

NM1 - 9

**CLOSURE PLAN
REVIEW**

2013 - Present

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary-Designate

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey, Division Director
Oil Conservation Division



July 9, 2013

Ms. Philana Thompson
Agua Moss, L.L.C.
P.O. Box 600
Farmington, New Mexico 87499

RE: Facility Closure Plan Review
Agua Moss, L.L.C. - Commercial Surface Waste Management Facility
Permit NM-1-009: Sunco Class I Injection Facility
Location: Section 2, Township 29 North, Range 12 West, NMPM
San Juan County, New Mexico

Dear Ms. Thompson:

The Oil Conservation Division (OCD) has reviewed Agua Moss, L.L.C.'s (Agua Moss) facility closure plan, dated June 18, 2012, for the closure of the permitted activities at the OCD permitted commercial surface waste management facility: Sunco Class I Injection Facility Permit NM-1-009. OCD reviewed the submittal to determine if any additional information or modifications may be required. The closure plan has been determined to be incomplete. Therefore, the OCD requests additional information. Enclosed is a list of deficiencies.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or brad.a.jones@state.nm.us.

Sincerely,

Brad A. Jones
Environmental Engineer

BAJ/baj

cc: OCD District III Office, Aztec

Review Comments
Agua Moss, L.L.C. - Sunco Class I Injection Facility
Commercial Surface Waste Management Facility
July 9, 2013

Page 1, Action & Estimated Schedule:

Steps 2, 4, and 9 all proposed to “submit analytical results within 2 days of receiving results.” The analytical results should be submitted with the closure report and after the assessment (comparison to background) to determine if 19.15.29 NMAC and/or 19.15.30 NMAC apply. Please modify appropriately.

Page 3, C.1, Un-Loading Facility:

Step 1 proposes to decontaminate tanks, equipment and the cement stabilization units. Please identify what types of wastes (liquids and solids) that will be generated and how each waste stream will be managed. Please identify how the leak detection system to the cement stabilization units will be managed. Also, please identify the waste streams proposed for acceptance and disposal at Envirotech. Also, please clarify where and what is the M&R facility.

The last sentence of Step 3 proposes that “In the event a release has been detected Agua Moss, LLC shall follow the plan release notification and remediation.” The Spill and Release Procedures provided in the closure plan are inappropriate. Part 29 and Part 30 are stand-alone regulations that the operator must follow independent of the closure activities. Part 36 does not require that the requirements of Part 29 and/or Part 30 be integrated into the closure plan. This is clear in Subsection F of 19.15.36.18 NMAC, when it states “If there has been a release to the vadose zone or to ground water, then the operator shall comply with the applicable requirements of 19.15.30 NMAC and 19.15.29 NMAC.” Please modify the last sentence appropriately.

After the removal of the cement stabilization units and the testing and/or remediation is completed, will the excavated area be restored and back-filled with uncontaminated soils to ground surface before being re-vegetated. Please complete the closure process and provide a step to address the excavated area(s).

Page 3, C.2, Pond and pit closure:

Step 1 states “There are no liquids in the ponds.” This may be true for liquids in the primary liner, but there may still be liquids in the secondary liner since the primary liner failed and was never repaired or replaced. Please present a protocol for the management of liquids from the leak detection system.

Page 4, C.2, Pond and pit closure:

The last sentence of Step 4 proposes that “In the event a release has been detected Agua Moss, LLC shall follow the plan release notification and remediation.” The Spill and Release Procedures provided in the closure plan are inappropriate. Part 29 and Part 30 are stand-alone regulations that the operator must follow independent of the closure activities. Part 36 does not require that the requirements of Part 29 and/or Part 30 be integrated into the closure plan. This is clear in Subsection F of 19.15.36.18 NMAC, when it states “If there has been a release to the vadose zone or to ground water, then the operator shall comply with the applicable requirements of 19.15.30 NMAC and 19.15.29 NMAC.” Please modify the last sentence appropriately.

Based upon the comments above, please omit the last sentence of Step 5.

After the removal of the ponds and the testing and/or remediation is completed, specify that the excavated area will be restored and back-filled with uncontaminated soils to ground surface before being re-vegetated. Please complete the closure process and provide a step to address the excavated area(s).

Page 4, C.3, Begin dirt work:

The response states that Agua Moss "will begin dirt work of the Un-loading facility and ponds as indicated in the Surface facility diagram." Please provide and/or reference the location of the "Surface facility diagram" that identifies the protocol for back-filling excavated areas (the ponds and stabilization units) and re-contouring the site.

Page 4, C.5, Landfarm Closure:

Step 1 is the regulatory language of Subparagraph (a) of 19.15.36.18.D.(4) NMAC. It does not recognize the two semi-annual demonstrations of 19.15.36.15.F NMAC, as identified in the last sentence of Subsection D of 19.15.36.15 NMAC nor does it identify the treatment zone closure performance standard sampling protocol, required test methods, and closure limits. Please provide.

In Steps 1-4 please covert the regulatory references of Part 36 to the format used for the closure plan.

Page 5, Equipment:

OCD is unfamiliar with the proposed M&R storage facility. Please clarify where and what is the M&R facility.

The closure plan proposes to take "oilfiled waste" to Envirotech, Inc.'s landfarm. Please identify which waste is proposed for disposal at Envirotech.

Page 5, Decontamination Plan:

Please identify within the facility boundary where the proposed decontamination pad will be constructed and installed. Please provide a general construction/installation diagram of the proposed decontamination pad. Please provide a closure plan for the decontamination pad. The rinsate generated from the washing/decontamination activities will result in a mixture of RCRA exempt and RCRA non-exempt waste stream. The resinates must be tested to demonstrate that it is characteristically non-hazardous for consideration for disposal into the Class 1 non-hazardous injection well. The characteristic tests for hazardous waste are Ignitability, Corrosivity, Reactivity, and Toxicity. Any releases must be addressed by the operator pursuant to 19.15.29 NMAC and/or 19.15.30 NMAC, as appropriate. Please remove any reference to the release and remediation plan within the closure plan.

The last sentence or paragraph states that "a C-137 will be submitted as required." Form C-137, *Application For Surface Waste Management Facility*, is used to apply for a new permit or modify an existing permit for a surface waste management facility. Please modify to reflect the use of form C-138, *Request for Approval to Accept Solid Waste*.

