MATERIAL IS EITHER:
1. HELD A TRADE SECRET FROM CATO. 2. OSHA-NON-HAZARDOUS OR BELOW 1% IF OSHA HAZARDOUS AND 3. BELOW 0.1% IF POTENTIALLY CARCINOGENIC.

* -> These items are listed on the SARA TITLE III Section 313 inventory

SECTION III - PHYSICAL DATA

Boiling Range: EST. >600°F Deg. F
Evap. Rate: Slower than n-Butyl Acetate
Volatiles volume: N/A %

Vapor Density: Heavier than Air.
Liquid Density: Lighter than Water.
Wgt per gallon: 7.26 Pounds.
Spec. Gravity: 0.87

Appearance: RED LIQUID
V.O.C.: N/AV



MATERIAL SAFETY DATA SHEET

24 Hour Emergency Phone (316) 524-5751

Division of Vulcan Materials Company / P. O. Box 530390 • Birmingham, AL 35253-0390

I - IDENTIFICATION		
CHEMICAL NAME Hydrogen Chloride, Aqueous Solution	CHEMICAL FORMULA HCl	MOLECULAR WEIGHT 36.46
TRADE NAME Muriatic Acid, 20° and 22° Baumé, Technical, Industrial, and Commercial Grade		
SYNONYMS Hydrochloric Acid		DOT IDENTIFICATION NO. UN 1789

II - PRODUCT AND COMPONENT DATA			
COMPONENT(S) CHEMICAL NAME	CAS REGISTRY NO.	% (wt.) Approx.	OSHA PEL
* Hydrogen Chloride	7647-01-0	35	5 ppm Ceiling
<p>Note: This material Safety Data Sheet is also valid for hydrogen chloride solutions weaker than 35%. The specific gravity and vapor pressure may be different from the values listed.</p> <p>* Denotes chemical subject to reporting requirements of Section 313 of Title III of the 1986 Superfund Amendments and Reauthorization Act (SARA) and 40 CFR Part 372</p>			

III - PHYSICAL DATA	
APPEARANCE AND ODOR Clear, colorless liquid with pungent, irritating odor	SPECIFIC GRAVITY 20° Be: 1.1600 @ 15.6/15.6°C; 22° Be: 1.1789 @ 15.6/15.6°C
BOILING POINT 150°F - 230°F (65.6°C - 110.0°C)	VAPOR DENSITY IN AIR (Air = 1) 1.27
VAPOR PRESSURE 78 mm Hg @ 20°C	% VOLATILE, BY VOLUME 35
EVAPORATION RATE (Butyl Acetate = 1) < 1.00	SOLUBILITY IN WATER Complete

IV - REACTIVITY DATA	
STABILITY Stable	CONDITIONS TO AVOID Contact with strong bases can cause violent reaction generating large amounts of heat. Reactions with metals can release flammable hydrogen gas. Refer to Section VIII.
INCOMPATIBILITY (Materials to avoid) Bases, metals, mercuric sulfate, perchloric acid, carbides of calcium, cesium, rubidium, acetylides of cesium and rubidium, phosphides of calcium and uranium and lithium silicide.	
HAZARDOUS DECOMPOSITION PRODUCTS None (Refer to Conditions to Avoid)	
HAZARDOUS POLYMERIZATION Will not occur	

Material Safety Data Sheet
 May be used to comply with
 CSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

27669
 Sonny

IDENTITY (As Used on Label and List)
 JOE'S HAND CLEANER

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that

Section I

Manufacturer's Name KLEEN PRODUCTS, INC	Emergency Telephone Number 405/495-1168 OR CALL CHEMTREX 800/424-9300
Address (Number, Street, City, State, and ZIP Code) 5960 NW 23RD STREET POST OFFICE BOX 75223	Telephone Number for Information SAME AS ABOVE
OKLAHOMA CITY, OKLAHOMA 73147	Date Prepared 04/12/08
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (cpt)
PETROLEUM DISTILLATE 64742-15-0		100		45
AMYL ACETATE 628-63-7		100		1.5
ISOPROPANOL ANH 67-63-0		400		1.5
TRIETHANOL AMINE 102-71-6		1		.6

Section III — Physical/Chemical Characteristics

Boiling Point 212 368 684*°F (*END POINT)	Specific Gravity (H ₂ O = 1) 0.871
Vapor Pressure (mm Hg.) @ 20°C 15.8	Melting Point
Vapor Density (AIR = 1) 5.0	Evaporation Rate (Butyl Acetate = 1)
Solubility in Water COMPLETE	

Appearance and Odor
 THICK, CREAMY WITH MILD FRUIT ODOR.

Section IV — Fire and Explosion Hazard Data FLAMMABILITY HAZARD RATING = 1

Flash Point (Method Used) 100°C/212°F (COC & TCC)	Flammable Limits .8% BY VOLUME IN AIR	LEL	UEL
--	--	-----	-----

Extinguishing Media
 NFPA CLASS B EXTINGUISHERS (CO2 OR FOAM) FOR CLASS III B LIQUID FIRES

Special Fire Fighting Procedures
 WATER SPRAY MAY BE USED TO COOL CONTAINERS. INEFFECTIVE ON FIRE, WILL PROTECT FIRE FIGHTERS. USE FOG NOZZLES WITH WATER AND SELF CONTAINED BREATHING APPARATUS.

