

**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

RECEIVED  
APR 05 2005  
Form C-144  
June 1, 2004  
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: Murchison Oil & Gas Inc. Telephone: 972-931-0700 e-mail address: 505-628-3933  
Address: 1100 Mira Vista Blvd, Plano, Texas 75093-4698  
Facility or well name: Huggie Bear #1 APT #: 30-015-32176 or Qtr/Qtr H Sec 2 T 17 R 28  
County: Eddy Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: 1927 ☐ 1983 ☐  
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☐

<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input checked="" 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 _____ 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: _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)		Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more <u>XX</u>	(20 points) (10 points) (0 points) <u>0</u>
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 <u>XX</u>	(20 points) (0 points) <u>0</u>
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 <u>XX</u>	(20 points) (10 points) (0 points) <u>0</u>
<b>Ranking Score (Total Points)</b>		<u>0</u>	

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: 04/05/05

Printed Name/Title: Tommy W. Folsom Manager Signature: [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: [Signature]

Printed Name/Title: [Signature]

Signature: [Signature]

Date: 4-5-05

**Attachment to pit closure**

**Murchison Oil and Gas, Inc.  
Huggie Bear St. Com #1  
Sec 2, T-17S, R-28E  
1420' FNL and 990' FEL  
Eddy County, New Mexico**

**Proposed closure procedure of workover pit:**

**This pit was used as a re- entry pit and no drill cuttings were circulated into pit.**

- 1. Remove all free standing fluid from pit.**
- 2. Fold existing 12 mill over bottom of pit, and install 20 mill liner over bottom of pit.**
- 3. Cover with bucket equipment and native soil allowing 3' of cover to natural grade.**

MURCHISON OIL AND GAS, INC.  
HUGGIE BEAR ST COM #1  
1420' FNL AND 990' FEL  
EDDY COUNTY, NEW MEXICO

