

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 #184** API #: **30-015-32911** U/L or Qtr/Qtr **B** Sec **33** T **16S** R **31E**
County: **EDDY** Latitude **N32°53.115'** Longitude **W103°52.479'** NAD: 1927 ☐ 1983 ☒
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐
Workover ☐ Emergency ☐
Lined ☒ Unlined ☐
Liner type: Synthetic ☒ Thickness **20** mil Clay ☐
Pit Volume **5000** bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____
Construction material: _____
Double-walled, with leak detection? Yes ☐ If not, explain why not.

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 ✓	(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)	0 points
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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:

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 

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: _____ Signature  Date: **AUG 08 2006**

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

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

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.