Unusual Fire and Explosion Hazards
 KEEP CONTAINERS TIGHTLY CLOSED ISOLATE FROM OXIDIZERS, HEAT AND OPEN FLAME.
 CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME HEAT.

MATERIAL SAFETY DATA SHEET

SP-900W KCL SUBSTITUTE

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME

ETHOXYLATED AMINE

DOT PROPER SHIPPING NAME

NOT REGULATED

UN/NA NUMBER

N/AP

DOT HAZARD CLASS

NOT REGULATED

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:

(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

WARNING

PHYSICAL HAZARDS:

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:
(LONG-TERM)

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 2858-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

MATERIAL SAFETY DATA SHEET

K-1 KEROSENE

MSDS No.
R400303



PRIDE REFINING INC

Pride Refining, Inc.
P.O. Box 3237
Abilene, Texas 79604

IMPORTANT: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers, and users of this product.

I. General Product Information

Trade Name K-1 KEROSENE		Telephone Numbers EMERGENCY 800/424-9300 CHEMTREC CUSTOMER SERVICE 915/673-6753 INFO ONLY
Other Names STRAIGHT RUN KEROSENE		
Chemical Family HYDROCARBON MIXTURE	DOT Hazardous Materials Proper Shipping Name	
Generic Name	DOT Hazard Class COMBUSTIBLE LIQUID	
CAS No. 8008-20-6	Company ID No. P 303	UN/NA ID No. UN 1223

II. Summary of Hazards

CAUTION !

PETROLEUM DISTILLATE - COMBUSTIBLE LIQUID

NOTICE

(SEE SECTION VIII. FOR ADDITIONAL HEALTH INFORMATION)
(SEE SECTION IX. FOR TYPICAL COMPOSITION)

III. Fire Protection Information

Flash Point (Method) 110° F (TCC)	Autoignition Temperature (Method) 475° F	Flammable Limits (% Vol. in Air) Lower 0.7 Upper 5.0
---	--	--

Unusual Fire and Explosion Hazards AT AMBIENT TEMPERATURES THIS PRODUCT RELEASES VAPORS. WHEN THESE ARE MIXED WITH AIR AND EXPOSED TO IGNITION SOURCE, VAPORS CAN BURN IN OPEN OR EXPLODE IF CONFINED. VAPORS MAY BE HEAVIER THAN AIR THEY MAY TRAVEL LONG DISTANCES ALONG GROUND BEFORE IGNITING, THEN FLASHING BACK TO VAPOR SOURCE.

Extinguishing Media ACCORDING TO THE NATIONAL FIRE PROTECTION GUIDE 49, COMBUSTIBLE LIQUID FIRES MAY BE EXTINGUISHED BY WATER SPRAY, DRY CHEMICAL, FIRE FIGHTING FOAM OR CARBON DIOXIDE. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL. IF A LEAK OR SPILL HAS NOT IGNITED, USE A FOAM BLANKET TO KEEP THE VAPORS CONTAINED. PROVIDE PROTECTIVE EQUIPMENT FOR PERSONS ATTEMPTING TO CONTROL SPILLS OR CONTAIN LEAKS.

Special Firefighting Procedures DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION. SEE SECTION X - DECOMPOSITION PRODUCTS POSSIBLE. FIGHT FIRE FROM SAFE DISTANCE AND PROTECTED LOCATION. HEAT MAY BUILD PRESSURE AND RUPTURE CLOSED CONTAINERS, SPREADING FIRE, INCREASING RISK OF BURNS AND INJURIES. DO NOT USE SOLID WATER STREAM THIS MAY SPREAD FIRE. USE WATER SPRAY OR FOG PATTERN FOR COOLING. AVOID FROTHING OR STEAM EXPLOSION. BURNING LIQUID WILL FLOAT ON WATER. NOTIFY AUTHORITIES IF LIQUID ENTERS SEWER OR PUBLIC WATERS.

SECTION I - PRODUCT IDENTIFICATION

Manufacturer: CATO OIL AND GREASE CO.
P.O. BOX 26868
915 M.L. KING BLVD.
OKLAHOMA CITY OK 73126

Information Phone: 405-270-6200
Emergency Phone: 800-424-9300
CHEMTREC Phone: 800-424-9300

Trade Name : MYSTIK JT-8 SUPER HEAVY DUTY MOTOR OIL SAE 15W-50
Product Class: SUPER HD MOTOR OIL

Hazard Ratings: Health - 1
! none -> extreme Fire - 1
! 0 ---> 4 Reactivity - 0
! Personal Protection - B