Page 6, Soil Testing & Sampling Plan:

The proposed sampling and testing protocol is inappropriately proposed for the landfarm and does not include the decontamination pad. Please include the decontamination pad and omit references to the landfarm. The closure requirement of Paragraph (4) of 19.15.36.18.D NMAC do not recognize the proposed sampling protocol. It does not recognize the two semi-annual demonstrations of 19.15.36.15.F NMAC, as identified in the last sentence of Subsection D of 19.15.36.15 NMAC nor does it identify the treatment zone closure performance standard sampling protocol, required test methods, and closure limits. Please provide.

Page 6, Spill and Release Procedures:

Please omit this section of the closure. Part 36 does not request or require that this be provided in the closure plan.

Page 11, Sample Points, Un-loading Area:

The proposed sampling grid should focus on the active areas and not include areas outside of the active areas or overlap areas with their own sampling grids. Please adjust and modify appropriately.

Page 12, Sample Points, Skimmer Pond:

This is the only sampling grid provided for the ponds. Please provide a sampling grid for the large evaporation pond.

Please provide a backfilling and re-contouring/grading plan.

Closure Plan

Permit NM1-9-0

Agua Moss, LLC

PO Box 600

Farmington, NM 87499

Surface Waste Management Facility

SWNW S2, T29N, R12W

San Juan County, New Mexico

- 6/18/2013

2013 JUN 20 P 2:39

RECEIVED OCD

The Sunco Class I Injection facility covers approximately 3.9 acres. The majority of the property is bare ground. Trucks enter the facility from County Road 3500. No new material has been accepted to the below areas since transfer of ownership effective 9/2012.

NM1-9-0 applies to the following:

1. Lined Evaporation Pond
2. Lined Skimmer Pond
3. Un-loading Facility
4. Cement Stabilization Slabs
5. Land Farm

Action & Estimated Schedule

The closure plan will begin within 5 days of NMOCD approval and will start at the South end, when soil sampling begins will include the North end of the facility, in the following order:

1. Removal and decontamination of equipment as outlined in plan
 - a. Un-loading facility
 - b. Cement Stabilization Slab area
2. Collect soil samples of un-loading facility and cement stabilization area as outlined in soil testing & sampling plan, submit analytical results within 2 days of receiving results. In the event or detection on contamination, Agua Moss, LLC will proceed with Part 29 plan, release notification and Part 30 plan, remediation.
3. Pond Closures will be conducted as outlined in closure plan
 - a. Removal of liners
 - b. Removal of sump
 - c. Removal of leak detection systems
 - d. Removal of underground process/waste water lines
4. Collect soil samples of pond areas as outlined in soil testing & sampling plan, submit analytical results within 2 days of receiving results. In the event or detection on contamination, Agua Moss, LLC will proceed with Part 29 plan, release notification and Part 30 plan, remediation.
5. Begin dirt work as outlined in plan
6. Setting of new equipment at North end of facility upon approval of modification to permit UIC1-5.
7. Begin re-vegetation of disturbed areas as outlined in plan.
8. Closure of land farm as outlined in plan
9. Collect soil samples of land farm as outlined in soil testing & sampling plan, submit analytical results within 2 days of receiving results. In the event or detection on contamination, Agua Moss, LLC will proceed with Part 29 plan, release notification and Part 30 plan, remediation.
10. Begin re-vegetation of land farm as outlined in plan.

Table of Contents:

- 1. Closure and Post Closure Plans**
- 2. Equipment to be removed**
- 3. Equipment decontamination plan**
- 4. Soil testing & Sampling plan, and associated diagrams**
- 5. Release notification and remediation procedures**
- 6. Miscellaneous diagrams and photos of equipment and areas to be closed**

19.15.36.18 CLOSURE AND POST CLOSURE PLAN FOR NM1-9-0

A. Surface waste management facility closure:

1. No new material has been accepted to the un-loading facility, cement stabilization slabs, ponds and land farm by Agua Moss, LLC since change of ownership was approved 9/2012.
2. During closure operations the Agua Moss shall maintain the surface waste management facility to protect fresh water, public health, safety and the environment.
3. Upon completion of closure, Agua Moss shall re-vegetate the site. Re-vegetation shall consist of establishment of a vegetative cover equal to 70 percent of the native perennial vegetative cover (un-impacted by overgrazing, fire or other intrusion damaging to native vegetation) or scientifically documented ecological description consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintenance of that cover through two successive growing seasons.
4. The post-closure care period for a landfarm or pond or pit shall be three years if Agua Moss, LLC has achieved clean closure. During that period the Agua Moss, LLC or other responsible entity shall regularly inspect and maintain required re-vegetation. If there has been a release to the vadose zone or to ground water, then Agua Moss, LLC shall comply with the applicable requirements of 19.15.30 NMAC and 19.15.29 NMAC

B. Release of financial assurance.

1. When the division determines that closure is complete it shall release the financial assurance, except for the amount needed to re-vegetate the site. Prior to the partial release of the financial assurance covering the surface waste management facility, the division shall inspect the site to determine that closure is complete.
2. After the applicable post closure care period has expired, the division shall release the remainder of the financial assurance if the re-vegetation in accordance with Paragraph (6) of Subsection A of 19.15.36.18 NMAC is successful. If contamination is revealed during the surface waste management facility's operation or in the applicable post closure care period following the surface waste management facility's closure the division shall not release the financial assurance until the contamination is remediated in accordance with 19.15.30 NMAC and 19.15.29 NMAC, as applicable.
3. Agua Moss, LLC shall maintain records reflecting the generator, the location of origin, the location of disposal within the commercial facility, the volume and type of oil field waste, the date of disposal and the hauling company for each load or category of oil field waste accepted at the commercial facility. The operator shall maintain such records for a period of not less than five years after the commercial facility's closure, subject to division inspection.
4. In any event, the division shall not finally release the financial assurance until it determines that the Agua Moss has successfully re-vegetated the site in accordance with Paragraph (6) of Subsection A of 19.15.36.18 NMAC.

C. Surface waste management facility and cell closure and post closure standards. The following minimum standards shall apply to closure and post closure of the Agua Moss Surface waste facility permit NM1-9-0. The closure will begin in the following order, and within 5 days of NMOCD approval of plans:

1. Un-Loading Facility. Agua Moss shall ensure that:

- i. Tanks, equipment and cement stabilization used for oil treatment are cleaned and oil field waste is disposed of at Envirotech Land Farm permit #NM-01-0011 and a C-138 will be submitted (Agua Moss will remove tanks and equipment from the site within 90 days of closure), see attached list of equipment that will be decontaminated and stored;
 1. Prior to removal Agua Moss, LLC will decontaminate the tanks, equipment and cement stabilization pads as outlined in decontamination plan.
 2. The decontaminated items will then be placed in inventory at the M&R facility or disposed of at the Bondad Landfill in Durango, Co. Please refer to equipment list of items to be stored and/or disposed of.
- ii. the site will be sampled as outlined in soil sampling plan and associated diagrams in accordance with the procedures specified in chapter nine of EPA publication SW-846, test methods for evaluating solid waste, physical/chemical methods, for TPH, BTEX, major cations and anions and RCRA metals, in accordance with a gridded plat of the site containing at least four equal sections that the division has approved; and
- iii. Agua Moss will provide the analyzed sample results that will demonstrate if the sampled areas are contaminated or ready for closure to the environmental bureau in the division's Santa Fe office. In the event a release has been detected Agua Moss, LLC shall follow the plan release notification and remediation.

