

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

Pit or Below-Grade Tank Registration or Closure

SEP 04 2007

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 ☒

OCD-ARTESIA

Operator: <u>Armstrong Energy Corporation</u> Telephone: <u>505-625-2222</u> e-mail address: <u>bastubbs@zianet.com</u>		
Address: <u>P.O. Box 1793, Roswell, NM 88202-1793</u>		
Facility or well name: <u>Volleyball State #1</u> API #: <u>30-005-63887</u> U/L or Qtr/Qtr <u>P</u> Sec <u>2</u> T <u>12S</u> R <u>26E</u>		
County: <u>Chaves</u> Latitude <u>32.30038</u> Longitude <u>104.30426</u> NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input checked="" type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
<u>Pit</u>		
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>5,000</u> bbl		
<u>Below-grade tank</u>		
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.) Sec. 12-T12S-R26E, 130' SE/4 Sec. 2 is on the caprock, depth to water is +100'	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points) XXX
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points) XXX
Distance to surface water. (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) XXX
	Ranking Score (Total Points)	0 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 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: To date approximately 1000 BBLs. of mud have been removed from the pit and hauled to disposal. The remaining pit contents will be mixed with soil to stiffen the contents. A deep bury pit will be dug on the west side of the location. The deep bury pit will measure approximately 40' Wide X 200' Long X 6' Deep. A 12 mil liner will be installed in the deep bury pit. The drilling pit contents will be placed into the deep bury pit. A 20 mil barrier will be placed over the pit contents with a minimum of 3 feet of overlap of the underlying pit area. The pit area will be back filled back to grade with a minimum of 3 feet of clean soil and like material. Work is anticipated to commence on or about September 10, 2007. A 48 hour notice prior to closure will be given to the Artesia Oil Conservation Division Office and New Mexico One Call.

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

Date: 8-30-2007

Printed Name/Title Bruce A. Stubbs Vice President

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

See Attached
Stipulations

Approval

Printed Name/Title Compliance Officer

Signature

Date.

SEP 6 2007

Stipulation for Closure Of Pit

Samples are to be obtained from pit area and analysis submitted to NMOCD prior to back filling. Notify NMOCD 24 hours prior to obtaining samples.

If burial trench is to be constructed in the pit area, samples are to be obtained from that area and analyses submitted to NMOCD prior to lining the pit, but after contaminated soils have been excavated from trench area.

Notify NMOCD 24 hours prior to beginning closure.

DATA INDICATES THIS AREA TO BE WATER SENSITIVE. As a condition of approval, if during pit construction, water is encountered or if water seeps into pits after construction the **OCD MUST BE CONTACTED IMMEDIATELY**