Product Code : 1289B-001
C.A.S. Number: COMPLEX MIXTURE

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits		VP mm HG
			ACGIH/TLV	OSHA/PEL	
PETROLEUM HYDROCARBON	64742-65-0	20-50	5	mg/M3 5	mg/M30
		STEL= 10		10	
IMMEDIATELY ABOVE PETROLEUM HYDROCARBON COMPONENT CONTAINS 155PPM TOLUENE (CAS#108-88-3) WHICH IS LISTED ON THE CALIFORNIA SAFE WATER AND TOXIC ENFORCEMENT ACT KNOWN AS PROPOSITION 65.					
PETROLEUM HYDROCARBON	64742-54-7	20-50	5	mg/M3 5	mg/M30
		STEL= 10		10	
*PROPRIETARY ADD:5187	COMPLEX MIXTU	5-20	5	mg/M3 5	mg/M30
		STEL= 10		10	
PROPRIETARY ADDITIVE 5187 CONTAINS FROM 5 TO 10 PERCENT ZINC COMPOUNDS (0.9% AS ZN) WHICH IS REPORTABLE UNDER SARA 313.					
150 POLYMER SOLUTION	PROPRIETARY	5-20	5	mg/M3 5	mg/M30
		STEL= 10		10	

*** ALL Ingredients in this product are listed in the T.S.C.A. Inventory.

SARA 311/312 CATEGORY - HEALTH HAZARD IMMEDIATE.

SARA 313 - NOT APPLICABLE UNLESS OTHERWISE INDICATED BY AN INGREDIENT IN SECTION II, HAZARDOUS INGREDIENTS, BY MEANS OF AN ASTERISK NEXT TO THE AFFECTED INGREDIENTS AND THE ASSOCIATED FOOTNOTE IN SECTION II STATING "THESE ITEMS ARE LISTED ON THE SARA TITLE III SECTION 313 INVENTORY."

INGREDIENTS ARE PROPRIETARY. POTENTIAL HAZARDS HAVE BEEN EVALUATED AND PERTINENT INFORMATION HAS BEEN INCLUDED IN SECTIONS III-IX. EACH PROPRIETARY MATERIAL IS EITHER:
1. HELD A TRADE SECRET FROM CATO. 2. OSHA-NON-HAZARDOUS OR BELOW 1% IF OSHA HAZARDOUS AND 3. BELOW 0.1% IF POTENTIALLY CARCINOGENIC.

* -> These items are listed on the SARA TITLE III Section 313 inventory

MATERIAL SAFETY DATA SHEET

SP-950 NEFE AGENT

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME

ETHOXYLATED AMINE
DOT PROPER SHIPPING NAME UN/NA NUMBER
NOT REGULATED N/AP
DOT HAZARD CLASS
NOT REGULATED

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:
(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

WARNING

PHYSICAL HAZARDS:

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:
(LONG-TERM)

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 2858-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

MATERIAL SAFETY DATA SHEETS

S-955 W Non-Ionic NcFe Agent

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

1-800-424-9100 CHEMTREC

GENERIC NAME

ORGANIC ACID SALT SOLUTION
DOT PROPER SHIPPING NAME
NOT REGULATED
DOT HAZARD CLASS
NOT REGULATED

UN/NA NUMBER
N/AP

SUMMARY OF HAZARDS

DANGER

PHYSICAL HAZARDS

SLIGHTLY COMBUSTIBLE LIQUID

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA FOUND SUSPECT INHALATION HAZARD
NO DATA FOUND SUSPECT EYE CONTACT HAZARD
NO DATA FOUND SUSPECT SKIN ABSORPTION
HAZARD
NO DATA FOUND SUSPECT SKIN IRRITATION
HAZARD
NO DATA FOUND SUSPECT DIGESTION HAZARD

CHRONIC HEALTH EFFECTS
(LONG TERM)

THIS PRODUCT CONTAINS ETHYLENE GLYCOL,
WHICH UPON REPEATED INGESTION OF SMALL
AMOUNTS (0.3 - 1 FLUID OUNCE) MAY CAUSE
KIDNEY INJURY OR FAILURE. CONTINUED
EXPOSURE TO VAPORS OR MISTS OF THE
PRODUCT MAY INDUCE UNCONSCIOUSNESS AND
BLOOD DISORDERS (SEE SUPPLEMENT)

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 610 - 018

TRADE SECRET 610 - 020

METHYLENE GLYCOL

107-21-1

WATER

7732-10-5

THIS IS A SARA SECTION 313 LISTED CHEMICAL

MATERIAL SAFETY DATA SHEET

SP-960 PACKER FLUID / IRON SULFITE SCAVENGER

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME

ETHOXYLATED AMINE
DOT PROPER SHIPPING NAME
NOT REGULATED
DOT HAZARD CLASS
NOT REGULATED

UN/NA NUMBER
N/AP

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:
(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

WARNING

PHYSICAL HAZARDS:

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:
(LONG-TERM)

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 2858-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