2. Pond and pit closure. Agua Moss shall ensure that:

- i. There is no liquids in the ponds;
- ii. Liners, sumps, leak detection system and underground process/waste water lines will be transported and disposed of at the Bondad landfill #C.R.S & 30-20-112, Durango, CO 81232;
- iii. the site will be sampled as outlined in soil sampling plan and associated diagrams in accordance with the procedures specified in chapter nine of EPA publication SW-846, test methods for evaluating solid waste, physical/chemical methods for TPH, BTEX, metals and other inorganics listed in Subsections A and B of 20.6.2.3103 NMAC, in accordance with a gridded plat of the site containing at least four equal sections that the division has approved; and

- iv. Agua Moss will provide the analyzed sample results that will demonstrate if the sampled areas are contaminated or ready for closure to the environmental bureau in the division's Santa Fe office. In the event a release has been detected Agua Moss, LLC shall follow the plan release notification and remediation.
- v. Post closure care of the pond and pit area shall be three years if Agua Moss, LLC has achieved clean closure. During that time Agua Moss, LLC shall regularly inspect and maintain required re-vegetation. If there has been a release to the vadose zone or ground water, then Agua Moss, LLC shall comply with the applicable requirements of 19-15.30 NMAC and 19.15.29 NMAC. See attached release notification and remediation plan.

3. **Begin dirt work:** Agua Moss, LLC will begin dirt work of the Un-loading facility and ponds as indicated in Surface facility diagram.

4. **Upon completion of dirt work:** (Pond, pit and un-loading facility)

- i. Agua Moss, LLC shall re-vegetate the above mentioned areas as outlined above under A. 3
- ii. **Setting of new equipment upon approval of modification to permit UIC1-5**

5. **Landfarm closure. Agua Moss shall ensure that:**

- i. disking and addition of bioremediation enhancing materials continues until soils within the cells are remediated to the standards provided in Subsection F of 19.15.36.15 NMAC, or as otherwise approved by the division;
- ii. soils remediated to the foregoing standards and left in place are re-vegetated in accordance with Paragraph (6) of Subsection A of 19.15.36.18 NMAC;
- iii. landfarmed soils that have not been or cannot be remediated to the standards in Subsection F of 19.15.36.15 NMAC are removed to a division-approved surface waste management facility and the landfarm remediation area is filled in with native soil and re-vegetated in accordance with Paragraph (6) of Subsection A of 19.15.36.18 NMAC;
- iv. if treated soils are removed, the cell is filled in with native soils and re-vegetated in accordance with Paragraph (6) of Subsection A of 19.15.36.18 NMAC;
- v. berms are removed;
- vi. annual reports of vadose zone and treatment zone sampling will submitted to the division's environmental bureau until the division has approved the surface waste management facility's final closure;

D. NM1-9-0 post closure:

1. Agua Moss shall submit a closure report at the completion of the closure activities that summarizes the closure activities, including but not limited to:
 - i. Identification of any material disposed of
 - ii. Sampling results
 - iii. Backfilling and contouring activities
 - iv. Contour map
 - v. Re-vegetation seeding mixture and application rates
 - vi. Photo documentation
2. The post-closure care period for the landfarm, ponds and un-loading facilities shall be three years if Agua Moss has achieved clean closure. During that period Agua Moss or other responsible entity shall regularly inspect and maintain required revegetation. If there has been a release to the vadose zone or to ground water, then Agua Moss shall comply with the applicable requirements of 19.15.30 NMAC and 19.15.29 NMAC.
3. Agua Moss will provide the analyzed sample results that will demonstrate if the sampled areas are contaminated or ready for closure to the environmental bureau in the division's Santa Fe office. In the event a release has been detected Agua Moss, LLC shall follow the plan release notification and remediation.

Equipment

Decontaminated and Stored:

1. #1 Steel Pit (Shale Shaker attached) 498 bbls (8' x 10' x 35')
2. Steel Shale Shaker Sump #0920061 15 bbls
3. #2 Steel Pit 636 bbls
4. #3 Steel Pit 463 bbls
5. Storage Tank #0920049 400 bbls
6. Storage Tank #0920051 300 bbls
7. Storage Tank #0920052 300 bbls
8. Storage Tank #0920053 300 bbls
9. Steel Sludge Pit 460 bbls
10. Separator
11. Chlorine Storage Tanks 2600 gallons
12. Air Compressor
13. Sludge Tank #0720024 400 bbls (West End)
14. Sludge Tank #0720012 400 bbls (West End)
15. Saddle Tank #0720081 400 bbls (West End)

*All equipment associated with the NM1-9-0, after it has been cleaned, will be hauled over to M&R's storage facility.

Disposed of at Bondad Landfill, Durango, CO.:

16. Underground process/waste water lines
17. Sump (located outside the pond, approximately in the middle of the west side of the pond)
18. Leak detection systems
19. Pond liners
20. Cement stabilization pads

**Upon approval of modification to permit UIC1-005, the storage house and trailer will be re-located to North end of facility

Decontamination Plan

Agua Moss, LLC will utilize upon removal from skimmer pond, the liner to utilize as a decontamination pad. A berm will be placed around the decontamination area to prevent soil contamination. After the equipment has been decontaminated the liner will be removed as outlined in the plan. Agua Moss, LLC will follow the release and remediation plan in the event the decontamination area is contaminated.

The waste from decontamination will be disposed of at the Sunco Class I Injection facility UIC1-005 and a C-137 will be submitted as required.

