District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resource

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

| | , | | | | | , NM 8/5 | | 7 . On. | PA . | | |
|--|--|--------------|-------|------|-----|--|------------------|------------|--------------|--------------|--|
| Release Notification and Corrective Action | | | | | | | | | | | |
| 3 | 0 | 45 33 | 2258 | \$ | | OPERA: | гог 🥰 🕢 | II AI A DI | itial Report | Final Report | |
| | | | | | | OPERATOR II AL C Initial Report Final Report Contact Curtis Davis | | | | | |
| | | | | | | Геlephone No. 505-325-1821 | | | | | |
| Facility Na | me B | ig Field No. | 9 SWD | | I F | Facility Type Produced water Disposal facility | | | | | |
| Surface Owner - Federal Mineral Owner | | | | | | Federal Lease No. NM-10561 | | | | | |
| LOCATION OF RELEASE | | | | | | | | | | | |
| | | | | | | /South Line Feet from the East/West Line County | | | | | |
| L | 15 | 30N | 14W | 1960 | s | outh | 660 | West | San Juan | | |
| | | | | | | | | | | | |
| Latitude N 36.48440 Longitude W 108.18100 | | | | | | | | | | | |
| NATURE OF RELEASE | | | | | | | | | | | |
| Type of Release Produced Water Source of Release Water storage tanks | | | | | | Volume of Release ± 500 bbl Volume Recovered None | | | | | |
| Source of Release Water storage tanks | | | | | | Date and Hour of Occurrence Date and Hour of Discovery 12/24/04 5:00 AM 12/24/04 9:00 AM | | | | | |
| Was Immediate Notice Given? | | | | | | | If YES, To Whom? | | | | |
| ☐ Yes ☐ No ☐ Not Required ☐ BLM- Farmington Answering Machine | | | | | | | | | | | |
| By Whom? Curtis Davis | | | | | | Date and Hour BLM - 10:00 AM 12/24/04; NMOCD - 8:45 AM 12/27/04 | | | | | |
| Was a Watercourse Reached? | | | | | | If YES, Volume Impacting the Watercourse. | | | | | |
| ☐ Yes ☐ No ☐ Estimated 150 bbl | | | | | | | | | | | |
| If a Watercourse was Impacted, Describe Fully.* | | | | | | | | | | | |
| Water ran down bar ditch to road approximately ¼ mile and then approximately 1100' down a dry sand wash. No surface water is believed to have been | | | | | | | | | | | |
| impacted. | | | | | | | | | | | |
| Describe Cause of Problem and Remedial Action Taken.* | | | | | | | | | | | |
| A 4" ball valve on tank load line froze and the valve body broke allowing the produced water stored in the tank to be released. The water flow washed out | | | | | | | | | | | |
| the berm which then allowed the water to run across the location and into the ditch area along the road. Upon discovery, all incoming water was shut off and the BLM & NMOCD notified. The valve was replaced and the facility berm rebuilt. | | | | | | | | | | | |
| and the BENT to TANGED hounted. The varve was replaced and the facility definitioning. | | | | | | | | | | | |
| | | | | | | | | | | | |
| Describe Area Affected and Cleanup Action Taken.* | | | | | | | | | | | |
| Upon review onsite with BLM's Roger Herrera, it appears the road bar ditch and the dry sand wash have not been significantly affected. Soil samples will be taken and analyzed to determine impact. | | | | | | | | | | | |
| So the second se | | | | | | | | | | | |
| | | | | | | | | | | | |
| | I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger | | | | | | | | | | |
| public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability | | | | | | | | | | | |
| should their | should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health | | | | | | | | | | |
| or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | | | | | | | | | | | |
| tederal, state, or local laws and/or regulations. | | | | | | | | | | | |

* Attach Additional Sheets If Necessary

E-mail Address: johnroe@duganproduction.com

Printed Name: John D. Roe

Title: Engineer Manager

Date: 12/27/04

Signature:

John D Roe

lab analysis on soil samples NDGF 0436 430 080

Attached

Approved by District Supervisor:

Conditions of Approval: Sub mit

Phone: 505-325-1821