SAFETY-KLEEN 105 PARTS WASHING SOLVENT

MATERIAL SAFETY DATA SHEET

SECTION I -- PRODUCT INFORMATION

Safety-Kleen Corporation - 777 Big Timber Road - Elgin, IL 60123
For Product/Sales Information Call 708/697-8460

EMERGENCY TELEPHONE	MEDICAL:	TRANSPORTATION:
These numbers are for emergency use only. If you desire non-emergency information about this product, please call the telephone number listed above.	800/942-5969 or 312/942-5969 RUSH POISON CONTROL CENTER CHICAGO, ILLINOIS (24 HOURS)	800/424-9300 CHEMTREC

IDENTITY (TRADE NAME): SAFETY-KLEEN 105 PARTS WASHING SOLVENT

SYNONYMS: PETROLEUM DISTILLATES, PETROLEUM NAPHTHA, MINERAL SPIRITS, STODDARD SOLVENT

SK PART NUMBER: 6617

FAMILY/CHEMICAL NAME: HYDROCARBON SOLVENT

PRODUCT USAGE: SOLVENT FOR CLEANING AND DEGREASING PARTS

SECTION II -- HAZARDOUS COMPONENTS

NAME	SYNONYM	%	CAS NO.	OSHA PBL (ppm)	ACGIH TLV (ppm)
Parts Washer Solvent (consists predominantly of C9-C13 hydrocarbon)	Mineral Spirits	(Typical % by Wt.)			
C9-C13 Saturated Hydrocarbon		85	64741-41-9	100 (Stoddard Solvent)	100 (Stoddard Solvent)
*Toluene		0.5	108-88-3	100 150 STEL	100 150 STEL
*Xylene		1.0	1330-20-7	100 150 STEL	100 150 STEL
*Ethyl Benzene		0.5	100-41-4	100 Skin 125 STEL	100 125 STEL
C8+ Aromatics		12.0	Mixture	N/E	N/E
Chlorinated Solvents		(Max 1% by Wt.)			
*1,1,1 Trichloroethane		<0.5	71-55-6	350 450 STEL	350 450 STEL
*Tetrachloroethylene		<0.5	127-18-4	25	50 200 STEL

N/E = Not Established

* See Section X - Other Regulatory Information

SECTION III -- PHYSICAL DATA

PHYSICAL STATE, APPEARANCE AND ODOR: Combustible liquid - clear, green, with characteristic hydrocarbon odor.

BOILING POINT: 300° - 429° F

MATERIAL SAFETY DATA SHEET

S-400W SCALE INHIBITOR

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME

PHOSPHATE ESTER

DOT PROPER SHIPPING NAME

CORROSIVE LIQUID, N.O.S.

DOT HAZARD CLASS

CORROSIVE MATERIAL

UN/NA NUMBER

NA 1760

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:
(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

CAUTION

PHYSICAL HAZARDS:

CORROSIVE TO METALS

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER % COMPOSITION BY (WT)

PHOSPHATE ESTER
WATER

FROM 60 TO 100%
7732-18-5

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

SU-300 W

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

1-800-424-9300 CHEMTREC

GENERIC NAME: OXYALKYLATED PHENOL

DOT PROPER SHIPPING NAME	UN/NA NUMBER
NOT REGULATED	N/AP
DOT HAZARD CLASS	
NOT REGULATED	

NFPA CLASSIFICATION: HEALTH: (1) FLAMMABILITY: (1) REACTIVITY: (0)
SPECIFIC HAZARD: (N/A)

DOT/CERCLA RQ: NONE

SUMMARY OF HAZARDS

CAUTION

PHYSICAL HAZARDS

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH HAZARDS:
(SHORT TERM)

SLIGHT EYE IRRITANT
MODERATE SKIN IRRITANT
SLIGHTLY SKIN ABSORPTION HAZARD
SLIGHT INGESTION HAZARD
NO DATA FOUND; NO EXPECTED INHALATION
HAZARD.

CHRONIC HEALTH HAZARDS:
(LONG-TERM)

NO DATA IS AVAILABLE WHICH TO
ESTIMATE POSSIBLE TOXICITY FROM
LONG-TERM CONTACT WITH THIS PRODUCT.

COMPONENTS

COMPONENT NAME	CAS NUMBER & COMPOSITION BY (WT)
TRADE SECRET 2768 - 01#	

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

MATERIAL SAFETY DATA SHEET

SP 990 W ACID CORROSION INHIBITOR

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME
OXYALKYLATED AMINE
DOT PROPER SHIPPING NAME UN/NA NUMBER
COMBUSTIBLE LIQUID, N.O.S. NA 1993
DOT HAZARD CLASS
COMBUSTIBLE LIQUID

NFPA CLASSIFICATION: HEALTH:(1) FLAMMABILITY:
(2) REACTIVITY: (0) SPECIFICE HAZARD: (NONE)

DOT/CERCLA RQ: NONE

SUMMARY OF HAZARDS

CAUTION

PHYSICAL HAZARDS: SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS: SLIGHT EYE IRRITANT
(SHORT TERM) MODERATE SKIN IRRITANT
SLIGHT SKIN ABSORPTION HAZARD
SLIGHT INGESTION HAZARD
NO DATA FOUND: NO EXPECTED
INHALATION HAZARD

CHRONIC HEALTH EFFECTS: NO DATA IS AVAILABLE WITH WHICH TO
ESTIMATE POSSIBLE TOXICITY FROM
LONG-TERM CONTACT WITH THIS PRODUCT

COMPONENTS

COMPONENT NAME CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 3918-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

Appendix C

Spill / Leak Contingency Plans

SONNY'S OILFIELD SERVICE CO., INC.