Soil Testing & Sampling Plan

1. Sampling will be conducted by a third party operator:

Envirotech, Inc.
5796 HWY 64
Farmington, NM 87401
(505) 632-0615

2. Collect soil samples from 6" to 12" from the surface.
3. The Land farm, Un-loading Facility, cement stabilization area and lined ponds will be sampled according to sample diagrams, in accordance with the procedures specified in chapter nine of EPA publication SW-846, test methods for evaluating solid waste, physical/chemical methods for TPH, BTEX, metals and other in-organics listed in Subsections A and B of 20.6.2.3103 NMAC, in accordance with a gridded plat of the site containing at least four equal sections that the division has approved.
4. Sample results will be provided to the Santa Fe Environmental Bureau prior to backfilling.
5. Agua Moss will provide the analyzed sample results that will be compared with background samples that will demonstrate if the sampled areas are contaminated or are ready for closure to the environmental bureau in the division's Santa Fe office.
6. In the event that the samples show that they are above acceptable standards then Agua Moss, LLC shall comply with the applicable requirements of 19.15.29 NMAC and/or 19.15.30 NMAC.

Spill and Release Procedures

Sunco Disposal #1

Lined Evaporation Pond

Cement Stabilization Slabs

Lined Skimmer Pond

Un-Loading Facility

NM1-9-0

30-045-28653

If a spill and/or release should occur at the Sunco Disposal #1 facility, the Yard Manager, Facility Manager, or designated supervisor will notify the Regulatory Compliance Specialist and coordinate with the facility employees to implement the following spill and/or release procedures:

1. Evacuate the area if necessary
2. Call emergency response personnel, if necessary
3. Stop operation of equipment that is the source of the release or spill, including closing valves, stopping pumps, etc.
4. Contain the spill using absorbent booms, a trench dug in the soil surrounding the spill, etc.
5. Deploy absorbent materials to soak up spilled material.
6. Once spill is contained and area where spill or release occurred has been secured, the yard manager or facility manager will gather information required for notifications and reports as required by the New Mexico OCD:
 - a. 19.15.29.8 Release Notification
 - i. Agua Moss shall notify the division of any unauthorized releases occurring during operations in accordance with the requirements of 19.15.29 NMAC
 - ii. Agua Moss shall notify the division in accordance with the 19.15.29 NMAC with respect to a release from a facility of oil or other water contaminants, in such quantity as may with reasonable probability be detrimental to water or exceed standards in Subsections A and B or C of 19.15.30.9 NMAC.
 - b. 19.15.29.9 Reporting Requirements
 - i. Agua Moss shall report a major release (defined as unauthorized release of a volume, excluding gases, in excess of 25 barrels. An unauthorized release of volume that results in fire, will reach a water course, endanger public health or damage property or the environment. Unauthorized release of gases in excess of 500 MCF or a release of volume

that may with reasonable probability be detrimental to water or exceed standards in Subsections A and B or C of 19.15.30.9 NMAC) by giving both immediate verbal notice and timely written notice pursuant to Subsections A and B of 19.15.29.10 NMAC

- ii. Agua Moss shall report a minor release (defined as an unauthorized release of volume, greater than five barrels but not more than 25 barrels; or greater than 50 MCF but less than 500 MCF of gasses) by giving timely written notice pursuant to Subsections B of 19.15.29.10 NMAC.

c. 19.15.29.10 Contents of Notification

- i. Agua Moss shall provide immediate verbal notification within 24 hours of discovery to the Aztec NMOCD. In addition, Agua Moss shall provide immediate verbal notification of a release of a volume that may with reasonable probability be detrimental to water or exceed the standards in Subsections A and B or C of 19.15.30.9 NMAC to the division's environmental bureau chief. The notification shall provide the information required on form C-141.
- ii. Agua Moss shall provide written timely notification within 15 days to the Aztec NMOCD by completing and filing form C-141. In addition, Agua Moss shall provide timely written notification of a release of a volume that may with reasonable probability be detrimental to water or exceed the standards in Subsection A and B or C of 19.15.30.9 NMAC to the division's environmental bureau chief within 15 days after the release is discovered. The written notification shall verify the prior verbal notification and provide appropriate additions or corrections to the information contained in the prior verbal notification.

- 7. The regulatory Compliance Specialist will submit an appropriate remediation plan as required per rule 19.15.29.11 Corrective Action, for approval before remediation is started. Remediation plans will be written in accordance with the NMOCD Rule 19.15.30.8 -19.15.30.21.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesa, NM 88210
District III
1900 Rio Brazos Road, Artesa, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19 15 29 NMAC

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company		Contact	
Address		Telephone No.	
Facility Name		Facility Type	
Surface Owner		Mineral Owner	API No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse	
If a Watercourse was Impacted, Describe Fully *		
Describe Cause of Problem and Remedial Action Taken *		
Describe Area Affected and Cleanup Action Taken. *		
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 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.		

OIL CONSERVATION DIVISION

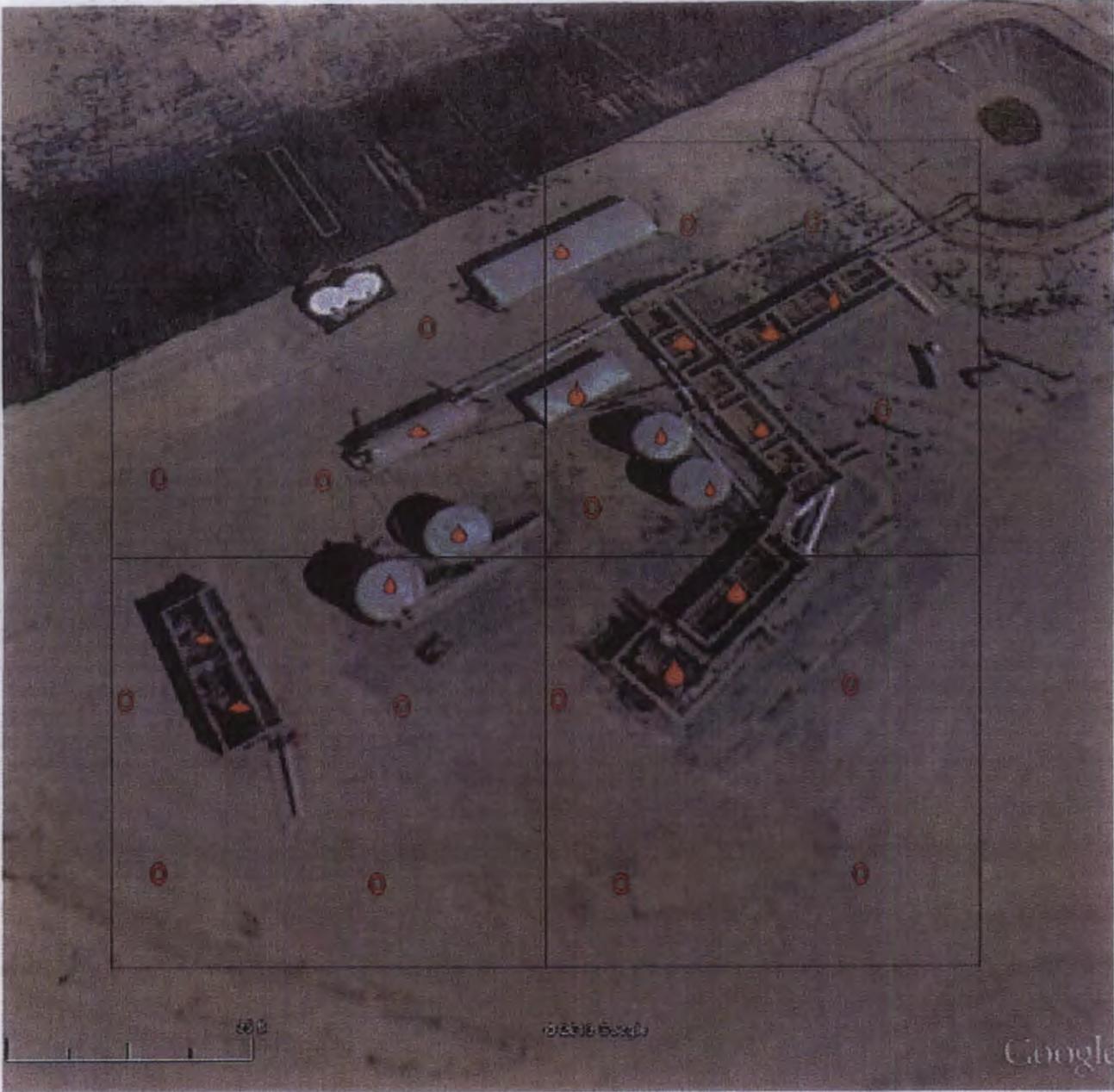
Signature:	Approved by Environmental Specialist:	
Printed Name:	Approval Date:	Expiration Date:
Title:	Conditions of Approval:	
E-mail Address:	Attached <input type="checkbox"/>	
Date:	Phone:	

