



FTELD CHARTOES

District 1
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 Resources

Oil Conservation Division

Pit or Below-Grade Tank Registration or Closure

For drilling and production facilities, submit to appropriate NMOCD District Office.

For downstream facilities, submit to Santa Fe

Form C-144 June 1, 2004

1220 South St. Francis Dr. office Santa Fe, NM 87505

| Operator: Apacho Comment of a pit or below-grade tank. In Closure of the pit of a pit or below-grade tank. In Closure of the pit or tank. In Closure of the pit | Is pit or below-grade tan | k covered by a "general plan"? Yes No | ade tank 🗹 | |
|--|--|--|----------------------|--|
| Address: Lal 20 Talsa API s: So 25.39/9 UL or Qer/Qr E Soc 5 T 20 R 37 Encility or well name: MM C51 Talso API s: So 25.39/9 UL or Qer/Qr E Soc 5 T 20 R 37 Latitude 32 31 2 Longitude [95 11 39 NAD: 1927 1983 Bufface Owner: Federal State Private Indian Plat Types: Dilling Production Disposal Workerer Emergatory Lined & Unitied Unitied Pit Volume Deby Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water) 79 ft Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water) 79 ft Wellhead protection user: (Less than 200 feet from a private domestic water source, or less than 100 feet from all other water sources.) Wellhead protection user: (Less than 200 feet from a private domestic water source, or less than 100 feet from all other water sources.) Distance to surface water. (norizontal distance to all wetlands, playas, irrigation cands, disthes, and perennial and ephemeral watercourses.) Distance to surface water. (norizontal distance to all wetlands, playas, 100 feet or more, but less than 100 feet (10 points) Distance to surface water. (norizontal distance to all wetlands, playas, 100 feet or more, but less than 100 feet (10 points) Distance to surface water. (norizontal distance to all wetlands, playas, 100 feet or more, but less than 100 feet (10 points) Distance to surface water. (norizontal distance to all wetlands, playas, 100 feet or more, but less than 100 feet (10 points) Distance to surface water. (norizontal distance to all wetlands, playas, 100 feet or more, but less than 100 feet (10 points) Distance to surface water. (norizontal distance to all wetlands, playas, 100 feet or more, but less than 100 feet (10 points) Distance to surface water. (norizontal distance to all wetlands, playas, 100 feet or more, but less than 100 feet (10 points) If the Les sult closure: () Arthor to surface water. (10 points) If the Les sult closure: | | | | o l |
| Eclips or well ame: MM C 5A | Operator 1111 | 4 - | earl or a | 5 (sero · Ner |
| Latitode Surface Country Latitode La | Address: US Z J | | Sec. 5 | T 20 R 37 |
| Surface Owner: Federal State Private Indian | | 22° 21. 21" Longitude 193 | 14 39* | |
| Belowersack talk Volume:bb Type of fluid: | County. | | | |
| Type: Drilling Production Disposal Volume: bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes If not, explain why not. | | Below-grade tank | | |
| Workover Emergency Construction material: Double-walled, with leak detection? Yes If not, explain why not. | | | | · · · · · · · · · · · · · · · · · · · |
| Double-walled, with leak detection? Yes If not, explain why not. | _ | | | |
| Liner type: Synthetic Thickness mil Clay Pit Volume 1000bbl Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) Welthend protection area: (Less than 200 feet from a private domestic water source, or less than 100 feet from all other water sources.) Welthend protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.) Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canels, ditches, and perennial and ephemeral watercourses.) Less than 200 feet (20 points) Welthend protection area: (Less than 1000 feet from all other water sources.) Less than 200 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more or feet more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more, but less than 1000 feet 100 feet or more or feet more, but less than 1000 feet 100 feet or more or feet more, but less than 1000 feet 100 feet or more or feet more, but less than 1000 feet 100 feet or more or feet more, but less than 1000 feet 100 feet or more or feet more or feet more, but less than 1000 feet 100 feet or more or feet more or an entire or feet more or feet more or feet more | | Double-walled, with leak detection? Yes 🔲 If no | ot, explain why n | ot. |
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| high water elevation of ground water.) Wellhead protection area. (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.) Distance to surface water. (horizontal distance to all wetlands, playas, irrigation cands, ditches, and perennial and ephemeral watercourses.) Distance to surface water. (horizontal distance to all wetlands, playas, irrigation cands, ditches, and perennial and ephemeral watercourses.) Less than 200 feet 200 feet or more. Less than 1000 feet 100 feet or more. Less than 1000 feet 100 feet or more. Less than 1000 feet 100 feet or more. Less than 200 feet 100 feet or more. 100 feet | | Less than 50 feet | (20 points) | |
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| Wellhead protection are: (Less than 200 feet from a private domestic water source, or less than 1000 feet from a private domestic water source, or less than 1000 feet from a private domestic water source, or less than 1000 feet from a private domestic water source, or less than 1000 feet from all other water sources.) Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) Ranking Score (Total Points) If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location; (check the one water if your are burying in place) onsite of fifting in facility. (3) Attach a general description of remediation start date and end date. (4) Groundwater encountered: No Yes If yes, show depth below ground surface. (5) Attach soil sample results and a diagram of sample locations and excavations. Additional Comments: Play a Canada and excavations. Additional Comments: Play a Canada and excavations. Additional Comments: Play a Canada and complete to the best of my knowledge and belief. I further certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines M, a general permit I, or an (attached) alternative OCD-approved plan I. Date: A constructed or closed according to NMOCD guidelines M, a general permit I, or an (attached) alternative OCD-approved plan I. Printed Name/Title Education and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the hit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other februal, state, or local laws and/or regulations. | high water elevation of ground water.) 19 17. | 100 feet or more | (0 points) | |