**HAZARDOUS MATERIALS
AND EMERGENCY RESPONSE**

CONTINGENCY PLAN

JULY 1995

GENERAL EMERGENCY PROCEDURES

Whenever there is an imminent or actual emergency situation, the Emergency Coordinator must immediately:

1. Use or direct the use of the public address system to notify facility personnel of the emergency situation.
2. Alert all employees to shut down all equipment, electrical and mechanical and report across the street east of the office on Industrial Boulevard (or if wind conditions prohibit meeting at that location, report to the southwest corner of the property outside of the fence) for further instructions.
3. Identify the character, exact source, amount, and extent of any released materials. This may be done by observation or review of facility records and, if necessary, by chemical analysis.
4. Concurrently assess possible hazards to human health or the environment that may result from the release, fire, or explosion. This assessment must consider both direct and indirect effects of the release, fire, explosion (i.e., the effects of any toxic, irritating, or asphyxiating gases that are generated, or the effects of any hazardous surface water run-offs from water or chemical agents used to control fire and heat induced explosions).
5. Notify the appropriate state or local agencies if their help is needed. These agencies and their telephone numbers are as follows:

Agency	Telephone
Emergency	911
Ambulance	911
Hobbs Fire Dept.	911
Hobbs Police Department	397-2431
Lea Regional Hospital if busy	392-6581 392-2561
Norte Vista Medical Center	392-5571
Lea County Sheriff if busy	393-2515 397-1217
New Mexico State Police	911

6. If the emergency Coordinator determines that the facility has a release, fire, or explosion which could threaten health or the environment, outside the facility, he must report his findings as follows:

- a) If his assessment indicates that evacuation of local areas may be advisable, he must immediately notify appropriate authorities. He must be available to help appropriate officials decide whether local areas should be evacuated; and
- b) He must immediately notify the National Response Center (1-800/424-8802).

The report must include:

Name and phone number of the reporter;

Name and address of the facility;

Time and type of incident (release, fire, explosion)

Name and quantity of material(s) involved, to the extent known;

The extent of any injuries, if any; and

The possible hazards to human health, or the environment, outside the facility.

7. During the emergency, the Emergency Coordinator must take all reasonable measures necessary to ensure that fires, explosions, or releases do not occur, recur, or spread to other hazardous areas at the facility. These measures must include, where applicable, stopping operations, collecting and containing released waste, and removing or isolating containers.
8. Immediately after an emergency, the Emergency coordinator must provide for storing and disposing of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the facility.
9. The Emergency Coordinator must ensure that, in the affected area(s) of the facility:
 - (a) No waste that may be incompatible with the released material is treated, stored, or disposed of until cleanup procedures are completed; and
 - (b) All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.
10. The Emergency Coordinator must report to the President for the purpose of notification to the Regional Administrator of the EPA, Region VI in Dallas, Texas (214/606-6444), and appropriate State (NM-EID Boyd Hamilton 505/827-2926) and local (Lea County LEPC - David Hooten 506/397-3636) authorities, that the facility is in compliance with paragraph (8) before operations are resumed in the affected area(s) of the facility.

11. The Emergency Coordinator must document the time, date, and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, the company must submit a written report on the incident to the EPA Regional Administrator, Region VI 1201 Elm Street, Dallas, Texas, 75270 and the New Mexico environmental Improvement Division, Hazardous waste Bureau, 1190 St. Francis Drive, P. O. Box 968, Santa Fe, NM, 87504-0968 (505/827-2926). The report must include:

- (a) Name, address, and telephone number of the owner or operator;
- (b) Name, address, and telephone number of the facility,
- (c) Date, time, and type of incident (e.g., fire, explosion, release);
- (d) Name and quantity of material(s) involved;
- (e) The extent of any injuries, if any;
- (f) An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
- (g) Estimated quantity and disposition of recovered material that resulted from the incident.

TRAINING

Training contents and direction of the program should be done by a manager or owner of the corporation. Safety meetings, on-the job training, and familiarization will be provided the managers. All facility personnel who handle or manage hazardous waste at this facility must be trained in the following areas:

- 1. Classroom training in RCRA general requirements with a discussion of emergency response actions appropriate to the hazardous waste handled at the facility.
- 2. Classroom and on-the job training on procedures for inspecting, repairing, replacing and using spill control equipment.
- 3. Hands on training in the proper use of fire extinguishing equipment.
- 4. Hands on training for the decontamination of spill control equipment.
- 5. Classroom and on-the job training on the appropriate personal protective equipment to be used in a response to a spill or fire.
- 6. Classroom training in the emergency response plan and procedures.
- 7. Drills in the shut-down and evacuation of the shop and Orifice following execution of the alarm.
- 8. Additionally, monthly safety meetings will be held and attended by all facility personnel to discuss various subjects relevant to safe operations.