* Attach Additional Sheets If Necessary

Emergency Contact List

Facility Spill Response Coordinator: Philana Thompson	Office (505) 324-5336	Cell (505) 486-1171
Facility Spill Response Team Leader: Jeff Davis	Office (505) 632-3640	Cell (505) 330-1617
National Response Center	(800) 424-8802	
Police	911	
New Mexico State Police	(505) 827-9300	After Hours (24 hr Emergency) (505) 827-3476
Fire	911	
Hospital	911	
State Emergency Response Center	Normal Business Hours (505) 476-9600	After Normal Business Hours (505) 476-9635

Sample Points



Minimum 5 point composite sample in each quad of unloading facility



5 point composite sample in each quad of lined skimmer pond

Sample Points



5 point composite sample in each quad of cement stabilization slabs



ROAD 3710

Cell #2
4 Acre Land Farm Cell
NM1-9

Cell #1
1 Acre Land Farm Cell
NM1-9

Injection
Well

Unlined
Evaporation
Pond

Soil Mixing
Containments

Lined Evaporation
Pond w/ Leak
Detection

Skimmer Pond
NM1-9

Unloading
Facility

36-45-30 N

36-45-20 N

ROAD 3720



ROAD 3710

Cell #2
4 Acre Landfarm
NM1-9-0

Cell #1
1 Acre Landfarm
NM1-9-0

UIC-CLI-005
Injection
Well 3

Unlined
Evaporation Pond
NM1-9-0



Gravel

Soil Mixing
Containments
NM1-9-0

Lined
Evaporation Pond
w/ Leak Detection
NM1-9-0

Skimmer Pond
NM1-9-0

Unloading
Facility
NM1-9-0

36-45-30 N

36-45-20 N



ROAD 3710

Cell #2
4 Acre Landfarm
NM1-9

Cell #1
1 Acre Landfarm
NM1-9

Injection
Well

Unlined
Evaporation Pond
NM1-9

Soil Mixing
Containments
NM1-9

Vegetation within
outline will be native
grass

Lined
Evaporation Pond
w/ Leak Detection
NM1-9

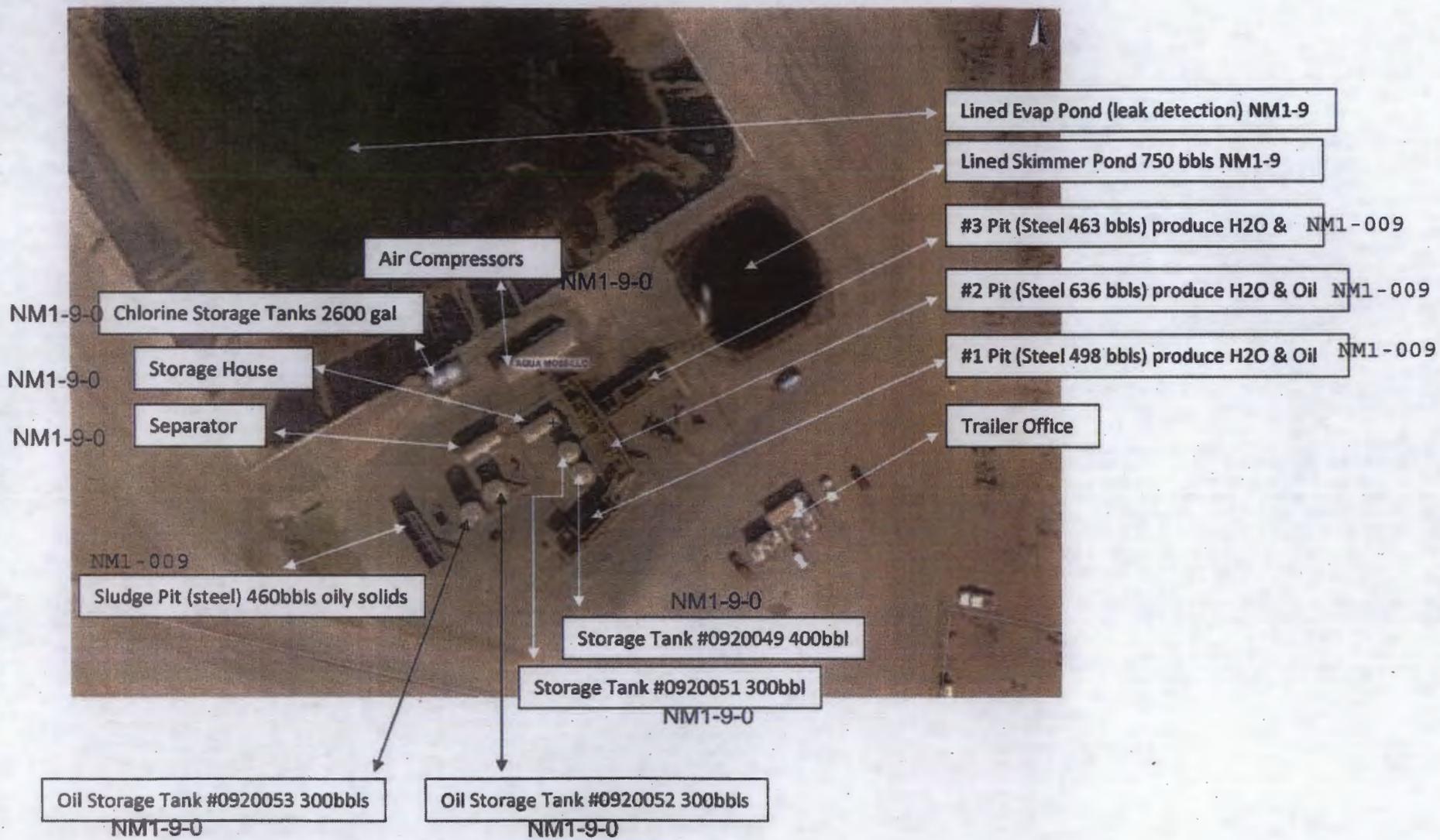
Skimmer Pond
NM1-9

Unloading
Facility
NM1-9

38-45-30 N

36-45-20 N

South End of Location: Detailed diagram



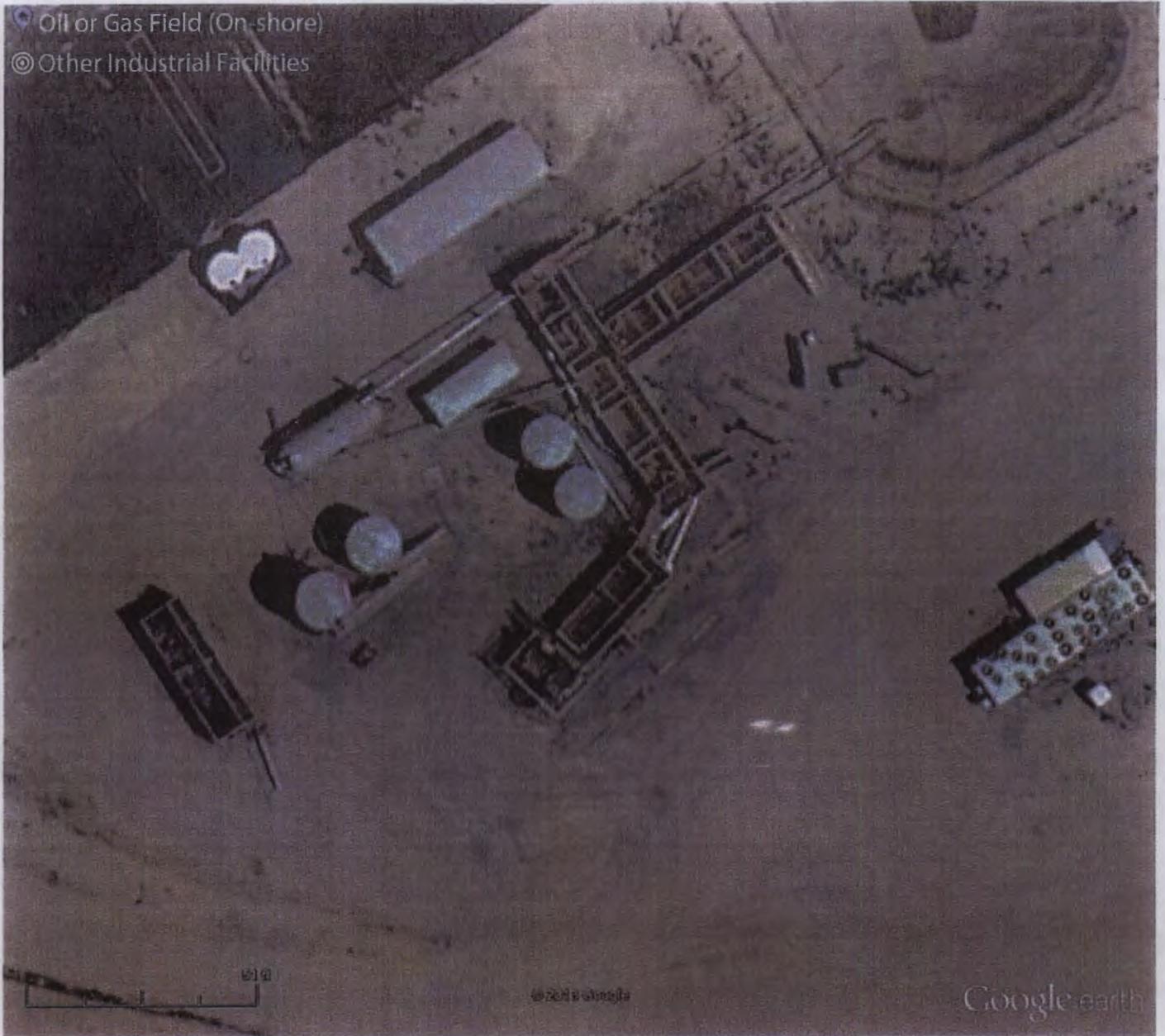
The South End of the facility is no longer being utilized by Agua Moss.

West End of Location: Detailed Diagram of soil Mixing Containments



This part of the facility is not in use.