| water source, or less than 1000 feet from all other water sources.) Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ophemeral watercourses.) Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ophemeral watercourses.) 1000 feet or more, but less than 1000 feet 1000 feet or mo | | Yes | (20 points) | • |
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| Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) Ranking Score (Total Points) | water source, or less than 1000 feet from all other water sources.) | | (20 noints) | 128293031 |
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| Ranking Score (Total Points) If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (checkine disposal points) (1) Attach a general description of remeting action taken including remediation start date and end date. (4) Groundwater encountered: No Yes If yes, show depth below ground surface ft. and attack shaple results and disgram of sample locations and excavations. Additional Comments: Plant | irrigation canals, ditches, and perennial and ephemeral watercourses.) | | | A B |
| If this is a nit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (checkine one one of facility your are burying in place) onsite of offsite. If offsite, name of facility and a peneral description of remediation takes including remediation start date and end date. (4) Groundwater encountered: No yes if yes, show depth below ground surface. It and attack analysis of the surface o | | | | 10 10 10 10 10 10 10 10 10 10 10 10 10 1 |
| your are burying in place) onsite offsite If offsite, name of facility | | Ranking Score (Total Points) | مد | S NO |
| remediation start date and end date. (4) Groundwater encountered: No Yes If yes, show depth below ground surface ft. and attack Single results and a diagram of sample locations and excavations. Additional Comments: Plan & Eccavath and hard to OCD approved the sample of the sample | If this is a pit closure: (1) Attach a diagram of the facility showing the pit | s's relationship to other equipment and tanks. (2) Ind | icate disposal loc | ation: (check the one one if |
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| Additional Comments: Plan to Scarce and hard to a OCD approved locality. Sample the battom of the execution and hard to a OCD approved locality. Sampling I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines and a general permit, or an (attached) alternative OCD-approved plan in the prior tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations. Approval: Approval: | remediation start date and end date. (4) Groundwater encountered: No \square | Yes 🔲 If yes, show depth below ground surface | ft. a: | nd attach sample results |
| Sample the bottom of the execution and backful seem and support of the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines E, a general permit , or an (attached) alternative OCD-approved plan E. Date: 1) 3-1 06 Printed Name/Title Education Sample Againt Signature Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the bit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations. Approval: | (5) Attach soil sample results and a diagram of sample locations and excave | | | C |
| Sampling Sampli | | | arp rove | ocitity: |
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| I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines [1], a general permit [1], or an (attached) alternative OCD-approved plan [2]. Date: [1] 2-1 06 Printed Name/Title [2] 2-2 2-2 2-2 2-2 2-2 2-2 2-2 2-2 2-2 2 | only after OCD approves | Sampling. | | |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines [1], a general permit [1], or an (attached) alternative OCD-approved plan [2]. Date: [1] 2-1 06 Printed Name/Title [2] 2-2 2-2 2-2 2-2 2-2 2-2 2-2 2-2 2-2 2 | 3 1 | V | | |
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| has been/will be constructed or closed according to NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan . Date: 11 3-106 Printed Name/Title Edde Sear Agent Signature Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations. Approval: | Will begin soon allew ago. | rowo' | 1 | τ |
| has been/will be constructed or closed according to NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan . Date: 11 3-106 Printed Name/Title Edde Sear Agent Signature Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations. Approval: | I hereby certify that the information above is true and complete to the bes | st of my knowledge and belief. I further certify tha | t the above-desc | ribed pit or below-grade tank |
| Printed Name/Title Say Agent Signature College Washington Signature Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations. Approval: Approval: | has been/will be constructed or closed according to NMOCD guidelin | nes 🔼, a general permit 🔲, or an (attached) alter | native OCD-app | roved plan 🔏. |
| Printed Name/Title Say Agent Signature College Washington Signature Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations. Approval: Approval: | 2010 | | | |
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| otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations. Approval: | | | ats of the pit or ta | nk contaminate ground water or |
| Approval: Pat Capertyn for | otherwise endanger public health or the environment. Nor does it relieve | | | |
| 166 - 00 ctor | regulations. | d' | ` | |
| 1661-00-1100101 | Approval: / / / | Lat lapertin | (O) | |
| TALLED THE THE THE THE TALL TH | Printed Name/Title fat (alerton | Signature Miny Johnson | n | Date: 11/28/06 |