With the exception of # 8 above, all trailing is repeated annually (and within six months of employment for newly employed personnel) . Employees without training in the above items must work under direct supervision when handling waste until their have received the specified training.

Documents must be developed that include:

1. A job title for each position related to hazardous waste management and the name of each employee filling each job,
2. Written job descriptions that include skill, education or other qualifications and duties,
3. Written descriptions of the type and amount of introductory and continuing training to be given, and
4. Documentation that the training has been provided.

Training records on current employees must be kept until closure. Former employee records must be kept at least three years.

COORDINATION WITH LOCAL AUTHORITIES

A copy of this contingency plan has been filed and discussed with local authorities (see attachment 5). In case of a fire which cannot be controlled by facility personnel, the local fire department will be called to aid in extinguishing the fire. In the event of a release of hazardous waste which cannot be immediately absorbed neutralized, or otherwise controlled by Sonny's employees or presents physical or health hazards beyond the normal operating working hazards, the Emergency Coordinator shall contact appropriate response agencies. Employees will be instructed to maintain a safe distance from the fire or release.

Attachment #3

PROPERTIES OF HAZARDOUS MATERIALS AND ASSOCIATED HAZARDS

The basic hazards presented in the hazardous materials stored at the Sonny's Oilfield Service Co., Inc. Office is that of normal household waste. However, occasionally industrial cleaners and gases are used at the facility. The following general principles apply to characteristically hazardous waste.

1. **Flammability** - a few of the products used at the Hobbs office pose a moderate risk of fire. This is due to the calibration gases, welding gases and paints present. If involved in a fire, these materials can produce the toxic products of combustion such as SO_x and NO_x. The greatest potential fire hazard is the fuel depot in the southwest corner of the facility, where a 2500 gallon above ground gasoline storage tank is located.
2. **Corrosivity** - there are a relatively small proportion of materials present that pose a threat of chemical burns to the eyes and skin. These are best represented by caustic based soaps and parts cleaning solvents. If not immediately flushed from the skin and eyes, severe burns could result.
3. **Toxicity** - this hazard ranges from slight irritants to substances that could damage the lungs, liver, or kidneys if breathed in high concentrations for extended periods of time. Some of the organic solvents (paint thinners) can be absorbed through the skin. Exposures above the permissible exposure levels are not expected. Contact with the skin can cause defatting and dermatitis.

Attachment # 5

I have discussed this plan with Sonny's Oilfield Service Co., Inc. personnel and understand and agree to emergency response actions concerning my department/organization as they are presented in this plan. I also have accepted a copy of this plan to use in case of emergency at the Sonny's Oilfield Service office.

Hobbs Fire Department

Signature

Date

Name

Title

Hobbs Police Department

Signature

Date

Name

Title

Lea Regional Hospital

Signature

Date

Name

Title

Local Emergency Planning Committee

Signature

Date

Name

Title

Site Plan

SONNY'S OILFIELD SERVICES, INC. 2-96
HOBBS NM 88241-1438

DETACH AND RETAIN THIS STATEMENT

THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW
IF NOT CORRECT, PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED

DATE	INVOICE NUMBER	DESCRIPTION	AMOUNT	DEDUCTIONS		NET AMOUNT
				PARTICULARS	AMOUNT	
6-24-96		NMED Water Quality Management Fund Discharge Plan Filing FEE GW-253				50 ⁰⁰ / ₁₀₀

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 6/27/96
or cash received on _____ in the amount of \$ 50.00
from Sonny's Oilfield Svc
for Hobbs Svc
Submitted by: _____ Date: GW-253
Submitted to ASD by: R. Chudler Date: 7/31/96
Received in ASD by: D. Salazar Date: 7-31-96
Filing Fee New Facility _____ Renewal _____
Modification _____ Other _____
Organization Code 521.07 Applicable FY 97

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

SONNY'S OILFIELD SERVICES, INC. 2-96
P. O. BOX 1438 (505) 393-4521
HOBBS NM 88241-1438

6-24 1996 95-108/1122 9

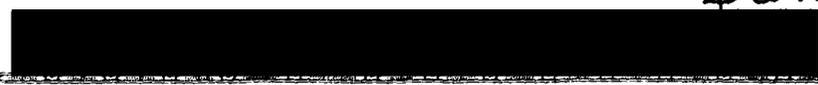
PAY TO THE ORDER OF NMED WATER Quality Management Fund \$ 50⁰⁰/₁₀₀