- 📍 Oil or Gas Field (On-shore)
- 🏭 Other Industrial Facilities



Google earth

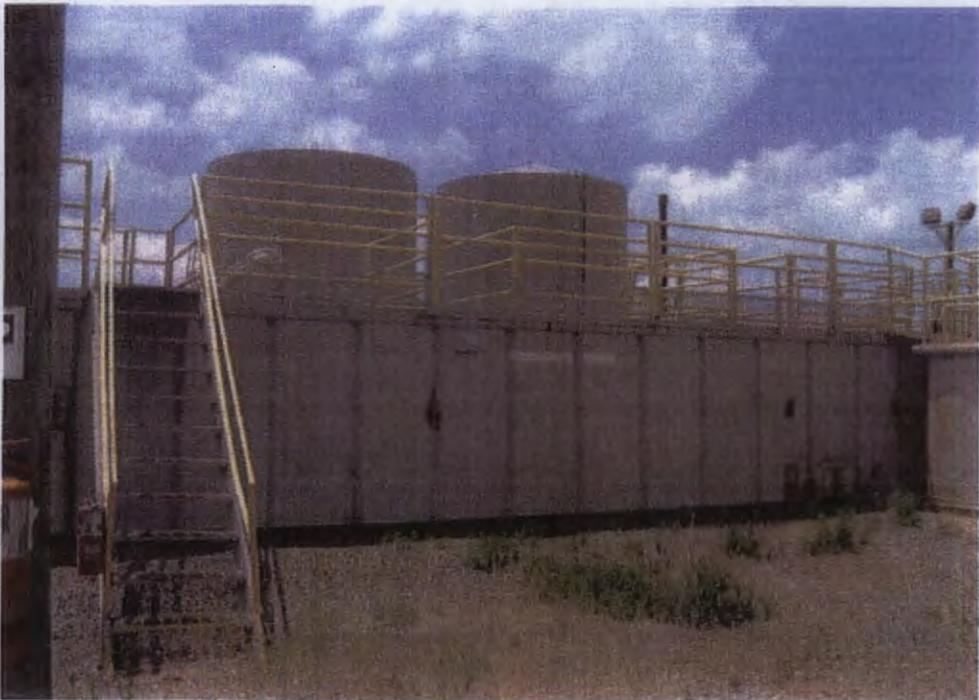
Google earth



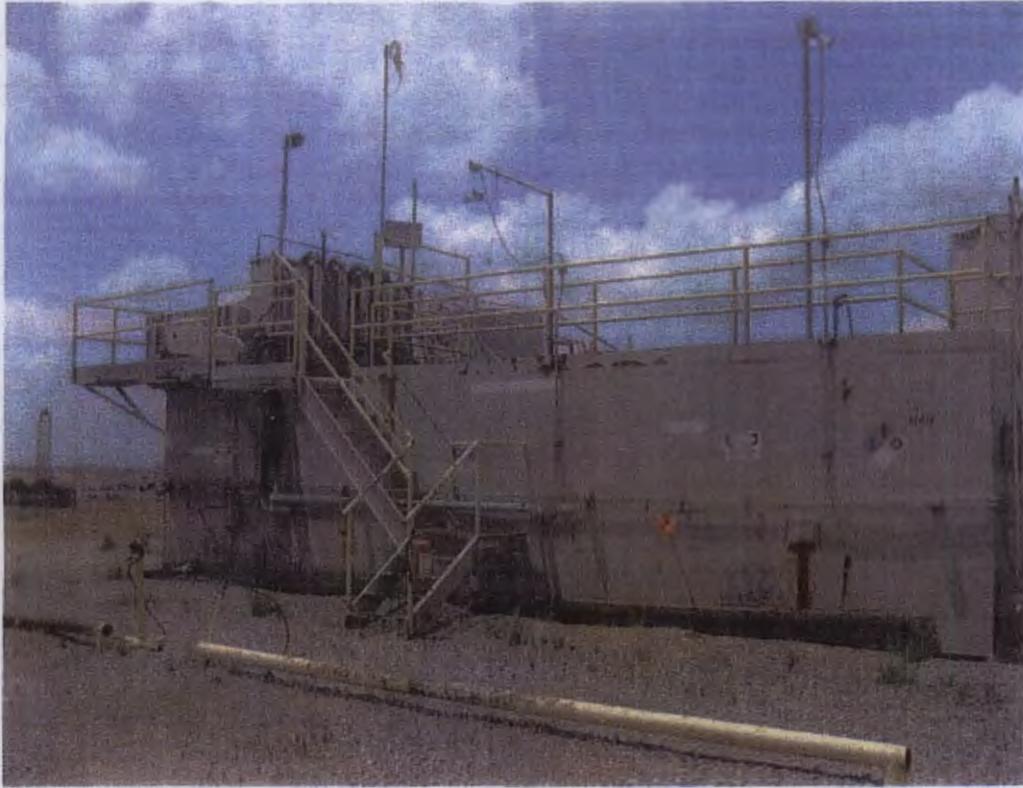
Steel Pit #3



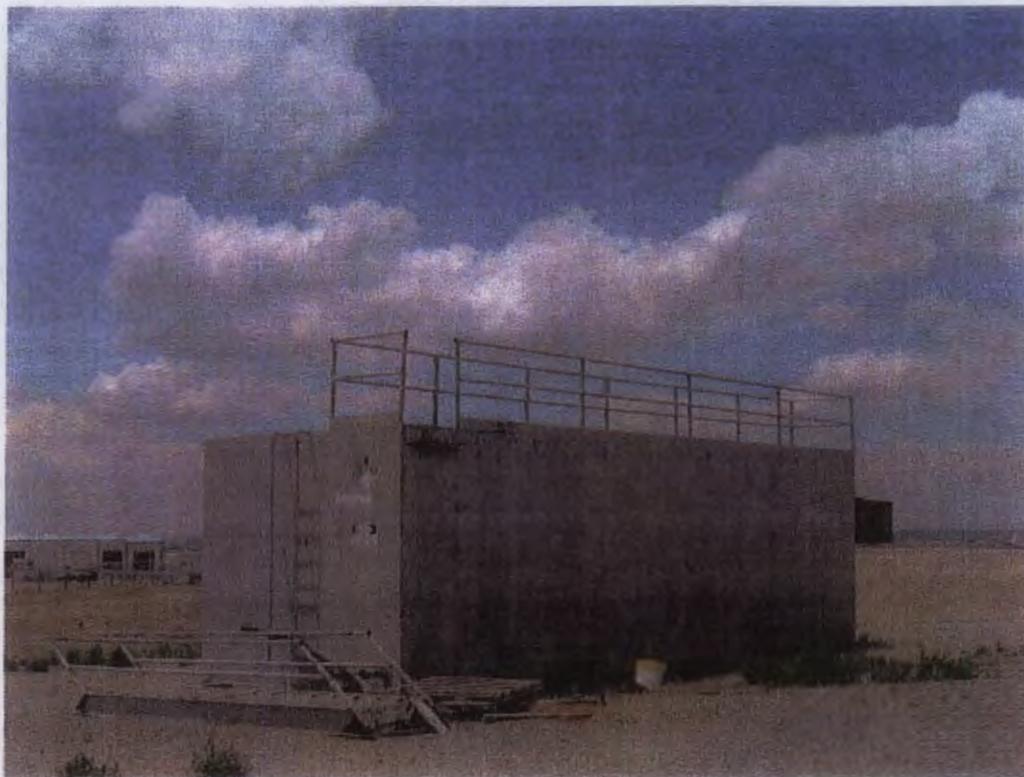
Steel Pit #2



Steel Pit #1 (Shaker)



