



FIELD CHLORIDES

#1.6' - 4236  
 7.W - 2008  
 8W - 1492  
 9W - 1604  
 #2.6' - 1860  
 #5.6' - 1384  
 #4.6' - 1604

Removed 7.5. Per Memo

Closures APPROVED 1.8.07  
 NMOED *[Signature]*

#1.8' - 204  
 #2.8' - 148  
 #5.8' - 236  
 #6.8' - 268  
 #3.8' - 300  
 #4.8' - 372

IN SITU

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

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

Form C-144  
June 1, 2004

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: <u>Apache Corp.</u> Telephone: <u>918-491-4900</u> e-mail address: <u>seany04@leaco.net</u>	
Address: <u>1620 S. Yale</u> <u>Tulsa, OK 74136</u>	
Facility or well name: <u>NMBSA #344</u>	API #: <u>30-025-38146</u> U/L or Qtr/Qtr <u>6</u> Sec <u>20</u> T <u>19</u> R <u>37</u>
County: <u>Lea</u>	Latitude <u>32° 38' 46"</u> Longitude <u>103° 16' 22"</u> NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>	
<b>Pit</b> 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>30</u> mil Clay <input type="checkbox"/> Pit Volume <u>7000</u> bbl	<b>Below-grade tank</b> 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>38 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: ☐ on site, box if you are burying in place) onsite ☐ offsite ☒ If offsite, name of facility: \_\_\_\_\_ (3) Attach a general description of remedial action 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: Our plan is to excavate and haul the contents of the drilling pit to a OCD approved facility. Sample the bottom of the excavation and backfill and level only after OCD approves. will notify OCD before starting and file Sunday 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 OCD-approved plan ☒.

Date: 11/27/06

Printed Name/Title Eddie W. Sany Agent

Signature Eddie W. Sany

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 Pat Caperton

Signature Pat Caperton

Date: 11/28/06

# ARGON ANALYTICAL SERVICES, INC.

## CHAIN OF CUSTODY

AW2013

Project Information:					Report To:					Samples Submitted To:							
Project No: PSS-06-049					Consultant: Safety & Environmental Solutions, Inc.					Laboratory: Argon Labs							
Project Title: NMGSAD 341					Address: 703 E. Clinton, Suite 102					Address: 2126 W. Marland Ave							
Location: MONUMENT					Hobbs, NM 88240					Hobbs, NM 88240							
Sampler's Name: MICHAEL R. OWAN					Contact: (505) 397-0510					Contact: (505) 397-0295							
Sampler's Signature: <i>[Signature]</i>					Fax: (505) 393-4388					Fax: (505) 397-0296							
<div style="text-align: center;">TURN AROUND TIME</div> <div style="display: flex; justify-content: space-around;"> <div>RUSH <input checked="" type="checkbox"/></div> <div>24 Hour <input type="checkbox"/></div> <div>48 Hour <input type="checkbox"/></div> <div>Standard <input type="checkbox"/></div> <div>Same Day <input type="checkbox"/></div> </div>					Bill To:					<div style="text-align: center;">Date Results Required:</div> <div style="text-align: center;">Date Report Required:</div>							
					Client: Same as Above												
					ANALYSIS												
					418.1	BTEX	TDS	Chloride	Sulfate								
Sample ID	Date	Time	# Containers	Matrix													
#1.8'	12-14-06	12:30	1					X									
#2.8'	12-14-06	12:45	1					X									
#3.8'	12-14-06	1:15	1					X									
#4.8'	12-14-06	1:30	1					X									
#5.8'	12-14-06	1:45	1					X									
#6.8'	12-14-06	2:00	1					X									
Relinquished By: <i>[Signature]</i>				Date: 12-14-06 Time: 3:20		Received By: <i>[Signature]</i>				Date: 12-14-06 Time: 15:20		Special Instructions:					
Relinquished By:				Date: Time:		Received By:				Date: Time:							
Relinquished By:				Date: Time:		Received By:				Date: Time:							



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



Safety & Environmental Solutions, Inc.

Project Number: PSS-06-049

703 E. Clinton Ave

Project Name: NM GSAU 344

Hobbs, NM 88240

Project Manager: Bob Allen

Work Order No.:

A612013

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
#1. 8'	A612013-01	Soil	12/14/06 12:30	12/14/06 15:20
#2. 8'	A612013-02	Soil	12/14/06 12:45	12/14/06 15:20
#3. 8'	A612013-03	Soil	12/14/06 13:15	12/14/06 15:20
#4. 8'	A612013-04	Soil	12/14/06 13:30	12/14/06 15:20
#5. 8'	A612013-05	Soil	12/14/06 13:45	12/14/06 15:20
#6. 8'	A612013-06	Soil	12/14/06 14:00	12/14/06 15:20

Approved By

Argon Laboratories, Inc.

QC Officer



Safety &amp; Environmental Solutions, Inc.

703 E. Clinton Ave

Hobbs, NM 88240

Project Number: PSS-06-049

Project Name: NM GSAU 344

Project Manager: Bob Allen

Work Order No.:

A612013

**Anions by Ion Chromatography - EPA Method 300.0**

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
<b>#1. 8' (A612013-01) Soil Sampled: 12/14/06 12:30 Received: 12/14/06 15:20</b>							
Chloride	190	10	mg/kg	1	12/18/06	EPA 300.0	
<b>#2. 8' (A612013-02) Soil Sampled: 12/14/06 12:45 Received: 12/14/06 15:20</b>							
Chloride	110	10	mg/kg	1	12/18/06	EPA 300.0	
<b>#3. 8' (A612013-03) Soil Sampled: 12/14/06 13:15 Received: 12/14/06 15:20</b>							
Chloride	210	10	mg/kg	1	12/18/06	EPA 300.0	
<b>#4. 8' (A612013-04) Soil Sampled: 12/14/06 13:30 Received: 12/14/06 15:20</b>							
Chloride	230	10	mg/kg	1	12/18/06	EPA 300.0	
<b>#5. 8' (A612013-05) Soil Sampled: 12/14/06 13:45 Received: 12/14/06 15:20</b>							
Chloride	210	10	mg/kg	1	12/18/06	EPA 300.0	
<b>#6. 8' (A612013-06) Soil Sampled: 12/14/06 14:00 Received: 12/14/06 15:20</b>							
Chloride	96	10	mg/kg	1	12/18/06	EPA 300.0	

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**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
<b>Batch AP00033 - General Prep</b>										
<b>Blank (AP00033-BLK1)</b>				Prepared & Analyzed: 12/18/06						
Chloride	ND	10	mg/kg							
<b>LCS (AP00033-BS1)</b>				Prepared & Analyzed: 12/18/06						
Chloride	4.82		mg/kg	5.00	96		70-130		20	
<b>LCS Dup (AP00033-BSD1)</b>				Prepared & Analyzed: 12/18/06						
Chloride	4.94		mg/kg	5.00	99		70-130	2	20	
<b>Duplicate (AP00033-DUP2)</b>				Prepared & Analyzed: 12/18/06						
Chloride	94.0	10	mg/kg		96			2	20	
<b>Matrix Spike (AP00033-MS1)</b>				Prepared & Analyzed: 12/18/06						
Chloride	71.6		mg/kg	5.00	67	92	70-130		20	
<b>Matrix Spike Dup (AP00033-MSD1)</b>				Prepared & Analyzed: 12/18/06						
Chloride	71.4		mg/kg	5.00	67	88	70-130	0.3	20	

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### 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

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Approved By

Argon Laboratories, Inc.

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QC Officer