Fifty dollars And ⁰⁰/₁₀₀ DOLLARS

Western Commerce Bank Hobbs, NM

\$ _____
\$ _____

Scotty Greenlee



NOTICE OF PUBLICATION

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

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

(BW-005) - Jim's Brine Sales, Sammy Stoneman, (505) 748-1352, P.O. Box 1387, Artesia, New Mexico, 88211-1387 has submitted an application for renewal of its previously approved discharge plan for the Loco Hills Brine Station, located in the SE/4 SE/4 of Section 24, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico. Fresh water is injected to an approximate depth of 456 feet and brine water is extracted with an average total dissolved solids concentration of 300,000 mg/l. Ground water most likely to be affected by any accidental discharge is at a depth exceeding 225 feet and has a total dissolved solids content of 600 mg/l to 6,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-014) - Navajo Refining Company, David Griffin, (505) 748-3311, P.O. Box 159, Artesia, New Mexico, 88211-0159 has submitted an application for renewal of its previously approved discharge plan for the Lovington Refinery located in the SW/4 of Section 31, Township 16 South, Range 37 East; the SE/4 of Section 36, Township 16 South, Range 36 East; the NW/4 of Section 6, Township 17 South, Range 37 East; and the NE/4 of Section 1, Township 17 South, Range 36 East NMPM, Lea County, New Mexico. Approximately 101,000 gallons per day of treated refinery waste water with a total dissolved solids concentration of approximately 1,300 mg/l will undergo treatment in a USEPA regulated pretreatment unit prior to discharge to the City of Lovington publicly owned treatment works (POTW). Ground water most likely to be affected by an accidental discharge is at a depth of approximately 90 feet with a total dissolved solids concentration of approximately 500 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-252) - Rotary Wireline, Inc., Mickey Welborn, (505) 397-6302, P.O. Box 2135, Hobbs, New Mexico, 88241 has submitted a discharge plan application for the Rotary Wireline, Inc. facility located in the NW/4 NW/4 of Section 5, Township 19 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 42 gallons per day of waste water is discharged to the City of Hobbs publicly owned treatment works (POTW). Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 55 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.

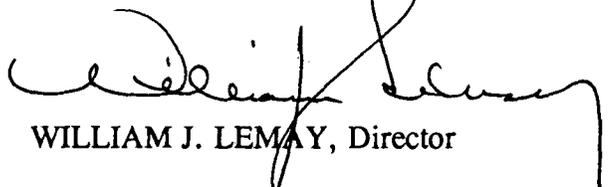
(GW-253) - Sonny's Oilfield Services, Inc., Scotty Greenlee, (505) 393-4521, 816 Northwest County Road, Hobbs, New Mexico, 88240 has submitted a discharge plan application for the Sonny's Oilfield Services, Inc. facility located in the SE/4 NW/4 NW/4 of Section 32, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 700 gallons per day of waste water is generated and disposed of at Parabo Disposal Facility, an offsite OCD permitted disposal facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 50 feet with a total dissolved solids concentration of 40 mg/l to 1,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 9th day of July 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY, Director

S E A L



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

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

Z 765 962 937

March 26, 1996



**Receipt for
Certified Mail**

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

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-962-937

Mr. Scotty Greenlee
Sonny's Oilfield Services, Inc.
P.O. Box 1438
Hobbs, NM 88240

**RE: Discharge Plan Requirement
Hobbs Facility
Lea County, New Mexico**

Sent to	
Street and No.	
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

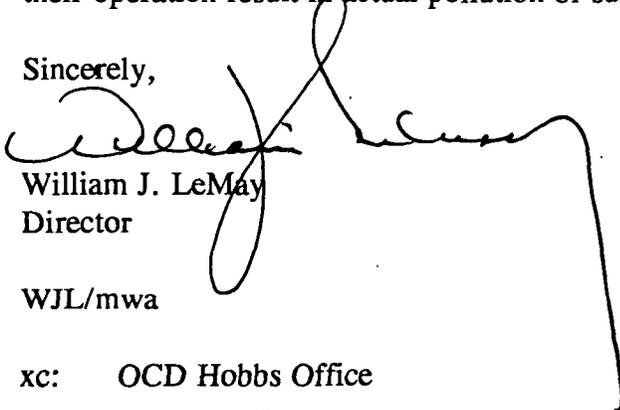
Dear Mr. Greenlee:

The New Mexico Oil Conservation Division has received your request dated March 20, 1996 for an extension to submit the required discharge plan application for the above referenced facility.

Pursuant to Water Quality Control Commission (WQCC) Regulations 3106.B, and for good cause shown, an extension to April 26, 1996 for the submission of a discharge plan application for the Hobbs Facility is hereby approved.

Please be advised this extension does not relieve Sonny's Oilfield Services, Inc. of liability should their operation result in actual pollution of surface waters, ground waters or the environment.

