

State of New Mexico  
Energy Minerals and Natural Resources

Form C-144  
June 1, 2004

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: CBS OPERATING CORPORATION Telephone: 432-685-0878 e-mail address: MASTRES@AOL.COM  
Address: PO Box 2236; Midland, TX 79702  
Facility or well name: NORTH SQUARE LAKE UNIT #177 API #: 30-015-32907 U/L or Qtr/Qtr G Sec 22 T 16S R 31E  
County: EDDY Latitude N32°53.571' Longitude W103°53.244' 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"/>	Volume: _____ bbl Type of fluid: _____
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>	Construction material: _____
Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>20</u> mil Clay <input type="checkbox"/>	Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____
Pit Volume <u>5000</u> bbl	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more <input checked="" type="checkbox"/> (0 points) <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/> (0 points) <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/> (0 points) <input checked="" type="checkbox"/>
	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:**

A 106' X 60' 20-mil woven liner will be placed on top of the drilling pit (liner dimension allows 5-ft overlap on all sides). After liner placement, 3-ft of clean top soil will be placed over the installed top liner.

*SEE ATTACHED*

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: August 1, 2006

Printed Name/Title John Good, Consultant to CBS Operating Corp.\* Signature John Good

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. \* 505-631-3277; jcgood4614@aol.com

Approval: \_\_\_\_\_  
Printed Name/Title \_\_\_\_\_ Signature [Signature] Date AUG 08 2006

**MUNICIPALITY OF**

Based on the proximity of the site to area water wells, surface water bodies, and depth to ground water from the lower most contamination, the NMOCD ranking score for the site is 0 points as presented in the table below.

**NMOCD Site Ranking Table**

<b>1. GROUND WATER</b>	<b>2. WELLHEAD PROTECTION</b>	<b>3. DISTANCE TO SURFACE WATER</b>
<b>DEPTH TO GW &lt;50 FEET: 20 POINTS</b>	<b>IF &lt;1000' FROM WATER SOURCE, OR; &lt;200' FROM PRIVATE DOMESTIC WATER SOURCE: 20 POINTS</b>	<b>&lt;200 HORIZONTAL FEET: 20 POINTS</b>
<b>DEPTH TO GW 50 TO 99 FEET: 10 POINTS</b>		<b>200-1000 HORIZONTAL FEET: 10 POINTS</b>
<b>DEPTH TO GW &gt;100 FEET: 0 POINTS</b>	<b>IF &gt;1000' FROM WATER SOURCE, OR; &gt;200' FROM PRIVATE DOMESTIC WATER SOURCE: 0 POINTS</b>	<b>&gt;1000 HORIZONTAL FEET: 0 POINTS</b>
<b>GROUND WATER SCORE = 0</b>	<b>WELLHEAD PROTECTION SCORE= 0</b>	<b>SURFACE WATER SCORE= 0</b>
<b>SITE RANK (1+2+3) = 0 + 0 + 0 = 0 POINTS</b>		

#### **4.0 Ground Water Investigation**

No ground water investigation was conducted, nor will be necessary as a result of this drilling pit closure process.

#### **5.0 Proposed Pit Closure Process**

3-ft of clean topsoil previously placed on top of the pit will be removed to the sides of the drilling pit utilizing a bulldozer. A 106-ft X 60-ft; 20-mil woven liner will be placed over the exposed drilling pit surface (liner dimensions provide for 5-ft overlap on all sides). After liner placement, the clean top soil will be pushed back over the drilling pit.