



FIELD CHLORTIDES

- #1.6' - <120
- #2.6' - <120
- #3.6' - <120
- #4.6' - <120
- #5.6' - <120
- #6.6' - <120

Closure Approved 1-8-00
NMDC [Signature]

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 Resources

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

45-06-045
Form C-144
June 1, 2004
For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: Apache Corp Telephone: 918-491-4900 e-mail address: seay et al@leaco.net
Address: 6120 S. Yale Tulsa OK 74136
Facility or well name: NMOSA Unit 354 API #: 30-025-38148 U/L or Qtr/Qtr D Sec 19 T 19 R 37
County: Lea Latitude 32° 45' 27" Longitude 103° 29' 80" NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☒

Pit	Below-grade tank
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>20</u> mil Clay <input type="checkbox"/> Pit Volume <u>7000</u> bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <u>40 ft</u>	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points)
Ranking Score (Total Points) <u>20</u>	

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 onsite box if you are burying in place) onsite ☐ offsite ☒ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: Plan to excavate and haul contents of drilling pit to a OGD approved facility. Sample bottom of excavation and backfill, level and seed only after OGD approves.

Notify the OGD before starting & file sundry notice after closing. Will begin soon after approved.

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 ☐, a general permit ☒, or an (attached) alternative OGD-approved plan ☒.

Date: 12/12/06

Printed Name/Title Eddie W Seay Agent Signature Eddie W Seay

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:

Printed Name/Title CHRIS WILLIAMS / DIST. SUPERV. Signature Chris Williams

Date: 12/15/06

[illegible]

P.01



2126 W. Marland Ave., Hobbs, NM 88240 (505)397-0295 Fax (505)397-0296



Safety & Environmental Solutions, Inc.

Project Number: PSS-06-045

703 E. Clinton Ave

Project Name: NM GSAU354

Hobbs, NM 88240

Project Manager: Bob Allen

Work Order No.:

A611008

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
#1. 6'	A611008-01	Soil	11/17/06 11:15	11/17/06 13:45
#2. 6'	A611008-02	Soil	11/17/06 11:30	11/17/06 13:45
#3. 6'	A611008-03	Soil	11/17/06 11:45	11/17/06 13:45
#4. 6'	A611008-04	Soil	11/17/06 12:00	11/17/06 13:45
#5. 6'	A611008-05	Soil	11/17/06 12:15	11/17/06 13:45
#6. 6'	A611008-06	Soil	11/17/06 12:30	11/17/06 13:45

Approved By

Argon Laboratories, Inc.

QC Officer



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Safety & Environmental Solutions, Inc.

703 E. Clinton Ave

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Work Order No.:

A611008

Anions by Ion Chromatography - EPA Method 300.0

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
#1. 6' (A611008-01) Soil Sampled: 11/17/06 11:15 Received: 11/17/06 13:45							
Chloride	86	10	mg/kg	1	11/20/06	EPA 300.0	
#2. 6' (A611008-02) Soil Sampled: 11/17/06 11:30 Received: 11/17/06 13:45							
Chloride	78	10	mg/kg	1	11/20/06	EPA 300.0	
#3. 6' (A611008-03) Soil Sampled: 11/17/06 11:45 Received: 11/17/06 13:45							
Chloride	63	10	mg/kg	1	11/20/06	EPA 300.0	
#4. 6' (A611008-04) Soil Sampled: 11/17/06 12:00 Received: 11/17/06 13:45							
Chloride	25	10	mg/kg	1	11/20/06	EPA 300.0	
#5. 6' (A611008-05) Soil Sampled: 11/17/06 12:15 Received: 11/17/06 13:45							
Chloride	43	10	mg/kg	1	11/20/06	EPA 300.0	
#6. 6' (A611008-06) Soil Sampled: 11/17/06 12:30 Received: 11/17/06 13:45							
Chloride	41	10	mg/kg	1	11/20/06	EPA 300.0	

Approved By

Argon Laboratories, Inc.

QC Officer