

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

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: COG Operating LLC Telephone: 432-685-4340 e-mail address: pedwards@conchoresources.com  
Address: 550 W. Texas, Suite 1300 Midland, TX 79701  
Facility or well name: Blue Thunder 4 Fed # 2 API #: 30-015-34780 U/L or Qtr/Qtr M Sec 4 T 19S R 31E  
County: Eddy Latitude N 32° 41' 00" Longitude 103° 52' 49" W NAD: 1927 ☒ 1983 ☐ Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

<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 type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>35M</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. _____ <div style="text-align: right;"> <b>RECEIVED</b>  <b>JUL - 3 2006</b>  <b>NEWARK, NJ</b> </div>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <u>130'</u>	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) ( 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 No	(20 points) ( 0 points)
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)
	<b>Ranking Score (Total Points)</b>	0

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

Date: 6/29/06

Printed Name/Title Phyllis Edwards, Regulatory Analyst

**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:

Printed Name/Title

**Gerry Guye**  
**Deputy Field Inspector**  
**District II - Artesia**

**Signature**

Date:

JUL 18 2006

**New Mexico Office of the State Engineer  
POD Reports and Downloads**

Township: 19S Range: 31E Sections: ,

NAD27 X: Y: Zone: Search Radius:

County: ED Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic

☒ All

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

iWATERS Menu

Help

**AVERAGE DEPTH OF WATER REPORT 06/29/2006**

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
CP	19S	31E	36				1	130	130	130

Record Count: 1

*BLUE THUNDER 4 FED #2*