ARGON ANALYTICAL SERVICES, INC. Ø **CHAIN OF CUSTODY** Project Information: Report To: Samples Submitted To: Project No: PSS-06-048 Safely & Environmental Solutions, Inc. Consultant: Laboratory: Argon Labs Project Title: NMGSAU346 Address: 703 E. Clinton, Suite 102 Address: 2126 W Marland Ave MONUMENT Hobbs, NM 88240 Hobbs, NM 88240 Contact Contact: Sampler's Name: (505)397-0510 (505) 397-0295 Phone: (print) MIQH R. DUNGN
Sampler's Signature: (505)393-4388 Fax: (505) 397-0296 BAI To: Date Results Required: 53978296 MIKD Same as Above Date Report Required; Address: TURN AROUND TIME AMALYSIS RUSH 24 Hour 48 Hour Standard Same Day X Chiorida Sample ID. # Containers Matrix "1.W 12-11-06 9:15 Ol 9:30 ၀ဍ 10:00 03 10:30 04 10:45 11:00 ٥٤ 11:15 01 08 11:30 1:00 Ø Relinquished By: Date: Time: Received Be Special Instructions: 12-11-06 12-11-06 Time: Received By: Ō (\) Relinquished By: Date: Throne: Received By Time:

703 E. Clinton Ave Hobbs, NM 88240 Project Number: PSS-06-048
Project Name: NMGSAU346

Project Manager: Bob Allen

Work Order No.: A612008

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| #1.W | A612008-01 | Soil | 12/11/06 09:15 | 12/11/06 14:53 |
| #2.W | A612008-02 | Soil | 12/11/06 09:30 | 12/11/06 14:53 |
| #3.W | A612008-03 | Soil | 12/11/06 10:00 | 12/11/06 14:53 |
| #5.8 | A612008-04 | Soil | 12/11/06 10:30 | 12/11/06 14:53 |
| #6.6 | A612008-05 | Soil | 12/11/06 10:45 | 12/11/06 14:53 |
| #7.6 | A612008-06 | Soil | 12/11/06 11:00 | 12/11/06 14:53 |
| #8.6 | A612008-07 | Soil | 12/11/06 11:15 | 12/11/06 14:53 |
| #9.6 | A612008-08 | Soil | 12/11/06 11:30 | 12/11/06 14:53 |
| #10.6 | A612008-09 | Soil | 12/11/06 13:00 | 12/11/06 14:53 |