Sincerely,



William J. LeMay
Director

WJL/mwa

xc: OCD Hobbs Office

SONNY'S OILFIELD SERVICES, INC.
P.O. BOX 1438
HOBBS, NEW MEXICO 88240
(505) 393-4521

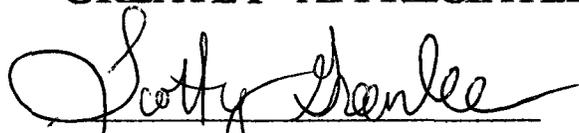
MARCH 20, 1995

STATE OF NEW MEXICO
ENERGY, MINERALS, NATURAL RES. DEPT.
OIL CONSERVATION DIVISION

MR. LEMAY,

SONNY'S OILFIELD SERVICES, INC. REQUESTS AN
EXTENSION FOR OUR DISCHARGE PLAN
REQUIREMENT AT OUR HOBBS, NEW MEXICO
FACILITY.

IF YOU HAVE QUESTIONS CONCERNING THIS
EXTENSION YOU MAY CONTACT ME AT (505) 393-
4521. YOUR ASSISTANCE IN THIS MATTER IS
GREATLY APPRECIATED.


SCOTTY GREENLEE

OIL CONSERVATION DIVISION

November 16, 1995

CERTIFIED MAIL

RETURN RECEIPT NO. Z-765-962-896

Mr. Scotty Greenlee
Sonny's Oilfield Services, Inc.
P.O. Box 1438
Hobbs, NM 88240

**RE: Discharge Plan Requirement
Hobbs Facility
Lea County, New Mexico**

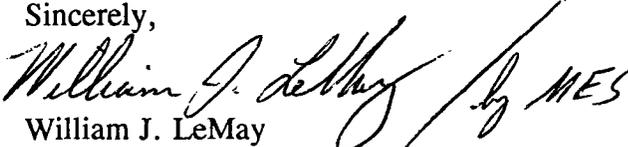
Dear Mr. Greenlee:

The New Mexico Oil Conservation Division has received your request dated November 6, 1995 for an extension to submit the required discharge plan application for the above referenced facility.

Pursuant to Water Quality Control Commission (WQCC) Regulations 3-106.B, and for good cause shown, an extension to March 26, 1996 for the submission of a discharge plan application for the Hobbs Facility is hereby approved.

Please be advised this extension does not relieve Sonny's Oilfield Services, Inc. of liability should their operation result in actual pollution of surface waters, ground waters or the environment.

Sincerely,


William J. LeMay
Director

WJL/mwa

xc: OCD Hobbs Office

Z 765 962 896



**Receipt for
Certified Mail**

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

PS Form 3800, March 1993

Sent to	
Street and No.	
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	

Oil Conservation Division
Revised

NOV 10 11 49 AM '95
SONNY'S OILFIELD SERVICES INC.
P.O. BOX 1477
CARLSBAD, NM 88220
505-887-7682 505-393-4521

November 6, 1995

State of New Mexico
Energy, Minerals, Natural Res. Dept.
Oil Conservation Division

Dear Mr. LeMay

We would like to be granted an extension for our discharge plan requirement on our hobbs facility New Mexico, this would be greatly appreciated at this time.

Sincerely



Scotty Greenlee

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

July 26, 1995

CERTIFIED MAIL
RETURN RECEIPT NO. P-765-962-749

Mr. Scotty Greenlee
Sonny's Oilfield Services, Inc.
P.O. Box 1438
Hobbs, NM 88240

RE: Discharge Plan Requirement
Hobbs Facility
Lea County, New Mexico

Dear Mr. Greenlee:

Under the provision of the Water Quality Control Commission (WQCC) Regulations, you are hereby notified that the filing of a discharge plan is required for the Hobbs Facility located in Lea County, New Mexico.

The notification of discharge plan requirement is pursuant to Section 3-104 and 3-106 of the WQCC regulations. The discharge plan, defined in Section 1.101.P of the WQCC regulations should 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 3-106.A, a discharge plan should be submitted for approval to the New Mexico Oil Conservation Division (OCD) Director within 120 days of receipt of this letter. To assist you in preparation of your application, I have enclosed an application form and a copy of the OCD's Guidelines for the Preparation of Discharge Plans at Oil Field Service Facilities and a copy of the WQCC regulations. Please submit the original 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.

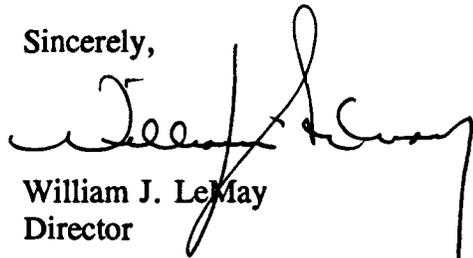
Mr. Scotty Greenlee
July 26, 1995
Page 2

The discharge plan is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat rate of one thousand, three hundred and eighty (\$1380) dollars for oil & gas service companies. The fifty (50) dollar filing fee is due when the discharge plan is submitted. The flat rate fee is due upon approval of the discharge plan.

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 Mark Ashley at 827-7155.

Sincerely,



William J. LeMay
Director

WJL/mwa

XC: Jerry Sexton, OCD Hobbs Office
Wayne Price, OCD Hobbs Office

Z 765 962 749



**Receipt for
Certified Mail**

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

Sent to	
Street and No.	
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