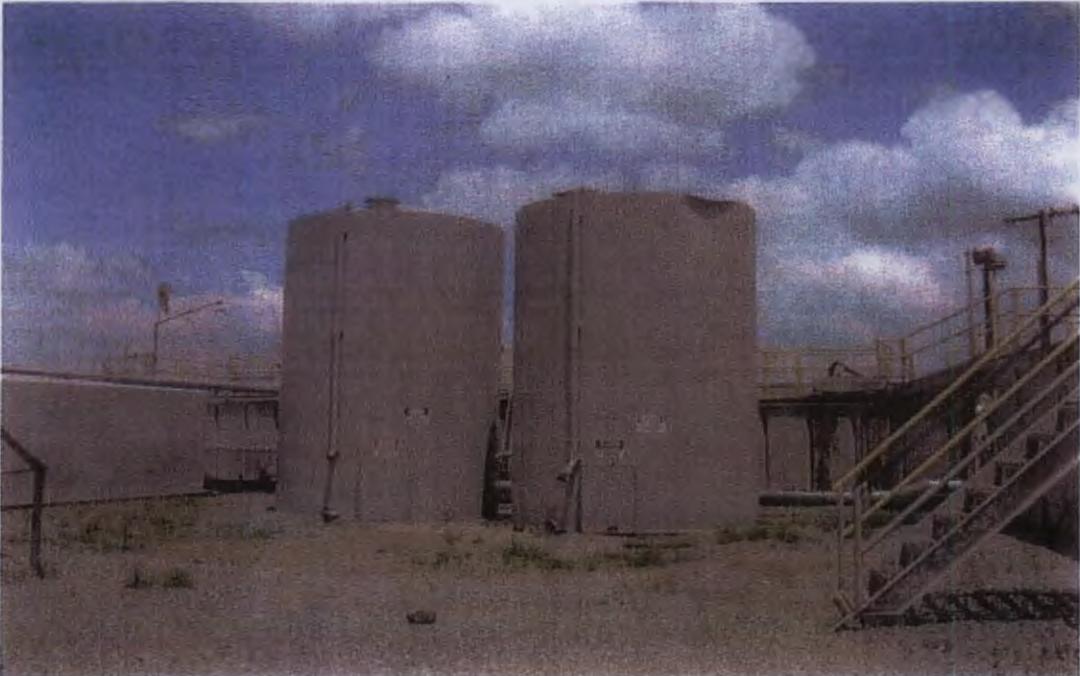
Steel Sludge Pit



Oil Storage tanks (#0920053 & 0920052)



Storage Tanks (#0920049 & 0920051)



Separator & Storage House

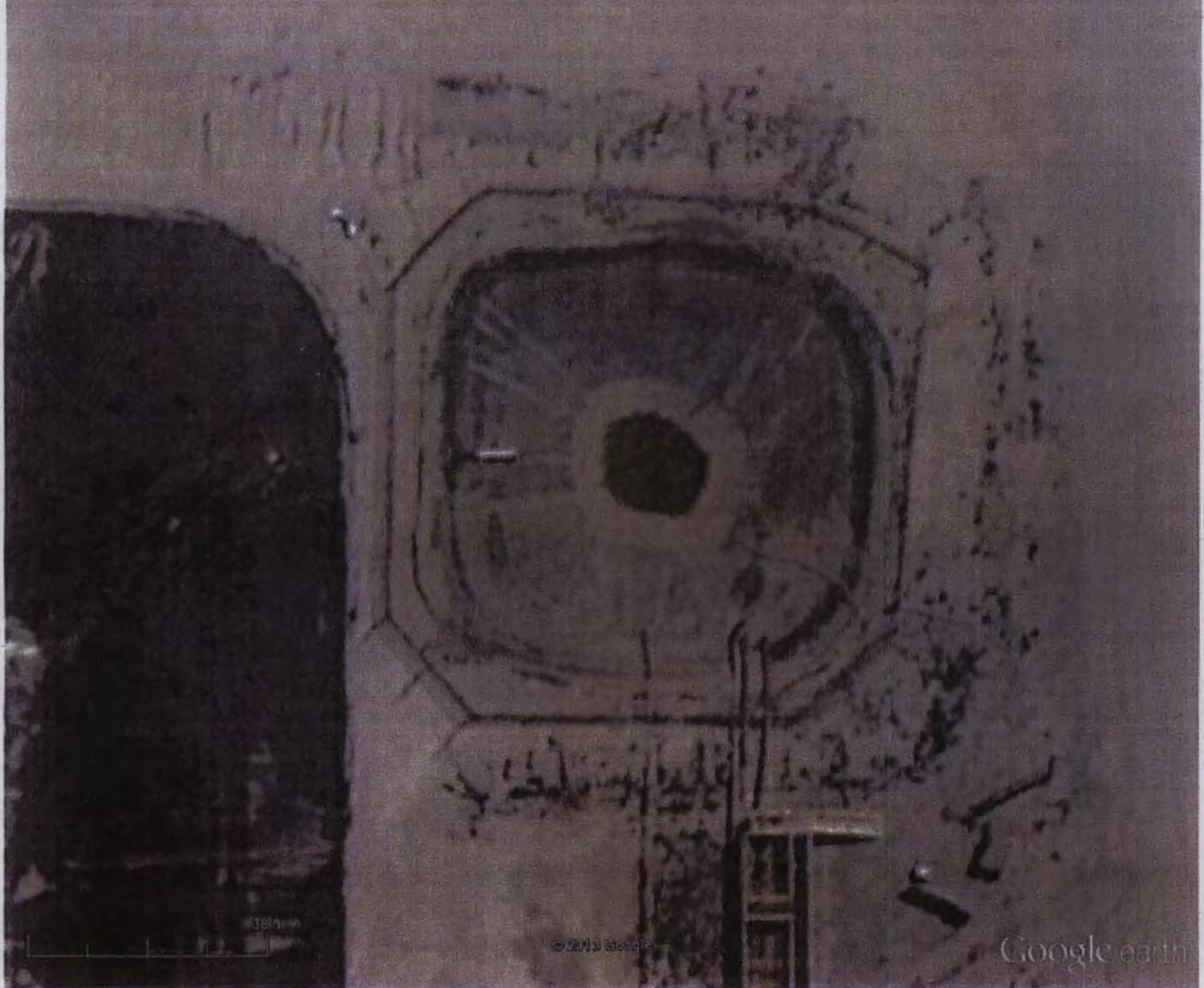


Chlorine Tanks & Air Compressor Shed





- 📍 Oil or Gas Field (On-shore)
- 🏠 Other Industrial Facilities



Google earth



Oil or Gas Field (On-shore)

Other Industrial Facilities



Google earth

feet 200
meters 60