703 E. Clinton Ave Hobbs, NM 88240 Project Number: PSS-06-048

Project Name: NMGSAU346 Project Manager: Bob Allen Work Order No.: A612008

Anions by Ion Chromatography - EPA Method 300.0

| | | | Reporting | | | | | |
|-------------------------|---------------------------|-------------|----------------|-------|----------|--------------|-----------|-------------|
| Analyte | | Result | Limit | Units | Dilution | Analyzed | Method | Notes |
| #1.W (A612008-01) Soil | Sampled: 12/11/06 09:15 | Received: | 12/11/06 14:53 | | | | | |
| Chloride | | 430 | 10 | mg/kg | 1 | 12/13/06 | EPA 300.0 | |
| #2.W (A612008-02) Soil | Sampled: 12/11/06 09:30 | Received: | 12/11/06 14:53 | | | | | |
| Chloride | | 110 | 10 | mg/kg | 1 | 12/13/06 | EPA 300.0 | |
| #3.W (A612008-03) Soil | Sampled: 12/11/06 10:00 | Received: | 12/11/06 14:53 | | | | | |
| Chloride | | 130 | 10 | mg/kg | 1 | 12/13/06 | EPA 300.0 | |
| #5.8 (A612008-04) Soil | Sampled: 12/11/06 10:30 | Received: 1 | 2/11/06 14:53 | | | | | |
| Chloride | | 36 | 10 | mg/kg | 1 | 12/13/06 | EPA 300.0 | |
| #6.6 (A612008-05) Soil | Sampled: 12/11/06 10:45 I | Received: 1 | 2/11/06 14:53 | | | | | |
| Chloride | | ND | 10 | mg/kg | 1 | 12/13/06 | EPA 300.0 | |
| #7.6 (A612008-06) Soil | Sampled: 12/11/06 11:00 I | Received: 1 | 2/11/06 14:53 | | | | | |
| Chloride | - | ND | 10 | mg/kg | 1 | 12/13/06 | EPA 300.0 | |
| #8.6 (A612008-07) Soil | Sampled: 12/11/06 11:15 | Received: 1 | 2/11/06 14:53 | | | | | |
| Chloride | | ND | 10 | mg/kg | 1 | 12/13/06 | EPA 300.0 | |
| #9.6 (A612008-08) Soil | Sampled: 12/11/06 11:30 | Received: 1 | 2/11/06 14:53 | | | | | |
| Chloride | | ND | 10 | mg/kg | 1 | 12/13/06 | EPA 300.0 | |
| #10.6 (A612008-09) Soil | Sampled: 12/11/06 13:00 | Received: | 12/11/06 14:53 | | | | | |
| Chloride | | ND | 10 | mg/kg | 1 | 12/13/06 | EPA 300.0 | · · · · · · |

QC Officer Approval

Argon Laboratories, Inc.

703 E. Clinton Ave Hobbs, NM 88240 Project Number: PSS-06-048

Project Name: NMGSAU346 Project Manager: Bob Allen Work Order No.: A612008

Anions by Ion Chromatography - EPA Method 300.0 - Quality Control

Argon Laboratories

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------------------------------|-------------------------------|-------------------------------|-------|----------------|------------------|------------|----------------|-----|--------------|-------|
| Batch AP00026 - General Prep | | | | | | | | | | |
| Blank (AP00026-BLK1) | | Prepared & Analyzed: 12/13/06 | | | | | | | | |
| Chloride | ND | 10 | mg/kg | | | | | | | |
| LCS (AP00026-BS1) | | Prepared & Analyzed: 12/13/06 | | | | | | | | |
| Chloride | 5.34 | | mg/kg | 5.00 | | 107 | 70-130 | | 20 | |
| LCS Dup (AP00026-BSD1) | | | | Prepared & | Analyzed | : 12/13/06 | | | | |
| Chloride | 5.19 | | mg/kg | 5.00 | | 104 | 70-130 | 3 | 20 | |
| Matrix Spike (AP00026-MS1) | Prepared & Analyzed: 12/13/06 | | | | | | | | | |
| Chloride | 4.21 | | mg/kg | 5.00 | ND | 84 | 70-130 | | 20 | |
| Matrix Spike Dup (AP00026-MSD1) | Prepared & Analyzed: 12/13/06 | | | | | | | | | |
| Chloride | 4.39 | | mg/kg | 5.00 | ND | 88 | 70-130 | 4 | 20 | |

QC Officer Approval

Argon Laboratories, Inc.

Project Number: PSS-06-048

703 E. Clinton Ave Hobbs, NM 88240

Project Name: NMGSAU346 Project Manager: Bob Allen

Work Order No.: A612008

Notes and Definitions

DET

Analyte DETECTED

ND

Analyte NOT DETECTED at or above the reporting limit

NR

Not Reported

dry

Sample results reported on a dry weight basis

RPD

Relative Percent Difference