

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

Form C-144  
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCDD 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: <u>Chesapeake Operating, Inc.</u> Telephone: <u>(432)685-4310</u> e-mail address: <u>bcoffman@chkenergy.com</u>																															
Address: <u>P. O. Box 11050 Midland, TX 79702-8050</u>																															
Facility or well name: <u>Ruth 20 #2</u> API#: <u>30-025-36866</u> U/l or Qtr/Qtr: <u>D</u> Sec <u>20</u> T <u>16S</u> R <u>36E</u>																															
County: <u>Lea</u> Latitude _____ Longitude _____ NAD: 1927 <input 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"/>																															
<table border="1"> <thead> <tr> <th>Pit</th> <th>Below-grade tank</th> </tr> </thead> <tbody> <tr> <td>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>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>15948</u> bbl</td> <td>Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____</td> </tr> <tr> <td>Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)</td> <td> <table border="1"> <tr><td>Less than 50 feet</td><td>(20 points)</td></tr> <tr><td>50 feet or more, but less than 100 feet</td><td>(10 points)</td></tr> <tr><td><u>100 feet or more</u></td><td>(0 points)</td></tr> </table> </td> </tr> <tr> <td>Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)</td> <td> <table border="1"> <tr><td>Yes</td><td>(20 points)</td></tr> <tr><td><u>No</u></td><td>(0 points)</td></tr> </table> </td> </tr> <tr> <td>Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)</td> <td> <table border="1"> <tr><td>Less than 200 feet</td><td>(20 points)</td></tr> <tr><td>200 feet or more, but less than 1000 feet</td><td>(10 points)</td></tr> <tr><td><u>1000 feet or more</u></td><td>(0 points)</td></tr> </table> </td> </tr> <tr> <td colspan="2">Ranking Score (Total Points)</td> <td>0</td> </tr> </tbody> </table>			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>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>15948</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.)	<table border="1"> <tr><td>Less than 50 feet</td><td>(20 points)</td></tr> <tr><td>50 feet or more, but less than 100 feet</td><td>(10 points)</td></tr> <tr><td><u>100 feet or more</u></td><td>(0 points)</td></tr> </table>	Less than 50 feet	(20 points)	50 feet or more, but less than 100 feet	(10 points)	<u>100 feet or more</u>	(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.)	<table border="1"> <tr><td>Yes</td><td>(20 points)</td></tr> <tr><td><u>No</u></td><td>(0 points)</td></tr> </table>	Yes	(20 points)	<u>No</u>	(0 points)	Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	<table border="1"> <tr><td>Less than 200 feet</td><td>(20 points)</td></tr> <tr><td>200 feet or more, but less than 1000 feet</td><td>(10 points)</td></tr> <tr><td><u>1000 feet or more</u></td><td>(0 points)</td></tr> </table>	Less than 200 feet	(20 points)	200 feet or more, but less than 1000 feet	(10 points)	<u>1000 feet or more</u>	(0 points)	Ranking Score (Total Points)		0
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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:

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 NMOCDD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 09/14/2004

Printed Name/Title: Brenda Coffman Regulatory Analyst

Signature

*Brenda Coffman*

Your certification and NMOCDD 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:

9/14/04 PETROLEUM ENGINEER

Printed Name/Title

Signature

*Paul E. [Signature]*

Date:

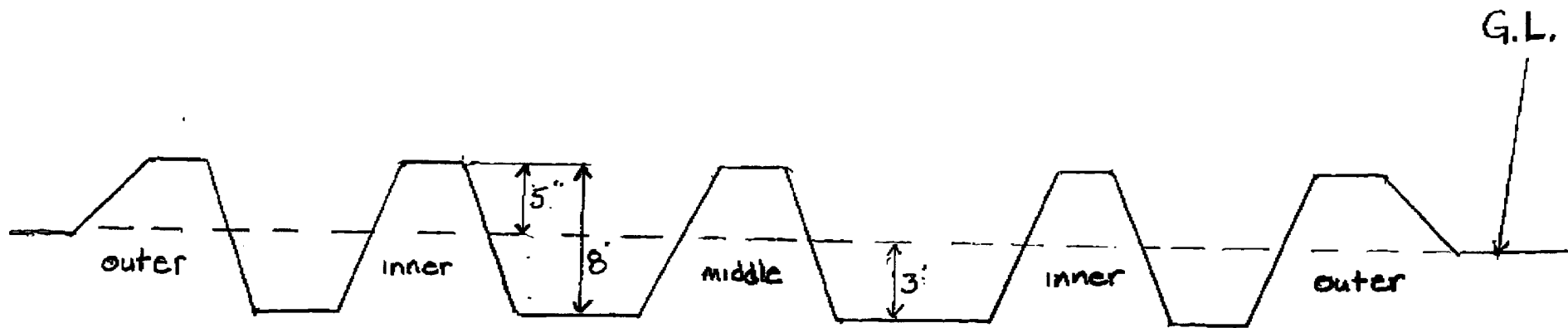
# WALL BERMS DRLG PIT

## RUTH 20 #2

09/14/2004 10:14 FAX 432 685 4399

CHESAPEAKE

003/004

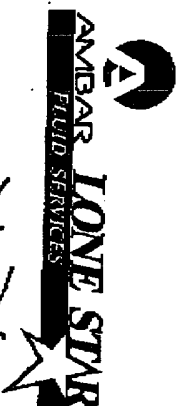


SEP-14-04 TUE 09:19 AM FROM:432 685 4399

TO:

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MIDLAND, TX (915) 694-7446  
 OKLAHOMA CITY, OK (405) 810-0021  
 VICTORIA, TX (361) 576-5287



HOUSTON, TX (281) 877-1200  
 LAFAETTE, LA (337) 237-5500  
 NEW ORLEANS, LA (504) 566-0411

Dwg. P14

Subject Chesapeake Operating, Inc.

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of

File

By N. Newland

Date

